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$(0, \theta)$ [969]. (k, t) [673, 651]. 0 [1407, 1426]. 1 [1407, 1426]. $1/p$ [460]. 2 [1840, 31]. 2^7 [777]. 2^l [837]. 2^m [1453, 862, 1018, 1361, 1708, 400, 837, 597]. $2^{m_1+m_2}$ [1376]. 2^r [1361]. $2l+1$ [1453, 862, 1018]. 2×2 [1301]. $2 \times 2 \times 2$ [1150, 1150]. 3 [48, 2752]. 3^n [838]. 3×3 [1030]. $[\theta, \theta+1)$ [1112, 1027]. $_0$[Hebrew letter tsade] [557]. $_1$ [722]. $_2F_1$ [791]. $_{VC}$ [463]. a [1541]. α [2287, 2388, 2189, 2280, 2576, 2903]. AR(p) [2933, 993]. β [746]. C [3223, 854, 216, 2537, 3285, 1150, 402]. $c+1$ [216]. C_p [1945]. χ^2 [101, 782, 468]. D [2137, 1713, 2512, 2349, 457, 2167]. D_n [1167]. δ [3198]. E [2537, 1347, 1489, 1432]. ϵ [465, 550, 1171, 2445]. ϵ_n [2482]. EX(p) [993]. F [1958, 1940, 2596, 1644, 2086, 468, 3195, 449, 748, 1323, 308, 451, 978, 1670, 1715, 2072]. f^{-2} [225]. F_1 [722]. $\frac{1}{2}\sum \frac{\partial^2}{\partial x^{i2}} + \sum b^i(x) \frac{\partial}{\partial x^i}$ [228]. g [3033]. Γ [127]. H [866]. H_M [463]. H_{MVC} [463]. I [2032, 2369, 516]. ∞ [2107]. J [2528]. K [1261, 608, 583, 3007, 897, 1287, 1314, 1525, 1841, 1907, 1958, 2210, 581, 2036, 1370, 3242, 1262, 1327, 2643, 868, 1397, 1427, 1833, 1983, 365, 2434, 2361, 2780, 248, 3286, 1951, 525, 1326, 1884, 3195, 1027, 1740, 1494, 509, 720, 1780, 2228, 176, 664, 1097, 983, 2067, 1068, 1188]. $k(\geq 2)$ [1912]. k^n [604]. $k \geq 3$ [1068]. $k \geq v$ [1489]. L [1245, 1626, 866, 1817, 1570, 2361]. L^1 [3423]. L^2 [3119]. L^p [787]. L_0 [3136]. L_1

[1575, 1910, 1750, 2006, 2192, 2364, 3289, 3288]. L_2 [2394, 2521, 2192]. L_{mvc} [1031]. L_p [1192, 1245, 3181, 3181]. $L_q \simeq \alpha \cdot \rho^\beta/(1-\rho)$ [929]. L_{VC} [1110]. Λ [2770]. LR [3029]. M [2515, 1684, 3247, 2083, 2621, 2622, 1626, 1604, 2425, 3351, 2544, 2586, 2836, 3329, 2691, 1746, 1979, 2297, 3208, 3336, 1517, 1597, 2323, 2481, 1293, 3100, 2779, 1838, 449, 748, 2771]. m^2 [974]. $\mathbf{R}$ [3177]. $\mathbf{R}^+$ [3317]. $\mathcal{M}$ [2673]. MM [2758]. $\mu \pm k\delta$ [159]. $\mu \pm k\sigma$ [132]. MV [1347, 1432]. N [852, 1398, 281, 1958, 2643, 2328, 2481, 1983, 605, 1070, 3195, 1102, 1740, 764, 1479, 597, 1652, 2228, 2597, 2985]. $n \leq 10$ [1167]. $N \leq 42$ [777]. $\Omega = O(n)$ [666, 999]. ω^2 [2004]. orthomin(k) [1633]. P [2166, 3056, 1203, 1258, 3168, 1927, 798, 3291]. $P(X < Y)$ [486, 901, 2139]. $p*$ [2159]. ψ [1385, 3046]. q [2069]. R [300, 2530, 1951, 29, 36]. R^d [1701]. R^m [1824]. $r \times c$ [757]. S [2811, 2758]. S^M [711, 624]. S_1 [765]. $S_1 S_2^{-1}$ [939, 1054]. S_2^{-1} [765]. $S_h S_e^{-1}$ [940]. σ [899]. T [547, 1238, 487, 2493, 1239, 1348, 1141, 1324]. T^* [1269]. T^2 [1064, 121]. T_0^2 [807, 578, 677, 1107, 1063]. T_3 [374, 621]. T_m [778]. θ [1152]. $\theta(1-p)$ [875]. $\theta(p)$ [875]. U [2948, 659, 2552, 3424, 2460, 366, 2915, 2536, 1465, 2828, 787, 3091, 683]. $u(x)C(\theta)\exp(-x/\theta)$ [1727]. V [777, 128, 2915, 2536, 548, 1708, 2685]. φ [1086]. X [901, 745]. X^2 [2155]. $x'V^{-1}x$ [1042]. Y [901]. Z [300, 2116, 101, 1590]. Z_+ [2126, 2658]. || || [111].

-ary [605, 1070, 1102, 764]. **-class** [868, 720, 664, 1097, 621]. **-component** [1833]. **-connections** [1541, 2576]. **-consistency** [1192]. **-convergence** [1245, 787]. **-correct** [1385]. **-cube** [852]. **-decomposability** [2673]. **-dependence** [1838, 2771]. **-Dimensional** [2069, 1840, 31, 48, 2597, 281]. **-Dissimilarity** [978, 2072]. **-distance** [1750]. **-distributed** [127]. **-distribution** [1644]. **-distributions** [468]. **-divergence** [1670, 1715, 3223]. **-entropy** [465, 550]. **-equivalence** [1171, 1152]. **-Estimates** [2297, 2323, 1245, 2621, 2622, 1979]. **-estimation** [1684, 3247, 2544, 2836]. **-estimator** [1604, 3351, 1597]. **-estimators** [2515, 1945, 1626, 2425, 2586, 3329, 2691, 1746, 3208, 3336, 1517]. **-extended** [1027]. **-family** [1727]. **-Function** [2528]. **-Functional** [2083]. **-goodness-of-fit** [3119]. **-grouped** [1293]. **-HNBUE** [1326]. **-in-a-row** [1427]. **-Markov** [2445]. **-means** [3007]. **-method** [547]. **-minimisers** [2482]. **-Mixing** [2189, 2280]. **-Monotonicity** [2287]. **-neighborhood** [3198]. **-norm** [3181, 1575, 3181]. **-optimal** [1086, 3285, 2512, 2349, 2137, 1713, 2537, 1347]. **-optimality** [1432]. **-order** [1203, 1261, 1262, 1327]. **-orthogonal** [2685]. **-Out-Of-** [2228, 1958, 2643, 1983, 3195, 1740]. **-overlapping** [2361]. **-parameter** [1188]. **-paths** [2811]. **-point** [983, 3423]. **-prior** [3033]. **-Projection** [2032, 2369]. **-records** [2434]. **-regression** [2758]. **-risk** [1750]. **-sample** [854, 897, 3242, 509, 402]. **-sets** [673, 651]. **-splines** [3056]. **-squares** [1323]. **-stable** [2903]. **-state** [1068]. **-static** [748]. **-Statistic** [2004, 2948, 2596]. **-statistics** [659, 2552, 807, 3424, 2460, 2915, 1465, 449, 2828, 1817, 1570, 787, 121, 457, 3091]. **-Sufficient** [2166]. **-tensors** [2752]. **-test** [487, 308, 451]. **-tests** [1940]. **-th** [1258, 2530, 3286, 516, 3100]. **-transforms** [1590]. **-type** [2493, 778]. **-unimodality** [2388]. **-valued** [2126]. **-values** [3168, 1927, 3291]. **-way** [1398]. **-weak** [3046].

1 [314, 327, 1205]. **1/p** [1335]. **1987/88** [1665].

2 [249]. **2020** [3353, 3356, 3354]. **2nd** [1646]. **2th** [1646].

3/2th [1646].

43-3-01 [1676].

A. [841]. **abelian** [836, 1008, 2269]. **aberration** [2745, 3339]. **ABIC** [1649]. **ABS** [1675]. **abscissa** [18]. **Absence** [2579]. **Absolute** [2061, 31, 48, 1723, 1653, 3405]. **absolutely** [1081, 1082, 2460, 853]. **absorbing** [814]. **Abstract** [2269]. **Accelerated** [3073, 1894, 3076, 3067]. **Acceptance** [180, 2706]. **according** [1678]. **accumulated** [603]. **accumulation** [116]. **Accuracy** [2049, 2391, 3054, 1813, 2621, 2622, 3235, 3358, 2953]. **Accurate** [2615, 1212, 2683]. **Acknowledgement** [1810, 1886, 2001, 2277, 2410, 2461, 1010, 640]. **Acknowledgment** [1757]. **action** [118, 789, 967]. **Actions** [2012]. **Active** [2311]. **acts** [3251]. **actuarial** [2725]. **adaptation** [3036, 2649]. **adapted** [2479]. **Adaptive** [3366, 884, 2346, 2146, 1881, 2544, 2284, 2292, 3153, 3145, 2792, 2380, 1147, 1011, 2957, 3171, 3170, 3281, 3237, 2913, 3332, 2863, 3429]. **adaptive-to-model** [3171, 3170]. **Addendum** [711]. **addition** [3190]. **Additional** [3124, 1133, 1198, 1500]. **Additive** [2776, 3066, 3379, 3212, 2784, 3325, 3257, 494, 2488, 3116, 3277, 351, 3189, 1230, 2638, 932, 2692, 3026]. **Additivity** [2283, 2693, 3011]. **adequacy** [1547, 2921]. **adequate** [1114, 1195]. **adjacent** [2454]. **Adjusted** [2080, 2399, 2990, 3145, 3058, 1983, 2765, 941, 2913]. **Adjustment** [1158]. **Adjustments** [2816]. **Admissibility** [1623, 1807, 1681, 1241, 585, 2097, 1896, 2108, 408, 2472, 1625, 1674, 1162]. **Admissible** [1572, 2631, 1224, 1209]. **admitting** [398]. **Advection** [2161]. **Affine** [2240, 2655]. **Affinity** [2186, 1081, 1082, 1166, 978, 718, 441, 641, 818]. **after** [1271, 1771, 3281, 3380, 1088]. **aftershock** [2718]. **Against** [2019, 1131, 1440, 1939, 2965, 665, 681, 3440, 1179, 713, 1431]. **age** [1493, 1946]. **age-period-cohort** [1493]. **aggregates** [1464]. **aging** [1992, 1925]. **agricultural** [3434, 41]. **AIC** [966, 2514, 2563, 2031, 3032, 985, 3185]. **aided** [3064]. **AISM** [1676]. **Akaike** [1267, 3355, 1268, 3353, 3356, 3354, 2710, 1162]. **Aki** [1439]. **Alexander** [2931]. **algebra** [2912]. **algebraic** [2742, 2749]. **Algorithm** [2175, 1709, 2440, 2568, 2405, 2570, 3047, 3103]. **Algorithms** [2706, 1507, 2714, 2874, 693, 729]. **Alias** [1018]. **Aliasing** [2026, 776, 3138]. **aligned** [1291, 1686]. **Allocation** [2172, 302, 1101, 396, 3359, 3445, 480, 851, 1168, 1252, 827]. **allocations** [3205, 867]. **almost** [1655, 1128]. **alternating** [2874]. **Alternative** [2266, 1295, 1681, 1531, 3191, 1927, 1064, 1273, 1342, 1071, 1431]. **Alternatives** [2019, 2272, 1468, 3119, 2510, 717, 1939, 665, 681, 3440, 762, 819, 874, 1179, 1392, 1606, 1567]. **alternatives-I** [665]. **alternatives-II** [681]. **ambiguous** [1224]. **among** [1543, 1632, 759, 697, 1573]. **amount** [1582]. **ample** [2743]. **amplitude** [2448]. **analogue** [633, 741]. **Analogues** [2288, 1558, 1273, 1313]. **analyses** [2615, 510, 326, 1377]. **Analysis** [2079, 2558, 861, 2195, 2424, 2216, 2217, 1675, 2099, 2226, 2787, 2290, 2229, 507, 1401, 2207, 2214, 985, 2300, 2063, 1443, 2297, 2768, 2180, 653, 172, 195, 817, 966, 2677, 343, 1015, 1134, 1450, 244, 1267, 1268, 972, 333, 3238, 2428, 2840, 2712, 1417, 2750, 2447, 3410, 1485, 1198, 1631, 3065, 636, 926, 1491, 3387, 2888, 2841, 3304, 1666, 1354, 2570, 438, 166, 375, 598, 1531, 3333, 3437, 2846, 2760, 744, 843, 3290, 3195, 2970, 55, 1459, 260, 546, 3433, 307, 308, 2920, 885, 4, 191, 264, 1437, 422, 2755, 273, 1770, 163, 998, 443, 927, 722, 791, 3392]. **analysis** [3297, 1418, 1313, 2930, 1536, 991, 1415, 1979, 1474, 1588, 2958, 1792, 2794, 2927, 2844, 3067, 2703]. **analytic** [1255]. **analytical** [1]. **ANCOVA** [3188].

Anderson [971]. **Angular** [2253, 2652]. **angular-linear** [2652]. **animal** [1044]. **Annals** [249]. **Announcement** [1663]. **anomalous** [3309]. **ANOVA** [2596, 362, 3081, 3440, 2559, 2637, 794]. **Antedependent** [2121]. **anti** [3103]. **anti-ridge** [3103]. **Antipersistent** [2298]. **Antithetic** [3074]. **Any** [2276, 3267, 1701, 923]. **appearances** [3099]. **applicability** [2395]. **Application** [3434, 1491, 2157, 1169, 2056, 1195, 2059, 1474, 2269, 810, 1245, 172, 195, 817, 272, 2730, 688, 475, 835, 1134, 1265, 2407, 3074, 2385, 419, 2351, 692, 1386, 3257, 1799, 254, 258, 1649, 1320, 1521, 1787, 1175, 3362, 3444, 1730, 469, 1185, 2908, 3246, 1766, 3318, 1388, 264, 134, 1242, 1954, 1734, 1908, 3369, 1148, 182, 3435, 2927]. **Applications** [2203, 1055, 2257, 2170, 2143, 2273, 2121, 2105, 2178, 2068, 1036, 1081, 133, 224, 2926, 2739, 2618, 3119, 1635, 3284, 1992, 2869, 1917, 2976, 892, 1358, 3353, 2421, 2428, 578, 1722, 1964, 3157, 3146, 2621, 2622, 1612, 2369, 829, 1661, 2460, 3354, 577, 113, 982, 317, 864, 2780, 1877, 619, 616, 1269, 2744, 2979, 2915, 2839, 2812, 441, 641, 2919, 931, 744, 843, 1811, 1905, 836, 1866, 795, 4, 1580, 444, 482, 3355, 2716, 1132, 1552, 1798, 2469, 3245, 3447, 2810]. **applied** [107, 401, 1170, 1419]. **Approach** [2325, 2579, 2197, 2290, 2271, 2264, 2241, 2292, 2218, 2543, 2859, 803, 2948, 2994, 1600, 2651, 2849, 3280, 3230, 500, 2851, 2756, 2512, 2458, 3229, 3302, 2451, 3337, 3114, 1306, 1149, 2951, 2608, 774, 867, 1545, 824, 826, 1214, 3147, 1014, 1218, 1296, 1624, 1961, 3432, 1186, 3099, 1941, 3120, 3121, 2764, 1049, 1310, 3116, 1527, 2475, 1294, 3183, 2639, 2464, 1323, 2820, 1502, 191, 1580, 849, 1678, 443, 927, 2940, 1418, 2716, 3322, 2827, 1891, 2749, 1464, 2961, 3331, 3153]. **approaches** [2377, 2927]. **Approximate** [2979, 1863, 1764, 3064, 2159, 2142, 1751, 1769, 750, 1298, 1365, 998, 132]. **Approximated** [1514, 2995]. **Approximately** [896, 419, 278]. **Approximating** [1538, 3424, 1942]. **Approximation** [2307, 2134, 2133, 2169, 2334, 2318, 80, 1507, 1888, 1144, 3000, 856, 1673, 209, 108, 1237, 844, 635, 2605, 3093, 732, 929, 959, 1223, 1638, 356, 610, 3136, 702, 754]. **Approximations** [2524, 2170, 1730, 950, 869, 1343, 2594, 1140, 2565, 1509, 2621, 2622, 1840, 2888, 2841, 1175, 1108, 3168, 701, 1259, 976, 1588, 1301]. **arbitrarily** [1022]. **arbitrary** [2391, 2901]. **ARC** [478]. **arch** [2506, 2584]. **Archimedean** [2593]. **arcsinhed** [3016]. **Area** [1932, 2230, 2818]. **Area-interaction** [1932]. **areas** [899, 132, 159]. **argument** [2939, 892, 722, 791, 1798]. **arguments** [1358, 1055, 3347]. **ARIMA** [1330]. **arising** [500, 1408, 2743]. **arithmetic** [3365]. **ARMA** [1888, 2890, 3049, 1929, 2478, 1533]. **armed** [2945]. **array** [106]. **arrays** [723, 2799, 3377, 840, 1324, 1694, 837]. **arrival** [1664]. **arrivals** [1758]. **articles** [775]. **ARX** [1906]. **ary** [605, 1070, 1102, 764]. **ASN** [1256]. **ASP** [2477]. **Aspect** [2032]. **Aspects** [2132, 3124, 2968, 94]. **assay** [378]. **assays** [960]. **assembling** [136]. **Assessing** [3445, 2099, 1743, 2030, 1752, 1389]. **Assessment** [2208, 2439]. **assigned** [598]. **assisted** [3208]. **associate** [1455, 1121, 796, 979, 279, 449, 748, 669]. **Associated** [2122, 2327, 2010, 2155, 1909, 2980, 2358, 2419, 2684, 1217, 3167, 2839, 1980, 1901, 1160, 1161, 1406, 2685]. **Association** [435, 1069, 979, 1308, 733, 598, 1251, 2681, 3128, 576, 2797, 3447]. **assuming** [1003, 1443]. **Assumption** [2070]. **assumptions** [3359, 3002]. **astronomy** [3157]. **Asymmetric** [2116, 2299, 2340, 3382, 1919, 1632, 2489, 3019, 2474]. **asymmetrical** [1308, 584]. **asymmetry** [3097]. **Asymptotic** [1131, 1156, 1142, 1106, 1575, 1016, 1174, 1719, 2739, 1115, 3160,

2248, 3319, 2589, 3315, 2539, 2778, 939, 972, 970, 2700, 1481, 2165, 3335, 3374, 1306, 2887, 2007, 2150, 667, 763, 808, 834, 1264, 2186, 1092, 2014, 2390, 1429, 1977, 792, 2596, 1107, 1305, 2630, 1499, 317, 498, 731, 1874, 940, 1355, 301, 1626, 2305, 2311, 2847, 410, 45, 3150, 3202, 953, 1196, 1480, 2312, 866, 3167, 2425, 2041, 2785, 2246, 2783, 2082, 2045, 2586, 3204, 762, 819, 1277, 2444, 2304, 2270, 2708, 2534, 2663, 2357, 1551, 828, 3237, 2916, 822, 1817, 938, 1717, 2445, 1442, 1546, 1247]. **Asymptotic** [2022, 2313, 883, 2940, 666, 722, 791, 1391, 1050, 1307, 2093, 543, 3390, 1798, 3336, 1286, 1597, 2247, 3447, 880, 2705, 882, 1017, 1402, 1482, 1646, 3052, 2391, 2955, 1910, 868, 905, 647, 765, 918, 419, 2428, 974, 1523, 846, 2951, 952, 1412, 1929, 3182, 488, 670, 695, 677, 721, 761, 951, 971, 1456, 385, 615, 678, 865, 1236, 767, 1787, 1861, 1604, 1229, 749, 3233, 999, 1378, 1374, 1905, 988, 353, 748, 527, 930, 1259, 1172, 2691, 379, 1629, 2729, 320, 1449, 2843, 1392, 716, 1162, 742, 1777, 1800, 995, 1930, 409, 540, 592, 1000, 1210]. **Asymptotically** [2234, 1987, 2203, 1317, 574, 701, 2880, 700, 1058, 1606, 906, 225, 2354, 738, 739, 608, 583, 2828, 2767]. **Asymptotics** [1950, 2963, 3360, 2303, 2112, 2452, 2201, 2225, 2426, 2600, 1574, 2504, 3352, 2407, 2458, 3205, 2888, 2841, 2999, 2915, 2758, 2363]. **Asymtotic** [807]. **asynchronously** [3022]. **atomic** [2636]. **atomic-bomb** [2636]. **attachment** [2650, 3367]. **attaining** [2372]. **attitude** [631]. **attitudes** [227, 222]. **Attraction** [2051, 593]. **attributable** [1150]. **Auflösung** [393]. **Author** [3356]. **auto** [867]. **auto-correlations** [867]. **autocorrelation** [1131, 955, 993]. **autocorrelations** [1990]. **autocovariance** [262]. **Automatic** [3407, 2371]. **Autoregression** [2064, 2895, 1395, 1098]. **Autoregressive** [643, 674, 2160, 2041, 2058, 2605, 2296, 882, 538, 556, 817, 1203, 1776, 996, 884, 1987, 2950, 2944, 3216, 2840, 2479, 1264, 1616, 1360, 957, 956, 1874, 2689, 3397, 2470, 3235, 3358, 1372, 1560, 3057, 1157, 2403, 989, 1474, 3411, 1849, 3369, 1286, 3426]. **Auxiliary** [2543, 2005, 1177, 1206, 3206]. **available** [1500]. **Average** [1735, 817, 1776, 2745, 1630, 1545, 3295, 3150, 3368, 1157, 162, 1263, 1067, 3426]. **averaged** [558]. **averages** [1122]. **averaging** [3186, 2380, 3221, 3220, 975, 3303, 3400, 3420]. **axioms** [124].

B [2398, 3125]. **B-spline** [2398]. **B-splines** [3125]. **Back** [2335]. **backcross** [25]. **backfitted** [2692]. **backfitting** [3066, 3379]. **background** [3261]. **Bahadur** [3365, 2060, 1967, 1559, 1039]. **balance** [823, 1250]. **Balanced** [837, 1592, 1534, 777, 605, 723, 3424, 812, 840, 1070, 1085, 1084, 1120, 279, 284, 507, 1376, 1453, 449, 1102, 764, 1324, 862, 1018, 400]. **balancing** [56]. **balking** [434]. **ball** [2808]. **ball-bin** [2808]. **balls** [1462]. **Ban** [459]. **band** [2848]. **Bandit** [2182, 2945]. **bands** [1383, 3328, 1581, 2441, 3211, 3117, 2368, 3042]. **Bandwidth** [2106, 2821, 2413, 1977, 2626, 3244, 2824, 3429]. **bandwidths** [1736]. **Bartlett** [1948, 3269, 298, 762, 1989, 1552]. **barycentres** [2507]. **Based** [2561, 2560, 2166, 2236, 2174, 2184, 2308, 2237, 2192, 2526, 2285, 2170, 2233, 2292, 2173, 2315, 2225, 2025, 2557, 2324, 2705, 802, 1154, 1350, 1575, 1016, 649, 2990, 3193, 3382, 1394, 1672, 2914, 659, 3174, 595, 3360, 3319, 3188, 2796, 2373, 1029, 3092, 1547, 1725, 684, 2451, 3114, 3031, 3413, 1759, 1177, 1503, 2666, 2568, 2541, 2608, 3205, 2380, 2454, 695, 697, 3267, 2582, 948, 925, 3147, 767, 248, 1522, 3210, 3432, 770, 3371, 2789, 2574, 866, 3199, 1183, 2495, 2583, 3008, 3368, 3197, 3078, 3223, 900, 1152, 103, 111, 131, 2360, 1469, 1465, 3033, 3324, 462]. **based**

[942, 630, 3289, 3288, 236, 3446, 3246, 1073, 1766, 2670, 2989, 518, 1020, 2899, 3433, 1598, 3154, 2893, 1169, 1985, 379, 2682, 2509, 1686, 1780, 83, 176, 2940, 285, 456, 436, 471, 539, 613, 3297, 2406, 3407, 2720, 609, 572, 614, 2437, 3299, 687, 3343, 2954, 3030]. **baseline** [2651, 3064, 2554]. **bases** [3403, 3107, 2751, 3018]. **Basic** [2169, 154, 980]. **basis** [2676, 2624, 2727, 2699, 49, 1248, 1548, 2908, 2412]. **Basu** [2079]. **bathtub** [2811]. **Bayes** [607, 536, 919, 2339, 1258, 1164, 1650, 500, 2869, 3352, 3251, 523, 1783, 638, 2057, 2404, 3102, 3050, 1471, 2115, 1926, 2811, 2120, 483, 1014, 1624, 1962, 1996, 2140, 908, 395, 1322, 1255, 1702, 703, 1191, 2048, 1527, 1743, 889, 432, 3290, 909, 2284, 1057, 872, 849, 1303, 1727, 2313, 1572, 784, 1028, 1050, 1113, 804, 1528, 1893, 324, 1862, 573, 544, 1338, 1514]. **Bayes-type** [3290]. **Bayesian** [3226, 3225, 1420, 3227, 2590, 2079, 924, 966, 2677, 2651, 1742, 2352, 1635, 2558, 1450, 1610, 785, 1051, 3315, 2144, 1725, 2840, 454, 1417, 1416, 2216, 2447, 2217, 2666, 2274, 499, 786, 2380, 633, 774, 867, 2850, 1649, 1218, 1296, 1639, 3256, 1186, 2574, 2713, 1805, 2207, 2957, 1843, 2285, 1049, 1310, 1859, 1906, 1537, 2004, 1863, 3005, 3068, 3204, 704, 2969, 3033, 1993, 1377, 2970, 1827, 1609, 2208, 2947, 2438, 1244, 2920, 1329, 1502, 1206, 1580, 2300, 2721, 1678, 466, 582, 2860, 2637, 1221, 1844, 2638, 741, 891, 2716, 3224, 2958, 1792, 2863, 1946, 1711]. **be** [1583]. **Bechhofer** [1052]. **become** [2435]. **beflanking** [724]. **Behavior** [2130, 2231, 1142, 1115, 557, 589, 632, 3319, 3335, 3377, 2738, 1604, 1229, 889, 919, 1817, 1717, 1464, 1597]. **behaviour** [3133, 2365, 1852, 988, 880]. **Behrens** [2948, 28, 2069]. **belief** [1266]. **Benford** [1280]. **bent** [3085]. **Berkson** [3361]. **Bernoulli** [2000, 466]. **Bernstein** [982, 2881, 2795]. **Berry** [2054, 3217, 1908]. **Berry-Esséen** [2054]. **Bessel** [531, 2187]. **Best** [2018, 253, 2120, 2230, 3061, 2097, 647, 526, 2826, 1077, 2893, 1727]. **best-subset** [2893]. **bestness** [526]. **Beta** [2182, 2318, 835, 1134, 1612, 1229, 2908, 1233, 2417, 1850, 2508]. **better** [1261, 1262, 1327, 1325]. **Between** [2550, 2049, 2059, 1081, 1082, 1182, 591, 1790, 1115, 1778, 3166, 2500, 1509, 3314, 1964, 2186, 467, 773, 731, 147, 1492, 1626, 1701, 1037, 1410, 2719, 91, 20, 1045, 1023, 958, 1185, 3281, 2670, 1057, 2276, 1963, 863, 83, 56, 543, 3106]. **Betweeness** [1295]. **Betweenness** [980, 1007]. **betweennesses** [1007, 1295]. **Bézier** [2375]. **Bhattacharyya** [1352, 2372]. **bi** [3351]. **bi-level** [3351]. **Bias** [2952, 2193, 2722, 915, 3273, 3206, 2418, 2200, 473, 66, 2765, 1744, 1560, 3333, 2717, 720, 1800, 1286, 2902]. **bias-adjusted** [2765]. **Bias-corrected** [2952, 3273]. **Biased** [2518, 735, 2441, 2451, 3065, 485, 631, 3283, 3034, 2639, 3010, 1978, 2728]. **biasedness** [713]. **BIB** [1454]. **BIC** [1669]. **biclusters** [3412]. **big** [3366]. **bilateral** [448]. **bilinear** [1753, 3]. **bin** [2808, 3407]. **Binary** [2136, 2036, 2799, 2230, 2302, 1314, 2980, 2628, 1738, 1218, 1248, 2409, 1821, 1329, 1420, 1406, 2747, 2797]. **Binomial** [2210, 2524, 2008, 805, 847, 2565, 1004, 316, 2485, 2361, 230, 248, 2748, 418, 255, 288, 534, 1183, 3406, 950, 3172, 174, 1366, 3194, 2606, 849, 320, 848, 134, 176, 1572, 1074, 267, 1850, 2852]. **biological** [1474]. **biomechanical** [3435]. **biophysics** [385, 323]. **birth** [1561]. **birth-and-death** [1561]. **birthday** [1730]. **bisection** [1406]. **Bivariate** [2079, 2104, 1111, 2125, 2248, 309, 2593, 2245, 2780, 2123, 2619, 2192, 2306, 217, 1902, 2344, 973, 2978, 268, 1836, 2627, 1408, 3279, 3031, 2439, 1731, 2875, 3377, 755, 1461, 1617, 574, 1478, 2636, 942, 1211, 452, 2987, 2403, 391, 752, 1213, 328, 1019, 2509]. **black** [110]. **Blackwell** [873]. **Blind** [2336]. **Block** [2079, 2195, 1361, 1592, 861, 1534, 1362, 605, 1738, 812, 1489, 1038, 1070, 1085, 1084, 1120, 279, 284, 1432, 3024, 260, 449, 822, 863,

1324, 561, 1606]. **blocked** [3059]. **blocking** [1116]. **blocks** [604, 1432, 547]. **blockwise** [2424, 3369]. **Blomqvist** [2508]. **blue** [1077]. **blurring** [2998]. **BLUS** [926]. **bodies** [2654]. **bomb** [2636]. **Bonferroni** [1652]. **Bonferroni-type** [1652]. **Boolean** [3319]. **Boosting** [2724, 2655, 2818]. **Bootstrap** [1654, 2003, 1630, 2303, 2027, 2413, 3155, 1628, 2264, 2164, 2374, 1598, 2737, 1629, 3396, 2034, 2391, 1950, 2356, 2458, 2481, 2480, 2621, 2622, 1975, 1784, 2722, 2915, 1993, 2639, 2989, 1682, 2721, 3380, 1892]. **Bootstrapped** [1383]. **Bootstrapping** [2136, 2950, 3184, 2031, 3053, 1785, 1501, 1862, 1384]. **Bootstraps** [2004]. **both** [1101, 113]. **bottles** [3138]. **Bouman** [385]. **Bound** [2305, 1352, 1448, 1166, 419, 908, 112, 283, 624, 711, 1242, 367, 2372, 2474]. **boundaries** [2654]. **Boundary** [2407, 2093, 2200, 3095, 351, 3274, 2981]. **Bounded** [2370, 2074, 93, 321, 235, 2653, 2669, 3172, 3207, 2751, 104, 165, 1849, 324]. **bounded-risk** [3172]. **Boundedness** [565]. **Bounding** [2065, 2006]. **Bounds** [2221, 2150, 2521, 1673, 205, 1063, 2050, 261, 2149, 2022, 2932, 1992, 2421, 2424, 1412, 1750, 486, 901, 1968, 1120, 418, 271, 376, 616, 1653, 3096, 534, 2764, 931, 2642, 1811, 1211, 2357, 320, 1449, 214, 3018, 3217]. **Box** [856, 1771, 1995]. **branching** [3124, 502, 726, 3015, 1475]. **Breakdown** [2231, 2370]. **breaking** [3335]. **Bregman** [2568, 2885]. **Bridge** [2309, 3095, 2407, 3316, 3199]. **bridge-type** [3316]. **Broken** [3332]. **Brownian** [3095, 2352, 2407, 2385, 2514, 2563, 1759, 433, 2995, 199, 2309]. **Broyden** [1607]. **Broyden-like** [1607]. **Buckley** [2604]. **Build** [961]. **Build-up** [961]. **Bumps** [2138]. **Burr** [380]. **burst** [1758]. **busy** [414].

C. [841]. **Calculation** [1030, 533]. **Calibration** [2924, 2241, 1411, 1374, 2383, 2362, 1946]. **calibrations** [3195]. **Cancellation** [482]. **cancer** [1792]. **Canonical** [2450, 2099, 2209, 1873, 2428, 1198, 1183, 1109, 3310]. **Cantelli** [429, 397]. **capacity** [1204]. **capital** [331, 116]. **caps** [1508, 2435]. **capture** [245, 2958]. **capture-recapture** [245, 2958]. **CAR** [2920]. **carbon** [110]. **Carlo** [2079, 107, 115, 3074, 2301, 326, 2220, 2380, 2949, 2968, 199, 2972, 1609, 2218]. **CARMA** [2976, 3150, 2222]. **carried** [3287]. **Case** [2037, 2335, 2139, 2157, 1402, 2891, 1751, 3242, 1367, 2456, 3319, 3268, 974, 3252, 1808, 1782, 3065, 689, 634, 676, 1107, 208, 1014, 292, 703, 1762, 1822, 828, 1054, 663, 1727, 134, 657, 707, 728, 747, 105, 104, 1407, 1426, 995, 827, 2604, 1188, 1000, 1514]. **case-control** [3065]. **case-III** [747]. **Cases** [2014, 2093, 1156, 1352, 1646, 1187, 749, 2605, 954, 1050, 1895]. **Categorical** [2316, 800, 3277, 1443]. **categories** [690, 958, 1022]. **Cauchy** [3365, 3216, 2174, 2475, 167]. **causal** [3414, 1185]. **cause** [2855, 3067]. **cause-of-death** [2855]. **caused** [1292]. **Cautionary** [2191]. **cdf** [1175, 2856]. **cell** [1321, 1504, 639, 3018]. **cells** [670]. **cement** [1491]. **Censored** [2533, 2234, 2073, 2582, 2264, 2280, 2249, 2106, 2232, 2555, 2034, 2265, 2250, 2247, 1998, 459, 3048, 2964, 2842, 3301, 3152, 2373, 243, 2829, 3165, 122, 2906, 2894, 2734, 2785, 3034, 3414, 749, 1283, 2374, 2393, 3154, 1928, 2987, 3439, 895, 2682, 2830, 830, 2804, 2803, 2940, 3332, 612, 2467, 1718, 2632, 1862, 3320, 2838, 2633, 2810]. **Censoring** [2165, 2312, 2285, 2251, 2702, 2618, 2695, 3242, 3236, 2416, 2451, 1997, 1244, 2735, 3077, 3343]. **Censorship** [2033, 1581, 2641]. **center** [1106]. **centered** [1945]. **Central** [2489, 105, 3240, 101, 3031, 2394, 676, 516, 2904, 679, 140, 546, 799, 104]. **centrality** [298]. **centre** [3254]. **Century** [338, 352]. **Certain** [2210, 913, 2132, 294, 372, 2074, 123, 149, 126, 1804, 1578, 918, 1956, 846, 1736, 1100, 636, 67, 1393, 385, 53,

940, 645, 1070, 278, 665, 681, 269, 2, 22, 432, 1986, 1173, 622, 405, 587, 176, 474, 265]. **Chain** [2079, 2307, 2211, 2067, 2090, 2923, 2949, 1941, 2619, 626, 640, 1920]. **Chains** [2175, 2010, 2490, 814, 319, 2912, 2430, 162, 1087, 1068]. **challenges** [3353, 3354, 3355]. **chance** [1065]. **Change** [2203, 2053, 2585, 2134, 2253, 2526, 1925, 3032, 2314, 3158, 3163, 3357, 2807, 3017, 3252, 2494, 631, 1801, 1962, 3362, 3129, 2384, 2495, 3057, 3430, 2880, 1785, 3433, 870, 3113, 2418, 1431, 3085]. **Change-Point** [2203, 2134, 2253, 3032, 3163, 3252, 1801, 3362, 1785, 3433, 1431]. **Change-Points** [2053, 2807]. **change-set** [3129]. **change-Supplement** [631]. **changepoint** [2677, 3293, 1178]. **Changes** [1266, 2021, 1158, 1639]. **channels** [2380]. **character** [115, 221, 824, 826, 542]. **characterisation** [2433]. **Characteristic** [2325, 2188, 2174, 2305, 484, 555, 588, 765, 376, 478, 516, 853, 943, 2475, 91, 518, 1054, 1995, 372, 706, 1215, 354, 899]. **Characteristics** [2074, 1667, 1665, 1596, 611]. **Characterization** [2039, 2385, 2081, 2431, 832, 2151, 2342, 1522, 1070, 1085, 2333, 1435, 718, 1436, 1463, 2024, 1138, 293, 981, 672, 1600, 1386, 1270, 1117, 1126, 2454, 1360, 210, 274, 280, 164, 1454, 57, 78, 1569, 1183, 1422, 1811, 2432, 1986, 1885, 563, 1901, 328, 256, 1047]. **Characterizations** [1216, 893, 2386, 3347, 1311, 1853, 1985, 1295, 3284, 1722, 879, 1956, 1429, 1217, 1542, 1653, 1691, 1125, 1922, 1060, 1137, 2412]. **Characterizing** [1433, 917, 3348, 369, 714, 1478]. **Charier** [1771]. **chart** [1089]. **charts** [2494]. **Chebyshev** [348, 1652]. **Chebyshev-type** [1652]. **check** [3025]. **Checking** [2204, 2282, 2921, 3003, 2639]. **chemical** [1250]. **Chernoff** [1080]. **chi** [61, 773, 2979, 950, 1867, 168, 998, 1391]. **chi-square** [61, 773, 2979, 950, 1867, 168, 998, 1391]. **chirp** [2444]. **choice** [3388, 3238, 1881, 1628, 626, 640, 1387, 891, 124]. **Cholesky** [3218]. **Choosing** [2053]. **Circle** [2349, 3095, 2999, 944, 3244]. **circuits** [3401]. **Circular** [2281, 2939, 388, 580, 2484, 3027, 668, 3024]. **circulas** [3027]. **city** [26]. **Class** [2039, 2552, 2539, 2593, 2314, 2093, 2250, 1594, 810, 2511, 2777, 1455, 1672, 532, 868, 2355, 1163, 1526, 1135, 2712, 2883, 1675, 738, 739, 829, 488, 2429, 821, 1493, 654, 1837, 3027, 278, 2574, 1317, 3181, 1537, 2918, 1469, 1436, 920, 890, 968, 2395, 3098, 2828, 1817, 308, 451, 1128, 720, 3132, 669, 379, 402, 793, 621, 2682, 372, 664, 830, 1097, 1446, 2876, 59, 1209, 2824, 1066, 458, 1643, 1567, 2833, 1951]. **class-convergences** [59]. **Classes** [2179, 2922, 3441, 1121, 796, 979, 279, 1914, 395, 449, 748, 33]. **Classical** [846, 2757, 2604]. **Classification** [2551, 2549, 464, 21, 523, 607, 2866, 759, 1599, 135, 150, 346, 1014, 1398, 300, 908, 131, 958, 872, 1252, 784, 3436]. **classified** [1556, 985]. **classifier** [2990, 3193]. **classifiers** [3371]. **Classifying** [2080, 2676]. **clinical** [1474]. **close** [3405]. **Closed** [1948]. **closeness** [1981]. **Closer** [1555, 1259]. **Cluster** [2121, 3230, 1267, 1268, 3178, 2876, 3392, 2977]. **Clustered** [2136, 3363, 3201, 2797]. **Clustering** [1359, 3289, 3288, 3132, 1693, 1797, 3007]. **clusters** [3373, 3377]. **coarse** [2796]. **code** [1399]. **Coefficient** [2110, 2139, 2151, 2100, 2194, 3160, 1814, 2934, 2500, 2668, 2886, 2952, 1540, 3283, 227, 733, 428, 478, 3300, 942, 820, 1712, 734, 1284, 1879, 707, 728, 747, 656, 3026, 3144, 3200, 3400, 3083, 2954, 3111, 3153, 3234]. **Coefficients** [2238, 2046, 2163, 2541, 198, 125, 2964, 2603, 467, 316, 1806, 117, 1683, 3061, 1372, 2988, 644, 90, 955, 993, 1371, 2457, 342, 2759, 1952].

cohort [1493, 1377, 2604]. **cointegrated** [2496]. **cointegration** [2469]. **Collapsibility** [3128, 2597]. **collectives** [19]. **collector** [2926, 3126]. **collision** [1281]. **colloidal** [84]. **colors** [1796]. **column** [1660, 1620, 650, 3399]. **column-wise** [3399]. **Combination** [2146, 596, 1148]. **Combinations** [2039, 1292, 1298, 931, 1867]. **combinatorial** [918]. **combinatrial** [140]. **Combined** [2096]. **Combining** [2846, 447, 1927, 1301]. **come** [314, 327, 1205]. **come-and-stay** [314, 327]. **Comedians** [2044]. **coming** [1568]. **comment** [608]. **comments** [1326]. **Common** [2209, 2139, 2069, 2344, 1658, 1299, 1402, 445, 852, 1002, 1340, 1769, 1354, 1202, 1689, 1555, 1683, 1191, 1733, 1466, 1583]. **communication** [162, 197]. **communication-pattern** [162]. **Compact** [2269, 2869, 1306, 1008]. **compactly** [3403]. **comparaisons** [222]. **Comparative** [3419, 824, 826, 143]. **compare** [2731]. **Comparing** [2158, 3423, 3278, 1370, 3370, 2906, 1398, 1593, 157, 811, 93]. **Comparison** [2343, 333, 813, 2494, 986, 2271, 2636, 1073, 1150, 2056, 771, 466, 582, 2040, 1091, 1402, 3052, 688, 1121, 345, 453, 481, 3213, 2453, 716, 512, 1391]. **Comparisons** [2500, 2179, 2082, 1573, 1103, 54, 1992, 1029, 2986, 2815, 1584, 2660, 686, 432, 222, 518, 1054, 527, 547, 804]. **Competing** [3067, 3370, 2787, 3147, 2838]. **Competitors** [1430]. **Complete** [1914, 868, 1590, 1078, 920, 890, 968, 3148, 1446, 1046, 1001, 1068]. **complete-data** [3148]. **Completeness** [1240, 714, 1232]. **completion** [3393, 2742]. **complex** [892, 3037, 667, 696, 634, 695, 676, 860, 516, 3393, 393, 599, 635, 1054, 461, 760, 682, 2752, 741]. **complexes** [836]. **complexity** [1382, 3239]. **complier** [3414]. **Component** [1380, 2069, 887, 309, 1833, 1769, 1471, 1996, 2570, 943, 328, 1475, 3378, 698]. **Components** [2111, 2063, 1197, 2761, 2501, 1667, 1159, 3249, 1624, 389, 909, 3209, 1353, 932, 573]. **Componentwise** [1912, 2500]. **Composite** [1549, 3085, 3110, 3364, 1681, 991, 3299]. **composition** [1158]. **Compound** [2524, 2565, 2307, 2196, 426, 3000, 2530, 2356, 500, 1622, 772, 970, 495, 392, 496, 2386, 2684, 230, 969, 1027, 1112, 1173, 1866, 789, 407]. **compounded** [1461]. **compression** [1169]. **Compromise** [2581]. **computation** [172, 1012, 108, 1548, 181]. **Computational** [2968, 94]. **computed** [1746]. **computer** [3180, 3156]. **Computing** [2289, 1570, 1312]. **concave** [2385, 3185]. **concavity** [1615, 1511]. **Concentration** [477, 707, 728, 747]. **Concentration-curve** [477]. **concepts** [1963, 1138, 1019]. **Concerned** [2322]. **concerning** [852, 1197, 1706, 667, 696, 516, 448, 744, 843, 942, 599, 566, 197, 265]. **Concomitant** [2326, 3205, 1951, 456, 436]. **concomitant-based** [3205]. **concomitants** [1148]. **concordance** [2609]. **Condition** [2280, 2952, 3260, 3155, 374, 1602, 1633]. **Conditional** [2150, 1540, 2189, 2815, 3082, 2201, 1827, 2329, 2681, 3375, 2282, 3245, 3087, 1216, 2385, 3229, 1344, 2840, 2664, 1956, 2725, 1177, 2887, 3019, 3260, 3012, 3383, 3359, 3445, 2454, 2460, 2763, 1522, 3169, 3210, 3231, 1269, 1401, 3179, 1322, 3057, 3430, 1853, 3368, 2785, 2873, 3135, 3142, 1762, 1822, 1512, 1463, 2374, 1818, 1985, 328, 2412, 2735, 2675, 3322, 2749, 1902, 2469, 1539, 1687, 1828, 3091, 2728]. **conditionally** [807]. **Conditionals** [2123, 3018]. **conditioning** [533]. **Conditions** [2519, 2164, 1003, 1266, 286, 1354, 1656, 435, 1432, 937, 2473, 353, 1885, 116, 3442]. **Cone** [2155]. **cones** [1899, 2369, 3192, 1943]. **Confidence** [2033, 2560, 2116, 1945, 2539, 1581, 2441, 2016, 2249, 2047, 2540, 2062, 3145, 3054, 1383,

125, 2615, 489, 3328, 1705, 1813, 1411, 192, 740, 486, 901, 3445, 3211, 1673, 1355, 271, 376, 616, 1339, 2907, 3117, 1465, 1980, 1211, 2368, 3042, 1835, 1659, 422, 2641, 2721, 1544, 214, 881, 267, 2848, 1212, 1513, 2474, 1514]. **configuration** [2727]. **configurations** [797, 876, 2743, 622]. **conflicting** [2922]. **confounded** [810]. **congestion** [415, 265]. **conjecture** [1971, 852, 1335]. **conjectured** [1767]. **conjugate** [1312]. **connected** [1738, 1084, 2435, 1854]. **Connectedness** [1308, 1534]. **Connections** [2550, 2757, 1541, 2576]. **Conover** [509]. **Consecutive** [2103, 2036, 1740, 2067, 1841, 1907, 1958, 3187, 2799, 1088]. **consecutive-** [1958]. **consequent** [1363]. **Conservatism** [2116]. **Conserved** [2153]. **consideration** [291, 771, 159]. **considerations** [508, 891]. **consistencies** [1445]. **Consistency** [2165, 1354, 2345, 2105, 2688, 2263, 1036, 1192, 2739, 2869, 2998, 3431, 1149, 3359, 3084, 3221, 3220, 1355, 2949, 2371, 3033, 1818, 1395, 2463, 3007, 699, 2459, 2502]. **Consistent** [2354, 1484, 3293, 2625, 2232, 2535, 2247, 2595, 1672, 772, 2460, 1227, 424, 3090, 383, 612]. **constancy** [3210, 3070]. **constant** [2886, 3182, 1256, 188, 1431]. **Constellation** [977]. **constituents** [1316]. **Constrained** [2665, 2809, 2856, 1274, 386, 2471, 3312, 2938, 2610, 2426]. **constraint** [2671, 3341]. **constraints** [53, 1284, 2503]. **constructed** [3117]. **Constructing** [2047, 1671, 3251, 3114]. **Construction** [1102, 1315, 2978, 2385, 1344, 1135, 605, 633, 774, 1393, 1660, 840, 1250, 1332, 776, 1323, 778, 764, 1324, 1936, 1549]. **constructions** [1309, 1455, 1617]. **constructive** [3173]. **Contacts** [11, 17, 30, 44, 58, 74, 79, 89, 97, 120, 146, 170, 177, 186, 194, 211, 212, 220, 223, 233, 242, 251, 275, 305, 329, 358, 394, 430, 470, 514, 569, 629, 675, 730, 783, 825, 877, 922, 964, 1013, 1059, 1105, 1151, 1207, 1253, 1297, 1349, 1400, 1457, 1473, 1490, 1505, 1519, 1535, 1550, 1565, 1579, 1595, 1608, 1621, 1634, 1648, 1662, 1677, 1692, 1710, 1724, 1739, 1756, 1773, 1791, 1809, 1825, 1842, 1857, 1871, 1887, 1904, 1918, 1931, 1944, 1959, 1974, 1988, 2002, 2015, 2029, 2042, 2055]. **Contacts** [2066, 2078, 2091, 2102, 2114, 2129, 2141, 2154, 2168, 2183, 2198, 2213, 2227, 2243, 2260, 2278, 2294, 2310, 2330, 2350, 2366, 2382, 2397, 2411, 2423, 2436, 2446, 2462, 2476, 2487, 2498, 2513, 2525, 2538, 2553, 2566, 2577, 2588, 2601, 2611, 2623, 2635, 2647, 2659, 2672, 2686, 2696, 2709, 2723, 2732, 2740, 2753, 2762, 2769, 2781, 2793, 2802, 2813, 2823, 2834, 2845, 2857, 2868, 2878, 2889, 2898, 2909, 2917, 2928, 2937, 2946, 2956, 2966, 2975, 2983, 2991, 3001]. **containing** [1285]. **contaminated** [2413, 1935, 1342, 1392]. **contamination** [1768]. **contaminations** [1772]. **content** [852]. **Context** [2175]. **contiguity** [1367]. **Contiguous** [1567]. **contingency** [1468, 2624, 2858, 240, 249, 598, 2743, 1150, 757, 2751, 3018, 512, 2597]. **continuation** [3375]. **continued** [1700]. **Continuity** [2545, 210, 1006]. **continuous** [1081, 1082, 1878, 3284, 1035, 1888, 2950, 3143, 772, 1731, 3338, 814, 494, 1316, 2367, 210, 280, 3250, 3256, 2789, 853, 1056, 2919, 3117, 199, 3334, 2971, 354, 946, 1313, 93, 132, 159, 3136, 1557, 1749, 1336]. **continuous-discrete** [3256]. **continuous-time** [2950, 3143, 3338, 814, 2919]. **continuum** [1796]. **contoured** [1488]. **Contrast** [2095, 2720, 1821, 3006]. **Contrast-based** [2720]. **contrasts** [1705, 1493]. **contributions** [616, 1716]. **Control** [156, 190, 643, 674, 1086, 3065, 1491, 2494, 1011, 1458, 2453, 967]. **Controlled** [360, 156]. **Controlling** [2047]. **controls** [1593]. **conventional** [1301]. **Convergence** [2065, 268, 3243, 2016, 726, 3063, 1465, 1771, 155, 788, 1245, 2941, 1755, 1607, 2998, 1078, 2629, 1368, 1510, 1290, 231, 286, 564, 864,

1656, 1794, 3371, 1331, 2482, 703, 1869, 295, 1561, 1173, 936, 207, 1302, 1388, 511, 1129, 787, 3127, 1727, 789, 975, 657, 33, 105, 1001, 3159, 18, 1893, 1812, 3103, 1633]. **convergences** [59]. **Converting** [2892]. **Convex** [2039, 2196, 2124, 2028, 1899, 1969, 229, 2654, 1191, 2359, 1889, 373, 2742, 1113]. **convexe** [229]. **convexity** [1615]. **Convolution** [805, 1521]. **convolutional** [3371]. **convolutions** [3398]. **Conway** [3182]. **coordinate** [927]. **coordinate-free** [927]. **Copas** [3333]. **Copas-like** [3333]. **Copula** [3299, 3198, 2978, 2789, 3402, 3030]. **copula-based** [3030]. **Copulas** [2593, 3248, 2875, 3027]. **Core** [2261, 1562]. **Corpuscle** [2076, 2259]. **correct** [1385, 928, 759, 150]. **correctability** [1989]. **Corrected** [2389, 2952, 2396, 3273]. **correcting** [1586, 1795]. **Correction** [674, 1267, 673, 888, 3221, 1456, 51, 920, 3171, 3289, 1058, 3385, 609, 962, 2200, 3269, 1006, 3333, 1552]. **Corrections** [996, 1238, 1755, 1261, 1327, 607, 606, 1807, 497, 1808, 481, 948, 536, 957, 249, 1328, 1348, 919, 842, 843, 1045, 1420, 588, 429, 455, 456, 610, 1419, 1933, 1009]. **Corrective** [2012]. **Correlated** [2121, 68, 106, 3280, 144, 1713, 1917, 1428, 2944, 1141, 2663, 1413, 1879, 3385, 3384, 2674]. **Correlation** [2238, 467, 2099, 2496, 1198, 859, 1806, 428, 478, 1196, 3061, 1109, 32, 1495, 942, 2708, 820, 1873, 1775, 656, 3298, 560, 3310]. **Correlations** [2531, 2450, 1752, 2962, 867, 1304, 1618, 1435, 1176]. **correlogram** [303, 625, 661]. **corresponding** [228]. **Corrosion** [2202]. **cost** [331, 1382, 112, 285]. **costs** [3030]. **costwise** [561, 623]. **Count** [2046, 2777, 2715, 3137]. **countable** [319, 1087]. **countably** [3325]. **Counterexamples** [1669]. **Counting** [2138, 259, 1577, 3147]. **counts** [1530, 2887, 3362]. **Coupon** [2926, 3126]. **covariables** [3350, 3025]. **Covariance** [1012, 2519, 2942, 941, 2080, 2208, 2580, 586, 3166, 1029, 2765, 3337, 1357, 2761, 1616, 1976, 1720, 792, 859, 821, 971, 2630, 2850, 3094, 3305, 3002, 1732, 756, 953, 1603, 3063, 3024, 2478, 2943, 680, 819, 842, 911, 958, 1463, 2708, 1898, 452, 2491, 655, 3438, 3331, 2902, 1913, 2929, 1695]. **covariances** [517, 2656, 301, 413, 975, 1176]. **Covariate** [2128, 2859, 3145, 3328, 3301, 3262, 2870, 2856, 1631, 2945, 2649, 2662]. **covariate-adjusted** [3145]. **Covariates** [2556, 3287, 2825, 333, 2835, 2815, 3256, 2959, 3437, 2661, 3068, 1375, 3189, 3439, 3219, 3390, 2921]. **covariation** [3022]. **covariogram** [2730]. **cover** [1508]. **Coverage** [2157, 1351, 3445, 3117, 1980]. **coverages** [1469]. **covering** [2799]. **Cox** [3262, 3410, 3349, 2488, 3005, 1771, 3101, 1995, 2820, 3372]. **Craig** [1943]. **Cramér** [1106, 2221, 1003, 348, 937, 1928, 237, 409, 1567]. **Cramér-Rao** [1003]. **Cramér-type** [937, 1567]. **Cramér-von** [1928, 237]. **Criteria** [2197, 2347, 2120, 1374, 2746, 1029, 3422, 667, 2389, 856, 27, 564, 865, 2398, 756, 2722, 579, 775, 1365, 680, 819, 842, 911, 1020, 2893, 4]. **Criterion** [1268, 2242, 1267, 3028, 974, 3247, 1856, 2791, 2772, 634, 526, 902, 951, 1456, 948, 925, 315, 3005, 644, 1031, 1110, 422, 3148, 561, 623, 105, 104, 2720, 109, 1812, 3020, 3014]. **critical** [1424]. **critique** [1301]. **Cross** [2963, 143, 3255, 1386, 2389, 824, 826, 2943, 2708, 985, 1252, 2613]. **cross-entropy** [1386]. **Cross-national** [143]. **Cross-over** [2963]. **cross-societal** [824, 826]. **cross-validation** [2389, 2613]. **crossed** [872]. **crossing** [183, 1520]. **crossings** [2407]. **crushed** [110]. **cube** [852]. **Cumulant** [2516]. **cumulants** [533]. **cumulative** [200, 973, 3370, 337, 511]. **cup** [3126]. **cure** [2883, 2640, 2554]. **cured** [2776]. **current** [2414, 2544, 2776]. **curvature** [2576]. **Curve** [2148, 2208, 2314, 2300, 2555, 905, 960, 3270, 1616, 2389, 1218, 1732, 401, 2375, 2818, 1337,

1898, 1244, 2899, 1466, 477, 1470, 1897, 3436]. **Curved** [1949, 1208, 1270]. **Curves** [2117, 3423, 1078, 3314, 899]. **cuscore** [2494]. **cusp** [3130, 3268]. **cusp-type** [3130]. **cusps** [1482]. **customers** [552]. **cusum** [2494, 2384, 3213, 3214, 2418, 2526]. **Cutting** [239]. **cycle** [156]. **cyclic** [2690, 2897, 623]. **cyclically** [2354]. **cylinder** [852]. **cylindrically** [1293].

d.f. [542]. **dam** [1204]. **dans** [229]. **Dantzig** [3349]. **Data** [2136, 1676, 2533, 2234, 2046, 2281, 2073, 2216, 2049, 2253, 2582, 2230, 3397, 3432, 2087, 2080, 2264, 2583, 2280, 2285, 2202, 2233, 2161, 2534, 2348, 2314, 2249, 2121, 2106, 2580, 2232, 2251, 2555, 2034, 2265, 2297, 2093, 2250, 2028, 2543, 2247, 2068, 653, 213, 800, 2676, 2990, 3193, 21, 3048, 3363, 2777, 3160, 3054, 3158, 3366, 3201, 2822, 2615, 1868, 2964, 2842, 3328, 2960, 2796, 2936, 3301, 2416, 3357, 510, 637, 3307, 2441, 2829, 3364, 3021, 3165, 3262, 2447, 1976, 738, 739, 3065, 2894, 3196, 23, 39, 345, 453, 481, 3040, 2734, 2648, 2942, 2414, 3147, 3053, 1665, 1196]. **data** [1618, 866, 1255, 3081, 3008, 3406, 3394, 3437, 2873, 3135, 3197, 2846, 2924, 3034, 3142, 2544, 2776, 3414, 3404, 646, 2969, 2817, 1283, 2636, 2639, 3010, 3194, 2663, 2374, 2438, 3318, 3072, 2694, 1928, 2987, 3309, 3439, 1169, 985, 2737, 1213, 1733, 2805, 2682, 2755, 2830, 3148, 830, 2804, 2803, 2940, 2876, 3332, 3392, 2381, 2930, 2715, 1470, 2467, 1718, 3407, 1443, 1170, 1419, 2827, 1474, 977, 1089, 237, 321, 2353, 2632, 2662, 2855, 3299, 3409, 3412, 2674, 1862, 1978, 3025, 3331, 2797, 2838, 2927, 3047, 3091, 2768, 3343, 2810, 2844, 3234, 2929, 3067, 3137, 2613, 2728, 1860]. **data-analytic** [1255]. **data-based** [3407]. **Data-driven** [3397]. **data-mining** [2648]. **data-taper** [1860]. **datasets** [3345]. **de-biased** [3283]. **Dealing** [2378]. **death** [1561, 2855]. **decay** [2861]. **Decentered** [1868]. **Decision** [2245, 82, 103, 131, 3055, 331, 244, 1385, 454, 136, 53, 1624, 408, 34, 51, 47, 111, 350, 1294, 920, 890, 968, 1222, 466, 582, 1223, 443, 161, 407, 416, 455, 109]. **Decision-theoretic** [3055, 1294]. **decisions** [1164, 3226, 3225, 2716, 3224, 3227]. **decoding** [2713]. **decomposability** [1240, 2673]. **decomposable** [2658]. **decompose** [1667]. **Decomposition** [853, 943, 2069, 1220, 1229, 2789, 298, 3218, 630, 2708, 706, 354]. **Decompositions** [2748]. **Decompounding** [2756, 2456]. **Deconvolution** [2336, 2329, 2200, 2269, 2792]. **Deconvolving** [1935]. **deep** [3431, 2839]. **defects** [239]. **deficiency** [1908]. **defined** [1016]. **defining** [1214]. **Definite** [2155, 1030, 431, 515, 535, 3347, 3444, 1141]. **Definiteness** [2302]. **Definition** [2306, 1188]. **definitive** [3059]. **Degenerate** [2915, 2828]. **degradation** [3195]. **degree** [2745, 1454, 356, 1330]. **degrees** [244, 4, 3112]. **delay** [959]. **delayed** [416, 455]. **delineation** [3441]. **delta** [1130, 1627, 994, 2459]. **delta-sequences** [994]. **Demand** [2130]. **demands** [1563]. **Demonstration** [2012, 2167, 2980, 3109]. **denoising** [2440]. **Densities** [2293, 2261, 2023, 2105, 2159, 500, 1855, 2673, 1601, 1481, 3278, 1736, 1748, 3207, 2816, 2993, 1775, 906]. **Density** [2234, 1249, 2355, 2190, 2542, 2199, 2006, 2280, 2246, 2774, 2201, 2329, 994, 2106, 2224, 2885, 3258, 1036, 1130, 1192, 1181, 1154, 1482, 80, 225, 1937, 1909, 2914, 3177, 2869, 3087, 2842, 411, 3319, 2490, 1078, 1194, 1344, 2992, 1319, 2413, 3157, 2602, 2725, 3317, 1092, 1193, 2394, 575, 1808, 1782, 3050, 1831, 1093, 1977, 1935, 2680, 1296, 645, 1492, 2448, 1571, 1748, 1865, 1656, 1041, 3231, 1401, 2495, 2910, 3404, 3204, 2626, 894, 1201, 3446, 2947, 1867, 1598, 1395, 1129, 2641, 141, 1994, 1099, 1001, 1602, 3244, 142, 1066, 1978, 2985, 2981, 3241, 2613, 1336, 1860].

density-based [2495]. **Density-ratio** [2885]. **denumerable** [814]. **Departures** [2116, 2020, 271]. **Dependence** [2012, 2257, 2246, 2164, 2275, 2059, 2427, 1851, 2679, 3357, 3238, 1731, 3383, 3046, 1409, 1524, 1838, 2867, 2771, 1965, 1138, 1019, 1602, 3039]. **Dependent** [2104, 2037, 2122, 2256, 2591, 2332, 2530, 2184, 2199, 2598, 2312, 2270, 1036, 1080, 1130, 1181, 1999, 3160, 2354, 3315, 2837, 2351, 3374, 3076, 2835, 3395, 901, 1935, 2900, 1787, 311, 866, 1372, 2785, 2873, 3135, 2839, 1884, 2817, 2415, 1244, 1867, 3132, 2737, 2735, 1353, 521, 2426, 725, 3435, 2768]. **depending** [414]. **depends** [524]. **Depletion** [2052, 1367]. **Depth** [3031, 2960, 2866]. **Depth-based** [3031]. **Derivation** [1984, 2503, 1977, 677, 1256]. **derivative** [1319, 1306, 1968, 2985, 1336]. **derivatives** [1755, 3360, 1194, 1290, 1779, 3129]. **derived** [25, 1640, 548, 1381, 1361]. **descent** [3431, 1661]. **Design** [2137, 2579, 2070, 2197, 2148, 2242, 2034, 276, 490, 2440, 2479, 2819, 3285, 3017, 1744, 24, 26, 136, 1038, 279, 284, 507, 41, 260, 449, 748, 3361, 1518, 1936, 1361, 891, 3020, 2604]. **design-adapted** [2479]. **designing** [1917]. **Designs** [2550, 2549, 2203, 1086, 2196, 2349, 2537, 2149, 810, 1940, 2746, 1592, 2790, 3145, 823, 1309, 1455, 2745, 861, 2665, 1713, 1534, 2512, 1632, 1121, 777, 1362, 450, 497, 1856, 2603, 508, 549, 605, 3114, 1973, 1738, 839, 812, 1184, 1293, 1347, 1398, 1489, 1593, 1660, 3339, 796, 1070, 1085, 1084, 1120, 1250, 1308, 1454, 336, 349, 3156, 708, 1620, 650, 668, 374, 435, 1376, 1453, 2425, 1432, 2882, 2931, 1472, 811, 2453, 3178, 1102, 1815, 836, 822, 622, 795, 308, 451, 669, 778, 764, 863, 1324, 862, 1018, 1708, 1549, 561, 623, 809, 946, 1252]. **designs** [1879, 1606, 3059, 837, 3020]. **designs-Some** [508]. **desired** [415]. **detected** [2418]. **Detecting** [3265, 3337, 2438, 967, 2282, 2494, 870]. **Detection** [2585, 2253, 1488, 2021, 1665, 2380, 2448, 1962, 1639, 1186, 2979, 2719, 1898, 1169, 3113, 3375, 3369, 2961]. **Determinant** [1917, 123, 761]. **Determination** [236, 2100, 118, 1660, 198, 373, 1812]. **determined** [235]. **Determining** [3310, 1398]. **deterministic** [2973]. **developments** [1731, 1666]. **Deviation** [2061, 335, 2095, 1182, 102, 1145, 1799, 1193, 1599, 1300, 2806, 384, 1653, 3405, 283, 83, 383, 2794]. **deviations** [2515, 1723, 370, 3265, 1101, 3051, 2901, 1041, 2933, 1567]. **device** [923]. **Diagnosing** [2003]. **diagnosis** [95]. **Diagnostic** [2282]. **Diagnostics** [2209, 2128, 1680, 2705, 3056, 1846]. **Diagonal** [2523, 852, 2564]. **diagonals** [2378]. **diagram** [3407]. **dichotomies** [335]. **dichotomous** [1394, 1100]. **difference** [1790, 3162, 1115, 1428, 773, 1281, 2670, 1102, 1835, 622, 1733, 83, 3123]. **differences** [3337]. **differencing** [1330]. **Different** [2080, 2329, 2695, 868, 2887, 93]. **differentiability** [1656, 937]. **Differentiable** [2027]. **Differential** [1208, 1160, 1161, 1679, 1991, 892, 578, 3267, 1146, 1793, 3396, 182, 2794]. **differentials** [1706]. **Diffusion** [2046, 2526, 2161, 228, 2313, 3425, 2630, 550, 2854, 2910, 173, 3290, 2704, 2880, 2691, 2862, 2505, 3113, 2720, 1517, 1597]. **diffusions** [2782]. **digamma** [1048, 1062]. **digital** [1169]. **dilation** [2510]. **Dimension** [2303, 2337, 2083, 3208, 3193, 2842, 2996, 2673, 3267, 671, 3273]. **Dimensional** [2060, 2069, 2028, 2948, 2420, 3330, 2676, 2990, 2960, 3212, 3229, 3243, 1840, 697, 3040, 3391, 3094, 3305, 2979, 2959, 3008, 3063, 2924, 3142, 3005, 3351, 31, 48, 1441, 3209, 3312, 3309, 2938, 281, 707, 728, 747, 63, 2597, 977, 3200, 3438, 3421, 713, 3372, 3310, 3241]. **dimensionality** [234, 3270, 2625, 2427]. **dimensions** [1184]. **Direct** [2335, 693, 2649, 1594, 2943]. **Directed**

[2103, 3367, 1923]. **Direction** [2097, 1605, 1704]. **Directional** [2867, 1448, 1868, 3081]. **directions** [831]. **Dirichlet** [1143, 2773, 2497, 427, 2169]. **disaster** [343]. **disc** [2455]. **discipline** [1613]. **discontinuities** [906]. **discontinuous** [1736]. **discordant** [100]. **Discovering** [3228]. **discrepancy** [1152]. **Discrete** [1314, 2578, 2442, 479, 703, 2157, 2017, 161, 407, 2094, 2028, 1021, 537, 1287, 1525, 1721, 2865, 2388, 3360, 2456, 1216, 1397, 970, 419, 691, 879, 3000, 392, 1014, 502, 3053, 3250, 568, 3169, 384, 3256, 292, 1542, 3179, 2783, 3277, 1811, 2782, 1986, 2754, 207, 1124, 506, 1442, 134, 2412, 1698, 1353, 2720, 321, 1528, 2632]. **discretely** [2862, 2843, 2903]. **Discretized** [1017]. **Discriminant** [2195, 2080, 307, 972, 1631, 636, 580, 792, 758, 941, 663, 2457, 357, 710]. **discrimination** [2676, 2665, 1964, 1767, 254, 258, 1153, 1187, 181]. **discriminatory** [333]. **discs** [1046]. **Discussion** [1636, 3226, 3354, 3417, 3416, 3225, 3139, 3355, 3227, 3140, 3356]. **disease** [2452]. **diseases** [3222, 1088]. **disguised** [774]. **Disparity** [2085, 1878]. **Dispersion** [2080, 2071, 3441, 290, 1684, 1803, 1910, 376, 318, 163, 912, 3047]. **dissimilarity** [697, 978, 2072]. **Distance** [3193, 2084, 2006, 350, 2990, 684, 685, 1072, 3381, 1969, 1750, 1701, 1083, 642, 770, 1037, 64, 103, 111, 131, 1343, 1965, 789, 60]. **Distance-based** [3193, 2990]. **Distances** [2276, 2719, 1548, 187]. **distinct** [765, 3335]. **distinguishability** [801]. **distortion** [2911]. **Distributed** [2328, 127, 68, 1543, 916, 3364, 1423, 3394, 3345, 828, 1479, 281]. **Distribution** [2079, 2037, 2188, 2248, 2135, 2328, 2837, 2018, 2043, 594, 684, 2150, 2185, 2186, 2134, 2011, 486, 636, 634, 2174, 580, 2596, 2607, 2308, 2016, 2124, 2151, 2342, 2245, 1083, 3321, 2237, 531, 2547, 2155, 2285, 2719, 1109, 2085, 2276, 2121, 2296, 2118, 2022, 2250, 2169, 2334, 2187, 2318, 3240, 200, 803, 981, 1005, 1094, 1356, 127, 195, 1076, 3365, 1142, 1106, 1350, 1958, 1203, 1111, 735, 459, 2573, 973, 1984, 2408, 2612, 2730, 388, 519, 1982, 2671, 3119, 475, 369, 714, 102, 2955, 1278, 1134, 370, 532, 1145, 1855, 2634, 1216, 2627, 765, 1647, 1590, 2373, 772]. **distribution** [807, 691, 216, 1408, 1725, 1568, 974, 1055, 1411, 1722, 3037, 3232, 3413, 1306, 2887, 1852, 1612, 1799, 1412, 1976, 3182, 1075, 1117, 696, 2452, 42, 893, 901, 1126, 3211, 2431, 774, 206, 1975, 792, 3387, 3327, 1444, 639, 670, 773, 412, 431, 515, 535, 695, 677, 676, 694, 761, 951, 971, 1107, 1456, 1605, 1227, 743, 769, 1254, 1540, 390, 392, 496, 2386, 3347, 1499, 135, 346, 1014, 2497, 1883, 1839, 571, 1874, 230, 147, 1832, 301, 1063, 198, 2455, 833, 855, 1043, 366, 568, 850, 1962, 2687, 2506, 1229, 255, 288, 428, 756, 898, 1217, 1461, 1942, 953]. **distribution** [1480, 1644, 2000, 3164, 652, 1569, 1880, 2881, 3008, 269, 1410, 1049, 3090, 1139, 1527, 579, 644, 679, 1031, 1699, 2475, 1298, 2360, 3117, 1541, 1337, 1345, 91, 931, 2817, 110, 31, 48, 999, 1079, 1095, 1241, 1333, 3324, 2432, 2880, 1045, 1023, 236, 353, 449, 748, 1211, 2771, 1124, 361, 933, 294, 398, 820, 2374, 2357, 440, 635, 1054, 1020, 1110, 1180, 452, 1972, 822, 930, 2726, 1570, 1125, 1167, 1985, 328, 403, 1546, 2417, 320, 2509, 256, 293, 1047, 1040, 1060, 1137, 1215, 1364, 1449, 1544, 1737, 355, 1062, 896, 134, 1221, 881, 341, 2804, 2803, 2940, 666]. **distribution** [682, 383, 356, 657, 707, 728, 747, 987, 1009, 380, 539, 63, 954, 1307, 513, 10, 16, 1119, 2852, 1704, 1849, 540, 1902, 1155, 1232, 687, 713, 1103, 1671, 1557, 1749, 2728, 1830]. **Distribution-free** [486, 3321, 803, 475, 714, 901, 135, 346]. **Distributional** [2088]. **Distributions** [2244, 2339, 1841, 2103, 2210, 2256, 2523, 2036, 2317, 2589, 2255, 2343, 2235, 2020, 2089, 2517, 2332, 2530, 2014, 2131, 2598, 2172, 2257, 292, 2123, 2010, 2171, 2333, 2086,

2182, 2170, 3259, 1337, 2254, 2329, 2152, 2594, 29, 2097, 682, 712, 2067, 2286, 2038, 3106, 2072, 2939, 200, 1998, 1081, 1082, 1182, 1200, 805, 1299, 1448, 1574, 1970, 2891, 3052, 1219, 1287, 1314, 1525, 1907, 3075, 3187, 2511, 3296, 1776, 2922, 3398, 2877, 3382, 68, 106, 2564, 2618, 1261, 1262, 1327, 1878, 101, 268, 3284, 835, 500, 1836, 404, 1894, 2442, 2658, 1804, 847, 1216, 918, 1397, 2808]. **distributions** [939, 972, 522, 606, 970, 2700, 35, 1163, 1481, 917, 495, 879, 3325, 426, 1386, 1416, 1964, 122, 2906, 1731, 814, 3102, 1510, 1921, 667, 763, 808, 834, 952, 1359, 2486, 3051, 1487, 856, 759, 152, 1429, 1599, 1033, 978, 3275, 755, 3327, 1488, 695, 721, 1305, 1316, 2501, 860, 479, 832, 1360, 150, 210, 280, 317, 498, 865, 1649, 2361, 2419, 2466, 2484, 2684, 164, 940, 806, 1311, 1522, 3027, 3250, 427, 619, 384, 255, 278, 516, 616, 1326, 1202, 1237, 1108, 1542, 1653, 2546, 1941, 1914, 1805, 3179, 2744, 1317, 1569, 2425, 1183, 2904, 1322, 1943, 3063, 3406]. **distributions** [3181, 567, 1289, 1869, 3444, 2783, 2933, 1585, 2669, 3089, 775, 1276, 889, 919, 1152, 1298, 1365, 441, 618, 1789, 503, 1697, 869, 1864, 1436, 680, 762, 819, 842, 432, 744, 843, 1478, 2867, 468, 1691, 969, 1027, 1112, 1173, 207, 3056, 1366, 1901, 3016, 1494, 546, 599, 1591, 1866, 3209, 1570, 1955, 1259, 914, 1343, 167, 1172, 1963, 1854, 1138, 1315, 1922, 2430, 1434, 328, 1019, 415, 593, 1392, 168, 1048, 1123, 1511, 1652, 841, 121, 2786, 742, 1844, 789, 1074, 1475, 306, 1452, 611, 33, 59, 76, 2412, 1734, 267, 2372, 155, 818, 1823, 1353, 521, 2503]. **distributions** [1234, 1902, 259, 1212, 1513, 3245, 1091]. **Disturbance** [664, 868, 1915]. **Disturbances** [2177, 912, 880]. **Divergence** [2316, 2532, 2233, 2914, 2892, 2568, 2772, 3050, 3051, 2495, 2910, 3223, 3404, 1259, 3148, 2885, 1670, 1715, 2503]. **Divergences** [2081, 3199, 3446, 2395]. **diversity** [1790]. **divided** [83]. **Divisibility** [2212, 1232]. **divisible** [450, 497, 508, 853, 943, 372, 1549, 354]. **division** [921]. **Dixie** [3126]. **DLE** [1017]. **Does** [2716, 2435]. **Domain** [2051, 3269, 1934, 1667, 1889, 593]. **domains** [3207]. **Dominance** [1097, 3378]. **dominate** [2852]. **dominating** [2473]. **Doob** [353]. **Dose** [1088]. **Dose-response** [1088]. **doses** [1103, 1091]. **Double** [1834, 1032, 1402, 2837, 1551, 720, 1097]. **double-indexed** [1551]. **doubled** [1985]. **doubly** [1107, 1043, 3120, 3121, 1928, 403, 2755, 2804, 2803, 2940]. **down** [2614]. **Dr.** [2710]. **drawing** [3190]. **drift** [1281, 2506, 433]. **Driven** [2281, 2222, 3422, 3397, 3396, 2903]. **dropouts** [3072, 3306]. **drug** [1088]. **drug-induced** [1088]. **Dual** [2757, 2228]. **Duality** [2032, 2931, 845, 962]. **due** [1506, 117, 353, 827]. **duration** [3057, 2997, 1088]. **Dyadic** [2292, 1536]. **Dynamic** [2585, 2236, 417, 2994, 3131, 3107, 2494, 3313, 1576, 883, 3137]. **Dynamical** [2293, 2153]. **dynamics** [3132, 2715].

E-optimality [1620]. **Earthquake** [2077, 2718, 1676, 1170, 1419]. **earthquakes** [1649, 2839, 1693]. **east** [344]. **EBIC** [3040]. **EBLUP** [2826]. **econometrics** [1358, 1447]. **economic** [400]. **Edgeworth** [1208, 2356, 226, 1877, 1786, 1838, 2801, 2393, 954, 2767]. **editors** [3282]. **Effect** [213, 2542, 867, 1604, 298, 262, 2651, 68, 838, 1845, 604, 1651, 1228, 3368, 2719, 260, 548, 624, 711, 451, 584, 3138]. **Effective** [2543, 1444]. **Effects** [2579, 2026, 2082, 1378, 2320, 106, 3373, 1632, 3263, 2965, 871, 3395, 689, 3387, 1214, 608, 583, 745, 1685, 3029, 2661, 3414, 872, 794, 1812, 3105, 3421, 1913, 3420]. **Efficiencies** [1203, 488, 1389, 1176, 1559]. **Efficiency** [1878, 2007, 1738, 2832, 2304, 2085, 2149, 1131, 882, 1646, 1971, 3365, 2655, 326, 3036, 1270, 1429, 1967, 750, 1582, 2815, 816, 410, 2872, 915, 2764, 289, 596, 1247,

620, 116, 1188]. **Efficient** [2533, 2341, 3081, 3125, 3324, 3334, 752, 165, 2692, 3161, 3366, 3271, 1987, 2796, 2996, 2835, 3176, 2882, 574, 701, 3064, 1606, 1849, 906, 3421, 2954]. **EIC** [2031]. **eigenvalue** [172, 3193, 1464]. **Eigenvalues** [2086, 1467, 1644, 1495, 2417]. **eigenvectors** [1495]. **Einstein** [2046]. **EISE** [2475]. **Eisenhart** [279]. **elections** [1026]. **Elementary** [77, 440, 545, 1671]. **elements** [697]. **Elfving** [1856]. **elicitability** [3266]. **elimination** [1385, 1347, 3089, 1472]. **ellipsoid** [1351]. **elliptic** [1541]. **elliptical** [3088, 2486, 1425, 1995, 1734, 2383]. **elliptically** [1488]. **embeddable** [2619]. **Emission** [2163]. **empiric** [657]. **Empirical** [2033, 2963, 2096, 2539, 523, 607, 226, 2608, 3359, 2174, 2308, 2120, 2230, 1962, 1996, 3023, 3333, 2873, 1527, 2475, 2284, 2899, 2249, 2987, 3439, 2641, 1303, 1727, 2930, 2250, 2392, 2788, 2557, 2633, 1654, 1142, 1350, 3162, 1672, 3071, 3230, 1813, 3269, 684, 1144, 2886, 1471, 3082, 483, 536, 1014, 3002, 1624, 2506, 2654, 2789, 1322, 3063, 1702, 703, 2492, 2924, 3090, 1743, 2360, 1469, 3183, 3289, 3288, 909, 2697, 1835, 1995, 2820, 1678, 1528, 3306, 1893, 3077, 3123, 2399, 1514]. **empty** [670, 3122]. **endpoints** [3206]. **energy** [3146]. **enflanking** [724]. **Engen** [2485]. **enhancement** [3171, 3170]. **enough** [3238]. **ensembles** [3344]. **Entropy** [989, 1483, 2267, 419, 1386, 3051, 1763, 2738, 1571, 465, 550, 1180]. **Entry** [2126]. **enumeration** [2361]. **Envelope** [2292, 1949]. **environment** [3410]. **environmental** [1492]. **epidemic** [2718, 191, 264]. **epidemic-type** [2718]. **Equal** [2518, 2902, 639, 365, 1289, 851, 1210]. **Equality** [2124, 3166, 1029, 1004, 1720, 517, 859, 3094, 1806, 525, 1542, 665, 681, 680, 819, 842]. **Equally** [2137, 2262, 1843]. **Equally-Weighted** [2137]. **equation** [2994, 2511, 1061, 578, 3267, 3415, 3418, 1281, 1447, 3086, 3417, 3416, 173, 886, 484, 555, 588, 1060, 3396, 1301, 2927, 3103]. **Equations** [2092, 2178, 107, 1991, 1948, 2890, 868, 1607, 892, 3049, 1189, 67, 2923, 1276, 393, 3189, 1793, 1413, 620, 664, 912, 976, 1097, 1313, 1552, 3299, 182, 2794, 3047, 3153]. **equicorrelated** [539]. **Equilibrium** [2052, 554]. **equiprobable** [1589]. **equireplicated** [1085]. **Equitable** [899]. **Equivalence** [3281, 3374, 2390, 317, 498, 865, 1869, 2812, 1171, 1152, 1365, 1057, 1452]. **Equivariance** [2097, 3014]. **Equivariant** [2240, 2231, 3061, 2471, 872, 573]. **Ergodic** [148, 3360, 3422, 3035, 528, 3290, 2704, 3113, 2720, 3396]. **ergodicity** [2915]. **Erlang** [601, 259]. **Erlangian** [1563]. **Errata** [160, 232, 86, 87, 88, 96, 73, 145, 169, 241, 250, 130, 184, 138, 185, 119, 43, 219, 202]. **Erratum** [2888, 3045, 3121, 2804]. **erroneously** [216]. **Error** [2150, 1412, 2205, 2521, 2058, 2583, 2522, 1641, 1449, 2022, 2030, 2047, 2108, 2520, 2177, 2180, 2181, 3241, 2859, 213, 1203, 123, 3301, 2992, 180, 2791, 1675, 2394, 1444, 113, 3176, 2904, 844, 2559, 2913, 1060, 1737, 899, 1127, 2562, 1263, 2353, 1679, 1695, 1336]. **error-areas** [899]. **error-in-response** [2353]. **Error-in-Variables** [2205, 2181]. **Errors** [2298, 2589, 2320, 3258, 1394, 1619, 2700, 3216, 3374, 2602, 2952, 3395, 3084, 485, 631, 2900, 2698, 934, 117, 3440, 1201, 2415, 2663, 3361, 1879, 2383, 2674, 3025, 3435, 2595, 1765, 2911, 3083, 3426]. **errors-in-covariables** [3025]. **Errors-in-Variables** [2320, 2952, 3084, 2698, 3361, 2595]. **Escort** [3051]. **esophagus** [1792]. **espace** [229]. **Esseen** [3217, 1908, 2054]. **estate** [1919]. **estimable** [1493]. **estimate** [445, 446, 996, 647, 3431, 1264, 1092, 1226, 460, 1044, 625, 957, 956, 46, 1997, 1283, 1655, 828, 257, 895, 83, 3322]. **Estimated** [2186, 2315, 1106, 3379, 2475, 1695].

Estimates
[2144, 243, 2521, 2279, 2289, 2345, 361, 2105, 2225, 2297, 2263, 2323, 2718, 802, 1192, 1245, 735, 459, 884, 491, 868, 2456, 905, 50, 1078, 423, 1783, 1526, 1101, 1072, 2424, 2621, 2622, 1359, 1193, 1334, 3220, 301, 1877, 1861, 45, 2371, 112, 315, 1537, 3404, 41, 704, 1821, 1042, 1827, 1598, 938, 1965, 1445, 100, 883, 1176, 471, 612, 505, 610, 1001, 1698, 1979, 2502, 204, 2426, 1155, 2985, 1338, 3221].
Estimating
[2295, 2655, 3022, 2046, 2851, 1910, 2223, 2343, 2807, 2798, 2057, 2616, 1645, 2516, 1093, 2690, 1748, 2293, 3231, 1603, 1762, 3108, 2669, 1053, 2296, 2241, 1466, 1800, 2218, 2142, 2935, 1687, 2178, 1860, 1174, 359, 1923, 310, 1774, 1340, 35, 334, 1122, 2603, 1189, 1736, 1934, 1316, 1499, 1649, 731, 1498, 1492, 850, 278, 1644, 2881, 1960, 2667, 1056, 3189, 1381, 620, 371, 1819, 2997, 513, 3299, 1091, 3331, 2927, 3047, 3153, 3420].
Estimation
[1658, 2238, 1299, 1525, 2561, 2325, 2533, 2234, 49, 2221, 2107, 2341, 1802, 411, 2627, 3028, 2190, 2301, 2936, 332, 2944, 3307, 216, 2992, 2235, 2479, 2784, 1530, 1403, 1759, 960, 2517, 3260, 1688, 575, 2117, 2115, 2220, 3292, 1831, 2139, 2119, 2501, 2582, 2734, 948, 925, 2199, 2189, 2488, 2084, 2342, 2245, 1225, 1158, 1571, 2982, 311, 3118, 2340, 1689, 2006, 2904, 1880, 2532, 2086, 2268, 2280, 3041, 3414, 1585, 2045, 2202, 2774, 646, 90, 2064, 503, 2008, 3376, 894, 1136, 2559, 2085, 2100, 2284, 2266, 1995, 2106, 663, 2017, 403, 2105, 2417, 2118, 2862, 2224, 1727, 1284, 1775].
Estimation
[2491, 2580, 2876, 2232, 611, 1664, 1947, 1850, 2034, 2265, 1583, 2025, 2098, 2353, 60, 1895, 1330, 687, 2176, 2344, 3253, 3030, 2320, 2267, 2181, 2831, 2269, 299, 1668, 3255, 3258, 1036, 1081, 1082, 1130, 1181, 1154, 1574, 1356, 1556, 276, 277, 377, 473, 556, 591, 1104, 1958, 1380, 1937, 1755, 1577, 2739, 586, 1909, 2821, 3054, 1650, 3366, 1878, 2352, 3180, 2645, 3177, 2683, 1684, 2869, 3388, 3174, 1829, 1484, 532, 1894, 3087, 785, 2842, 847, 2490, 2679, 1249, 2355, 1405, 1515, 1194, 2996, 3130, 2792, 2481, 2416, 3152, 437, 3216, 637, 1833, 1601, 419, 3092, 3264, 1319].
estimation
[1274, 3316, 2451, 2413, 3247, 3110, 2829, 2664, 1467, 3017, 2379, 1416, 1726, 2602, 2725, 3036, 3165, 1379, 1177, 3338, 1848, 2973, 3270, 2809, 2856, 2925, 2666, 1799, 2369, 3317, 1290, 1243, 3050, 3293, 3012, 3383, 3196, 1926, 1779, 1763, 1975, 1977, 1516, 755, 3327, 386, 2400, 252, 2680, 2763, 3283, 1582, 2815, 2850, 303, 661, 1190, 1586, 1218, 1296, 1627, 1832, 913, 1611, 2448, 1951, 660, 1865, 1801, 3295, 2405, 1996, 1657, 263, 3276, 1248, 1665, 3149, 3231, 2766, 3235, 3358, 1981, 1497, 3408, 1683, 1834, 2879, 1820, 1317, 1255, 3203, 3008, 3086, 3368, 3394, 3024, 703, 1863, 2640].
estimation [3078, 3125, 3345, 1527, 2544, 2988, 3062, 3405, 1764, 1558, 2472, 64, 790, 1925, 2836, 701, 1864, 3172, 3207, 1079, 2642, 1157, 2972, 2625, 630, 969, 1027, 1112, 1173, 909, 1562, 236, 3246, 1025, 1032, 398, 3334, 1244, 1866, 3101, 3072, 1712, 289, 705, 994, 1285, 753, 520, 506, 3055, 752, 1580, 1629, 2729, 849, 312, 780, 734, 1303, 848, 1335, 238, 2505, 664, 912, 1242, 1446, 1994, 1879, 2804, 2803, 2649, 2885, 3006, 3219, 789, 342, 975, 1176, 162, 245, 539, 613, 3297, 741, 2977, 2997, 1694, 891, 1424, 2540, 1127, 1353, 2383, 3004, 3244, 2733, 1113, 2953, 1735, 1716].
estimation [1170, 1419, 1912, 609, 572, 614, 648, 655, 656, 142, 737, 1528, 2657, 2662, 2855, 3136, 3409, 1369, 1893, 1978, 1966, 3399, 2736, 1103, 1148, 1614, 3443, 3442, 1557, 3323, 2595, 1765, 2617, 3085, 2929, 3426, 2703, 3241, 2613, 2728, 1946].
estimations [3218, 1095]. **Estimative** [2159]. **Estimator**
[2061, 2018, 2534, 2266, 2177, 2600, 1076, 3365, 2955, 1051, 3212, 772, 1357, 3184, 846, 1799, 1750, 2394, 1767, 2452, 1429, 3425, 2630, 1227, 769, 3340, 390, 1404, 1271, 731,

767, 1784, 3002, 1604, 816, 1354, 2847, 410, 2375, 2872, 424, 2995, 1500, 1447, 3061, 1560, 1685, 2495, 2910, 2785, 3135, 3060, 3351, 2801, 2471, 2473, 2626, 1697, 1224, 1333, 1766, 1625, 1674, 1057, 1077, 2987, 585, 1546, 621, 320, 3127, 1737, 341, 2940, 383, 1028, 1800, 1050, 1718, 3217, 3200, 1849, 1862, 2418, 1908, 1286, 1828, 1597, 1749, 2903, 1188, 1210]. **Estimators** [2166, 2146, 2343, 522, 606, 2179, 2165, 2095, 2231, 2526, 2583, 2246, 2082, 2201, 2233, 2164, 2852, 2247, 2324, 2590, 882, 1017, 1156, 1352, 1448, 1402, 1482, 1646, 1203, 2515, 2730, 1945, 1002, 2354, 1145, 2483, 3360, 1804, 3319, 970, 1623, 1807, 2765, 813, 768, 3424, 122, 1306, 2404, 1976, 1382, 2390, 3205, 3084, 1545, 1360, 3046, 571, 1318, 1498, 1626, 1656, 1339, 3176, 424, 1196, 915, 866, 1555, 1153, 1187, 2482, 2425, 1685, 3261, 1191, 2812, 1743, 2586, 736, 3204, 1337, 3233, 2468, 1241, 3290, 955, 2444, 894, 988, 3281, 2771, 2758, 933, 3098, 1818, 2357, 3329]. **estimators** [373, 405, 1128, 1024, 1395, 720, 1717, 1129, 872, 2691, 1573, 1733, 1381, 1746, 621, 2457, 2830, 1911, 1936, 1572, 1097, 1775, 2554, 2804, 2803, 1483, 1734, 1930, 2759, 1602, 1209, 2724, 2824, 788, 2459, 1715, 1066, 3208, 904, 442, 592, 3336, 1643, 906, 1908, 1282, 1517, 2604, 573, 1336, 3429, 1000]. **Euclidean** [2428]. **Eulerian** [1647, 1492]. **evaluation** [123, 183, 3419, 385, 844]. **evaluations** [199]. **even** [933]. **event** [658, 1741, 2416, 3437, 176]. **events** [2668, 2974, 3099]. **everywhere** [1655]. **Evidence** [2716, 1301]. **Ewens** [2321, 2984]. **Exact** [2523, 2564, 2671, 2407, 2373, 3021, 3381, 1921, 2332, 2894, 2607, 2670, 2368, 2050, 1020, 2276, 794, 1713, 1754, 3387, 196, 3169, 478, 756, 652, 3089, 579, 679, 775, 1031, 1256, 1298, 1110, 1867, 1972, 1570, 1167, 457, 2824, 1210]. **examination** [226]. **example** [1900, 2725, 424, 381]. **Examples** [2336, 1190, 1170, 1419]. **Exceedance** [2088, 2887]. **exceedances** [1794, 379]. **Exceeding** [2173]. **exchange** [2381]. **exchangeable** [2865, 3080]. **exciting** [3146, 3261, 1025]. **exhibiting** [1563]. **Existence** [1021, 2144, 2336, 1283, 373, 3395, 424, 374, 435, 1821, 622, 886, 946, 904]. **Expansion** [2150, 2596, 2270, 1016, 2796, 807, 1799, 2951, 952, 3182, 761, 951, 971, 1456, 953, 2801, 999, 1771, 2393, 2445, 2691, 2729, 1449, 666, 954, 3336, 1000, 1210]. **Expansions** [1723, 2014, 2022, 2286, 2113, 1719, 1208, 2699, 2356, 939, 1481, 667, 808, 1412, 1305, 940, 1877, 1787, 1786, 1480, 1838, 1697, 1980, 762, 1378, 2708, 1876, 2443, 1798, 2767]. **Expectation** [3047, 1261, 1262, 1327, 1325, 685, 2454, 1269, 3008, 1849, 3039]. **expectation-based** [3008]. **Expectation-robust** [3047]. **Expectations** [2041, 2050, 2315, 1433, 1481, 1956, 1512, 1985, 3291]. **Expected** [2112, 3075, 1706, 832, 1876, 3447]. **expected/observed** [1876]. **expectile** [3342, 3286, 3191]. **expectiles** [1916]. **Experiment** [2214]. **experimental** [2745, 1744, 1506, 385, 2931, 1518, 1252]. **Experiments** [2197, 2040, 810, 2614, 3180, 1728, 1100, 654, 248, 3156, 745, 1422, 527, 822, 597, 771, 176]. **explanatory** [3281, 1329, 1420]. **Explicit** [2771, 975, 3285]. **explosive** [788, 1132, 1263]. **Exponent** [2023, 3118]. **Exponential** [2079, 2188, 2569, 2319, 2235, 2537, 2186, 2016, 2237, 2171, 2285, 2266, 2864, 2071, 1998, 981, 1005, 1094, 1021, 1402, 3052, 1208, 2573, 2671, 2695, 1272, 3441, 1538, 3201, 369, 1836, 1829, 1855, 1433, 2627, 2373, 1408, 992, 495, 1417, 1386, 1416, 1270, 1379, 122, 1510, 1243, 3192, 1126, 1516, 1254, 2386, 1584, 2631, 1832, 1043, 3169, 418, 1996, 1657, 801, 1217, 534, 1949, 1322, 1880, 269, 1049, 1585, 790, 3440, 1337, 1864, 20, 1224, 1478, 1042, 1986, 236, 3093, 1125, 732, 415, 1047, 1040, 1060,

1137, 270, 789, 3392, 1912, 1528, 3411, 1830]. **exponential-type** [1386]. **exponentiality** [1672]. **exponentially** [2463]. **exposure** [1496]. **expression** [1038]. **expressions** [1754, 833]. **Extended** [3005, 2795, 2485, 3086, 1027, 1891]. **Extending** [2939, 2572, 1055, 1135]. **Extension** [1051, 2031, 954, 2932, 935, 1003, 1159, 1320, 2872, 1822, 364, 461]. **Extensions** [1276, 2989, 1778, 70, 1410, 760, 707, 794]. **extentions** [728, 747]. **extra** [1708]. **extraction** [2919]. **extraneous** [342]. **Extrapolating** [2578]. **Extrapolation** [2196, 336, 349]. **extrema** [235]. **extremal** [339, 1312]. **Extreme** [2529, 2252, 3080, 2045, 2118, 268, 1403, 1368, 1938, 3260, 1260, 1237, 869, 1277, 217, 187, 1452]. **Extreme-Value** [2252]. **Extremes** [2121, 3398, 368, 1955]. **eye** [2636].

Factor [2140, 2207, 3352, 1632, 2750, 2888, 2841, 1354, 3313, 1927, 1437, 1708]. **Factorial** [2550, 2549, 1375, 810, 2746, 2790, 777, 708, 1376, 1453, 900, 1472, 3064, 836, 624, 711, 597, 862, 1018, 1361, 1708, 400, 3007, 837, 3020]. **factorials** [838, 1632, 604, 584]. **factorization** [973]. **Factors** [2048, 2313, 636, 193, 946, 995]. **fading** [2380]. **faible** [229]. **Failure** [1564, 2048, 2228, 2093, 1999, 1909, 1983, 1417, 1729, 3076, 2811, 3414, 2632, 3073, 3067]. **Failures** [2036, 2167, 2255, 1841, 1907, 3058, 2419]. **Falls** [2185]. **familial** [1196, 1618]. **Families** [2186, 725, 2323, 2978, 1433, 992, 1379, 1243, 3192, 1033, 1584, 3169, 1996, 1949, 1986, 1165, 1528]. **Family** [2244, 2339, 2316, 2124, 2071, 2932, 1448, 1970, 2891, 3052, 1208, 1272, 1855, 1270, 2738, 2806, 801, 3223, 790, 1224, 468, 969, 1027, 1112, 1173, 3016, 3093, 732, 1123, 1727, 789, 3392, 2372, 1830]. **Farlie** [1410]. **Fast** [3323, 2692]. **Faster** [3089]. **Fay** [2826]. **feasibility** [1665]. **feasible** [3347]. **feature** [3212, 3040, 3142, 3005, 3312, 3380, 3372, 3343]. **Featured** [2648]. **Fechner** [798]. **feedback** [504, 1576]. **Fenchel** [2032]. **few** [775, 737]. **Fibers** [3018]. **Fibonacci** [2780]. **field** [2770, 1787, 1665, 2979, 2752, 1597]. **Fields** [2279, 2592, 2026, 3427, 2629, 2942, 864, 2943, 936, 1388]. **Fieller** [70]. **filling** [3114]. **filter** [490, 1760, 1872, 2968]. **Filtering** [2215, 2218, 2951, 2971]. **Filters** [2220, 3304, 3246]. **finance** [3444]. **Finding** [2715]. **finely** [1006]. **Finite** [2325, 2057, 2258, 529, 2026, 1933, 2059, 2557, 1477, 1482, 1356, 1115, 1610, 2589, 2778, 522, 606, 2602, 3338, 3211, 1316, 2501, 2923, 1014, 3023, 915, 530, 1146, 3329, 3093, 1395, 621, 3392, 356, 505, 610, 2463, 3151, 1209]. **finite-sample** [1395]. **finitely** [3325, 306]. **Finiteness** [2750]. **First** [2599, 2126, 2036, 2041, 2067, 299, 1841, 1907, 2612, 35, 1264, 3260, 1560, 403, 1205]. **first-passage** [2612]. **Fisher** [2326, 2948, 1566, 28, 1870, 2575, 2434, 1220, 1521, 3115, 2069, 809, 2038, 3103, 2810]. **Fisher-scoring** [3103]. **Fit** [2110, 2174, 2308, 2252, 2271, 2237, 2315, 1575, 3119, 595, 782, 691, 3238, 974, 2070, 3037, 3413, 2894, 3107, 3275, 1589, 158, 770, 1389, 389, 598, 1805, 3181, 2475, 2360, 2817, 2704, 2782, 1259, 1928, 2406, 3412, 409, 458, 1559]. **fits** [2477]. **Fitting** [538, 2298, 2578, 2043, 2581, 2147, 1098, 2098, 556, 643, 674, 996, 113, 957, 956, 934, 288]. **five** [2612]. **Fixed** [2256, 3145, 3284, 532, 1705, 2016, 3358, 2010, 2047, 2034, 2062, 2624, 3054, 3119, 3373, 2440, 3126, 3445, 526, 1355, 311, 3235, 2425, 1980, 3361, 156]. **fixed-accuracy** [3054]. **fixed-cycle** [156]. **fixed-margin** [3445]. **Fixed-Width** [2016, 2062, 3145, 1705, 1355, 1980]. **flanking** [632, 724, 961]. **flat** [2683]. **flat-top** [2683]. **Flats** [2161]. **flattening** [2842]. **Flexible** [3382, 3279, 3156, 2522, 2850]. **floating**

[1322]. **fluctuations** [139, 1690]. **fluid** [1758]. **Fold** [3129]. **Fold-up** [3129]. **folding** [1045, 1023]. **follow** [1733]. **follow-up** [1733]. **footrule** [2508]. **forcing** [2653]. **Forecasting** [2401, 2919, 3226, 2653, 3225, 85, 2864, 3224, 3227, 1679]. **forecasts** [3419, 1859, 1906, 2716]. **foreign** [2381]. **foreshocks** [1676]. **forest** [347, 98]. **form** [1035, 2765, 2701, 2496, 412, 694, 721, 761, 1699]. **Forms** [2790, 2040, 1238, 2730, 1948, 3037, 2486, 1260, 1480, 1239, 1348, 1435, 1753, 1141, 3, 1972, 1074]. **Formula** [2321, 6, 12, 577, 385, 1872, 929, 959, 2984]. **Formulae** [2011, 1948]. **formulas** [1917, 763, 834, 368, 2445, 742, 791]. **formulation** [1504, 315]. **Forward** [3391, 3287]. **four** [2790, 1054, 1020, 403, 963]. **four-word** [2790]. **Fourier** [2065, 2665, 1334, 3038, 7, 13]. **fourth** [1971]. **FPE** [1169, 1387]. **fraction** [1700]. **Fractional** [2313, 2746, 777, 3124, 2995, 1376, 1453, 776, 836, 862, 1018, 1361, 837, 3020]. **fractionally** [2605]. **fractions** [3064, 400]. **fragility** [2887]. **fragmentary** [1428]. **Fragments** [6, 12]. **Frailty** [2312, 3201, 2883, 2986, 3318]. **framework** [3352, 3175, 1524, 3351, 1642, 2885, 3399]. **fraud** [3369]. **Fréchet** [3133]. **free** [803, 475, 714, 486, 901, 135, 346, 3321, 3142, 2880, 2650, 927, 3421, 3343]. **Freedman** [2717]. **freedom** [244, 4, 3112]. **French** [229, 222, 304, 338, 352]. **frequencies** [2808, 2603, 512]. **Frequency** [1667, 277, 377, 3427, 3269, 3307, 35, 1225, 3150, 2667, 2381]. **Frequentist** [3186, 1808, 1782, 2721, 3262]. **fresh** [3138]. **Full** [2820, 1282]. **Fully** [2217]. **Function** [2551, 2963, 2018, 2190, 2057, 2591, 2516, 2174, 2305, 2237, 2080, 2534, 2334, 2528, 3255, 80, 262, 277, 377, 1350, 1016, 1755, 1577, 1325, 3360, 1216, 2837, 2416, 2668, 1581, 3264, 1319, 1725, 684, 2701, 3232, 2439, 1852, 2616, 1290, 1688, 3383, 2452, 3211, 779, 2454, 580, 792, 3327, 1968, 1227, 3267, 1499, 77, 731, 1355, 1627, 524, 758, 3295, 7, 13, 2506, 1083, 478, 3099, 953, 531, 1714, 1569, 3197, 1191, 2475, 999, 894, 1201, 1625, 398, 2374, 440, 1867, 1995, 746, 663, 601, 2830, 1737, 141, 1445, 722, 791, 356, 657, 1800, 1001, 357, 142, 2503, 2855, 710, 1849]. **function** [1862, 1902, 1155, 2474, 2981, 1557, 1749, 3447]. **Functional** [2699, 2480, 2083, 1060, 2224, 2511, 3158, 2822, 1061, 3265, 2512, 3188, 2792, 3337, 3341, 726, 1447, 3203, 3197, 3041, 2970, 1371, 484, 555, 588, 322, 687]. **Functionals** [2127, 2027, 2250, 1142, 3110, 1306, 2489, 494, 1831, 1571, 3348, 351, 2445, 1629, 1307, 2437, 2985, 3346]. **Functions** [2295, 2037, 2549, 2158, 2223, 2343, 2119, 2022, 2094, 2098, 2142, 200, 1245, 1142, 973, 2676, 330, 1984, 68, 2790, 1923, 1145, 1754, 1078, 892, 772, 691, 2798, 594, 684, 3247, 2761, 3370, 3175, 1334, 1779, 1178, 1661, 721, 1293, 1498, 147, 1532, 645, 427, 3295, 2570, 3129, 1041, 1401, 408, 941, 2881, 269, 3090, 2943, 1762, 853, 943, 34, 51, 3117, 91, 931, 3172, 811, 545, 599, 1591, 1129, 1381, 2641, 372, 484, 555, 588, 706, 354, 1230, 1775, 2554, 63, 1819, 2997, 2759, 1715, 1798, 1513, 3298, 3331, 2633, 3429, 1711, 1860]. **Fundamental** [2092, 1552, 591, 19, 111, 92, 602]. **Further** [578, 1731, 616, 1269, 291, 881, 742, 1074, 159, 70, 508, 78]. **fused** [3293]. **future** [1231]. **fuzziness** [1506, 1728]. **Fuzzy** [1952].

G [2107, 686, 841, 314, 1205]. **G-peakedness** [686]. **gain** [827]. **Galton** [1373, 502, 766, 1331]. **Gambler** [2779]. **gambling** [2620]. **game** [2653, 1065, 2864, 2707]. **game-theoretic** [2707]. **games** [2779]. **Gamma** [2317, 2343, 2190, 2020, 2666, 2151, 2342, 2312, 2594, 2504, 575, 297, 427, 1183, 2667, 1204, 1699, 1345, 1854, 3132, 1823, 1671, 42]. **gamma-distributions** [1854]. **Gang** [2325].

gap [190]. **gappy** [2760]. **GARCH** [3279, 3043, 3210, 3213]. **GARCH-type** [3043]. **Gauss** [3374, 984, 364, 461, 760]. **Gaussian** [1009, 1658, 417, 1012, 1090, 1111, 1564, 2699, 1950, 2221, 1450, 3352, 2962, 2700, 2761, 3422, 2217, 3293, 696, 3377, 1926, 2387, 695, 2308, 1540, 496, 303, 2570, 465, 1872, 2215, 2766, 3308, 2051, 943, 2667, 3311, 2064, 2288, 3273, 361, 3334, 3318, 2024, 492, 989, 2224, 682, 987, 1533, 2219, 2703]. **Gaussian-sum** [1872]. **Gaussians** [2742]. **GEE** [2636]. **Gene** [3410, 3106]. **Gene-environment** [3410]. **General** [1707, 2550, 3174, 2539, 2519, 2766, 1256, 2164, 2314, 2266, 2891, 3054, 557, 589, 632, 1363, 2490, 905, 1632, 2883, 2379, 2616, 3260, 2772, 856, 3276, 3432, 1997, 3213, 3430, 1541, 1822, 1377, 3446, 1766, 1936, 1446, 1307, 3159, 2759, 1424, 1567, 3346, 3343]. **Generalised** [2303, 3163, 288, 2812, 3132]. **generalities** [980]. **generality** [2814]. **Generalization** [2593, 897, 2612, 1774, 1485, 1788, 1075, 978, 683, 375, 1269, 1518, 1162, 987, 1009, 109]. **generalizations** [178, 1339, 463]. **Generalized** [2210, 2287, 1940, 2558, 2486, 152, 2279, 2327, 2361, 2128, 2333, 2661, 2051, 2584, 1789, 2697, 3318, 2024, 1928, 167, 2522, 1048, 2241, 2735, 2997, 3083, 2859, 1776, 2800, 3398, 3198, 3048, 2871, 1982, 3366, 3201, 28, 1647, 2421, 685, 578, 1726, 3175, 3124, 206, 677, 1107, 3045, 3044, 2466, 235, 1492, 3164, 1603, 3008, 2004, 3062, 679, 542, 3324, 1283, 3281, 1366, 294, 1302, 3072, 3190, 506, 720, 1659, 1745, 1387, 628, 1123, 163, 187, 666, 1483, 457, 2610, 1050, 995, 2362, 3306, 1232]. **generalizing** [2511]. **generate** [910, 2716]. **generated** [1889]. **Generating** [2516, 2094, 2837, 779, 3267, 3099, 1233, 281, 945]. **Generation** [3401, 1722, 990]. **generator** [137, 291]. **generators** [270]. **genetic** [1281]. **Geometric** [2212, 2171, 2023, 1568, 3335, 1651, 1612, 2386, 850, 1702, 1478, 1876, 513, 1891, 2617]. **Geometric-Stable** [2023]. **Geometrical** [1697, 1679]. **Geometry** [2155, 1670, 1208, 2770, 1408, 2571, 2757, 2742]. **German** [393]. **Ghosh** [1971]. **gi** [414, 727, 327, 1205]. **GI/** [727]. **GI/G/1** [1205]. **GI/M/1** [327]. **gi/m/2** [414]. **Gibbs** [2973, 3179, 3080, 2261]. **Gibbs-type** [3080]. **Gibbsian** [1596, 1562]. **Gini** [1337]. **given** [692, 1315, 3018, 267, 1704, 99]. **Gleichungen** [393]. **Glivenko** [429, 397]. **Global** [3304, 1313, 2636]. **GLRT** [2494]. **GLSE** [1175]. **GMANOVA** [808, 1412]. **Gnanadesikan** [1197]. **Golay** [1399]. **Golf** [2214]. **Gompertz** [2882]. **good** [3095, 3254]. **Goodness** [2110, 2070, 3413, 3107, 2174, 2308, 2252, 2271, 2237, 598, 2704, 2782, 2315, 1575, 3119, 782, 3238, 974, 3037, 2894, 3275, 1589, 770, 1389, 389, 3181, 2475, 2817, 1259, 1928, 2406, 3412, 1559]. **Goodness-of-Fit** [2174, 2308, 2252, 2271, 2237, 2315, 2070, 3413, 1575, 782, 974, 3037, 2894, 3275, 1589, 3181, 2475, 2817, 1259, 2406, 3412]. **Govindarajulu** [692]. **Gower** [974]. **Grabarnik** [3408]. **grade** [1698]. **Gradient** [2805, 195, 3431, 2853, 3029, 2432, 2457, 1312]. **Gradual** [3433]. **Gram** [1771]. **Graph** [2744, 2908, 2747]. **graphical** [3293, 3311, 977]. **Graphics** [2337]. **graphite** [84]. **graphs** [2908]. **Graver** [2908]. **Grid** [2026]. **Gröbner** [2727]. **Group** [450, 497, 508, 3237, 3385, 3384, 2614, 2727, 149, 3395, 3283, 530, 690, 3120, 3121, 1770, 1549]. **Group-divisible** [450]. **group-testing** [690]. **group-wise** [2727]. **Grouped** [2233, 738, 739, 1293, 278, 3068, 237]. **grouping** [3312]. **groupings** [106]. **Groups** [2269, 1769, 135, 22, 1008, 3194, 836, 83, 3173]. **growing** [3390]. **Growth** [2148, 2208, 2017, 2300, 905, 1616, 2389, 493, 554, 1732, 401, 1898, 2650, 1678, 1466, 1470, 1897, 3436]. **Grubbs** [1883]. **guaranteed** [2953].

Gumbel [1410].

H [463]. **Haar** [3297, 544]. **habitat** [1774]. **Hájek** [732]. **Haldane** [1320]. **half** [1747, 1982, 1093, 2471]. **half-interval** [2471]. **half-sample** [1747]. **handling** [333, 3409]. **Hard** [2261]. **harmonic** [1261, 1262, 1327, 1325, 2955]. **Hastings** [2706]. **Hausdorff** [671]. **Having** [2143, 377, 1014, 1489, 1660, 1308, 1432, 3376]. **Hawkes** [3437, 1025, 2861, 3323]. **Hazard** [2057, 3165, 2280, 1537, 2273, 2265, 2855, 2821, 3058, 3036, 1779, 3135, 2988, 3233, 2432, 1785, 2641, 1364, 2554, 3026, 1282, 1431, 2633]. **Hazards** [2165, 2702, 3048, 3287, 3212, 3152, 2870, 3349, 1688, 2640, 3189, 3372]. **health** [3054]. **heaviness** [1103]. **Heavy** [2075, 1758, 3357, 2900, 3043, 2726]. **heavy-tailed** [2900, 3043]. **height** [2652, 1678]. **Help** [11, 17, 30, 44, 58, 74, 79, 89, 97, 120, 146, 170, 177, 186, 194, 211, 212, 220, 223, 233, 242, 251, 275, 305, 329, 358, 394, 430, 470, 514, 569, 629, 675, 730, 783, 825, 877, 922, 964, 1013, 1059, 1105, 1151, 1207, 1253, 1297, 1349, 1400, 1457, 1473, 1490, 1505, 1519, 1535, 1550, 1565, 1579, 1595, 1608, 1621, 1634, 1648, 1662, 1677, 1692, 1710, 1724, 1739, 1756, 1773, 1791, 1809, 1825, 1842, 1857, 1871, 1887, 1904, 1918, 1931, 1944, 1959, 1974, 1988, 2002, 2015, 2029, 2042, 2055]. **Help** [2066, 2078, 2091, 2102, 2114, 2129, 2141, 2154, 2168, 2183, 2198, 2213, 2227, 2243, 2260, 2278, 2294, 2310, 2330, 2350, 2366, 2382, 2397, 2411, 2423, 2436, 2446, 2462, 2476, 2487, 2498, 2513, 2525, 2538, 2553, 2566, 2577, 2588, 2601, 2611, 2623, 2635, 2647, 2659, 2672, 2686, 2696, 2709, 2723, 2732, 2740, 2753, 2762, 2769, 2781, 2793, 2802, 2813, 2823, 2834, 2845, 2857, 2868, 2878, 2889, 2898, 2909, 2917, 2928, 2937, 2946, 2956, 2966, 2975, 2983, 2991, 3001, 478]. **hemisphere** [1665]. **heredity** [632, 3341]. **Hermite** [3177, 1334, 1789, 933]. **Herriot** [2826]. **Heterogeneity** [2341, 487, 1347, 1665, 1472, 3055, 3438]. **heterogeneous** [2618, 2737]. **Heteroscedastic** [2774, 2282, 1915, 1414, 1393, 3176, 745, 3430, 2595]. **Heteroscedasticity** [2242, 1940, 2879, 3214, 2469]. **heteroskedasticity** [2765]. **heuristic** [290]. **Hidden** [2325, 2972, 2460, 3308, 3386]. **Hierarchical** [2558, 2148, 3024, 2438, 561, 623, 1252, 2638, 3006, 2715]. **High** [2083, 3312, 2028, 2948, 2676, 2990, 3193, 3212, 3229, 3307, 2370, 3040, 3391, 3094, 3305, 3150, 2959, 3008, 2924, 3005, 3351, 1435, 2667, 2969, 3273, 3209, 3309, 2938, 325, 2381, 3200, 3438, 3421, 3372, 3310, 3241]. **high-dimension** [3193, 3273]. **High-dimensional** [3312, 2948, 2676, 2990, 3229, 3040, 3305, 2959, 3008, 2924, 3005, 3351, 3209, 3309, 2938, 3438, 3421, 3372, 3310, 3241]. **high-frequency** [3307, 3150, 2667]. **high-resolution** [2969]. **Higher** [1574, 2645, 2683, 933, 1930, 2067, 2090, 810, 406, 1999, 1754, 1582, 2546, 1714, 1378, 2430]. **Higher-Order** [2067, 2090, 2683, 1582, 2546, 1714]. **highest** [1808, 1782]. **Hilbert** [3280, 3409]. **Hilbertian** [3249]. **Hirotugu** [2710]. **historical** [1486, 1693]. **Hitting** [1622, 199]. **HKM** [3254]. **HNBUE** [2510, 1440, 1326]. **Hodges** [767, 895, 3215]. **Hoeffding** [140]. **Hoel** [1518]. **homeostasis** [1363]. **Homogeneity** [2347, 2520, 902, 248, 1531, 1927, 3194, 387, 1179, 176, 2562]. **homogeneous** [3248, 1008, 1889, 815, 2831]. **homoscedastic** [2660]. **homotopy** [3375]. **honor** [2710]. **Hooke** [887]. **Hotelling** [807, 578, 677, 1107, 1064, 121]. **hulls** [1889]. **Hybrid** [2718, 3169, 2373, 1417, 3367]. **Hyperbolic** [2584]. **hypercube** [1518]. **hypercube-generalization** [1518]. **hypercubic** [1069, 979]. **hypergeometric**

[892, 913, 1183, 618, 1048, 1123, 722, 791, 1798]. **hypergraphs** [3107]. **hyperparameter** [1076]. **hypersphere** [1234]. **Hypotheses** [2205, 2156, 2140, 2048, 2072, 1081, 1619, 2914, 1503, 1837, 254, 258, 745, 644, 81, 2697, 518, 599, 1442, 1770, 896, 474, 991, 907]. **Hypothesis** [3305, 1202, 857, 454, 1651, 667, 763, 834, 926, 365, 1681, 449, 748, 3428, 742, 2827, 3438, 3173, 3253]. **hypothesis-decision** [454]. **hypothetical** [389].

i.i.d [1274]. **I.I.D.** [1645, 930, 954, 2286, 2890, 1701]. **ideals** [2748, 3311]. **identical** [1707, 909]. **Identically** [2328, 1543, 916, 828, 1479]. **Identifiability** [1477, 3131, 3415, 3418, 3417, 3416, 1922, 1200, 3109, 3023, 2786]. **identifiable** [3348, 3443]. **Identification** [1714, 2977, 417, 504, 537, 591, 590, 2854, 3300, 1458, 963]. **Identifying** [3314, 3158]. **identities** [1707]. **identity** [692, 382, 316, 602]. **IFR** [532]. **Ignorance** [1076]. **Ignored** [2242]. **II** [1187, 588, 614, 655, 1998, 2891, 2702, 589, 1007, 2373, 739, 3275, 826, 2084, 258, 279, 349, 1997, 3099, 681, 352, 294, 3154, 1161, 264, 293, 555, 2047, 728, 2259, 1426, 804]. **II.** [1537]. **IID** [1182]. **III** [656, 632, 1295, 301, 3099, 747]. **illustrations** [3054]. **illustrative** [2974]. **Image** [2592, 1635, 3371, 1826]. **imbedding** [2923]. **immigration** [1373]. **imperfect** [3231]. **implementation** [1414, 1872]. **implication** [295, 2449]. **implications** [2790]. **implies** [1971]. **Import** [2130]. **importance** [3149, 2649, 2935]. **Improper** [3325, 1783, 1437]. **Improved** [2591, 2687, 1339, 1108, 1981, 2268, 2907, 1864, 1544, 3306, 3292, 1911, 1936, 512, 1483]. **Improvements** [2133, 2406, 1659]. **Improving** [2346, 2471, 3103]. **imputation** [3262, 3256, 2437]. **inaccuracy** [746]. **Inadmissibility** [1500, 341, 1382]. **Inagaki** [732]. **incense** [2651]. **incidence** [1363, 3370]. **incidental** [2798]. **including** [1392]. **income** [3104]. **incomparability** [564]. **Incomplete** [2578, 2087, 2348, 809, 359, 1592, 1390, 3424, 812, 279, 284, 507, 449, 822, 863, 1324, 2827, 3091]. **incompletely** [3386]. **inconsistency** [1733]. **Incorporating** [1486, 2661]. **incorrectly** [1444]. **increasing** [2996, 1236, 2359, 540]. **Increments** [2321, 815]. **indefinite** [1972]. **Independence** [2529, 2347, 2151, 2727, 1836, 1590, 1390, 488, 3082, 3347, 317, 615, 2470, 2789, 947, 1328, 2, 103, 680, 842, 3, 757, 1020, 3209, 2681, 4, 543, 2749]. **Independent** [2321, 805, 1543, 1707, 1134, 807, 773, 128, 209, 1, 873, 1345, 828, 447, 1479, 596, 587, 176, 1989, 1823, 932, 543, 815]. **Index** [2035, 2045, 3258, 473, 183, 2955, 3174, 3152, 2808, 2887, 2628, 2689, 3043, 3210, 3300, 3086, 3078, 3009, 3218, 3041, 1337, 3171, 3170, 3098, 2726, 3219, 3026, 2911, 3173, 3253, 3111, 2833, 2703]. **indexed** [1551]. **Indicator** [2549, 2790]. **Indices** [290, 2731]. **indifference** [1149, 1202]. **Indirect** [2439, 3266, 118]. **individual** [135, 227, 518, 1678, 187]. **Individuals** [2148]. **induced** [1969, 1088]. **Inequalities** [2244, 2339, 1396, 1706, 2156, 348, 959, 1364, 1230, 1870, 1265, 2962, 3272, 296, 616, 3239, 900, 22, 174, 1652, 2864, 2794]. **Inequality** [2317, 386, 38, 3088, 1003, 1051, 797, 2725, 858, 888, 178, 1521, 876, 1038, 284, 1512]. **infectious** [3222]. **Inference** [3058, 2514, 1373, 3373, 3163, 2075, 3232, 2035, 2541, 2239, 3387, 2230, 3362, 2918, 3183, 942, 2322, 2074, 3434, 2671, 1742, 2643, 2563, 3379, 1428, 2373, 2480, 2761, 3381, 3157, 3076, 2952, 2884, 2965, 3155, 3272, 2811, 3169, 3043, 1034, 1401, 3199, 1843, 3197, 2988, 3041, 3223, 1762, 8, 14, 2969, 1993, 3324, 2754, 1766, 3122, 2989, 3016, 2971, 3361, 1641, 597, 1686, 2860, 2637, 1221, 3380,

3375, 2437, 3306, 3409, 1671, 3346, 2633]. **Inferences** [1618, 2509, 3137, 2870, 2835, 3104, 2899, 3154, 2820, 1711]. **Inferential** [1805, 2980]. **inferring** [758]. **Infinite** [2212, 1232, 1115, 2960, 2679, 3243, 2680, 2470, 529, 1053, 2415]. **infinite-dimensional** [3243]. **Infinitely** [2234, 853, 943, 372, 354]. **infinitesimal** [2390]. **infinity** [319]. **inflated** [3078]. **inflation** [1488]. **Influence** [2099, 2209, 3056, 2208, 2297, 2180, 2370, 1532, 2703]. **Information** [2326, 2244, 2339, 1268, 1729, 2236, 1582, 319, 2302, 2204, 2232, 2251, 2038, 2543, 2005, 1970, 2891, 1219, 2994, 1566, 2922, 2978, 1870, 2892, 1267, 2842, 3422, 2517, 1133, 1198, 2575, 1506, 1767, 2757, 3272, 485, 631, 948, 925, 1540, 2434, 479, 210, 231, 254, 258, 274, 280, 286, 2398, 1220, 1521, 1486, 2722, 650, 3115, 3005, 889, 919, 1152, 1365, 1541, 1642, 1224, 630, 3093, 2893, 1206, 2862, 3148, 809, 342, 456, 436, 154, 2720, 1891, 1812, 2810, 3073, 1553]. **information-geometric** [1891]. **Information-theoretic** [2543, 1642]. **Informative** [2507, 2416]. **informatively** [3414]. **inhomogeneity** [1459]. **Inhomogeneous** [2145, 3386, 2504, 3069, 3261, 3101]. **INID** [3154]. **initial** [1604]. **Innovation** [2296, 3269]. **Innovations** [2075, 2944, 3043, 3210, 2426]. **Input** [2239, 377, 108, 117, 166]. **input-output** [108, 117, 166]. **inputs** [1204]. **inspection** [180, 899, 203]. **instability** [3313]. **instance** [3389]. **Instrument** [3302]. **Instrumental** [2859, 2505, 2688]. **instruments** [2879]. **insurance** [1866]. **intake** [1088]. **integer** [3279, 3276, 3213]. **integer-valued** [3279, 3276, 3213]. **Integers** [2547, 3441]. **Integral** [3275, 833, 2594, 2315, 7, 13, 1700, 1276, 1256, 886, 18]. **integrals** [1548]. **Integrated** [1181, 2237, 2583, 1737, 2932, 1504, 1126, 3060, 2605, 2985, 1067, 1336]. **integration** [2488]. **integro** [182]. **integro-differential** [182]. **intensities** [1614]. **Intensity** [2119, 1577, 3092, 2690, 3261, 2468, 2754, 55, 1185, 3297, 2831, 3429]. **inter** [650]. **inter-column** [650]. **inter-row** [650]. **interaction** [1932, 1632, 3410, 1214, 781, 1861, 1053, 1136, 1562, 1686]. **interactions** [3395, 745, 2979, 1708, 3138]. **interactive** [3040]. **interarrival** [314, 327]. **intercept** [3285]. **interchangeability** [1587]. **interchangeable** [1019]. **interclass** [1196, 1618]. **interdeparture** [947, 1328]. **Interest** [2218]. **Interior** [2093]. **Intermediate** [2271, 1523, 1777]. **internal** [95]. **international** [222]. **internationales** [222]. **interpoint** [1701]. **interpolation** [336, 349, 1285, 215]. **interpolator** [2364]. **Interpretation** [1786]. **intersection** [156]. **intertemporal** [116]. **Interval** [2116, 2539, 2165, 2139, 1424, 2247, 2062, 3145, 3054, 3266, 263, 315, 3414, 2471, 1827, 969, 1112, 849, 238, 1772, 1096, 267]. **Interval-Censored** [2247, 3414]. **Intervals** [2033, 2560, 2016, 875, 2249, 2157, 2047, 272, 2615, 1705, 740, 3445, 1355, 619, 2907, 947, 1328, 1465, 1980, 1835, 1659, 2641, 168, 881, 3006, 1896, 2540, 1212, 1513, 1514]. **interviewing** [66]. **intra** [821]. **intra-class** [821]. **Intrablock** [308]. **Intraclass** [2238, 240, 249, 859, 1806, 1304, 1618]. **Intrinsic** [2999, 2048, 2313]. **Intrinsically** [3035]. **Invariance** [2108, 1613, 2730, 103, 1529, 1696]. **Invariant** [2018, 1055, 2293, 1114, 2624, 1358, 1135, 1488, 1806, 472, 529, 530, 1820, 1195, 1557, 1749, 544]. **inventory** [1563]. **Inverse** [2308, 2288, 2024, 2017, 2269, 1658, 1111, 1564, 2612, 1950, 1450, 3066, 3264, 1926, 1540, 806, 2667, 900, 2625, 361, 3318, 693, 729, 1572, 3399]. **inverse-Gaussian** [2667, 3318]. **inverses** [628, 2610]. **invertible** [2605]. **Investigation** [551, 1185, 95, 794]. **Investigations** [489, 147]. **investment** [2716]. **involved** [645]. **involves** [1382, 526]. **involving**

[1723, 144, 382, 316, 3267, 527, 822, 506, 1329, 1420, 1823]. **irradiation** [118]. **Irrational** [2548]. **irregular** [1694]. **Islands** [41]. **Isoseparation** [2860]. **Isotonic** [903, 2677, 2369, 3348]. **Issue** [2215, 2710]. **issues** [3131, 1266, 3055]. **item** [3376]. **Iterated** [2201, 1955, 173, 2864]. **iterates** [726]. **iteration** [975]. **Iterative** [2032, 2341, 729]. **IV** [1376].

J. [1971]. **Jackknife** [3162, 1685, 3077, 2390, 3090, 1495, 1746, 3123]. **Jackknifing** [1745]. **Jacobi** [618]. **Jaeckel** [1147]. **James** [2473, 2604]. **James-type** [2604]. **Japan** [1266, 1730, 304, 193]. **Japanese** [221, 824, 826, 1665, 338, 352, 963]. **Japon** [304]. **japonais** [338, 352]. **Jensen** [1512]. **jittered** [1947]. **Jodges** [750]. **Joint** [1907, 2036, 3212, 2185, 2011, 3377, 2131, 2419, 2484, 2598, 2546, 2207, 2067, 2469, 1235, 102, 939, 1852, 1883, 1839, 678, 1236, 1063, 749, 844, 1124, 3439, 1690, 540, 2929]. **judgment** [2809, 2925, 3122]. **Jump** [2117, 2581, 2694, 2961, 3146, 3425, 3304, 3167]. **Jump-Preserving** [2581, 2694]. **jumps** [3022]. **justify** [1673].

K. [128]. **Kac** [594, 684, 1144, 712]. **Kac-statistics** [712]. **Kalman** [1760]. **Kaplan** [3184, 2375, 2272]. **Kernel** [2551, 1909, 2490, 1977, 3046, 2345, 2280, 2246, 2164, 1285, 3079, 2718, 1755, 3280, 3243, 1601, 2413, 2489, 3317, 1290, 1865, 3295, 1656, 2847, 2570, 2371, 2812, 2801, 3204, 2626, 3233, 3273, 894, 1655, 1395, 1129, 1737, 1445, 1638, 1994, 1602, 3244, 2824, 2502, 2692, 3208, 3409, 2378, 1908, 2613, 1336, 3429]. **kernel-assisted** [3208]. **Kernel-type** [1909, 894, 1737]. **Kernels** [2190, 2299, 2007, 3019, 1736, 1978, 3091]. **Khatri** [841]. **Kiefer** [1052, 2060]. **kind** [271]. **kinds** [5]. **Kinsaku** [171]. **KL** [2503]. **KL-divergence** [2503]. **known** [1802, 1540, 3061, 542, 958, 283, 734, 566, 1096, 899, 1514]. **Kolmogorov** [897, 2407, 751, 2018, 691, 175, 465, 1037, 1167, 457, 321, 2038, 2318]. **komplexen** [393]. **kriging** [1638]. **Kronecker** [1472]. **Kullback** [2892, 2874, 2236, 3051, 231, 280, 286, 2532, 2232, 2852, 1828]. **Kurtosis** [2288, 734].

Lack [2306, 1126, 1118, 1040]. **LAD** [2807]. **lag** [276, 2683]. **lag-windows** [2683]. **Lagrange** [2905]. **LAN** [1938]. **landscape** [3434]. **Langevin** [1605, 2097, 1704]. **language** [26]. **Laplace** [1672, 3413, 2308, 2396, 2340, 2547, 1700, 2360, 18, 109]. **Large** [2515, 1272, 3262, 1147, 2806, 2095, 2933, 976, 1698, 189, 1234, 510, 1799, 3051, 2942, 3002, 2901, 428, 1041, 2653, 3063, 462, 3194, 1817, 2378, 1567, 2794]. **Large-sample** [976]. **larger** [698]. **largest** [446, 581, 1258, 516, 1108, 546, 635, 682, 543]. **Lasso** [2957, 2736, 2913, 3283, 3281, 3237]. **Lasso-type** [2736]. **last** [3287, 1205]. **last-come-first-served** [1205]. **Latent** [2712, 439, 1415, 939, 972, 952, 431, 515, 535, 676, 971, 743, 860, 3415, 3418, 940, 953, 1108, 665, 681, 3417, 3416, 869, 999, 546, 682, 1443]. **latent-variable** [3415, 3418, 3417, 3416]. **Later** [2104, 2184, 1999, 1920]. **Lattice** [2279, 1323, 557, 2979, 2969, 548]. **Law** [2048, 1742, 1363, 1530, 2666, 2653, 1435, 173, 20, 1280, 563, 627, 2864]. **Laws** [2561, 2051, 2132, 2201, 2023, 2628, 1885, 1690, 1381, 2814]. **Layout** [2578, 2450, 1214, 1927, 1273]. **layouts** [2477, 871]. **LBI** [1836]. **LCFS** [1613]. **learned** [3431]. **Learning** [2311, 2377, 523, 607]. **Least** [2061, 2346, 2096, 3405, 2176, 2385, 1321, 1741, 970, 2452, 3425, 390, 1354, 2872, 1248, 112, 1560, 2812, 2444, 1388, 1546, 3127, 912, 2759, 3385, 3384, 1415, 788, 2657, 1286, 1633, 2903]. **least-squares** [3127, 2759]. **leave** [2993]. **leave-one-out** [2993]. **Lebesgue** [2645]. **Lecture** [3353, 3356, 3354, 3355]. **Leffler**

[3296, 2943, 1591]. **Left** [2165, 805, 3301, 3165, 1488, 2873, 3135, 2682, 2735, 2467]. **left-truncated** [805, 3301, 2873, 3135, 2682]. **Lehmann** [750, 767, 1153, 1187, 895, 1342]. **Leibler** [2892, 2236, 3051, 231, 280, 286, 2532, 2232, 2852, 1828]. **lemma** [633, 92]. **Length** [2210, 2256, 2175, 2010, 2090, 2441, 2451, 3034, 1884, 2639, 162, 267, 2728]. **length-biased** [2451, 3034, 2639, 2728]. **Lengths** [2011, 2598, 2408, 2484]. **lens** [2636]. **Leontief** [108, 117, 166]. **level** [2746, 2550, 2549, 2790, 3051, 553, 965, 1673, 708, 3351, 1781, 899, 93]. **levels** [165]. **Levenberg** [1313]. **Lévy** [1174, 3271, 2222, 3422, 3396]. **Lévy-Driven** [2222]. **Life** [2057, 2236, 2314, 309, 370, 2365, 1417, 1964, 1266, 158, 175, 1311, 1326, 1869, 1310, 1963, 266, 285]. **life-testing** [309]. **Life-Time** [2057, 1964]. **Lifetime** [1958, 1383, 2835, 3327, 3034, 1963, 2927, 3030]. **lifetimes** [1311, 1563]. **light** [1758]. **Lightly** [2051]. **Lights** [156]. **like** [1607, 3333]. **Likelihood** [2033, 2158, 1370, 2096, 2319, 1939, 2541, 2347, 1837, 2279, 2031, 2340, 2058, 2532, 2064, 2270, 1459, 1562, 2249, 2191, 2250, 2437, 2557, 2556, 2324, 1017, 935, 1090, 3365, 2994, 1016, 3162, 330, 2800, 3071, 3230, 1829, 1855, 905, 647, 1813, 3269, 3302, 2373, 3216, 2874, 1274, 2829, 846, 1799, 1133, 1264, 1976, 2369, 856, 634, 1661, 386, 951, 1456, 2832, 1589, 2815, 3082, 731, 864, 1318, 3304, 524, 1861, 1801, 1341, 410, 756, 1997, 2995, 2764, 1843, 3333, 2873, 2492, 2924, 3090, 2640, 3125, 1764, 644, 1256, 1337, 1697, 1822, 3183, 1422, 680, 842, 3324, 3290, 1283, 2499, 3289, 3288]. **likelihood** [936, 988, 1136, 353, 2697, 1025, 1876, 2443, 2816, 1818, 828, 2971, 2993, 2916, 3209, 1835, 2899, 492, 705, 1057, 2820, 2987, 3439, 2363, 541, 585, 2449, 2641, 320, 1273, 1391, 1989, 2930, 1930, 2724, 2733, 3185, 1715, 1891, 204, 2392, 2503, 3306, 1966, 1282, 1301, 1421, 3077, 3123, 2794, 3442, 2788, 2633, 2399, 2703]. **Likelihood-based** [2541, 2437, 3324, 2899]. **likelihood-ratio** [634]. **Likelihoods** [2295, 2142, 1923]. **Limit** [2127, 2321, 2628, 1300, 1701, 1997, 2152, 1263, 3119, 1578, 1143, 1344, 2489, 1852, 2394, 502, 766, 323, 319, 873, 140, 2357, 1674, 587, 799, 76, 104, 10, 16, 932, 1132, 3322]. **limit-theorem** [319]. **limited** [2994]. **Limiting** [1496, 2523, 3133, 1278, 2365, 2808, 2332, 2738, 3209, 1553, 3240, 805, 225, 2564, 268, 1921, 1969, 1260, 639, 1360, 571, 642, 567, 306, 1464]. **Limits** [2051, 125, 3325, 198]. **LIML** [2879]. **line** [3184, 1093, 113, 1961, 3085]. **Linear** [1094, 2053, 2338, 2343, 2303, 2299, 2075, 2428, 992, 2070, 2516, 2541, 2581, 2239, 2115, 2199, 2021, 2156, 2305, 2128, 2080, 2085, 2522, 2149, 2040, 2025, 2109, 2177, 1148, 2180, 2320, 1594, 2859, 1021, 107, 417, 504, 537, 459, 2800, 2821, 68, 1619, 2822, 491, 2354, 1610, 1802, 1061, 2934, 2964, 489, 868, 647, 1249, 3373, 1405, 1813, 1257, 916, 3278, 1726, 3175, 2952, 3341, 667, 763, 834, 1133, 2791, 1675, 2369, 1929, 3124, 3107, 926, 1977, 773, 3040, 3228, 2690, 1667, 2652, 2680, 2763, 3415, 3418, 2484, 46, 1398, 758, 1626, 311, 427, 3321, 1447, 2904, 3203, 2661, 269]. **linear** [2364, 3009, 2988, 1764, 644, 3417, 1298, 3068, 90, 3416, 2468, 931, 3033, 3183, 1277, 1882, 3195, 958, 1185, 3281, 2639, 2438, 1551, 1371, 1867, 1302, 2393, 3072, 506, 1573, 2363, 663, 1745, 621, 3127, 1936, 1770, 1303, 461, 760, 1284, 1242, 1446, 742, 2638, 789, 179, 2735, 2759, 1424, 3385, 3384, 2383, 3375, 357, 1415, 2675, 788, 932, 1263, 1716, 2362, 2392, 2353, 2662, 3200, 3306, 3411, 710, 1704, 1893, 3303, 3336, 3105, 2921, 3025, 3421, 1301, 3077, 2788, 1765, 2911, 3083, 3253, 2954, 3153, 1695, 2703, 3241, 1711, 1860, 1435]. **linear-fractional** [3124]. **linear-loss** [789]. **Linear/** [1435]. **Linearity** [2587, 144, 2965]. **Linearization** [1991]. **linearized** [647]. **linearly** [464]. **lines**

[25, 980, 1007, 1295, 1622]. **Linex** [2206, 1625]. **literacy** [24]. **Local** [3342, 2573, 2335, 2821, 2234, 2298, 2822, 1991, 2589, 2299, 2537, 2007, 1929, 2581, 2099, 2607, 2949, 2654, 2345, 2532, 2147, 2045, 1905, 2164, 1682, 2843, 1342, 2292, 1162, 2098, 2703, 1143, 1390, 2773, 1651, 2884, 3221, 3220, 502, 766, 2853, 3029, 873, 2572, 701, 762, 819, 2499, 2663, 2724, 3331]. **Local-to-finite** [2589]. **localement** [229]. **localization** [3268, 3252, 3308]. **Locally** [558, 1487, 608, 583, 2284, 2269, 3265, 229, 1454]. **locally-convex** [229]. **Located** [2239]. **Locating** [1201]. **Location** [2179, 2517, 2231, 2080, 2284, 2038, 2323, 1154, 1356, 3330, 659, 1346, 1484, 1804, 1428, 467, 218, 1516, 1488, 2738, 2806, 2734, 1865, 2982, 2574, 1685, 1585, 2471, 3117, 736, 574, 701, 3214, 2993, 476, 1172, 895, 752, 287, 402, 1734]. **location-parameter** [701]. **location-scale** [2734, 2574, 3117, 3214, 1172]. **Locations** [2080]. **loci** [2979]. **locus** [2999, 2896]. **Loewner** [482, 444]. **Log** [2295, 2031, 2058, 1511, 2675, 1016, 2369, 3107, 1256, 1095, 492, 2457]. **Log-concavity** [1511]. **log-likelihood** [1016]. **log-likelihood-ratio** [492]. **Log-linear** [2675, 2369, 3107]. **log-normal** [1095]. **log-odds** [2457]. **Logarithm** [2201, 173, 2864]. **Logarithmic** [2335, 101, 1319, 1599]. **Logistic** [2118, 2676, 1982, 1709, 1075, 1117, 1451, 1073, 1150, 3016]. **Logrank** [2073]. **Long** [2298, 2585, 2199, 2130, 2583, 2400, 2426, 1088]. **Long-Memory** [2298]. **Long-Range** [2199, 2400, 2426]. **longest** [3100]. **longitudinal** [2846, 3218, 1073, 3072, 3439, 2930, 3299, 3306, 2844, 3234, 2929, 3137]. **look** [1651, 3138]. **looking** [1089]. **loop** [1781]. **Lorenz** [1337, 2899, 2555]. **Loss** [1970, 2891, 2018, 2266, 2267, 1919, 2404, 1382, 1506, 1178, 1603, 1191, 3172, 1625, 373, 1483, 789, 1127, 1113, 3411, 2474]. **Low** [490, 3104, 3239, 3273]. **low-complexity** [3239]. **low-income** [3104]. **low-sample-size** [3273]. **Lower** [3096, 1242, 1448, 419, 2603, 2424, 908, 2642, 624, 711, 367]. **LR** [1913]. **lymphatic** [1792].

M
[2679, 3197, 327, 3409, 414, 2107, 727, 314]. **M-based** [3197]. **M-estimation** [2679, 3409]. **M.** [684]. **M/** [727]. **M/G/** [2107]. **M/G/1** [314]. **M4** [2617]. **MA** [949]. **machine** [3273, 129]. **macromolecules** [1798]. **Mad** [2044]. **Maesono** [2304]. **magnitude** [1649]. **Mahalanobis** [685]. **Main** [604, 838, 871, 1599, 548, 624, 711, 584]. **maintenance** [1740]. **majorant** [2385]. **Making** [2711, 923]. **manifold** [2569, 2896, 2576]. **manifolds** [2869]. **manipulation** [1786]. **Mann** [2358, 2906, 261]. **MANOCOVA** [793]. **MANOVA** [1058, 519, 3263, 940, 401, 362, 1686, 700, 1606]. **manufacturing** [967]. **Many** [1762, 2879, 551, 306, 63]. **many-dimensional** [63]. **map** [1572]. **margin** [3445, 2478]. **Marginal** [3234, 1776, 1468, 939, 3278, 2666, 2656, 2488, 3082, 1401, 1569, 1531, 2817, 328, 3421, 2797]. **marginals** [2624, 1315, 2509, 3018]. **margins** [2887]. **Marked** [2527, 2528, 2825, 3069, 3035, 1905, 1459]. **market** [3307, 2715]. **markets** [3146]. **Markoff** [45, 182]. **Markov** [640, 2079, 1999, 2104, 1016, 2127, 2037, 2122, 2256, 2624, 2727, 2012, 3366, 782, 2175, 2490, 2837, 2307, 3374, 984, 814, 2332, 2530, 3107, 2211, 2460, 2084, 2923, 2279, 2598, 2949, 319, 2592, 2546, 1941, 2010, 2619, 2839, 3259, 1884, 503, 2972, 2270, 936, 626, 2912, 1598, 705, 994, 1057, 2751, 520, 938, 2445, 2430, 3386, 3018, 364, 461, 760, 306, 371, 2412, 1087, 1920, 2067, 2090, 2861, 1068]. **Markov-Dependent** [2332]. **Markov-modulated** [2861].

Markov-sequences [1598]. **Markovian** [817, 2607, 757, 2381]. **marks** [2839]. **Marquardt** [1313]. **Marshall** [1436]. **Martingale** [2147, 1350, 2464, 2940]. **masked** [2838]. **masking** [2838]. **Mass** [1994, 1014]. **massive** [3345]. **Matching** [2157, 2351, 52, 2885, 2902]. **material** [239]. **Mathematical** [1038, 348]. **mathematico** [23, 39]. **mathematico-statistical** [23, 39]. **mathematics** [557, 589, 632]. **matings** [1292]. **matric** [1238, 1239, 1348]. **matric-** [1238, 1239, 1348]. **Matrices** [2148, 2155, 2080, 2268, 892, 1029, 2370, 1135, 1720, 3192, 1030, 792, 859, 365, 3094, 1393, 376, 438, 516, 756, 3063, 869, 680, 819, 842, 958, 545, 546, 3433, 628, 444, 482, 2491, 2610, 3004, 2378]. **Matrix** [2519, 263, 2086, 3393, 2302, 2580, 2267, 1012, 3296, 586, 2655, 1684, 868, 1358, 2765, 1055, 1357, 2761, 952, 439, 431, 515, 535, 676, 971, 860, 2850, 3002, 953, 1108, 1644, 652, 298, 1603, 3061, 1820, 3444, 1109, 1541, 911, 999, 1495, 1898, 440, 635, 3093, 2417, 693, 729, 238, 809, 912, 2742, 666, 722, 791, 1312, 3412, 1798, 3399, 3047]. **Matusita** [1082, 1166, 642, 770, 1037, 718, 818]. **max** [224]. **maxima** [2449, 880]. **Maximal** [1145, 673, 651, 1874, 2752]. **maximization** [2818, 989]. **Maximizing** [2993, 2874, 1661]. **Maximum** [1829, 3216, 2829, 768, 2220, 1801, 1341, 2340, 2995, 2640, 2202, 2064, 1025, 1903, 2009, 705, 2105, 2076, 2259, 442, 592, 2556, 2324, 1140, 1182, 1646, 935, 3365, 2994, 905, 647, 1274, 846, 1799, 1264, 1976, 2369, 386, 431, 535, 731, 1318, 410, 1997, 2979, 1764, 1337, 1697, 1283, 988, 1136, 1818, 828, 1180, 930, 1057, 2987, 938, 585, 320, 1954, 1930, 2733, 204, 904, 1282, 3442]. **Maxwell** [3182]. **may** [1583]. **MCLE** [3052, 1272]. **MCMC** [2974]. **Mean** [2325, 2203, 2057, 2151, 2087, 2583, 1596, 2249, 2097, 2047, 2108, 2177, 2334, 2344, 1695, 1336, 1181, 1658, 2948, 445, 446, 581, 735, 1723, 2695, 3158, 102, 2655, 370, 1002, 1894, 1754, 2365, 3319, 1515, 2998, 1340, 637, 35, 2421, 2856, 696, 1147, 1975, 2494, 1545, 1605, 3094, 3347, 2896, 231, 280, 286, 1404, 1271, 1877, 384, 2687, 1339, 1202, 1653, 1689, 1555, 1820, 3197, 1191, 937, 551, 2472, 790, 646, 1064, 1980, 3172, 680, 842, 1079, 1095, 1241, 1333, 958, 1441, 1625, 753, 1717, 959, 870, 1247, 1544, 83, 1096, 341, 383, 356, 371, 471, 539, 142, 737, 2437]. **mean** [1704, 3438, 2474, 3331, 2902, 2929, 1338]. **mean-covariance** [2902, 2929]. **mean-shift** [2998]. **meaning** [2896]. **meaningful** [3263]. **Means** [2013, 2062, 2181, 1556, 3365, 106, 3133, 49, 3028, 50, 1705, 2458, 768, 1645, 517, 965, 2999, 1657, 1486, 3035, 1558, 1864, 448, 3289, 3288, 1211, 1835, 83, 582, 464, 975, 471, 613, 3007, 1583, 3047, 1210]. **measurable** [565, 529, 530]. **Measure** [2338, 1081, 1082, 1166, 1964, 1092, 1193, 1599, 697, 210, 254, 258, 274, 1199, 642, 770, 1981, 853, 718, 1815, 818, 544]. **Measurement** [2522, 2180, 2859, 3301, 983, 2911, 3083]. **Measurements** [2774, 2194, 180, 3062, 1443, 3436]. **Measures** [1346, 2049, 2892, 2798, 564, 1611, 1037, 529, 530, 1183, 2495, 1152, 528, 2438, 732, 2721, 2609, 1165, 3128, 576, 1103, 3447, 1553]. **Measuring** [2651, 3097]. **mechanism** [727, 1244, 3343]. **mechanisms** [3367]. **Median** [3092, 2483, 1803, 1910, 1117, 1300, 1320, 282, 1119, 165, 204, 215, 2736, 2633]. **Median-based** [3092]. **Medians** [2060, 2763]. **medical** [3030]. **medicine** [95]. **Meier** [3184, 2375, 2272]. **Meijer** [3317]. **Meixner** [1183]. **Mellin** [3317]. **membership** [1698]. **Memorial** [3353, 3356, 3354, 3355]. **Memory** [2298, 2583, 2306, 1126, 1118, 1040]. **Merging** [2707]. **merits** [3215]. **mesh** [878]. **meta** [3387, 3333]. **meta-analysis** [3387, 3333]. **metallurgy** [1954]. **Method** [2065, 2057, 2591, 2140, 2194, 1654, 107, 172, 195, 537, 935, 1577, 1991, 2807, 1319, 1414,

3413, 1379, 856, 1661, 1093, 345, 481, 1044, 2396, 303, 1393, 178, 850, 1175, 278, 108, 1217, 2818, 1, 3116, 1960, 64, 5, 199, 2636, 393, 630, 2499, 1609, 2368, 2620, 878, 1233, 85, 547, 1746, 281, 664, 1071, 245, 1312, 907, 3396, 2733, 1415, 3185, 2953, 977, 1089, 60, 2788, 2399, 2613]. **Methode** [393]. **methodologies** [2739]. **Methodology** [334, 1557, 3054]. **Methods** [2079, 2215, 2008, 2204, 1594, 1036, 1181, 1017, 1747, 2980, 3074, 1607, 3301, 510, 333, 2379, 3275, 986, 1649, 3038, 2949, 157, 2636, 3334, 693, 729, 780, 512, 477, 1313, 995, 945, 2797, 182, 3103, 1633]. **metric** [2869, 3115, 2395]. **metrics** [2433, 3106]. **metrization** [59]. **Metropolis** [2396, 2706]. **Microbiology** [157]. **microstructure** [3307]. **midrange** [1451]. **Midzuno** [38, 688]. **Migration** [963]. **milieu** [338, 352]. **min** [224]. **min-max** [224]. **Minimal** [2624, 2745, 279, 234, 3359, 942, 2412]. **Minimax** [2234, 1899, 3036, 2007, 1848, 472, 315, 630, 1734, 1978, 2474, 3020, 1749, 1856, 1357, 3102, 1487, 1228, 1271, 57, 78, 1191, 1387, 896]. **Minimaxity** [1404, 1333, 1674, 3004, 1390, 2472]. **minimisers** [2482]. **minimize** [112, 1042]. **minimizers** [2503]. **Minimizing** [3446, 2038, 3051, 1599, 2495]. **Minimum** [1878, 2084, 2095, 2910, 2233, 2085, 398, 1965, 1715, 2177, 2113, 966, 1219, 2978, 847, 1072, 1386, 1750, 1767, 1545, 743, 3339, 1701, 1714, 1317, 2471, 64, 1821, 1201, 1096, 3006, 60]. **mining** [2648]. **Minke** [1665]. **Mirakyan** [3327]. **misclassification** [2990, 1394, 1166, 758, 663]. **Mises** [1106, 2004, 831, 1928, 2509, 237, 409]. **mismeasured** [2661]. **missed** [1098]. **Missing** [2195, 2556, 1668, 1104, 2402, 3230, 2934, 3328, 2936, 3262, 3003, 2815, 660, 3256, 3350, 2364, 2663, 3189, 1285, 3148, 3219, 2930, 1470, 2437, 2662, 2855, 3208, 3409, 3303, 2921, 3047, 3067]. **misspecification** [3315]. **misspecified** [3155, 1573, 3396]. **Misspecifying** [2542]. **Mittag** [3296, 2943, 1591]. **Mittag-Leffler** [3296, 2943, 1591]. **Mixed** [2579, 2111, 2302, 2247, 861, 3373, 3256, 3029, 2661, 1885, 2843, 2638, 3105, 3137]. **mixed-effects** [3373, 3029, 2661, 3105]. **mixed-models** [861]. **Mixing** [1140, 2189, 2280, 500, 3326, 3196, 1227, 2681, 2445, 3367]. **Mixture** [2558, 1645, 2257, 2171, 3406, 2191, 2109, 2093, 2557, 1564, 3109, 522, 606, 2568, 1926, 1316, 2787, 3045, 3044, 3023, 2572, 811, 3056, 2449, 3151, 2503]. **Mixtures** [2319, 2150, 2013, 2170, 2022, 2786, 1200, 1477, 1240, 2573, 1855, 1833, 2501, 1843, 1288, 468, 3093, 1922, 1768, 1449, 2463, 3378, 3134]. **ML** [2405, 1447]. **MLE** [3052, 2695, 1272, 1412, 1584, 2475, 820, 3439, 2097, 2463, 2852, 1539, 1687, 1828]. **MLEs** [1021]. **mobilité** [304]. **mobility** [143, 304, 193]. **Möbius** [2455, 2789]. **Modal** [168, 3266, 2954]. **Mode** [2201, 332, 3266, 1726, 3046, 1501]. **Model** [2012, 2579, 3271, 2175, 2053, 2101, 2043, 2165, 2542, 2591, 2148, 2239, 2209, 3003, 2289, 2111, 2229, 2312, 3300, 2207, 3142, 2717, 2202, 2584, 2161, 2008, 2972, 2291, 2208, 2913, 2522, 2017, 2118, 2300, 2030, 2056, 1761, 245, 2025, 2159, 2297, 3303, 3400, 2557, 3420, 1668, 2718, 115, 504, 556, 643, 674, 1090, 1564, 3095, 996, 2746, 1953, 3048, 2671, 1619, 3201, 3058, 1987, 1802, 1367, 489, 3319, 3287, 905, 3315, 1915, 1774, 3188, 1405, 1813, 3212, 2668, 2992, 3238, 1547, 3279, 2829, 2761, 1726, 3076, 2870, 3410, 1133, 1412, 1616, 2791, 3349, 2835, 3186, 1688, 2452, 3292]. **model** [689, 2380, 3084, 1926, 2986, 1779, 821, 3228, 2787, 1493, 2367, 2652, 2485, 2815, 957, 956, 934, 2466, 1026, 1281, 1492, 2826, 3038, 1951, 855, 1626, 3397, 1732, 1354, 279, 1175, 401, 108, 166, 2766, 3358, 1941, 1447, 3061, 1372,

2425, 1685, 3203, 3086, 3333, 1702, 3350, 2640, 3078, 3005, 1795, 3009, 2776, 2988, 3062, 3277, 3108, 3068, 3440, 1693, 744, 843, 1821, 1157, 2880, 3195, 94, 3032, 1905, 2754, 3171, 3170, 449, 748, 2908, 2639, 2559, 1073, 1766, 1898, 1371, 2393, 3072, 509, 2820, 1172, 506, 1169, 872, 191, 264, 2737, 1413, 3222, 2678, 1957, 2650, 3127, 3148, 273, 1770, 1303]. **model** [1230, 1284, 1168, 1446, 1162, 2554, 2491, 2876, 3006, 197, 285, 1664, 741, 1099, 2759, 1698, 1424, 1850, 1470, 1718, 521, 788, 1132, 1263, 1716, 794, 3217, 1893, 2674, 1952, 3215, 3320, 3369, 2958, 1796, 1282, 1687, 1913, 3435, 2838, 3372, 3343, 2954, 3073, 3111, 3153, 2929, 3067, 1695, 3241, 1897, 3436]. **Model-free** [3142, 3343]. **model-robustness** [2746]. **Modeling** [2274, 2314, 2219, 3434, 2865, 2651, 2699, 3131, 997, 2642, 2970, 2499, 3439, 2805, 2675, 2469, 3103]. **Modelling** [2922, 2848, 2401, 1474, 3378]. **Models** [2136, 2221, 2558, 2203, 2223, 2144, 2110, 2070, 2349, 2537, 2316, 2217, 2035, 2541, 2205, 2215, 2128, 2147, 2536, 2064, 2288, 2302, 2077, 2085, 2296, 2149, 2191, 2313, 2063, 2520, 2093, 2177, 2071, 2282, 2028, 2194, 2180, 2320, 2181, 2859, 3434, 3258, 1021, 538, 924, 2994, 3330, 2800, 3193, 2871, 3109, 3160, 3441, 1370, 3366, 1538, 1878, 2352, 3180, 1814, 861, 1992, 309, 2354, 2665, 3174, 1713, 3074, 1829, 3088, 1630, 2934, 2964, 2714, 3373, 3379, 1143, 2936, 3229, 2996, 2500, 2808, 2944, 3216, 1526, 2351, 2840, 2479, 2603, 2883, 2480, 3017, 2379, 2750, 2496, 1759, 2775]. **models** [2529, 3338, 2628, 2952, 3257, 3341, 2666, 2389, 2568, 2369, 3186, 3293, 3155, 3395, 3107, 2429, 580, 859, 2460, 3040, 3228, 2734, 2832, 2488, 3283, 3391, 3045, 3044, 2698, 2631, 3415, 3418, 2398, 1398, 913, 2689, 311, 2405, 3256, 3023, 3176, 3276, 3313, 117, 3231, 2574, 3300, 2384, 2764, 3057, 3213, 3430, 3029, 2882, 3261, 2661, 3024, 2492, 1310, 1859, 1906, 2846, 1617, 3125, 3116, 3218, 2478, 3041, 3404, 2572, 2918, 3259, 1558, 3417, 3311, 1925, 3416, 704, 2969, 3033, 1377, 3344, 3274, 3170, 1185, 3214, 2639, 3010, 3446, 3246, 3334, 2438, 3318, 2971, 3189, 1712, 434, 2606, 2920, 1573, 2449, 3386, 1745]. **models** [1936, 1758, 2637, 461, 760, 1466, 2747, 2638, 2876, 3219, 3151, 2735, 2715, 2997, 1694, 1476, 3385, 3384, 3396, 265, 1415, 2562, 3128, 2362, 2392, 2353, 2692, 2662, 3026, 3144, 3200, 3306, 3390, 3411, 1846, 3303, 1812, 3105, 3161, 2921, 3025, 1286, 1103, 1091, 2961, 3077, 3443, 2788, 3091, 2595, 3400, 1765, 2911, 3083, 3173, 3253, 3030, 3234, 3137, 3426, 2833, 2703, 3171]. **modern** [1491]. **Modes** [1434, 2228]. **modification** [2879]. **modifications** [577, 1255, 1911]. **Modified** [1365, 3214, 1445, 2324, 3028, 684, 2568, 1661, 2888, 2841, 806, 3218, 1139, 727, 1057, 1074, 314, 327]. **modifying** [2902]. **modulated** [2839, 2861]. **modulation** [2448]. **Moment** [2558, 2252, 2342, 2170, 1957, 2118, 3127, 1600, 2955, 868, 2451, 3155, 3267, 301, 1611, 1869, 933]. **Moment-Based** [2170]. **Moments** [1292, 2125, 1351, 910, 2058, 2051, 2322, 2113, 3240, 1998, 1543, 1778, 1982, 101, 1754, 423, 35, 3338, 3045, 3044, 147, 235, 1043, 850, 438, 478, 2744, 1853, 542, 31, 32, 48, 933, 545, 1434, 403, 2786, 325, 1235, 1210]. **Momentum** [2951]. **Momentum-space** [2951]. **Monitor** [2228]. **Monotone** [2081, 857, 2664, 1976, 2433, 1702, 542, 1422, 1364, 3447]. **monotonic** [1925]. **Monotonicity** [2287, 1507, 2322, 599, 541, 3075, 709, 2695, 645, 560]. **Monte** [2079, 107, 115, 3074, 2301, 326, 2220, 2380, 2949, 2968, 199, 2972, 1609, 2218]. **Moore** [693, 729]. **Morgenstern** [2627, 1410]. **Morisita** [1774, 1492]. **morphisms** [1696]. **Mortality** [2341]. **most** [658, 1504, 1741, 1246, 608, 583, 1703, 700, 1058]. **Motion** [2514, 2214, 2385, 2563, 433, 2995]. **motions** [2903]. **moving** [817, 1776, 1630, 3295, 3150, 3432, 1157, 1263, 1067, 2617, 3426]. **MRE**

[610]. **MSE** [1732]. **Multi** [2578, 1267, 1268, 3364, 1177, 2530, 2131, 1187, 1045, 1023, 476, 617, 2063, 3438, 2450, 1566, 2777, 2477, 244, 633, 1667, 2419, 2684, 1801, 2979, 287, 1342, 3018, 1223, 977, 2935, 1338]. **Multi-auxiliary** [1177]. **multi-Bayes** [1338]. **multi-components** [1667]. **multi-decision** [244]. **multi-dimensional** [2979, 977]. **Multi-folding** [1045, 1023]. **Multi-parameter** [1187]. **multi-path** [1801]. **Multi-round** [3364]. **Multi-sample** [1267, 1268, 476, 617, 3438, 2777, 287, 1342]. **multi-stage** [1223]. **Multi-State** [2131, 2530, 2419, 2684]. **multi-terminal** [1566]. **Multi-Unit** [2063]. **multi-variate** [633]. **Multi-way** [2578, 2450, 2477, 3018, 2935]. **Multicanonical** [2974]. **Multicategorical** [2216]. **multiclass** [2990]. **multicollinearity** [271, 1573]. **Multidimensional** [72, 345, 481, 462, 104, 2825, 453, 986, 105, 357, 710]. **Multinomial** [1709, 1143, 658, 359, 1321, 1504, 639, 1589, 833, 1527, 950, 1073, 1366, 355, 1221]. **multinomials** [2406]. **multinormal** [3037, 753, 1338]. **Multiparameter** [2338, 2186, 1353, 1380, 1433, 1808, 1782, 1527, 1822, 1494, 1050]. **Multiparametric** [1189]. **Multiperiod** [1859, 1906]. **Multiple** [2578, 2307, 192, 2120, 2660, 2140, 2100, 1898, 2056, 2693, 377, 2655, 3315, 3294, 972, 3316, 3403, 3262, 952, 3293, 1355, 1624, 3256, 428, 3167, 1469, 920, 890, 968, 1222, 1873, 3190, 547, 1936, 1303, 466, 582, 995, 804, 1893, 1643, 1301]. **multiple-design** [1936]. **multiples** [1256]. **Multiplications** [2287]. **Multiplicative** [2531, 2754, 3253]. **Multiplicity** [1475]. **multiplier** [2905]. **multiply** [1997]. **Multiresolution** [3297]. **multiresponse** [561]. **Multiscale** [3157, 3357, 2721, 3380]. **multisectoral** [554]. **Multistate** [2598, 3363, 2837]. **multistep** [1987]. **Multivariate** [3296, 1554, 2842, 3427, 2240, 1414, 2150, 2257, 2086, 3437, 2147, 2254, 2348, 2594, 2118, 1062, 2742, 2580, 505, 2609, 2715, 2508, 2282, 2267, 897, 1192, 421, 302, 3382, 3180, 363, 1015, 857, 835, 1134, 491, 1803, 2890, 411, 3229, 1078, 1340, 1055, 1411, 3157, 2621, 2622, 667, 763, 834, 1133, 2389, 1976, 1929, 696, 3226, 926, 2429, 821, 1488, 2888, 2841, 2387, 365, 412, 694, 721, 761, 1425, 2501, 3254, 1014, 1393, 1404, 2466, 1199, 1320, 1532, 806, 913, 3002, 1571, 311, 2660, 2405, 2687, 1794, 3150, 438, 516, 1339, 3118, 2789, 3070, 3100, 1618, 1644, 375, 1689]. **multivariate** [3203, 3181, 1191, 2933, 775, 1699, 1789, 1548, 1541, 3225, 1576, 2432, 2867, 1691, 3376, 1374, 2771, 820, 546, 518, 599, 1020, 3042, 1371, 3433, 1995, 1854, 1315, 1413, 600, 2805, 1768, 1544, 1936, 841, 187, 214, 340, 364, 420, 464, 461, 715, 760, 809, 927, 722, 742, 791, 682, 2491, 975, 1176, 1452, 380, 539, 1664, 610, 741, 1470, 1353, 2383, 1415, 1089, 3224, 3227, 1286, 3323, 1426]. **multivariete** [1197]. **multiway** [1472]. **Müntz** [982]. **mutual** [1045, 1023]. **mutually** [1323]. **MV** [1489]. **MV-optimality** [1489]. **myopic** [331].

national [221, 143]. **natural** [3052, 343, 1272]. **Near** [2334, 3216, 2654]. **Nearly** [2160, 2706, 574, 1210]. **nearness** [3028]. **necessarily** [1336]. **Necessary** [286, 374, 2473, 1885, 435, 2646, 1633]. **NEF** [1894]. **Negative** [2008, 2050, 355, 805, 847, 2656, 2485, 2361, 205, 833, 2982, 1183, 3172, 415, 320, 1994]. **Negative-Binomial** [2008]. **neighborhood** [3198]. **Neighbourhoods** [2038]. **Nested** [2579, 2140, 2118, 1940, 1989]. **Network** [2521, 3021, 3431, 3107, 3390, 3369, 3323]. **networks** [3292, 3371, 2650, 3367]. **Neumann** [115, 2796, 94]. **Neural** [2521, 3431, 3292, 3371, 2713]. **neuroblastoma** [3318]. **neurodynamics** [1460]. **never** [324]. **news** [3254]. **Newton** [1746, 1313]. **Neyman**

[2817, 449, 748, 2697, 92, 2977]. **No** [249, 1845, 3285, 2424, 1768]. **no-signal** [2424]. **node** [3390]. **Noise** [2336, 2591, 3095, 3271, 2890, 3307, 2766, 3308, 3290, 3101]. **noisy** [2694]. **Non** [854, 2339, 2504, 2221, 487, 2107, 2341, 2328, 2596, 516, 2215, 424, 2051, 680, 842, 2743, 2291, 2050, 2262, 546, 2527, 2219, 2177, 3429, 1200, 2948, 1156, 1646, 1970, 2891, 417, 2800, 2746, 519, 1543, 1707, 101, 2615, 489, 2700, 807, 1274, 3247, 3403, 1645, 2401, 667, 808, 834, 2454, 676, 2738, 2806, 1837, 208, 205, 645, 2982, 2570, 756, 997, 298, 1805, 1714, 3104, 3035, 679, 1925, 819, 671, 909, 748, 3334, 1110, 2605, 622, 548, 584, 1479, 287, 379, 2843, 742, 954, 991, 3004, 3185, 932, 182, 3443, 3442, 2831, 1830, 1860]. **non-additive** [932]. **non-adjacent** [2454]. **non-Bayesian** [1805]. **Non-central** [516, 546, 101, 676, 679]. **non-centrality** [298]. **non-compactly** [3403]. **non-concave** [3185]. **Non-Equally** [2262]. **non-ergodic** [3035]. **Non-existence** [424, 622]. **Non-Gaussian** [2215, 2700, 2570, 3334]. **non-homogeneous** [2831]. **non-i.i.d** [1274]. **non-I.I.D.** [1645]. **non-identical** [1707, 909]. **Non-Identically** [2328, 1543, 1479]. **non-identifiability** [1200]. **non-identifiable** [3443]. **non-independent** [1707]. **non-invertible** [2605]. **Non-Iterative** [2341]. **non-linear** [489, 932, 1860]. **non-minimum** [1714]. **non-monotonic** [1925]. **Non-Negative** [2050, 205, 2982]. **non-normal** [2615, 671]. **Non-normality** [487, 2596, 2948]. **Non-null** [680, 842, 519, 807, 667, 808, 834, 756, 819, 748, 1110, 742]. **non-oblique** [1837]. **non-orthogonal** [548, 584]. **Non-parametric** [854, 2107, 3429, 208, 3104, 287, 379, 991]. **non-quadratic** [2800]. **non-recurrent** [2843]. **Non-Regular** [2339, 1156, 1646, 1970, 2891, 2746, 2738, 2806, 645, 954]. **non-restricted** [3004]. **Non-simple** [2527]. **non-smooth** [3247]. **Non-Spherical** [2177]. **Non-standard** [2504, 3442]. **Non-Stationary** [2291, 2401, 997, 182]. **non-steep** [1830]. **Non-very** [2743]. **Nonasymptotic** [2521]. **nonbinomial** [1164]. **noncentral** [1107, 366, 2744, 999, 1972, 2417, 666]. **noncentrality** [2417]. **Nonconservative** [2142]. **nondifferentiable** [1607, 2874]. **Nonexistence** [1042, 2074, 1068]. **noniformative** [1221]. **nonignorable** [3302, 3376, 3306]. **Noninformative** [2300]. **Nonlinear** [2676, 2552, 2223, 2197, 2895, 2035, 2215, 2583, 2147, 2499, 2133, 2296, 2219, 2109, 2297, 2071, 2176, 1668, 2355, 1607, 2807, 2479, 3415, 3418, 2872, 3213, 3029, 1435, 3417, 3416, 3246, 886, 1313, 2930, 2426, 2657, 3435, 1711]. **nonminimaxity** [1404]. **Nonnegative** [2155, 3441, 1278]. **nonnormal** [1203]. **nonnormality** [2708]. **Nonparametric** [3255, 1081, 1082, 1154, 3363, 2579, 2643, 1015, 2341, 3087, 3379, 1428, 637, 2451, 2283, 3263, 3403, 3257, 2274, 3326, 689, 2380, 1779, 1968, 2582, 2290, 2199, 2189, 2414, 2680, 2763, 2900, 1627, 1587, 3295, 3149, 2006, 2905, 2264, 2536, 2754, 2534, 2204, 2415, 1244, 1866, 1179, 520, 597, 2755, 2830, 1847, 2034, 2265, 142, 204, 215, 737, 1513, 3025, 2200, 2728, 2693, 1130, 1438, 1824, 1755, 1577, 2777, 3177, 3280, 2869, 2756, 3328, 2679, 3188, 1845, 2700, 1319, 2441, 2664, 2701, 2886, 3011, 3374, 2602, 3036, 2856, 2884, 1290, 738, 739, 467, 871, 2757, 2734, 2398, 2384, 1537]. **nonparametric** [3168, 1993, 1439, 2970, 2670, 2947, 3042, 2987, 1395, 1641, 1502, 422, 463, 547, 596, 1445, 2804, 2803, 2940, 612, 165, 189, 3217, 3134, 2961, 3426]. **Nonparametrics** [2105]. **nonrandomly** [3394]. **Nonregular** [2014, 1352, 1370, 969, 1027, 1112]. **nonresponse** [3302, 3376]. **nonstandard** [2605, 1895]. **Nonstationarity** [2589]. **Nonstationary**

[2160, 3362, 3235, 2384, 1418, 1816]. **nonsynchronously** [2630]. **norm** [1575, 3337, 3181, 798, 2685]. **Normal** [330, 2043, 2020, 2150, 2139, 2245, 2237, 2087, 2051, 2254, 2121, 2047, 1761, 2040, 2747, 2580, 2109, 2113, 2344, 2267, 200, 1140, 1556, 421, 581, 735, 459, 973, 106, 1394, 857, 1450, 2354, 404, 2615, 3028, 1515, 1340, 1344, 423, 1833, 35, 495, 3037, 667, 1976, 1767, 2429, 2431, 633, 755, 1545, 412, 694, 721, 761, 769, 1673, 3347, 209, 1404, 1271, 3002, 198, 311, 2687, 376, 516, 616, 1339, 1202, 1480, 1689, 1820, 1700, 1191, 2472, 1435, 1753, 844, 1548, 3033, 31, 48, 1079, 1095, 671, 1241, 1333, 448, 744, 843, 942, 2432, 1045, 1023, 1441, 3, 1211, 2771]. **normal** [3056, 283, 563, 1625, 820, 599, 2828, 452, 1972, 3209, 1717, 1138, 990, 1213, 2363, 600, 663, 1768, 403, 256, 293, 1449, 1544, 1911, 141, 291, 841, 83, 187, 340, 582, 881, 464, 715, 341, 1168, 899, 2491, 3006, 975, 1176, 356, 1583, 1716, 2767, 2474, 1830]. **normalised** [3132]. **Normality** [2116, 2165, 2246, 2045, 2586, 2948, 672, 487, 918, 1416, 1523, 1969, 1929, 1092, 1977, 2596, 670, 6, 12, 2630, 3267, 678, 1236, 1199, 1532, 1861, 2847, 866, 1389, 749, 1905, 1551, 828, 1302, 2843, 1777, 132, 159]. **Normalized** [2286]. **Normalizing** [1425, 1304, 1533, 3182, 1771, 2406, 1930]. **normally** [68]. **Norms** [2192]. **Note** [406, 272, 586, 28, 101, 717, 2018, 721, 153, 453, 136, 128, 743, 113, 150, 661, 164, 796, 840, 876, 1250, 2536, 2, 47, 91, 32, 2009, 874, 391, 2191, 862, 163, 92, 129, 179, 983, 380, 65, 181, 124, 710, 1130, 709, 21, 1953, 887, 519, 1384, 1440, 404, 1894, 691, 692, 549, 1072, 984, 1523, 1193, 856, 316, 901, 494, 673, 670, 1227, 982, 209, 274, 248, 1787, 1043, 816, 263, 376, 428, 401, 478, 1237, 1644, 534, 567, 1289, 469, 1691, 1441, 1703, 283, 509, 1024, 863, 2363, 320, 282, 841, 238, 356, 613, 1819]. **note** [1119, 815, 1431, 2576]. **Notes** [502, 2667, 214]. **Notice** [201]. **Notion** [2287, 961, 441, 1421]. **novel** [3444]. **Nuisance** [2178, 3258, 1870, 1651, 1762, 1703, 2443]. **Null** [2589, 1590, 2596, 2140, 519, 807, 667, 808, 834, 856, 756, 680, 819, 842, 449, 748, 1110, 742]. **null-distribution** [449]. **null-hypothesis** [449, 748]. **Number** [2053, 2332, 2111, 3099, 2090, 2408, 1650, 414, 2837, 3373, 3335, 1722, 1921, 670, 1316, 2501, 1236, 137, 979, 255, 889, 919, 2972, 3194, 930, 624, 711, 379, 1387, 2984, 2752, 56, 325, 3390, 3412, 324, 540, 2935, 1235, 3310]. **Numbers** [2210, 2256, 2036, 2255, 2598, 2067, 2286, 1841, 1907, 382, 639, 2484, 1492, 2653, 990, 1233, 1511]. **Numerical** [693, 729, 512, 1991, 108, 393, 134, 181]. **numerische** [393].

Objective [2920, 2958, 924, 1609, 456, 436]. **objects** [1423]. **oblique** [1837]. **Observation** [2135, 299, 21, 3319, 3287, 1738, 112, 2754, 1201, 702, 754]. **Observations** [2195, 2270, 2173, 1668, 1556, 1104, 823, 3280, 144, 3230, 1713, 1917, 1274, 396, 1506, 1935, 660, 278, 525, 2785, 942, 2782, 936, 3329, 1285, 1098, 1168, 416, 455, 2720, 189, 543, 324, 906]. **observe** [324]. **observed** [3271, 3022, 2829, 2630, 311, 2918, 1876, 3386, 2862, 2843, 2381, 2903]. **Observing** [2167]. **obstructive** [1421]. **obtained** [996, 2656, 345, 453, 481, 957, 956, 255]. **OC** [577, 1256]. **occasions** [1279]. **Occupancy** [1462, 639, 670]. **occurrence** [2718, 1496, 2668, 1231, 1730, 2620]. **occurrence/exposure** [1496]. **Occurrences** [2077, 2276, 2090]. **occurring** [1795]. **Odds** [2289, 2229, 2986, 2815, 2636, 2457]. **Oil** [2130]. **oki** [1676]. **old** [3138]. **Olkin** [1436]. **omnibus** [3037]. **One** [2135, 2019, 2596, 2526, 2268, 2945, 2409, 2023, 2157, 1746, 1770, 299, 1448, 133, 3365, 3330, 857, 1855, 1632, 2673, 691, 1939, 135, 198, 1604, 1454, 530, 1531, 1685, 3440, 3172,

1224, 969, 1112, 2368, 626, 640, 2993, 447, 548, 585, 422, 1708, 566, 2637, 1168, 1065, 975, 2814, 794, 1212, 1812, 2935, 713]. **One-** [1770]. **One-armed** [2945]. **one-chance** [1065]. **one-dimensional** [3330, 713]. **one-directional** [1448]. **one-parameter** [1855, 530, 1224]. **one-restrictional** [548]. **One-Sample** [2268, 857, 3172, 447]. **One-Sided** [2019, 2157, 2409, 691, 1939, 198, 1531, 2368]. **one-stage** [969, 1112]. **One-step** [2526, 1746, 3365, 1604]. **One-way** [2596, 1685, 3440, 2637, 1168, 794, 1812]. **ones** [2656]. **online** [3246]. **only** [1014, 1256]. **onset** [2452]. **onto** [2369]. **opacity** [2636]. **open** [108, 117, 166]. **operating** [899]. **operation** [262]. **Operational** [2177]. **operations** [19]. **Operator** [2051, 1667, 3399]. **Operator-Stable** [2051]. **operators** [3166, 3337, 3327, 1160, 1161]. **opinion** [338, 352]. **opinions** [2707]. **Optimal** [2693, 331, 2221, 2203, 2512, 777, 1601, 396, 1856, 2196, 2349, 2603, 2819, 2602, 2007, 2870, 2115, 2396, 1656, 2172, 1376, 2882, 2182, 3060, 1332, 1712, 1768, 2228, 1168, 1252, 1022, 2733, 1890, 2746, 2137, 2665, 3388, 1713, 1086, 2537, 3285, 1973, 738, 739, 1977, 136, 252, 1159, 1347, 1398, 1593, 1660, 3348, 949, 2879, 1322, 3277, 1458, 373, 623, 809, 129, 285, 371, 995, 2997, 2827]. **Optimality** [2166, 2514, 2563, 2197, 559, 3059, 2590, 1156, 1482, 489, 1362, 1489, 1620, 1432, 3033, 2697, 561, 1050]. **optimally** [1503]. **Optimisation** [2468, 2482]. **optimization** [3110]. **Optimizing** [1892, 3281]. **Optimum** [1736, 336, 349, 1518, 562, 719, 780, 851, 115, 195, 302, 1720, 867, 1806, 1250, 1447, 630, 236, 626, 640, 391, 967, 56, 456, 436, 657]. **Oracle** [2725, 3239, 3215]. **Order** [2326, 2210, 2061, 2125, 2248, 2235, 2197, 2530, 2274, 2041, 2058, 2143, 2273, 2322, 2453, 2204, 2050, 2009, 2275, 134, 2315, 2108, 2059, 1816, 2067, 2090, 2113, 2705, 1998, 1402, 1482, 1574, 1646, 1971, 3052, 406, 1287, 1314, 1525, 1999, 1203, 709, 2739, 1543, 1707, 1778, 1982, 2849, 369, 1261, 1262, 1327, 2645, 2510, 2683, 3388, 3265, 1086, 1397, 423, 1983, 2421, 1973, 1270, 1503, 1368, 1523, 1938, 1852, 1264, 3260, 246, 839, 2454, 1582, 832, 1184, 982, 1839, 615, 2361, 2780, 1043, 568, 3015, 1229, 292, 2470, 2872, 949, 1237, 2546, 1714, 1447, 1560, 2359, 1435, 1298, 1980]. **order** [1277, 1882, 3013, 1378, 2587, 2559, 1903, 1815, 626, 640, 1494, 527, 3154, 2691, 1479, 2430, 541, 793, 989, 1230, 1777, 325, 611, 610, 1099, 1930, 1947, 1476, 2657, 1890, 1148]. **Ordered** [2560, 2343, 2169, 272, 595, 3028, 1396, 779, 3347, 2497, 427, 619, 1657, 269, 3440, 1927, 874, 1179, 1343, 1273, 539, 1022, 1443, 1912]. **Ordering** [2124, 2254, 3071, 3242, 2386, 227, 1463, 1781, 444, 482, 471, 613, 1116]. **orderings** [1851, 1731, 1409, 1963, 560]. **Orders** [2273]. **ordinal** [2636, 1415]. **Ornstein** [3163, 2843, 2903]. **orthogeodesic** [1829]. **Orthogonal** [878, 188, 1036, 1181, 2761, 1092, 1226, 1093, 3281, 1901, 548, 1323, 584, 2685]. **orthogonality** [1375]. **Orthogonally** [1820, 1488]. **oscillation** [262]. **Other** [2095, 68, 1571, 368, 270, 1474]. **Outcome** [3368]. **outcomes** [1623, 1807, 3376]. **outlier** [2448, 1186, 1898, 3375]. **Outliers** [2053, 1488, 1453, 2438, 737]. **outline** [9, 15]. **outlying** [189]. **output** [108, 117, 166]. **outputs** [117]. **over-parametrized** [3431]. **Overdispersion** [2089]. **overlapping** [2361]. **overtime** [151].

p [3340, 1335]. **p-values** [3340]. **p.b.i.b.** [669]. **P.P.S.** [688]. **Packing** [2261, 247, 1026, 1399, 1046]. **pair** [1701, 1775, 3298]. **paired** [54, 2433, 345, 453, 481, 527]. **pairs** [3310]. **Pairwise**

[1592, 812, 1861, 3289, 3288, 3059, 3402]. **Pairwise-balanced** [1592]. **Palm** [2916]. **panel** [2994, 2777, 3404]. **paper** [1326, 608, 51, 3140]. **papers** [841]. **paradox** [2717]. **Parallel** [2972, 3204, 1913]. **Parameter** [2179, 2379, 2517, 2016, 1586, 2526, 3057, 2268, 3062, 1157, 2284, 3258, 1094, 1299, 1402, 3052, 537, 3054, 1272, 1370, 1855, 1804, 2627, 1246, 3130, 1725, 1530, 1651, 2973, 575, 517, 1516, 2400, 1254, 2631, 1832, 524, 2982, 850, 45, 530, 1187, 1880, 2495, 2933, 1762, 2471, 2669, 790, 1053, 3117, 701, 1224, 2880, 236, 3246, 2697, 2993, 895, 1442, 2729, 849, 2417, 320, 896, 760, 883, 789, 1734, 267, 513, 3004, 2733, 1155, 1212, 1188]. **Parameterizing** [3045, 3044]. **Parameters** [2317, 2343, 2075, 2162, 2342, 2340, 2207, 2586, 2178, 1154, 1356, 1525, 1174, 459, 234, 1870, 2851, 489, 868, 1405, 1428, 522, 606, 772, 2798, 638, 122, 1243, 902, 2398, 301, 645, 278, 525, 3358, 1834, 1880, 1628, 1585, 2475, 1056, 574, 704, 432, 2444, 1703, 3281, 2559, 2443, 361, 933, 476, 752, 403, 2862, 312, 1221, 700, 1058, 1466, 2463, 1850, 1127, 788, 1912, 3390, 1695, 1711]. **Parametric** [2533, 3408, 2092, 1615, 1924, 2074, 2556, 854, 2107, 3307, 2701, 1503, 2870, 3003, 2832, 2367, 208, 3321, 2764, 3261, 2492, 3104, 3117, 3274, 3171, 3170, 3446, 2606, 287, 379, 2860, 2759, 991, 1952, 3137, 3429]. **Parametrization** [2108, 3064]. **parametrized** [3431]. **Pareto** [3198, 917, 3324, 707, 728, 747, 1902]. **parsimony** [1669]. **part** [1028, 826, 254, 258]. **Partial** [2221, 892, 2349, 560, 2557, 2911, 595, 2962, 2996, 1856, 3377, 3267, 2506, 3203, 3009, 449, 748, 174, 593, 2392, 2353, 2662, 2985, 2921, 3025, 1282, 182, 3253]. **Partially** [2934, 2035, 3026, 2600, 2964, 1534, 2829, 723, 3175, 2952, 3228, 840, 1120, 279, 1376, 2661, 2988, 2918, 449, 1102, 3072, 1018, 400, 3200, 3411, 3083, 2954, 2703]. **Particle** [2220, 3246, 2379, 2973, 1053, 2971]. **Particle-based** [3246]. **particles** [1666]. **particular** [974, 271]. **Partition** [2301, 2838]. **Partition-Weighted** [2301]. **partitioning** [2858]. **Partitions** [1165, 779, 3080, 2984]. **partly** [3264, 3112]. **Parzen** [894]. **Pascal** [426]. **pass** [490]. **passage** [2612]. **patchily** [1423]. **path** [1801]. **paths** [1622, 1759, 2811, 1248]. **Pattern** [2327, 2580, 2420, 3187, 523, 607, 921, 153, 1214, 3089, 3259, 162, 197]. **patterned** [975, 1176]. **Patterns** [2331, 2530, 2094, 2528, 2865, 2837, 1840, 2419, 2684, 1136, 1459, 1562, 2678, 3245, 1792, 2617]. **Paulson** [633]. **PBIB** [279, 810, 1309, 1455, 1121, 796, 1308, 374, 435, 748, 622, 795, 308, 451, 778, 623]. **pdf** [1175]. **peakedness** [686]. **Pearson** [2932, 2545, 128, 301, 2123, 2333, 2697, 1901, 92, 383]. **pediatrics** [85]. **Penalized** [2800, 2346, 3086, 3191, 3443, 2874, 3116, 2544, 2733, 3185, 3442, 2703]. **penalties** [2800, 3316]. **Penalty** [2346, 2578, 1577, 2874, 1319, 3136, 2736]. **Penrose** [693, 729]. **Penultimate** [1260]. **percent** [2902]. **percentage** [1031, 142]. **Percentile** [2348, 1383, 1311]. **percentiles** [875]. **Performance** [2074, 1743, 2449]. **period** [246, 1493]. **periodic** [2766, 1614, 880]. **Periodograms** [2065]. **Permissible** [2981]. **permit** [1708]. **permitting** [3357]. **permutation** [1921, 1529, 1551, 3320]. **permutations** [560]. **persistent** [2879]. **perspective** [2775]. **Perturbations** [1087]. **perturbed** [886]. **phase** [437, 813, 867, 1714]. **phenomena** [39]. **phenomenon** [265]. **Phylogenetic** [2158, 3133, 2719]. **piece** [3382]. **Piecewise** [2225, 2973, 3375]. **piecewise-linear** [3375]. **piggyback** [2480]. **Pillai** [1788]. **Pitman** [3028, 1981, 1555, 1269, 736, 2984]. **Pitman-type** [736]. **places** [745]. **plan** [1361]. **planar** [1775, 1954]. **plane** [1346, 3268, 3252]. **Plans**

[2285, 838, 604, 548, 624, 711, 584, 899, 203]. **plant** [1491]. **plants** [1458]. **plot** [861]. **Plug** [2626]. **Plug-in** [2626]. **plus** [3290]. **Plutonium** [2161]. **Point** [2705, 2145, 2203, 2134, 2253, 2139, 2140, 2261, 2077, 2314, 2527, 2113, 2528, 1932, 2644, 3423, 3284, 3419, 785, 2385, 2825, 1405, 1515, 3163, 2874, 3092, 3069, 3017, 3252, 1359, 3377, 1516, 23, 39, 1586, 1801, 1794, 3362, 3408, 3261, 1795, 3035, 2918, 1596, 1789, 1925, 2468, 3172, 1889, 1079, 3032, 1905, 988, 1136, 1185, 1459, 1562, 1025, 933, 1785, 2916, 3433, 3222, 3386, 2678, 1775, 983, 3297, 2418, 1431, 3085, 2831]. **Point-Process** [2077]. **Points** [2053, 2585, 2117, 2645, 3357, 2807, 1403, 1014, 1701, 2979, 1031, 281, 187, 945, 142]. **Pointwise** [2590, 3159, 2263]. **Poisson** [662, 1776, 2145, 2356, 2456, 1622, 50, 3268, 2307, 216, 3279, 1509, 2089, 638, 3000, 3252, 2895, 1645, 1840, 3182, 152, 42, 206, 2119, 2690, 2897, 1787, 2111, 1486, 1461, 1853, 2839, 3078, 853, 469, 2302, 20, 1889, 1366, 339, 2309, 2650, 239, 354, 1074, 267, 1127, 1614]. **polaron** [71]. **Poles** [3298]. **policy** [331, 2422]. **pólya** [1796, 2327, 806, 2523, 2564, 3143, 2466]. **Polychotomous** [2144]. **polygon** [3427]. **polygonal** [1961, 2592]. **Polynomial** [2298, 2196, 2007, 2582, 2345, 2147, 2098, 2794, 3342, 2512, 1547, 1856, 3285, 252, 2619, 618, 2663, 2961, 2595]. **polynomials** [1358, 1055, 1135, 1030, 2780, 652, 2881, 1901, 1160, 1161, 188]. **polyspectral** [2683]. **polytopal** [1251]. **polytope** [2745]. **pooled** [1299]. **pooling** [359, 965, 646]. **Population** [2325, 2057, 2120, 2258, 2024, 2059, 2344, 2600, 581, 1258, 302, 1164, 857, 2778, 1515, 972, 952, 3211, 526, 1425, 1044, 1665, 3008, 269, 3108, 942, 3, 283, 1032, 820, 1933, 753, 391, 1213, 621, 83, 340, 464, 3392, 245, 471, 539, 613, 1209, 609, 572, 614, 648, 655, 204, 687, 1210]. **Populations** [2347, 2050, 2009, 1658, 421, 581, 1790, 1370, 3166, 1610, 419, 667, 297, 253, 365, 902, 568, 2660, 1657, 875, 516, 525, 2359, 1548, 542, 448, 2670, 464, 715, 356, 477, 505, 610, 1912, 93, 132, 159, 3346]. **portfolio** [2716]. **Positive** [1851, 1409, 2302, 3054, 2394, 1030, 1093, 431, 515, 535, 1524, 3444, 2472, 1141, 114, 1717, 1019, 1028, 713, 3039]. **positively** [725]. **Positron** [2163]. **Possible** [1539, 3315, 1064]. **possibly** [2483, 2737, 1353, 93, 737]. **Post** [2049, 1035, 2809, 2925, 1266, 3122]. **Post-Data** [2049]. **post-stratification** [1035, 2809, 2925]. **post-war** [1266]. **Posterior** [2135, 2112, 1726, 2014, 2134, 2013, 2483, 1433, 2700, 1481, 1510, 1808, 1782, 2933, 889, 919, 744, 843, 1772]. **Posteriori** [2220, 1416]. **potentially** [2656]. **potentials** [1359, 1136, 1562]. **Powell** [2847]. **Power** [556, 2539, 1029, 2316, 524, 2048, 518, 213, 473, 591, 1742, 2914, 3294, 594, 917, 1530, 1133, 3050, 645, 3286, 1317, 1569, 2910, 2853, 3029, 1139, 3404, 1458, 3446, 294, 599, 1054, 1110, 1259, 1922, 1392, 2786, 1391, 409]. **power-based** [3446]. **power-series** [1922]. **Powerful** [2156, 3158, 1246, 608, 583, 1703, 700, 1058]. **powers** [1651, 1342]. **PPS** [437]. **Practical** [613, 37, 424, 132]. **Pragmatic** [1437]. **Precision** [2047, 2267, 532, 1483, 2491, 3399, 827]. **predictands** [585]. **Predicting** [2897, 2351]. **Prediction** [2791, 2162, 2230, 2300, 2984, 2076, 2259, 2362, 2206, 1094, 538, 1987, 1610, 785, 1919, 39, 2942, 2652, 472, 1341, 1732, 2687, 2574, 1049, 1277, 1678, 1761, 1114, 1195, 1896, 65, 1067, 1765, 3014, 1695]. **predictions** [3397]. **Predictive** [2159, 1090, 1805, 1993, 2816]. **predictor** [591, 590, 1115, 585, 1638, 3385, 3384]. **predictors** [559, 3249, 3277]. **Preface** [2567, 2376, 2648, 2710, 2741, 2967]. **prefectural** [963]. **prefectures** [963]. **preference** [1774, 124]. **preferential**

[2650, 3367]. **Prejudicing** [2193].
Preliminary
[2582, 49, 126, 510, 1382, 1767, 553, 948, 925, 965, 1254, 1404, 1271, 1241, 1333].
preliminary-test [1382]. **Presence**
[2041, 2005, 3242, 1870, 2690, 1202, 1453, 1375, 1576, 1703, 2443, 2827, 2437]. **present**
[208]. **presentations** [2744]. **preserve**
[1567]. **Preserving** [2581, 2694, 1772, 2902].
prewhitening [262]. **Price**
[2130, 1919, 166]. **Principal**
[2069, 2761, 1769, 1159, 3249, 389].
principle
[800, 1386, 2575, 3051, 1529, 1180, 989, 2427].
Prior [2135, 2182, 2204, 1076, 1219, 1450, 1145, 2772, 479, 2850, 3033, 630, 914, 1221, 456, 436, 2795, 2981]. **priority** [1010].
Priors
[2157, 2300, 2109, 2863, 1433, 1783, 1725, 2351, 2574, 1826, 1310, 3239, 3132, 1772].
Probabilistic [3015, 2132]. **Probabilities**
[237, 1468, 2612, 359, 388, 3325, 3445, 639, 196, 833, 418, 1248, 3167, 534, 2979, 1730, 950, 469, 3117, 1980, 174, 663, 621, 719, 1781, 457, 99]. **Probability**
[2037, 344, 2190, 2351, 2293, 2030, 2315, 2169, 1646, 195, 709, 1984, 1164, 3284, 1166, 2892, 1344, 1623, 1807, 768, 1386, 759, 1599, 1033, 150, 210, 280, 317, 385, 498, 564, 865, 1296, 205, 235, 758, 112, 1520, 1152, 1365, 528, 82, 40, 207, 2395, 257, 313, 1955, 732, 938, 506, 1129, 1580, 141, 1772, 1096, 1572, 367, 76, 1312, 3159, 1165, 2707, 321, 904, 442, 592].
probable [658, 1321, 1504, 1741]. **probit**
[273]. **Problem**
[2255, 2134, 2076, 2259, 2206, 897, 2948, 935, 1142, 234, 475, 28, 3163, 2792, 928, 3264, 638, 1969, 42, 526, 1178, 52, 53, 781, 3348, 1801, 3129, 1730, 47, 131, 3172, 1027, 1463, 909, 476, 1717, 391, 752, 422, 1223, 420, 407, 975, 1176, 181, 804, 576, 1633]. **Problems**
[2104, 2122, 2039, 2203, 2184, 2211, 2327, 2548, 2333, 2268, 2182, 2074, 2094, 2187, 172, 1721, 1958, 1999, 2420, 2926, 1600, 3280, 659, 857, 835, 425, 2796, 3110, 3285, 3126, 2884, 2608, 696, 786, 926, 670, 1190, 317, 913, 568, 1624, 3362, 401, 908, 2482, 2904, 703, 103, 98, 1294, 920, 890, 968, 1222, 744, 843, 94, 1020, 1502, 848, 2786, 789, 161, 416, 455, 1920, 109, 3389, 1088]. **Procedure**
[2731, 2143, 966, 581, 649, 1258, 1752, 244, 1003, 1427, 523, 607, 454, 297, 3040, 1254, 483, 536, 288, 949, 997, 1702, 1136, 1609, 283, 734, 371, 3113, 2418, 3372]. **Procedures**
[2032, 526, 2120, 2087, 2074, 2535, 126, 659, 3315, 1515, 1741, 3294, 1257, 1163, 192, 740, 871, 786, 553, 1033, 948, 925, 57, 78, 1389, 574, 958, 1150, 3101, 289, 1780, 239, 998, 716, 715, 285, 699, 324, 1301, 1671, 544].
Process [2126, 2160, 2075, 2199, 2041, 2058, 2048, 2077, 2291, 2224, 2705, 882, 1654, 133, 148, 190, 225, 417, 1012, 1016, 1174, 1577, 1115, 2504, 1742, 1992, 3352, 3419, 1622, 1051, 2998, 3143, 2773, 3092, 3335, 1530, 2401, 2884, 1264, 2608, 3124, 2690, 2897, 3147, 1360, 303, 1586, 1874, 323, 3015, 2506, 45, 2789, 1331, 501, 1560, 1853, 3261, 2945, 2839, 1795, 2933, 2918, 503, 199, 228, 2880, 1185, 492, 339, 2403, 885, 3222, 601, 989, 1797, 1638, 1475, 1418, 1099, 2467, 3113, 932, 2861, 1849, 259, 1330, 702, 182, 1597, 2810].
Processes
[2127, 2145, 2321, 2523, 2222, 2552, 2516, 2189, 2084, 2526, 2261, 2023, 2309, 2527, 2176, 2005, 653, 817, 1203, 662, 1776, 2356, 1932, 2644, 3363, 2564, 884, 3360, 782, 1888, 2950, 2976, 1249, 2355, 1373, 1086, 2825, 3069, 1481, 1144, 2886, 3374, 3278, 3146, 2973, 2666, 1929, 3326, 3377, 3425, 1977, 2460, 2630, 2680, 2763, 502, 726, 766, 1787, 1861, 3397, 1794, 465, 550, 319, 3150, 2654, 2470, 1248, 3235, 3408, 1949, 2854, 3308, 2910, 3437, 3405, 3035, 1596, 2919, 1789, 1561, 1008, 351, 2468, 1889, 993, 2704, 1905, 988, 1025, 2916, 3101, 492, 705, 994, 1057, 520, 938].
processes
[2445, 2691, 1442, 3386, 1615, 2862, 2843, 466, 582, 2505, 1775, 306, 371, 603, 3297, 2977,

1533, 1536, 2795, 1087, 2720, 815, 1067, 754, 1875, 1517, 1614, 3323, 2617, 2903, 2831]. **processing** [3271]. **produces** [225]. **Product** [2149, 2105, 2062, 1998, 127, 1134, 531, 1674, 1024, 1775]. **production** [41]. **productive** [2711]. **products** [973, 2651, 2656]. **Professor** [3140]. **Profile** [2295, 2492, 1923, 1015, 2832, 2764, 2816, 1913]. **profiled** [3153]. **Profiles** [2063]. **prognosis** [85]. **programming** [348, 179]. **Progressive** [2618, 1998, 2702]. **progressively** [1318, 1498, 3154]. **projected** [390, 155]. **Projection** [2032, 1554, 3403, 2866, 1379, 2369, 3425]. **projections** [494]. **projectors** [2685]. **promotion** [2651]. **Proof** [2335, 2065, 173, 1363, 1989]. **proofs** [77]. **propagation** [1675]. **Proper** [1191, 3251, 2571, 2981]. **Properization** [3251]. **Properties** [2644, 2188, 724, 2552, 2338, 2539, 2257, 2231, 2143, 911, 2534, 2133, 2157, 2554, 2093, 2088, 845, 962, 2247, 2068, 2705, 802, 1181, 1017, 1575, 2877, 1496, 1272, 905, 647, 2778, 1358, 970, 2700, 1568, 846, 1264, 829, 893, 779, 1147, 769, 252, 2386, 1159, 806, 1656, 3015, 45, 642, 3202, 1196, 1269, 3029, 2785, 2783, 641, 3204, 3233, 1222, 1889, 2444, 1827, 1374, 294, 1655, 2663, 3016, 1696, 3329, 1395, 938, 1442, 379, 883, 1452, 2610, 1947, 1698, 1052, 818, 3244, 204, 321, 458, 1232, 2902, 1553]. **Property** [384, 2023, 2306, 148, 709, 2730, 1118, 571, 1447, 501, 492, 339, 2445, 1040, 1215, 3215]. **proportion** [690]. **Proportional** [2702, 2165, 2986, 2289, 2229, 3048, 3287, 2870, 3349, 1688, 792, 2815, 2640, 827, 1282, 3372]. **proportionate** [40, 99, 2902]. **proportions** [1004, 1101, 1881, 3104, 3194]. **proximal** [2874]. **Pseudo** [2279, 3179, 3212, 3302, 1861, 2905, 3329, 1077, 990]. **pseudo-best** [1077]. **Pseudo-Gibbs** [3179]. **pseudo-Lagrange** [2905]. **Pseudo-Likelihood** [2279, 3302]. **pseudo-observations** [3329]. **pseudo-random** [990]. **pseudo-score** [3212]. **Pseudolikelihood** [2136]. **psychological** [654]. **public** [338, 352]. **publication** [3333]. **publique** [338, 352]. **pure** [1576, 1963]. **Purely** [3172, 425]. **purposes** [1744]. **pursuit** [1554]. **PVF** [1894].

Quadratic [1238, 423, 1239, 1348, 2266, 2040, 2800, 2730, 3022, 1507, 2792, 3037, 2616, 2486, 1092, 1193, 412, 694, 721, 761, 1480, 3060, 937, 1141, 3, 1972]. **quadratic-approximation** [1507]. **Qualitative** [2962, 23, 39]. **quality** [1266, 899]. **Quantal** [2144, 2251, 637, 378]. **quantification** [3292, 23, 39, 72, 345, 453, 481, 697, 62]. **quantifying** [85]. **Quantile** [2189, 3147, 3034, 3009, 3218, 2266, 2467, 2005, 3111, 1258, 1384, 3388, 3236, 1246, 1581, 2784, 3011, 3364, 2965, 1688, 2900, 3391, 1784, 1748, 3149, 3430, 2785, 2873, 3191, 3116, 2801, 3117, 2670, 1580, 3299, 1908, 1895, 3421, 3400, 3085, 3073, 3153, 3234]. **Quantiles** [2545, 2560, 2240, 1916, 310, 2778, 2481, 3260, 678, 1236, 3053, 1748, 3231, 2783, 2907, 844, 236, 93, 540, 1155, 3123, 2399, 1039]. **Quantitative** [824, 826, 3389, 2169, 2805, 1443]. **Quantities** [2153, 749]. **Quantlets** [2226]. **quantum** [2575, 385, 323]. **quantum-biophysics** [385]. **Quasi** [2295, 1923, 814, 3290, 1891, 2142, 3442, 3365, 3114, 3422, 3304, 1186, 3125, 2828, 2724, 1715, 1966, 2794]. **quasi-arithmetic** [3365]. **quasi-information** [3422]. **Quasi-likelihood** [3290, 1891, 3304, 3125, 2724, 1715, 1966, 2794]. **Quasi-Likelihoods** [2142]. **Quasi-maximum** [3442]. **Quasi-Profile** [2295]. **Quasi-stationary** [814]. **quasi-Sudoku-based** [3114]. **quaternion** [3063]. **Quelques** [222].

Quenouille [1990]. **Quenouille-type** [1990]. **Queue** [2107, 414, 727, 1205]. **Queueing** [148, 434, 603, 551, 947, 1328, 704, 959, 552, 314, 327, 521, 845, 962, 1116]. **queues** [602, 1613]. **quota** [1984]. **Quotas** [2037]. **quotient** [531].

radial [2676, 2570]. **radioligand** [960]. **railroad** [183]. **railway** [343]. **rainfall** [1960]. **Randić** [2628]. **Random** [2033, 2331, 2579, 2039, 2328, 2053, 2110, 2070, 2163, 2239, 689, 2858, 2279, 137, 1281, 2258, 2026, 2051, 2291, 1406, 2251, 2094, 2286, 2113, 2838, 2320, 3434, 1182, 1721, 1984, 75, 272, 302, 2612, 2730, 1292, 1543, 1814, 1278, 1134, 2756, 2934, 3236, 2456, 3427, 2770, 3373, 2962, 1581, 1408, 2428, 2629, 1722, 3017, 3037, 1351, 2628, 1921, 3126, 1728, 910, 3003, 3387, 431, 515, 535, 493, 136, 247, 2942, 1499, 209, 864, 205, 235, 1225, 1026, 1399, 1158, 1787, 2901, 619, 3295, 1701, 3099, 3100, 2995, 1, 1685, 3350, 2943, 1508, 2435, 873, 3080, 950, 1171, 1345, 114, 686]. **random** [1045, 1023, 1463, 936, 3, 2908, 1124, 930, 3190, 1712, 886, 1388, 1955, 914, 1343, 506, 885, 872, 990, 1233, 1479, 391, 1690, 1206, 587, 270, 291, 1797, 2984, 896, 1284, 1168, 360, 3006, 1954, 954, 1407, 1426, 1046, 2930, 945, 609, 572, 614, 648, 655, 656, 794, 2662, 2855, 3208, 3367, 3303, 1812, 2921, 1235, 702, 754, 687, 827, 725, 698, 1913, 1597]. **random-effects** [3387, 1685, 1913]. **randomization** [1034, 260]. **randomizations** [3401]. **Randomized** [2614, 312, 3340, 260, 449, 748, 2453, 547, 561, 923, 1606, 1338]. **randomizing** [923]. **Randomly** [2534, 2964, 2458, 1718]. **randomness** [1131]. **Range** [2199, 1772, 2400, 248, 524, 368, 337, 511, 141, 176, 2426]. **ranges** [282, 1777]. **Rank** [1257, 1526, 2054, 2305, 1273, 2173, 1476, 802, 1131, 1751, 709, 1719, 1937, 1900, 363, 717, 3174, 829, 488, 218, 3345, 1430, 527, 822, 1302, 541, 318, 402, 793, 2682, 1291, 1342, 1392, 700, 830, 1058, 2752, 1606, 1718, 1812, 560]. **rank-based** [3174, 2682]. **rank-sum** [318, 402]. **Ranked** [2560, 2172, 2059, 2323, 2324, 2627, 768, 3232, 2856, 2608, 1880, 2670, 3178, 1933, 1924]. **Ranked-Set** [2323, 2856]. **ranking** [928, 638, 786, 297, 715, 891, 699, 3389]. **rankings** [2926]. **ranks** [649, 1686, 1780]. **Rao** [2221, 348, 366, 683, 1442, 1003]. **Raphson** [1313]. **rare** [2974, 379]. **Rasch** [3108]. **Rate** [2016, 2280, 2273, 2265, 2941, 1564, 2990, 1909, 2821, 1496, 414, 2416, 2668, 2883, 3036, 3165, 2811, 3371, 3135, 1537, 1561, 1173, 1785, 1302, 511, 1733, 1364, 3103]. **Rates** [1368, 703, 909, 2152, 789, 2218, 2718, 1245, 3058, 3243, 1983, 1510, 1153, 1187, 1465, 1965, 2862, 1445, 1727, 2824, 1893, 1812]. **rating** [3406]. **Ratio** [2341, 2319, 2542, 2347, 2245, 2058, 2270, 2249, 2191, 3255, 709, 1370, 125, 2851, 1855, 1802, 50, 807, 813, 1939, 3370, 1133, 634, 951, 1456, 1589, 1837, 864, 524, 756, 915, 1834, 1585, 644, 1256, 82, 3233, 1822, 1422, 680, 842, 2636, 936, 353, 1211, 1766, 1867, 3209, 1835, 405, 492, 1128, 1024, 541, 1273, 780, 163, 1071, 2885, 1391, 367, 1989]. **Ratios** [2541, 2706, 1679]. **ray** [3157]. **Rayleigh** [2020, 2360]. **Real** [1919, 980, 1007, 1295, 498, 865, 2752, 3298]. **realization** [3397]. **realized** [3202]. **Reasoning** [2214]. **recapture** [245, 2958]. **reciprocal** [575]. **recombination** [2719]. **reconstructed** [915]. **reconstruction** [2694, 3323]. **Record** [1005, 1094, 1568, 2454]. **records** [1231, 2434]. **Recovery** [650, 1065]. **Recurrence** [1998, 1543, 1479]. **Recurrent** [2084, 1948, 2416, 2668, 2843]. **Recursions** [2011]. **Recursive** [2923, 2586, 2729, 1602, 2098, 2263, 3222]. **Recursively** [2456]. **reduced** [1611, 1116]. **Reducing** [2193, 2842]. **Reduction** [2337, 979, 796, 2722, 915, 920, 890, 968,

1873, 3206, 1734, 3208, 2427, 2902]. **redundancy** [1631]. **reference** [1527]. **refined** [1398]. **reflected** [3254]. **regard** [94]. **region** [1484, 489, 526, 633, 774, 784, 1195]. **Regions** [955, 993, 1813, 1411, 1808, 1782, 253, 472, 3117, 462, 422, 2721, 340]. **Regression** [2061, 2578, 2203, 2146, 2303, 2337, 3264, 2110, 2283, 2349, 2537, 1503, 2216, 2007, 2163, 2591, 2541, 3065, 2581, 3196, 2521, 755, 2582, 263, 2345, 2264, 2147, 2536, 2534, 2085, 2133, 2262, 2522, 3392, 2225, 2034, 2265, 2098, 2297, 2263, 2177, 2535, 2556, 2693, 3342, 802, 854, 2702, 1755, 2800, 2699, 1953, 1950, 3160, 3423, 3280, 125, 144, 1814, 2822, 2665, 3174, 1713, 3066, 1709, 2615, 1802, 3236, 489, 1216, 3328, 2679, 1915, 2512, 1405, 1813, 1845, 3229, 1078, 1257, 3152, 2700, 3243, 2807, 2440, 1547, 2441, 2370, 2351, 2829, 1856, 2603, 2664, 2701, 2784, 2886, 3011]. **regression** [3314, 3285, 3374, 3364, 3017, 3403, 2602, 3262, 1177, 2389, 2791, 2835, 1750, 2965, 1290, 3326, 893, 1226, 1334, 3084, 3221, 3220, 1444, 365, 1968, 2734, 2414, 2900, 3391, 3147, 2398, 46, 1355, 1627, 3286, 1951, 3249, 3348, 855, 311, 1175, 1961, 3256, 3321, 2371, 2766, 1683, 3061, 1569, 2425, 2904, 2959, 2764, 2882, 3368, 3191, 3078, 3345, 3009, 1764, 1558, 644, 90, 3033, 3183, 3274, 2625, 894, 2499, 3281, 3010, 2758, 2947, 1655, 3334, 2415, 2663, 3042, 3361, 2393, 1518, 1712, 2893, 3309, 1395, 1965, 1641, 1329, 1420, 1413, 2363, 36, 585, 600, 2938, 1247, 1387, 3127, 780, 1303]. **regression** [1445, 238, 1761, 620, 700, 976, 1058, 1879, 3219, 3332, 342, 505, 610, 741, 2930, 3151, 2759, 1847, 3385, 3384, 3375, 2502, 1680, 2426, 3217, 3299, 1846, 1893, 2674, 1902, 1966, 1232, 2736, 3421, 2961, 2797, 3435, 3400, 1765, 3085, 2633, 2844, 2954, 3111, 3234, 2929, 3426, 3079, 1711]. **regression-based** [3368, 3299]. **regression-type** [1965]. **Regressional** [2024]. **Regressions** [2465, 3003, 816, 3134]. **regret** [1271]. **Regular** [2339, 2081, 1156, 1646, 1970, 2891, 2746, 2460, 2738, 2806, 645, 3118, 374, 435, 954]. **regularity** [1003, 353]. **regularization** [3281]. **Regularized** [3316, 3435, 2676, 2699, 2499, 3289, 3288, 2938, 3127, 3409, 3336]. **regularizers** [3112]. **regularly** [1914, 1098]. **reinforced** [2795]. **reinforcement** [1367]. **reinforcement-depletion** [1367]. **Rejection** [2167, 910, 1233, 189]. **Rejoinder** [1637, 3418, 3141, 3356]. **Related** [2548, 2215, 2333, 2201, 2153, 2023, 2187, 3075, 3187, 2922, 1543, 1778, 244, 1163, 846, 2884, 3192, 1228, 2763, 2466, 323, 1229, 263, 3202, 1152, 1789, 193, 1696, 1591, 1324, 1922, 238, 1844, 1679, 576, 1597]. **Relatedness** [1007]. **Relating** [1916, 1411, 174, 36]. **Relation** [147, 591, 1037, 91, 20, 1366, 3018, 1116]. **relational** [3412]. **Relations** [2092, 1998, 1543, 1707, 731, 1626, 1185, 863, 1479, 1613]. **Relationship** [1492, 1509, 1447, 1371]. **Relationships** [1778, 1982, 2049, 1410, 1963]. **Relative** [1790, 1389, 1176, 2428, 488, 2738, 1269, 2626, 1150, 289, 373]. **release** [2422, 2884]. **relevant** [3337]. **Reliability** [2101, 3195, 2017, 653, 139, 2352, 1802, 3188, 334, 1759, 631, 2642, 1580, 1844]. **remained** [799]. **Remark** [2065, 231, 564, 46, 166, 57, 78, 8, 14, 229]. **Remarks** [1200, 766, 530, 408, 399, 775, 600, 2637]. **Remarque** [229]. **reneging** [434]. **Renewal** [2127, 653, 1992, 782, 1563, 1853, 873, 503, 306, 1875, 2810]. **renewals** [325]. **Renyi** [196, 2738, 567]. **Rényi-type** [567]. **repairable** [1578]. **repartition** [229, 229]. **Repeated** [2194, 823, 2798, 3062, 2438, 156, 1443, 3436]. **repetitions** [3187]. **Replacement** [2258, 688, 313]. **Replenishment** [2052]. **Replenishment-Depletion** [2052].

Replicate [2774, 669]. **replicated** [597]. **replicates** [776]. **Reply** [3227]. **Report** [3282, 41]. **reported** [216]. **Representation** [2060, 7, 13, 2171, 817, 767, 3150, 732, 544, 1039]. **Representations** [2061, 2796, 2594, 2606]. **representing** [977]. **reproducing** [3280, 3409]. **required** [1393]. **requiring** [425]. **Resampling** [2402, 2493, 2893, 2391, 1588]. **Resampling-based** [2893]. **Rescaled** [2309]. **research** [824, 826, 84, 385]. **Residual** [2057, 2236, 2365, 1964, 1311, 3034, 3214, 2947, 1963, 1849, 1421]. **Residuals** [1897, 2644, 926, 2506]. **resistant** [1592, 1454]. **resolution** [1971, 777, 1376, 1453, 2969, 548, 862, 1018, 1708]. **Resolutions** [2550]. **resolvent** [433]. **Respect** [2108, 1856, 809]. **Response** [2144, 485, 631, 2251, 277, 377, 3145, 637, 960, 3003, 385, 1218, 2764, 1821, 1374, 1073, 1150, 1815, 1580, 623, 923, 2353, 3208, 1088]. **response-adaptive** [3145]. **response-selective** [2764]. **responses** [2934, 3309, 995, 2930, 1415, 2437, 3303]. **responses-multiple** [995]. **restoration** [1635, 1826]. **Restricted** [2343, 2322, 1468, 3212, 2952, 1033, 1681, 1587, 3060, 790, 2559, 2453, 312, 464, 1606, 3004]. **restriction** [1566, 1936]. **restrictional** [548]. **Restrictions** [2317, 2517, 517, 311]. **result** [1197, 495, 1149, 3102, 1228, 1518]. **Results** [2539, 2095, 887, 835, 2976, 594, 684, 3262, 1788, 2454, 855, 3167, 368, 1146, 2642, 622, 566, 881, 2597]. **retracted** [1173]. **return** [246]. **Reversed** [2331, 2273]. **reversibility** [3402]. **reversible** [2912]. **review** [2974]. **Revisited** [2046, 1592, 2485, 3291]. **rhinoceros** [1946]. **rho** [3070]. **ridge** [3281, 3332, 3103]. **ridit** [3188]. **Right** [2073, 2264, 1998, 3048, 1982, 3301, 3165, 2906, 3034, 2987, 3439, 2641, 2682, 3332, 2735, 2467, 2632, 3320, 3077]. **Right-Censored** [2073, 3048, 3301, 3034, 2682, 3332, 3320]. **right-truncated** [1982]. **Rises** [2185]. **Risk** [2339, 2025, 558, 1380, 183, 1496, 3110, 1750, 1545, 908, 2776, 2471, 3172, 1222, 1150, 1717, 1242, 1483, 2852, 1828]. **risks** [3370, 2787, 3147, 1073, 2838, 3067]. **RKHS** [3116]. **Robust** [3258, 2533, 1684, 491, 1833, 3050, 3012, 3383, 3276, 3313, 1275, 1683, 1826, 3203, 3394, 3350, 3345, 3223, 3404, 736, 3072, 3309, 1770, 3151, 3411, 1517, 2954, 2929, 802, 3271, 2866, 1306, 2698, 3064, 3171, 3170, 3446, 3056, 596, 2716, 3375, 3161, 1614, 3047]. **robust-efficiency** [596]. **Robustness** [2145, 2558, 2179, 1084, 784, 1279, 2746, 2618, 1878, 2955, 1967, 1453, 1642, 1020, 2860, 3389]. **ROC** [3162, 2818]. **Rocky** [2161]. **role** [1034]. **roles** [1994]. **Root** [2041, 2058, 2985, 3216, 431, 535, 743, 652, 635, 682]. **Roots** [2160, 765, 939, 972, 952, 439, 515, 676, 860, 940, 376, 516, 953, 1108, 665, 681, 3405, 869, 999, 440, 545, 546, 518, 1054]. **rose** [3407]. **rotatability** [1815]. **rotatable** [450, 497, 508, 1973, 839, 1184, 1293]. **rotational** [1234]. **Rotations** [2548]. **round** [3364]. **rounded** [2768]. **row** [1427, 1660, 1620, 650]. **row-column** [1660]. **Roy** [1197]. **ruin** [781, 2779]. **Rule** [2551, 658, 82, 111, 131, 1572, 1162, 1052, 804]. **Rules** [2210, 2109, 331, 3251, 2571, 1322, 103, 350, 1529, 432, 1114]. **Run** [2599, 2130, 3075, 2408]. **run-related** [3075]. **Runs** [2103, 2104, 2210, 2122, 2256, 388, 2036, 2307, 2332, 2011, 2131, 2598, 1941, 2010, 2090, 1907, 1999, 3031, 2484, 3099, 3100, 2546, 1884, 2430, 944, 2067, 3245, 1235]. **Ryukyu** [41].

sacrifice [2452]. **Saddlepoint** [2621, 2622, 2133, 1588, 2334, 2989]. **saddlepoint-based** [2989]. **safe** [1103, 1091]. **safety** [3054]. **Sakamoto** [1943]. **sales** [2651, 2715]. **same** [249, 3397, 468, 328]. **same-realization**

[3397]. **Sample**
[2545, 2151, 2268, 2518, 854, 3240, 803, 897, 2948, 262, 1142, 1751, 445, 446, 581, 2730, 1384, 1747, 2777, 1272, 3242, 857, 487, 1754, 1267, 1268, 2778, 2481, 35, 216, 1526, 1101, 3335, 2413, 1759, 3262, 1799, 3126, 1969, 1117, 2608, 218, 1147, 2888, 2841, 639, 412, 721, 761, 69, 1673, 3347, 2896, 208, 2497, 678, 1236, 767, 1784, 3053, 428, 1248, 1034, 1322, 1880, 3063, 269, 3444, 2783, 368, 749, 844, 1469, 3172, 1146, 462, 1283, 3273, 630, 3, 236, 2670, 283, 3329, 452, 447, 476, 1835, 617, 480, 509, 1955, 1395, 752, 287, 402, 403, 1342, 83]. **sample** [187, 976, 1071, 3392, 56, 471, 1698, 1718, 609, 572, 614, 165, 189, 737, 2632, 1234, 540, 3438, 3320, 687, 1039]. **Sampled** [2026, 213, 3150]. **sampled-data** [213]. **sampler** [3179]. **samplers** [2973, 2972]. **Samples** [2560, 2059, 2324, 200, 1299, 459, 61, 359, 1164, 1015, 1428, 2373, 1390, 243, 3232, 122, 1645, 2608, 694, 1500, 103, 744, 843, 942, 2670, 3122, 3178, 895, 1780, 141, 2984, 1777, 356, 539, 613, 612]. **Sampling** [139, 2321, 2135, 2552, 326, 1122, 24, 26, 2172, 2258, 2026, 2285, 2017, 2241, 2047, 1879, 2059, 2219, 2323, 1279, 658, 2624, 37, 75, 123, 302, 688, 3230, 3074, 425, 2627, 437, 813, 2451, 2856, 3126, 499, 3211, 633, 867, 153, 2974, 1225, 1158, 3149, 2425, 2764, 3393, 2667, 98, 1056, 9, 15, 40, 3178, 1933, 257, 289, 313, 480, 914, 878, 391, 1206, 621, 320, 2984, 719, 466, 582, 1924, 899, 360, 203, 56, 371, 2412, 648, 655, 656, 2935, 99, 827]. **SAR** [2969]. **satisfying** [484, 555, 588]. **saturated** [711]. **Savage** [1080]. **scalability** [3226, 3225, 3224, 3227]. **scalar** [1015]. **Scale** [2343, 2150, 2086, 2586, 2022, 1154, 3330, 659, 2851, 1246, 510, 1530, 575, 467, 1488, 2734, 1254, 1865, 2982, 2574, 1644, 1834, 1288, 1585, 3117, 432, 236, 3214, 2559, 3056, 476, 617, 1179, 1172, 402, 2650, 1449, 1392, 789, 1734, 2463, 3004, 1415]. **scale-alternatives** [1392]. **scale-free** [2650]. **scaled** [1594, 1952]. **scaling** [986, 995, 1022]. **scan** [3167, 2464]. **scans** [1941]. **Scatter** [2083, 2370, 3424]. **scheduling** [151]. **scheme**
[688, 1069, 2361, 1011, 1251, 2327, 2017]. **schemes** [2695, 425, 3126, 979, 1308, 3169, 435, 1056, 776]. **Schweder** [3340]. **science** [2648]. **Score** [2335, 2607, 1470, 2557, 1751, 2796, 3212, 1967, 3029, 1697, 1680]. **Scores** [2207, 598, 626, 640, 830]. **scoring** [3251, 2571, 3103]. **Scott** [841, 2977]. **screening**
[3212, 3082, 3142, 1294, 3059, 3343]. **SDE** [3422]. **Search**
[1632, 3339, 3302, 949, 2409, 1708, 946]. **searching** [1632]. **Second**
[1402, 1482, 3052, 2061, 2197, 2143, 2587, 2108, 2657, 2113, 2705, 2739, 3265, 1086, 1270, 3338, 839, 3015, 2872, 1980, 1815, 440, 1947]. **Second-Order** [2143, 3052, 2587, 2657, 2705, 2739, 3265, 1086, 2872, 1980, 1947]. **Section** [2290, 2648, 482]. **sections** [1954]. **seemingly** [816, 1175, 3061, 620, 976]. **Segmentation** [2292, 3357, 3432, 2592]. **Segrè** [2727]. **seismic** [2447, 1664]. **Seismograms** [1676]. **selected**
[1503, 1298, 1735]. **Selecting**
[2120, 581, 658, 1258, 1504, 2389, 2791]. **Selection**
[421, 662, 2871, 2346, 2175, 2591, 1100, 2398, 2106, 1387, 2030, 2056, 2025, 2159, 649, 2730, 2821, 68, 475, 3271, 1987, 659, 3352, 1385, 1321, 1427, 1741, 3229, 928, 2712, 2413, 1706, 1149, 3257, 3341, 3349, 2772, 871, 786, 297, 1033, 1444, 3040, 1254, 3391, 3038, 3397, 2766, 3120, 3300, 3333, 3350, 3345, 2717, 3351, 3009, 1548, 3068, 3033, 1146, 3032, 1374, 1332, 3010, 2913, 3312, 2737, 1247, 989, 3148, 716, 1761, 1162, 360, 2876, 3151, 1099, 3380, 891, 3407, 1716, 3136, 3144, 3306, 3411, 2674, 3105, 3215, 2736, 3372, 2844, 2954, 3111, 2833, 3429, 3121]. **selection-biased** [3010]. **selections** [2727]. **Selective** [3380, 3381, 2764, 3375]. **selector** [3349, 2626]. **selectors** [3244]. **Self** [3146,

2247, 1240, 2658, 1586, 3261, 1795, 1025]. **Self-Consistent** [2247]. **self-correcting** [1586, 1795]. **self-decomposability** [1240]. **Self-exciting** [3146, 3261, 1025]. **Semi** [2658, 2764, 3274, 1835, 1291, 3366, 2442, 2634, 2832, 3147, 3261, 1310, 3386, 593, 2685, 1952, 3137]. **Semi-aligned** [1291]. **semi-competing** [3147]. **Semi-empirical** [1835]. **semi-Markov** [3366, 3386]. **semi-norm** [2685]. **semi-or-used** [1310]. **Semi-parametric** [2764, 3274, 2832, 3261, 1952, 3137]. **Semi-self-decomposable** [2658]. **semi-Sibuya** [2634]. **semi-stable** [2442, 593]. **semicontinuous** [3346]. **semidefinite** [2742]. **semimartingale** [3022, 3322]. **Semiparametric** [3201, 1814, 3236, 3301, 3247, 3076, 2216, 2835, 2400, 3256, 3176, 2478, 3219, 3378, 3134, 2797, 3346, 2557, 2556, 3048, 2936, 2992, 1526, 2883, 2480, 2787, 2492, 3078, 3062, 2554, 2876, 2930, 3161, 3400, 2844, 2954]. **Semistable** [2132, 2511]. **semivarying** [3144]. **Sen** [688]. **sense** [1555, 1153, 1187]. **Sensitivity** [1164, 2135, 2338, 2472, 1979, 2297, 1882, 3447]. **Sensors** [2239]. **separability** [2825]. **separate** [1401]. **Separation** [759, 1858, 983]. **Sequence** [2036, 2332, 2530, 2220, 2131, 2184, 2598, 2094, 2718, 1130, 1314, 1721, 2865, 2837, 571, 2419, 2684, 2546, 2000, 789, 1235]. **sequence-compound** [789]. **Sequences** [2331, 2765, 2607, 2021, 1080, 1909, 2483, 2358, 2484, 1627, 2901, 3099, 3100, 424, 1598, 994, 2768]. **Sequential** [1405, 1163, 1983, 2235, 2016, 1832, 3235, 1558, 2202, 790, 2224, 324, 2062, 658, 2849, 3054, 2643, 3074, 425, 1894, 1003, 2422, 1515, 3229, 3294, 740, 1471, 2380, 3040, 1355, 1624, 1996, 801, 2968, 3089, 1864, 1980, 3172, 1079, 1095, 2972, 1905, 753, 2678, 1406, 1770, 848, 1335, 715, 1844, 416, 455, 266, 2935, 3372]. **sequentially** [1983]. **Serial** [2054, 2305, 2496, 2789]. **Series** [2223, 2585, 2316, 2226, 2290, 2225, 2282, 1668, 1036, 1181, 2402, 491, 3265, 2796, 3269, 226, 3337, 2496, 3270, 2401, 1092, 3226, 1226, 1334, 1491, 1093, 1667, 2652, 3362, 3276, 3432, 997, 2789, 3070, 1317, 1569, 2384, 3430, 2779, 2364, 1139, 900, 1056, 90, 2760, 3225, 955, 1042, 3214, 294, 1873, 1817, 3433, 795, 1285, 1395, 1922, 1708, 443, 2786, 1664, 2715, 1947, 1476, 1816, 1847, 1132, 1263, 1464, 3224, 3227, 2961]. **served** [1205]. **server** [947, 1328, 1116, 1613]. **servers** [414, 551, 1890]. **service** [414, 727, 415, 603, 521, 1613]. **Set** [2560, 2172, 2276, 2059, 2323, 2324, 3441, 2627, 3232, 2856, 2608, 1236, 1593, 311, 3129, 1339, 598, 565, 1880, 1222, 969, 1027, 1112, 1173, 2670, 3178, 1933, 622, 1924, 543]. **set-compound** [969, 1027, 1112]. **set-valued** [3129]. **sets** [1543, 1778, 1945, 673, 651, 2942, 671, 1102, 1544, 566]. **setting** [2948, 3163, 2424, 129]. **settings** [2871, 3273]. **Settlement** [1335]. **setup** [3392]. **Several** [2238, 2317, 2011, 2347, 2082, 2097, 2072, 2181, 1658, 1015, 3166, 1135, 978, 902, 2660, 1542, 2359, 441, 552, 611, 818, 1823, 1127, 1513]. **Shannon** [1566, 210, 274]. **Shape** [110, 3058, 2367, 2896, 2491]. **shape-adjusted** [3058]. **shapes** [2904]. **Sharp** [3239, 2022]. **sharpness** [296]. **shift** [2998, 2738, 2806, 2649]. **shifted** [2612, 3406]. **shifting** [1310, 1994]. **shifts** [3314]. **Shirakawa** [26]. **shock** [1992, 2405]. **Shocks** [2130]. **Short** [2298]. **Short-Memory** [2298]. **shortness** [315]. **shot** [3101]. **shot-noise** [3101]. **Shrinkage** [2346, 1804, 2655, 2424, 1545, 948, 925, 2574, 1834, 1863, 1643]. **Sibuya** [2634, 3164]. **Sided** [2019, 2156, 2157, 1574, 1900, 1029, 691, 1939, 198, 1531, 2409, 2368, 1770, 381, 2518, 2113]. **siécle** [338, 352]. **sightings** [1423]. **Sign** [2193, 2192, 3312, 215]. **sign-constrained** [3312]. **Signal** [1694, 3271, 2424, 2919, 1169].

signals [1650, 3130, 1858, 2444]. **Signed** [2305, 1900, 363, 1430, 1780]. **significance** [49, 553, 965, 1064, 447, 100, 93, 165]. **signs** [1235]. **Simes** [3088]. **similar** [321]. **Simple** [2335, 2073, 2070, 122, 2530, 2087, 1301, 1953, 1496, 2671, 2851, 2701, 3114, 136, 1586, 2653, 914, 2527, 1781]. **Simple-Tree** [2073]. **simplified** [3379, 303, 625]. **Simulated** [2261, 2971]. **Simulation** [1793, 3231, 1734]. **Simultaneous** [2238, 1356, 1556, 3328, 1467, 1243, 3211, 271, 665, 681, 3361, 2097, 1127, 2736, 2181, 107, 868, 2500, 740, 67, 616, 375, 362, 1447, 3197, 2368, 413, 422, 793, 881, 664, 912, 1097, 1735]. **sine** [478]. **Single** [2035, 1998, 3258, 3388, 3174, 244, 3319, 3152, 1738, 1354, 3300, 3086, 3078, 3009, 3218, 3041, 947, 1328, 3171, 3170, 899, 3219, 699, 3026, 1116, 1613, 2911, 3173, 3253, 3111, 2833, 2703]. **Single-Index** [2035, 3258, 3152, 3300, 3086, 3078, 3009, 3218, 3041, 3171, 3170, 3219, 3026, 3173, 3253, 3111, 2833, 2703]. **single-stage** [699]. **singly** [35, 1830]. **singular** [404, 3021, 2708, 624, 711]. **singularity** [1795]. **sinh** [3016]. **sinh-arcsinhed** [3016]. **Situations** [2089, 1566, 2605]. **six** [1029]. **Size** [2325, 2076, 2259, 2600, 2391, 2808, 3126, 1044, 1673, 1322, 1432, 1508, 110, 3273, 480, 1955, 118, 56, 1954, 245]. **Sizes** [2518, 1101, 1660, 3080, 3108, 40]. **Skew** [2547, 2877, 2486, 2429, 2431, 1820, 477]. **skew-elliptical** [2486]. **skew-normal** [2429, 2431]. **skew-symmetric** [2877, 1820]. **Skewness** [2288, 1199, 3202, 1541]. **Slash** [3398, 3250]. **SLEX** [2291]. **sliced** [3114, 3156, 2625]. **slippage** [1488, 1275, 420]. **slope** [3183]. **Small** [2230, 2632, 3271, 868, 2750, 2888, 2841, 3308, 2782, 512, 2463, 165]. **small-disturbance** [868]. **Small-sample** [2632]. **smallest** [1108, 652, 543]. **Smirnov** [897, 751, 2018, 691, 175, 898, 237, 321, 2318]. **Smirnov-test** [897]. **Smirnov-type** [751]. **Smoluchowski** [2046]. **Smooth** [2234, 3066, 2281, 3017, 2117, 3327, 2225, 3379, 3247, 1688, 2390, 2817, 3112, 2502]. **Smoothed** [2027, 3168, 3123, 3364, 1784, 1819, 1892]. **smoother** [1872, 2968]. **Smoothers** [2299]. **Smoothing** [2714, 2416, 2581, 1589, 2194, 1845, 1547, 2819, 2631, 1649, 2398, 1760, 2375, 1872, 1826, 2812, 2638, 3159, 2692, 3331, 2863]. **Sobel** [1052]. **Sobolev** [3177]. **Social** [149, 26, 1266, 77, 62, 143, 222, 193, 304]. **sociale** [304]. **sociales** [222]. **societal** [824, 826]. **Sociometric** [153]. **soft** [1562]. **soft-core** [1562]. **Software** [2101, 2422]. **Soil** [2161]. **sojourn** [2906]. **Solution** [234, 107, 28, 1991, 638, 393, 886, 1957, 1338]. **Solutions** [2336, 2890, 3285, 3049, 67, 3348, 395, 622, 1437, 722, 975]. **solving** [1313, 182]. **Some** [810, 1350, 735, 1776, 2746, 2877, 2980, 823, 838, 1309, 1455, 475, 70, 659, 857, 835, 1754, 647, 1143, 1358, 510, 2179, 3353, 1568, 1411, 1722, 3285, 508, 1612, 2884, 871, 779, 2454, 2519, 3272, 3354, 860, 769, 252, 577, 1184, 865, 2271, 147, 1320, 1347, 1593, 855, 568, 619, 1120, 1454, 642, 1326, 112, 1331, 2087, 2155, 2041, 1432, 1255, 2646, 2182, 1617, 900, 1171, 98, 641, 114, 199, 931, 1222, 1889, 1146, 744, 843, 2642, 2008, 55, 193, 174, 2133, 1371, 622, 795, 548, 1172, 1213, 600, 1019, 1911, 848, 444, 482, 2313, 566, 2637, 400, 715]. **Some** [1009, 3355, 1452, 612, 2412, 995, 891, 1052, 818, 265, 2597, 1132, 1716, 1170, 1419, 2286, 1369, 458, 2068, 802, 133, 224, 1575, 3075, 1600, 1778, 1440, 861, 425, 1145, 3294, 2428, 1731, 1631, 740, 829, 2608, 2390, 553, 839, 1305, 27, 113, 1159, 317, 53, 77, 384, 465, 616, 1620, 2425, 567, 3142, 775, 441, 1056, 1294, 618, 704, 542, 911, 1241, 599, 387, 1125, 1963, 1854, 1324, 1690, 1573, 379, 463, 1060, 771, 342, 457, 266, 76, 1533, 1353, 521, 3128, 204, 1798, 3138, 1895, 687, 1553, 222]. **sometimes** [216]. **Sooner** [1999, 2104, 2184, 1920]. **SOUPS** [1310].

source [3268, 3252, 3308]. **southern** [1665]. **Space** [2221, 2101, 2874, 2216, 2217, 3261, 2077, 2219, 2063, 2718, 2651, 1363, 3133, 3280, 3074, 2714, 2490, 3114, 2379, 3338, 2951, 517, 2656, 921, 229, 2631, 1649, 1961, 3444, 3005, 1693, 630, 3246, 760, 3409]. **space-filling** [3114]. **Space-Time** [2077, 3261, 2718, 1693]. **Spaced** [2262]. **Spaces** [2169, 2869, 2960, 3243, 2395]. **spacing** [252]. **Spacings** [3013, 2105, 981, 595, 2465, 3096, 1049, 236, 1559]. **spanning** [1854]. **Sparse** [2996, 2483, 3212, 3229, 2858, 3120, 3121, 3116, 3259, 3344, 3194, 3329, 1733, 2406, 3399, 3241, 3237]. **sparsity** [3212, 3002, 3399]. **sparsity-restricted** [3212]. **Spatial** [2060, 2160, 2064, 2644, 1635, 3092, 3049, 1359, 2942, 1760, 3408, 2425, 3437, 1561, 1136, 1459, 1638, 2977, 3144, 3411, 1695, 3429]. **spatial-temporal** [3408]. **Spatially** [3248, 2239, 2969]. **spatio** [2478, 3331]. **spatio-temporal** [2478, 3331]. **spatiotemporal** [3437, 3323]. **Spearman** [829, 1429, 3070, 3433, 2508]. **Special** [2290, 2215, 2710, 1527, 94]. **species** [3106]. **specific** [2869]. **specification** [1177, 2850]. **Specified** [2210, 2598, 2090, 1444, 150, 2484]. **spectra** [276, 406, 473]. **Spectral** [2448, 885, 2224, 2292, 225, 996, 957, 956, 1877, 3008, 3063, 853, 1099, 932, 1066, 3402, 1860]. **Spectrum** [660, 213, 556, 591, 1714, 354]. **Speed** [1755, 1290, 3103]. **sphere** [1508, 885, 945, 1369]. **spheres** [247, 281, 1954]. **Spherical** [2026, 2177, 1683, 2646, 3181, 2435]. **Spherically** [2517, 1804, 3102, 1113]. **sphericity** [762, 1413]. **Sphering** [2068]. **spike** [2713]. **spiked** [3193]. **spin** [1858]. **Spjøtvoll** [3340]. **Spline** [3078, 3200, 1845, 2996, 1547, 2398, 2692, 2848, 2961, 2863]. **spline-backfitted** [2692]. **Spline-based** [3078]. **splines** [2500, 2819, 3125, 3056, 2638, 3159]. **split** [861, 1069]. **split-plot** [861]. **Spots** [347]. **spread** [903]. **spreading** [1792]. **spring** [823]. **SPRT** [1256]. **square** [1181, 61, 773, 2979, 950, 1867, 1323, 168, 998, 1391, 788]. **Squared** [2583, 2108, 2177, 2962, 1590, 1737, 789, 1127, 3411, 1695, 1336]. **squared-distance** [789]. **Squares** [2346, 2096, 2176, 970, 2452, 3425, 390, 1354, 2872, 2465, 1248, 1560, 2384, 2812, 2444, 1323, 1388, 1546, 3127, 912, 2759, 3385, 3384, 1415, 2657, 1286, 1633, 2903]. **squeeze** [1233]. **Stability** [2212, 1125, 2275, 2313, 2381, 2896, 554, 1060, 1137]. **stabilization** [413]. **stabilizing** [1425, 1304]. **Stable** [2561, 2171, 2051, 2023, 2176, 2442, 3383, 3295, 1691, 1381, 593, 706, 2903]. **Stage** [2143, 299, 1719, 1937, 2739, 3229, 3357, 1516, 1500, 1465, 969, 1112, 3178, 1032, 2438, 466, 582, 1223, 912, 3392, 699, 1116]. **stage-wise** [2438]. **Staircase** [2580]. **standard** [2504, 102, 1101, 1398, 283, 2913, 83, 3442]. **Standardized** [2341, 586]. **star** [2491]. **star-shape** [2491]. **Start** [2012, 2167, 2980, 3109]. **Start-Up** [2012, 2167, 2980, 3109]. **State** [2221, 2101, 2217, 2332, 2131, 2211, 2010, 2219, 2063, 2067, 2090, 1012, 2651, 2745, 3074, 2714, 2490, 2379, 3338, 2530, 2419, 2684, 1961, 2546, 2839, 3246, 1920, 521, 1068, 71]. **state-dependent** [2839, 521]. **state-space** [2651, 3074, 2714, 2379, 1961, 3246]. **states** [319, 3089, 2972, 306]. **Static** [2973, 748]. **Static-parameter** [2973]. **Stationarity** [2589, 3265, 2905]. **Stationary** [2552, 2584, 2291, 2224, 2225, 1012, 1115, 1278, 3360, 2890, 3265, 2490, 3427, 2355, 3278, 3049, 2761, 3338, 814, 2401, 3377, 303, 2506, 45, 2470, 997, 955, 1042, 988, 2916, 371, 1312, 1099, 1536, 1068, 182]. **Statistic** [2326, 2545, 149, 2319, 2004, 2069, 2318, 1970, 2891, 1106, 519, 1292, 3388, 1969, 858, 888, 2454, 3387, 2596, 971, 1589, 767, 366, 683, 3167, 3408, 3013, 398, 1167, 261, 1777, 1114, 1195, 560, 2948]. **Statistical**

[653, 3434, 590, 2865, 3110, 2761, 2035, 2239, 2548, 2311, 3199, 2092, 1458, 2322, 3122, 1696, 2214, 3154, 1686, 1780, 1536, 1823, 2662, 3409, 2535, 2072, 1245, 172, 190, 277, 377, 537, 2711, 2926, 2914, 126, 425, 2377, 2569, 510, 3238, 3353, 3381, 1306, 2952, 3272, 23, 39, 1044, 3354, 2648, 84, 247, 934, 2780, 1034, 3223, 8, 14, 34, 51, 81, 2606, 95, 1629, 3355, 3297, 1307, 907, 265, 1132, 1170, 1419, 1552, 1846, 2576, 3014]. **Statistics** [2125, 2248, 2166, 2539, 2235, 2054, 2305, 2526, 2536, 2273, 2304, 2587, 2050, 2009, 2275, 2315, 2059, 2088, 2705, 1998, 1350, 3330, 1723, 1543, 1707, 1778, 1982, 2849, 3119, 475, 369, 714, 1440, 1635, 659, 1061, 2552, 807, 423, 1983, 2421, 3069, 594, 916, 992, 3424, 1503, 1368, 1523, 1938, 1852, 763, 808, 834, 829, 2390, 246, 2460, 695, 1305, 1425, 67, 3347, 832, 982, 1883, 1839, 615, 940, 2493, 1063, 300, 1043, 568, 279, 292, 1237, 3202, 1269, 2915, 567, 3089, 3259, 1276, 950, 1298, 2, 542, 1465, 1495, 1277, 1882, 448, 449, 2395, 1903, 2507]. **statistics** [1551, 2828, 2464, 1371, 822, 1302, 1817, 1570, 3154, 1259, 4, 1479, 787, 399, 217, 121, 134, 1230, 742, 457, 712, 798, 611, 2406, 1533, 1476, 1816, 321, 1680, 1068, 1567, 1148, 3091]. **staturated** [624]. **status** [2414, 2544, 2776, 62]. **stay** [314, 327]. **steep** [1830]. **steepest** [1661]. **Stein** [935, 1076, 3413, 1228, 1255, 2473, 1659, 1028, 1828, 1000, 1210]. **Stein-type** [1659]. **Step** [2084, 2194, 3365, 2671, 2849, 1604, 2526, 3101, 1746, 3331]. **step-stress** [2671, 2849]. **Stepwise** [998, 2861]. **stereological** [1611, 1666]. **stick** [3335]. **stick-breaking** [3335]. **Stieltjes** [7, 13, 18]. **Stigmatized** [2325]. **Stirling** [382, 1511]. **Stochastic** [2695, 1992, 1915, 2274, 2153, 2161, 2254, 1460, 182, 817, 1115, 3071, 3242, 370, 1991, 523, 607, 1481, 2666, 2951, 858, 888, 2986, 2386, 323, 1281, 1497, 1949, 2425, 295, 1008, 1576, 1185, 2971, 886, 1793, 1442, 1615, 1284, 883, 1065, 197, 1312, 1694, 3396, 932, 1263, 3378, 702, 754, 2794]. **Stochastically** [698]. **Stopped** [2127]. **Stopping** [2210, 1529, 1016, 1851, 1095, 1052]. **Storage** [1204]. **Stoyan** [3408]. **straight** [1622, 113]. **strata** [1158, 3122, 56]. **Strategies** [2182]. **strategy** [2653]. **Stratification** [27, 1035, 2809, 2925, 143, 562, 719, 780, 851, 456, 436, 827]. **stratifications** [657]. **Stratified** [302, 914, 1233, 648, 655, 656, 827, 75, 2829, 3211, 867, 1158, 3122, 480, 391, 1206, 471, 613, 609, 572, 614, 687]. **Stratum** [2181, 1101]. **Strauss** [1787]. **strength** [2352, 3131, 1759, 2775, 1324, 837]. **stress** [2671, 2849, 2352, 3131, 1759, 2775, 2884]. **stress-strength** [2352, 3131, 1759, 2775]. **Strictly** [2890, 3049, 3278]. **Strong** [1036, 2869, 3238, 1144, 3084, 2901, 1794, 2371, 2482, 1288, 2105, 2463, 3007, 2263, 2502, 2679, 3341, 3326, 3196, 3221, 3220, 2653, 1171, 627]. **strongly** [3193, 2900, 3385, 3384]. **Structural** [2207, 2994, 1953, 1802, 3415, 3418, 1639, 3313, 3417, 3416, 1371, 2715, 788, 3103]. **structural-equation** [3415, 3418, 3417, 3416]. **Structure** [2218, 803, 1684, 1616, 1976, 3226, 821, 3228, 3225, 1876, 2381, 2715, 1704, 3224, 3227, 1913]. **structures** [3305, 1732, 3024, 477, 2675, 1679]. **Student** [2493, 1180, 163]. **Studentizations** [2082]. **Studentized** [1975, 1967, 1839, 1784, 287]. **studies** [1073, 1020, 1110, 2632]. **study** [1279, 75, 2428, 1631, 221, 824, 826, 247, 1665, 3213, 1310, 143]. **studying** [1908]. **sub** [2995, 1777, 56]. **sub-fractional** [2995]. **sub-samples** [1777]. **sub-sampling** [56]. **subbases** [2751]. **Subclasses** [628]. **subcritical** [1373]. **subexponential** [2922]. **subfamily** [1379]. **subgroup** [2776]. **subhypotheses** [1257]. **subject** [180, 113, 2503]. **subjected** [311]. **submanifolds** [1552]. **submatrices** [365]. **Submodels** [2069]. **subordinators** [2667].

subpattern [2620]. **subpopulation** [1934, 1332]. **Subsample** [1747, 3289, 3288]. **Subset** [1321, 1033, 2893, 716, 1735]. **Subsets** [2297, 1503, 760]. **subspaces** [1769]. **Success** [2210, 2599, 2256, 2036, 2003, 2332, 2011, 1884, 2067, 2090, 1907, 1999, 1164, 2484]. **Success-Runs** [2210, 2036, 2067, 1907]. **Successes** [2036, 2255, 2332, 2067, 1841, 1907, 2419]. **Succession** [2037, 1984]. **successions** [1921]. **successive** [1279, 195, 688, 3058]. **Sudoku** [3114]. **Suetuna** [570]. **Sufficiency** [1728, 1512, 499, 1529, 771, 1165, 592]. **Sufficient** [234, 2166, 2337, 279, 1432, 398, 399, 1068, 1633]. **Sum** [2328, 717, 1590, 1969, 2656, 209, 2506, 875, 3432, 1872, 469, 40, 1345, 114, 174, 318, 402, 1407, 1426]. **Summary** [3069]. **Summations** [2286]. **Sums** [2065, 2051, 1140, 1182, 1278, 595, 2756, 2456, 1396, 3000, 3377, 128, 1787, 2465, 337, 1885, 930, 511, 1690, 587, 954]. **Sun** [1089]. **sup** [3337, 2192]. **sup-norm** [3337]. **supercritical** [1331]. **superefficiency** [3215]. **superimposed** [1373]. **superiority** [1539]. **Superpopulation** [2181]. **superposed** [2977]. **Supplement** [631]. **supplements** [1009]. **support** [1356, 2602, 3273]. **supported** [3441, 3403]. **sure** [3082]. **surface** [1815, 2694, 707, 728, 747, 945]. **surfaces** [3162]. **surname** [1730]. **Surrogate** [3343, 3180, 3292, 3206]. **Surrogate-variable-based** [3343]. **Survey** [3129, 2241, 2543, 499, 24, 26, 347, 1423, 1665, 3393, 98, 5, 41]. **survey-sampling** [499]. **surveys** [1034, 5, 1071]. **Survival** [2533, 2229, 2250, 3201, 1325, 3301, 2439, 2452, 1244, 3439, 2830, 3332, 991, 3128, 1862, 3343]. **survival-sacrifice** [2452]. **survivors** [2636]. **Suzuki** [692]. **sweeping** [351]. **sweeping-out** [351]. **Swing** [2214]. **Switching** [2217]. **symbol** [723]. **Symbolic** [1570]. **Symmetric** [2116, 2336, 2517, 2172, 2009, 2323, 803, 2877, 1804, 1632, 1143, 2673, 3000, 3102, 1030, 431, 515, 535, 3295, 1603, 1820, 1943, 3181, 3444, 2669, 440, 545, 1768, 444, 482, 1113, 804, 2903]. **symmetrical** [1487, 875, 708, 374, 435, 622, 204]. **symmetrically** [200]. **Symmetries** [2153, 1234]. **Symmetrized** [1751, 3424]. **Symmetry** [2019, 2288, 2304, 1916, 1106, 1438, 1824, 2871, 1554, 751, 3031, 1939, 3019, 2875, 3254, 1683, 2646, 1439, 3097, 1995, 713]. **synchronized** [1858]. **system** [377, 417, 2352, 868, 1729, 1759, 1542, 1447, 551, 1053, 40, 3195, 1901, 552, 967, 314, 327, 521, 1116]. **systematic** [37, 67]. **Systems** [2103, 2293, 2153, 1594, 504, 537, 1958, 2643, 309, 1578, 1983, 1675, 1266, 1563, 947, 1328, 9, 15, 1576, 1740, 313, 959, 415, 845, 962]. **Szasz** [3327, 982].

T [3434]. **T-tessellations** [3434]. **table** [1468, 388, 2858, 598, 1377]. **Tables** [200, 69, 141, 176, 2624, 240, 249, 2743, 1150, 757, 2751, 3018, 512, 2597, 2935, 1301]. **tactical** [797, 876, 622]. **Tail** [2075, 2529, 2231, 2955, 2842, 3260, 3383, 3359, 3445, 833, 2689, 3043, 3118, 3210, 2979, 2731, 3098, 2726, 1963, 1452, 903, 1103]. **tail-first-order** [3260]. **tailed** [2900, 3043, 2726]. **tails** [3357, 2387, 1091, 3079]. **Taiwan** [2447]. **Takano** [171]. **takes** [1256]. **Tandem** [148, 959, 845, 962, 1116, 1890]. **tangent** [3246]. **taper** [1860]. **tapering** [2942]. **target** [118, 3318]. **Tchebycheff** [178, 296]. **Tchebycheff-type** [296]. **TE** [553]. **teams** [2620]. **technical** [117]. **technique** [948, 925, 360, 923]. **Techniques** [2056, 2219, 2402, 1845, 2722, 1993]. **Tempering** [2261]. **temporal** [3408, 2478, 3331]. **tending** [1874]. **tensor** [1541]. **Tensors** [2443, 1640, 2752]. **Term** [2058, 2218, 1350, 799, 1060, 188]. **terminal** [1566]. **terms** [1166, 1607, 2852, 544].

territories [921]. **tessellations** [3434]. **Test** [2281, 2283, 2070, 158, 3210, 2087, 2058, 2495, 2526, 3430, 2030, 713, 2557, 897, 1350, 1937, 1900, 54, 61, 139, 388, 3158, 3242, 717, 1440, 487, 370, 2407, 782, 1246, 1390, 691, 1547, 2701, 2358, 3037, 1969, 1133, 1198, 1769, 1382, 1720, 218, 3387, 902, 1305, 6, 12, 3254, 69, 948, 925, 965, 1254, 2896, 208, 1404, 1271, 175, 940, 1199, 1398, 1593, 524, 1587, 2470, 3313, 770, 375, 2384, 3057, 3213, 2853, 1702, 3090, 3444, 1430, 3277, 775, 1276, 2731, 1822, 1439, 762, 819, 911, 1241, 1333, 1576, 2704, 2782, 2880, 3171, 3170, 3214, 2670, 283, 1020, 874, 1371]. **test** [3209, 308, 451, 1502, 1442, 2682, 1273, 998, 381, 285, 991, 237, 3412, 3320, 3421, 1913, 3173, 3253, 3402]. **testability** [926]. **Testing** [3198, 2579, 1619, 3071, 1325, 2914, 2160, 2203, 3166, 2825, 3188, 1845, 1004, 2020, 2886, 3011, 2496, 2236, 2529, 3019, 2965, 2205, 517, 859, 3267, 2689, 2111, 2140, 3070, 2959, 2048, 2359, 3440, 1927, 1064, 2304, 3010, 3194, 2313, 2520, 2562, 2071, 3039, 2072, 2693, 803, 1081, 2948, 1106, 2727, 2849, 2510, 857, 309, 3315, 1590, 3294, 1257, 1651, 696, 3275, 365, 971, 3094, 254, 258, 248, 1532, 525, 3321, 1486, 1202, 690, 2905, 1531, 644, 81, 1441, 449, 748, 2908, 2697, 3428, 3097, 1442, 2721, 896, 176, 512, 474, 907, 2827, 3438, 1148, 1431, 2595]. **Tests** [800, 1468, 2012, 2167, 144, 2019, 2317, 2203, 595, 2589, 2073, 2110, 2316, 2875, 3395, 2519, 2174, 2308, 2252, 2156, 2271, 2237, 2789, 2192, 2041, 2272, 2360, 2348, 1413, 2191, 2173, 2518, 2315, 1704, 802, 854, 1131, 1438, 1575, 1824, 1203, 1751, 1719, 1940, 3363, 2777, 2980, 1370, 1672, 49, 126, 363, 1015, 1836, 50, 751, 1029, 3021, 1417, 1899, 3031, 1939, 3413, 1503, 2906, 738, 739, 467, 3051, 1487, 488, 871, 2894, 553, 1605, 1967, 1968, 1837, 1806, 2698, 196, 3305, 1681, 645, 875, 1275, 1914, 362, 665, 681, 608, 583, 745, 3029, 2646, 3181]. **tests** [1310, 3168, 2475, 1469, 2817, 448, 1703, 757, 518, 599, 1054, 387, 447, 527, 617, 1179, 1928, 1213, 29, 36, 2449, 287, 318, 379, 402, 422, 463, 596, 793, 870, 1768, 1291, 1342, 1392, 1770, 896, 700, 830, 1058, 1391, 266, 1989, 1823, 1470, 1606, 93, 165, 215, 409, 458, 3161, 903, 1559]. **th** [1258, 2530, 3286, 516, 3100]. **Their** [2257, 2705, 810, 475, 3284, 1992, 892, 1358, 3370, 2486, 3205, 1779, 147, 645, 806, 616, 1153, 1187, 1269, 1949, 2744, 2979, 2082, 1730, 3233, 955, 1366, 1020, 795, 4, 2449, 1445, 2610, 995, 1132, 3245, 182]. **Theorem** [2054, 1080, 224, 632, 70, 1578, 1509, 984, 2489, 2394, 502, 766, 323, 319, 1990, 1943, 873, 889, 919, 111, 140, 207, 732, 587, 799, 364, 461, 760, 429, 397, 932, 1908]. **Theorems** [2127, 2026, 714, 1143, 1300, 1499, 982, 77, 1701, 1997, 1331, 873, 114, 1283, 1125, 76, 154, 788, 1132, 1263, 3322]. **Theoretic** [2245, 1294, 1642, 3055, 443, 2707, 1812, 2543]. **Theoretical** [3244, 191]. **theories** [995]. **Theory** [2248, 2558, 2046, 2311, 2312, 2170, 264, 2178, 1174, 3160, 557, 589, 632, 1145, 2377, 1061, 2976, 3315, 1427, 1055, 1411, 1729, 3036, 1306, 1260, 335, 1491, 2806, 67, 254, 258, 855, 319, 1, 8, 14, 34, 51, 9, 15, 3064, 1463, 3237, 2916, 527, 466, 582, 602, 65, 154, 1930, 1307, 3390, 1234, 1369, 99]. **theory-aided** [3064]. **there** [857]. **thermal** [1458]. **thesis** [798]. **thinking** [2711]. **Third** [1971, 2691, 1973, 1184, 1447]. **Third-order** [2691, 1184]. **thoracic** [1792]. **those** [435]. **Three** [2549, 723, 1632, 35, 763, 808, 834, 697, 69, 1184, 516, 690, 869, 546, 669, 2721, 1708, 912, 742, 3331]. **three-associate** [669]. **three-factor** [1632, 1708]. **three-replicate** [669]. **three-sample** [69]. **three-stage** [912]. **three-step** [3331]. **Three-word** [2549]. **Threshold** [2228, 1888, 2944, 2965, 3186, 3358, 2854, 1508, 1960]. **thresholding** [3297]. **ties** [208, 2613]. **Tilted** [2767]. **Time** [2104, 2210, 2331, 2599, 2126, 2122, 1363, 2255, 2223, 2585, 2057, 2236, 2216, 2316, 2530, 2162, 2184, 2211, 2226, 2290, 2327,

2010, 2077, 2314, 2225, 2094, 2282, 1668, 2718, 537, 1721, 1999, 2420, 3187, 2402, 2612, 2671, 491, 2354, 3360, 1888, 2950, 3265, 3143, 3269, 3337, 2761, 2496, 1729, 1964, 3076, 2906, 3338, 814, 3270, 2401, 2884, 2835, 3226, 1226, 910, 2656, 1491, 1667, 2652, 502, 1649, 2684, 3362, 3276, 3432, 997, 2789, 3070, 2000, 1372, 2384, 3430, 3261, 2364, 3414, 551, 1056, 2919, 90, 2760, 1693, 3225, 955, 1042, 2782, 2754, 3214, 1073, 3334, 1873, 1817, 3433, 1285]. **time** [1395, 959, 2430, 415, 443, 967, 314, 327, 1664, 2735, 2715, 1947, 1476, 1816, 1847, 1920, 521, 1132, 1263, 2848, 1464, 3224, 3227, 3245, 2961, 3402, 3073, 3067]. **time-dependent** [2354, 2835, 1372, 2735]. **time-orthogonal** [2761]. **Time-Varying** [2162, 1226]. **times** [1016, 1851, 1417, 2906, 1095, 1664, 2632]. **timing** [213]. **timing-error** [213]. **Tippett** [368]. **together** [112]. **Tolerance** [2560, 340, 253, 526, 633, 774, 136, 198, 462, 2540]. **Tomography** [2163]. **top** [2683]. **topological** [3106]. **topologies** [2719]. **Toric** [2606, 3311]. **total** [2408, 1960, 1209]. **totals** [1122, 1934]. **trace** [561, 623]. **traces** [438]. **Traffic** [156, 1758]. **trains** [2713]. **transfer** [1714]. **Transform** [2308, 1477, 1672, 3413, 3275, 2360, 587, 322]. **Transformation** [2128, 2939, 2941, 195, 3193, 2992, 1725, 2883, 427, 565, 529, 3274, 1045, 1023, 1771, 1995, 1718, 3077, 2788]. **transformations** [2842, 2870, 1425, 1304, 530, 1378, 2406, 1533, 1930]. **Transformed** [2315, 2942, 661, 428, 32]. **transforms** [1590]. **transition** [2612, 2906, 1248, 503, 1598]. **Treating** [1744]. **treatment** [290, 1398, 1461, 745, 3368, 3414, 2453, 1437, 265, 3420]. **treatments** [1398, 1593, 608, 583]. **Tree** [2073, 2292, 2628, 1406, 3106]. **Tree-Based** [2292]. **Trees** [2103, 2158, 3133, 2409, 1854]. **Trend** [1104, 2041, 717, 491, 2407, 1929, 2690, 1486, 2848]. **Trials** [2104, 2037, 2122, 2256, 2332, 2530, 2131, 2598, 1999, 2865, 25, 2837, 2419, 2684, 255, 2546, 2000, 1884]. **triangular** [3143, 3377, 525]. **tridiagonal** [3192]. **trigamma** [1048]. **Trigonometric** [2349, 2603]. **Trimmed** [1357, 2051, 2458, 1147, 1558]. **trimming** [1881]. **Trinomial** [690, 2612]. **Triple** [1516, 2047]. **Truncated** [1741, 2020, 2534, 2106, 2555, 200, 1998, 805, 3052, 1982, 1272, 500, 2842, 2456, 847, 3301, 35, 3165, 773, 1318, 1498, 301, 1043, 850, 2873, 3135, 361, 2374, 1985, 403, 2682, 2755, 513, 2467, 2953, 1830]. **Truncation** [2165, 378, 2048, 3076, 1779, 1499, 451, 391, 2735]. **Tukey** [887, 2338, 1882, 874]. **tuned** [1006]. **Tuning** [2175, 1628, 2733, 3421]. **tuning-free** [3421]. **Twentieth** [338, 352]. **twice** [2830]. **Two** [299, 2060, 2550, 2549, 2579, 1265, 2343, 437, 3357, 2332, 926, 2211, 697, 2156, 934, 2010, 2268, 2143, 3178, 3101, 912, 2518, 2067, 2090, 2113, 2194, 2062, 1081, 2948, 1094, 1574, 127, 1142, 2420, 1751, 445, 446, 581, 1719, 1937, 1900, 3162, 1468, 2746, 2739, 3382, 1543, 1778, 2790, 1455, 1370, 1635, 487, 309, 2851, 3028, 1632, 3229, 1121, 807, 1029, 333, 1004, 1526, 1055, 813, 3314, 3278, 1964, 1969, 667, 1769, 2608, 1720, 759, 488, 871, 3395, 867, 218, 2888, 2841, 986, 1214, 2896, 135, 208, 346, 564, 767, 1347, 279, 1657, 438, 2470, 1872, 1202, 2546]. **two** [708, 389, 507, 650, 1500, 745, 1880, 1853, 1410, 3444, 1585, 157, 1256, 103, 5, 1927, 1465, 819, 958, 1462, 1441, 2670, 1124, 545, 518, 1867, 1835, 313, 1329, 1420, 752, 585, 1273, 1342, 1686, 1708, 1770, 83, 466, 582, 623, 381, 789, 3392, 1475, 707, 728, 747, 1718, 1920, 1583, 93, 3378, 3320, 1116, 1890, 3123, 3346, 3173]. **two-action** [789]. **two-and** [1632]. **two-associate** [1455]. **two-component** [1475, 3378]. **two-dimensional** [2420, 1441, 707, 728, 747]. **two-factor** [2888, 2841, 1927]. **two-filter** [1872]. **Two-level** [2550, 2549, 2746, 2790]. **two-parameter** [1370, 1880]. **Two-phase**

[437, 813]. **two-piece** [3382]. **two-response** [623]. **Two-Sample** [2268, 2948, 1142, 1751, 445, 446, 581, 1526, 1969, 2608, 218, 208, 767, 3444, 2670, 1342, 1718, 3320]. **Two-Sided** [2156, 2518, 2113, 1574, 1900, 1029, 1770, 381]. **Two-Stage** [2143, 3357, 3178, 912, 1719, 1937, 2739, 3229, 1500, 1465, 3392, 1116]. **Two-State** [2332, 2211, 2010, 2067, 2090, 2546, 1920]. **Two-Step** [2194, 3101]. **Two-way** [2579, 1468, 871, 3395, 1214, 346, 1347, 507, 650, 1273, 1686]. **Tyler** [2083]. **Type** [2033, 1997, 2123, 2047, 2718, 1574, 148, 1106, 1909, 1002, 2627, 751, 3130, 2808, 3316, 1386, 1503, 1092, 3012, 128, 1293, 296, 301, 2493, 3043, 2619, 1990, 374, 3080, 1204, 950, 736, 618, 1436, 3290, 1042, 894, 746, 1024, 3154, 1965, 778, 1659, 1737, 1652, 2804, 2803, 383, 954, 132, 2736, 2794, 2604, 3079, 1998, 2702, 2373, 2451, 3099, 2285, 567, 937, 1567]. **Type-II** [1998, 2702]. **Types** [2449, 986, 348, 435, 1462, 552].

Uhlenbeck [3163, 2843, 2903]. **ultra** [3212, 3391, 3200]. **ultra-high** [3391, 3200]. **ultra-high-dimensional** [3212]. **ultrahigh** [3142]. **ultrahigh-dimensional** [3142]. **Umbrella** [2272]. **UMPS** [3428]. **UMVUE** [1584]. **unavailable** [1738]. **Unbalanced** [2113, 1940, 1213]. **Unbiased** [2295, 1783, 460, 1153, 1187, 1335, 2518, 1352, 1448, 1900, 847, 647, 2404, 559, 1681, 424, 1317, 2468, 398, 405, 1128, 312, 848, 1242, 381, 471, 609, 572, 614]. **Unbiasedness** [2206]. **unbounded** [3207, 1889, 2993, 2864]. **Uncatchable** [2600]. **Uncertainty** [2575, 2092, 3226, 3292, 3225, 3224, 3227]. **uncombined** [1500]. **unconditional** [1539]. **Undamped** [262]. **Underdispersion** [2089]. **underlying** [1034]. **undirected** [2908]. **undominated** [1165]. **Unequal** [2080, 247, 3094, 1660, 525, 1432, 1730, 257, 313, 1780]. **Unequally** [2121]. **unidimensional** [227]. **unification** [1956]. **Unified** [2932, 2325, 2197, 3207, 1461, 1941, 3116, 1463, 927, 2885, 3399]. **Uniform** [2244, 2328, 2013, 1236, 749, 1152, 2270, 2758, 2824, 1299, 3071, 1078, 419, 1163, 2421, 1722, 1368, 1523, 2965, 564, 678, 865, 1237, 2646, 3181, 1298, 1365, 1045, 1023, 820, 1570, 2403, 1215, 2463, 945, 1001, 3367]. **Uniformity** [2281, 2236, 571, 3339]. **Uniformly** [2156, 2698, 1703, 281]. **unilateral** [448]. **Unimodal** [2105, 3258, 2673, 3102, 164, 1434]. **Unimodality** [2421, 2388, 879, 1288, 1811, 1511, 1772]. **union** [2435]. **unionintersection** [800]. **Unique** [973]. **uniqueness** [495, 2999, 3115, 2786]. **Unit** [2160, 2041, 2058, 2063, 3216]. **Units** [2167, 690, 1252]. **unity** [3405]. **Univariate** [2561, 1658, 3382, 3284, 1833, 3250, 1389, 2636, 663, 657, 1232, 1407]. **Universal** [2345, 2459, 2263, 3431, 3221, 3220, 3322, 2502, 2749]. **Universally** [2460]. **universe** [915]. **Unknown** [476, 3258, 3269, 2765, 2496, 792, 3254, 1254, 2982, 2687, 45, 690, 1191, 1585, 1201, 870, 1708, 896, 341, 1734]. **unobserved** [1623, 1807]. **Unordered** [2497]. **unrelated** [816, 1175, 3061, 620, 976]. **Unrestricted** [2343]. **unsaturated** [548]. **unscented** [2941]. **unstable** [1359]. **Unstructured** [2208, 1898]. **Until** [2210, 2036, 2067, 1841, 1907]. **untruncated** [1996]. **upon** [2167, 517, 524]. **Upper** [1750, 1166, 112, 3096, 1811, 283]. **Urakawa** [1676]. **Urakawa-oki** [1676]. **Urn** [2327, 2052, 1367, 1143, 2466, 3190, 1957, 2795, 1796, 1941]. **Usage** [2543, 3340, 1398]. **Use** [2079, 2536, 2214, 417, 473, 504, 924, 1090, 126, 633, 774, 1178, 1760, 282, 342, 923]. **used** [1261, 1262, 1327, 1325, 1310]. **useful** [636, 2642, 722, 791]. **uses** [764]. **Using** [2190, 2299, 2057, 2220, 2342, 2140, 2170, 2048, 2300, 2292, 2219, 2159, 3436, 2718,

1130, 1477, 1937, 2402, 2922, 3054, 1267, 1268, 2842, 2481, 637, 2370, 1725, 1101, 2479, 1530, 2480, 2379, 1416, 2866, 3370, 3019, 2973, 2809, 2856, 2925, 3050, 2581, 893, 3107, 3387, 3327, 661, 2398, 1532, 3149, 3231, 3408, 652, 1714, 1880, 2881, 1310, 3125, 1558, 5, 199, 2636, 2432, 2499, 3056, 1102, 3401, 2971, 994, 1206, 1746, 466, 582, 3219, 3392, 1176, 456, 436, 3206, 245, 2997, 1694, 3375, 2675, 237, 3136, 3409, 2736, 1103, 1860]. **Uspensky** [1509]. **usual** [341]. **utilization** [734, 163]. **Uusipaikka** [2368].

vague [2517]. **Valid** [3291]. **validation** [2389, 2353, 3025, 2613]. **Validity** [2204, 132, 1808, 1782]. **Value** [2325, 2529, 2252, 2045, 2118, 268, 1403, 1260, 2454, 2708, 187, 1452, 1424]. **valued** [2126, 3279, 3129, 3276, 3213]. **values** [1005, 1094, 3075, 2402, 216, 1568, 3335, 3340, 832, 311, 2364, 3168, 1927, 3291, 142, 132, 159, 737, 99]. **vanishing** [3311]. **Variable** [2175, 3341, 1865, 3136, 3144, 2844, 2833, 2859, 1012, 3352, 2351, 2712, 3257, 3349, 3391, 3415, 3418, 3120, 3121, 3345, 3351, 3009, 3417, 3416, 3033, 270, 291, 2505, 456, 436, 3151, 1443, 3306, 3411, 3105, 2736, 3343, 2954, 3111]. **Variables** [2328, 2205, 2121, 2094, 2520, 2286, 2320, 2181, 1036, 1130, 1181, 805, 127, 1721, 1984, 68, 106, 1394, 1543, 1707, 1619, 1278, 1134, 1428, 2428, 180, 3000, 2952, 1631, 2791, 488, 910, 3084, 1444, 113, 2698, 661, 209, 205, 235, 1951, 2901, 1480, 2619, 1, 3142, 873, 1753, 950, 1171, 1141, 1345, 114, 1045, 1023, 1374, 1463, 3281, 1124, 3361, 1867, 930, 1343, 506, 1329, 1420, 1479, 1690, 587, 1247, 1387, 456, 436, 3206, 954, 1407, 1426, 3385, 3384, 2562, 2688, 725, 2595]. **Variance** [2341, 2589, 2481, 2150, 2925, 1293, 1423, 2082, 811, 2009, 2241, 2063, 2932, 1448, 887, 1384, 1592, 847, 1051, 2679, 3269, 35, 1197, 2664, 2701, 1744, 3175, 1848, 1485, 1767, 2390, 2888, 2841, 1425, 812, 769, 2680, 625, 1085, 2687, 2722, 1304, 1653, 375, 1603, 1317, 1531, 1685, 2384, 1191, 679, 2760, 2836, 744, 843, 2642, 1811, 2970, 2559, 1032, 1903, 398, 2415, 257, 1717, 3055, 261, 4, 1659, 422, 870, 601, 320, 1911, 734, 100, 163, 1096, 664, 341, 2804, 2803, 666, 1483, 367, 610, 1734, 3322, 609, 572, 614, 648, 737, 1679, 2902, 573, 1514]. **variance-balanced** [1592, 1085]. **Variances** [2245, 1352, 106, 517, 301, 3096, 387, 413, 1629, 1780, 1775, 104]. **Variants** [2177]. **variate** [1238, 633, 860, 1239, 1348, 2417]. **Variates** [2209, 773, 128, 311, 427, 376, 531]. **Variation** [2139, 2151, 2886, 1540, 3118]. **variations** [1649, 2409]. **variety** [2862]. **variogram** [2730]. **various** [3172]. **Varying** [2964, 2668, 2162, 2071, 2194, 2169, 3160, 2934, 2500, 2952, 1226, 3283, 255, 1914, 3300, 2988, 2969, 2947, 621, 719, 3026, 3200, 3400, 3083, 2954, 3153, 3234]. **Varying-Coefficient** [2194, 2668, 3300, 3153]. **Vector** [2087, 1752, 2962, 1340, 971, 1689, 2943, 1697, 1064, 3273, 1625, 753, 1717, 698, 1000]. **Vectors** [2051, 2097, 1140, 1182, 2730, 980, 1007, 1295, 3037, 439, 3094, 686, 680, 842, 958, 1972, 3209, 1734, 1312, 2767, 2985, 3438, 3310]. **Velden** [385]. **velocity** [1694]. **Verbal** [2214]. **Veronese** [2727]. **Versatile** [3152]. **Version** [2338, 2584]. **Versions** [2057, 2389, 2508]. **Versus** [2109, 3177, 3325, 2453]. **vertex** [2385]. **very** [2743]. **Via** [2013, 2676, 2699, 3071, 1554, 3251, 533, 3379, 1845, 3424, 2424, 2811, 3347, 2405, 1853, 1310, 3345, 3218, 3117, 3032, 1885, 2368, 2913, 1995, 2721, 3148, 2786, 3380, 2795, 2848, 1902, 3399, 2935, 2831]. **view** [3423, 23, 39]. **VII** [2123]. **Vinberg** [3344]. **vingtiéme** [338, 352]. **violations** [1054, 1020]. **virtually** [2981]. **vision** [385, 323]. **visual** [385]. **Vol** [249]. **volatility** [2666, 3304, 3210, 3060, 2971]. **volume** [2396]. **volume-corrected** [2396]. **volumes** [3162]. **Votaw** [579].

Waiting [1721, 2104, 2331, 2420, 2599, 3187, 2122, 2255, 2530, 2184, 2211, 2327, 2010, 2430, 2094, 1999, 2684, 2000, 551, 1920, 3245]. **Wald** [2804, 577, 3029, 8, 14, 2803, 1470]. **Wald-type** [2804, 2803]. **Walk** [2113, 2612, 493, 2995]. **wandering** [565]. **war** [1266]. **Waring** [1232]. **warped** [3326]. **Wasserstein** [3330, 3381]. **Watson** [1373, 502, 766, 1331]. **wave** [2652]. **wave-height** [2652]. **Wavelet** [2561, 3270, 2583, 2760, 2262, 2284, 2225, 2590, 2792, 2424, 2401, 2394, 3084, 2836, 3297]. **Wavelet-Based** [2561, 2583, 3297]. **wavelets** [2479, 3326, 2831]. **waves** [1664]. **way** [2450, 1468, 2579, 2477, 2578, 871, 3395, 2596, 1214, 346, 1347, 1398, 507, 650, 1685, 3440, 1273, 1686, 3018, 2637, 1168, 794, 1812, 2935]. **weak** [2629, 229, 3046, 864, 1869, 936, 1388, 1965, 1602, 3399]. **weakly** [1115, 1787, 565, 2653]. **Web** [2226]. **Weibull** [1574, 1564, 3413, 3012, 1617, 1844, 2520, 2562, 1875, 3079]. **Weibull-type** [3012, 3079]. **weighing** [823, 549, 1250, 863]. **weight** [1874, 1633]. **Weighted** [2137, 2073, 2301, 2089, 3205, 2272, 3189, 2249, 2759, 1916, 2705, 61, 3119, 2512, 1122, 3000, 2452, 1599, 875, 1843, 3135, 2812, 3035, 318, 402, 1546, 1415, 2688, 2503, 3217, 1952, 2633]. **weighted-symmetry** [1916]. **Weights** [2155]. **welfare** [77]. **well** [542, 1210]. **well-known** [542]. **whales** [1665]. **wheat** [25]. **whether** [1325]. **which** [225, 1900, 1398, 112, 2471, 1042, 468, 1708, 381, 1583, 324, 1567]. **While** [2047]. **Whitney** [2358, 2906, 261]. **Whittle** [3338, 1877]. **Whitworth** [944]. **whole** [3184]. **Wicksell** [2076, 2259]. **wide** [106]. **Width** [2016, 2062, 3145, 1705, 1355, 1980, 3407]. **Wiener** [210, 274, 501, 65]. **Wigner** [3344]. **Wilcoxon** [1900, 717, 767, 1430, 2587, 381, 2518]. **Wilks** [888, 519, 2770, 634, 858, 1031, 1276, 1110, 463]. **window** [276, 2810]. **windows** [2683]. **wine** [3138]. **winning** [2779]. **wise** [2727, 2438, 3399]. **Wishart** [952, 893, 3192, 439, 774, 3275, 676, 860, 1942, 1108, 652, 298, 2744, 1943, 2086, 999, 3344, 635, 666]. **Within** [2332, 2148, 3444]. **Within-Individuals** [2148]. **Without** [2193, 2258, 688, 1003, 2807, 1656, 943, 2357, 313, 188, 923]. **word** [2549, 2790]. **Words** [2276]. **Work** [151]. **worse** [2636]. **worse-eye** [2636]. **worth** [1735]. **Wrong** [2043]. **Wu** [3140].

X [3157]. **X-ray** [3157]. **XII** [249].

Yamamoto [385]. **Yates** [1002]. **years** [1266]. **Yield** [25, 468]. **Yokes** [1640].

Zelliner [816]. **zero** [133, 3078, 1520, 566, 2814, 2935]. **zero-crossing** [1520]. **zero-inflated** [3078]. **zero-one** [133, 566, 2814, 2935]. **Zipf** [2808]. **Zipf-type** [2808]. **zonal** [1055, 1135, 1030, 652, 1160, 1161]. **zone** [1149, 1202]. **zur** [393]. **Zyoiti** [570].

References

Kunisawa:1949:AMT

[1] K. Kunisawa. On an analytical method in the theory of independent random variables. *Annals of the Institute of Statistical Mathematics*, 1(1):1–77, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF03029242`.

Matusita:1949:NIC

[2] Kameo Matusita. Note on the independence of certain statistics. *Annals of the Institute of Statistical Mathematics*, 1(1):79–82, March 1949. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029243.

Ogawa:1949:IBQ

[3] Junjiro Ogawa. On the independence of bilinear and quadratic forms of a random sample from a normal population. *Annals of the Institute of Statistical Mathematics*, 1(1):83–108, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029244.

Sakamoto:1949:CID

[4] Heihachi Sakamoto. On the criteria of the independence and the degrees of freedom of statistics and their applications to the analysis of variance. *Annals of the Institute of Statistical Mathematics*, 1(1):109–122, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029245.

Midzuno:1949:SMU

[5] Hiroshi Midzuno. A survey method using two kinds of surveys. *Annals of the Institute of Statistical Mathematics*, 1(1):123–124, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF03029246.

Hayashi:1949:FNTa

[6] Chikio Hayashi. Fragments of a new test formula of normality. *Annals of the Institute of Statistical Mathematics*, 1(1):125–130, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029247.

Kawata:1949:RFFa

[7] Tatsuo Kawata. Representation of a function by the Fourier–Stieltjes integral. *Annals of the Institute of Statistical Mathematics*, 1(1):131–139, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029248.

Matusita:1949:RWTa

[8] Kameo Matusita. A remark to the Wald's theory of statistical inference. *Annals of the Institute of Statistical Mathematics*, 1(1):141–148, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029249.

Midzuno:1949:OTSa

[9] Hiroshi Midzuno. An outline of the theory of sampling systems. *Annals of the Institute of Statistical Mathematics*, 1(1):149–156, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029250.

Ugaheri:1949:LDa

[10] Tadashi Ugaheri. On a limit distribution. *Annals of the Institute of Statistical Mathematics*, 1(1):157–160, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF03029251.

Anonymous:1949:HCa

[11] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 1(1):??, March 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayashi:1949:FNTb

[12] Chikio Hayashi. Fragments of a new test formula of normality. *Annals of the Institute of Statistical Mathematics*, 1(2):125–130, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02974852`.

Kawata:1949:RFFb

[13] Tatsuo Kawata. Representation of a function by the Fourier–Stieltjes integral. *Annals of the Institute of Statistical Mathematics*, 1(2):131–139, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02974853`.

Matusita:1949:RWTb

[14] Kameo Matusita. A remark to the Wald's theory of statistical inference. *Annals of the Institute of Statistical Mathematics*, 1(2):141–148, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02974854`.

Midzuno:1949:OTSb

[15] Hiroshi Midzuno. An outline of the theory of sampling systems. *Annals of the Institute of Statistical Mathematics*, 1(2):149–156, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02974855`.

Ugaheri:1949:LDb

[16] Tadashi Ugaheri. On a limit distribution. *Annals of the Institute of Statistical Mathematics*, 1(2):157–160, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02974856`.

Anonymous:1949:HCb

[17] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 1(2):??, September 1949. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Ugaheri:1950:ACL

[18] Tadashi Ugaheri. On the abscissa of convergence of Laplace–Stieltjes integral. *Annals of the Institute of Statistical Mathematics*, 2(1):1–3, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919495`.

Matusita:1950:FOC

[19] Kameo Matusita. On the fundamental operations of collectives. *Annals of the Institute of Statistical Mathematics*, 2(1):5–11, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919496`.

Nabeya:1950:RBE

[20] Seiji Nabeya. On a relation between exponential law and Poisson's law. *Annals of the Institute of Statistical Mathematics*, 2(1):13–16, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919497`.

Aoyama:1950:NCO

[21] Hirojiro Aoyama. A note on the classification of observation data. *Annals of the Institute of Statistical Mathematics*, 2(1):17–19, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919498`.

Midzuno:1950:CGI

[22] Hiroshi Midzuno. On certain groups of inequalities. *Annals of the Institute of Statistical Mathematics*, 2(1): 21–33, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919499`.

Hayashi:1950:QQD

[23] Chikio Hayashi. On the quantification of qualitative data from the mathematico-statistical point of view. *Annals of the Institute of Statistical Mathematics*, 2(1):35–47, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919500`.

Hayashi:1950:SDL

[24] Chikio Hayashi, Fumiyuki Maruyama, Masatsugu D. Ishida, Setsuko Takakura, Masako Taguma, and Michiyo Suzuki. Sampling design in literacy survey. *Annals of the Institute of Statistical Mathematics*, 2(1):49–59, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919501`.

Baker:1950:YTB

[25] G. A. Baker and F. N. Briggs. Yield trials with backcross derived lines of wheat. *Annals of the Institute of Statistical Mathematics*, 2(1):61–67, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919502`.

Hayashi:1950:SDS

[26] Chikio Hayashi. Sampling design in the social survey of language at the city of Shirakawa. *Annals of the Institute of Statistical Mathematics*, 2(1):69–75, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02919503`.

Hayashi:1950:SCS

[27] Chikio Hayashi, Fumiyuki Maruyama, and Masatsugu D. Ishida. On some criteria for stratification. *Annals of the Institute of Statistical Mathematics*, 2(1):77–86, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02919504.

Bennett:1950:NSG

[28] B. M. Bennett. Note on a solution of the generalized Behrens–Fisher problem. *Annals of the Institute of Statistical Mathematics*, 2(1):87–90, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02919505.

Sato:1950:DT

[29] Ryoichiro Sato. "r" distributions and "r" tests. *Annals of the Institute of Statistical Mathematics*, 2(1):91–124, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02919506.

Anonymous:1950:HC

[30] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 2(1):??, December 1950–1951. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nabeya:1951:AMD

[31] Seiji Nabeya. Absolute moments in 2-dimensional normal distribution. *Annals of the Institute of Statistical Mathematics*, 3(1):1, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02949770.

Nabeya:1951:NMT

[32] Seiji Nabeya. Note on the moments of the transformed correlation. *Annals of the Institute of Statistical Mathematics*, 3(1):2–6, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949771.

Takano:1951:CCD

[33] Kinsaku Takano. On the convergence of classes of distributions. *Annals of the Institute of Statistical Mathematics*, 3(1):7–15, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949772.

Matusita:1951:TSD

[34] Kameo Matusita. On the theory of statistical decision functions. *Annals of the Institute of Statistical Mathematics*, 3(1):17–35, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949773. See correction [51].

Cohen:1951:EMV

[35] A. C. Cohen. On estimating the mean and variance of singly truncated normal frequency distributions from the first three sample moments. *Annals of the Institute of Statistical Mathematics*, 3(1):37–44, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949774.

Sato:1951:TRR

[36] Ryoichiro Sato. The r tests relating to the regression. *Annals of the Institute of Statistical Math-*

ematics, 3(1):45–56, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949775`.

Aoyama:1951:PSS

[37] Hirojiro Aoyama. On practical systematic sampling. *Annals of the Institute of Statistical Mathematics*, 3 (1):57–63, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949776`.

Aoyama:1951:MI

[38] Hirojiro Aoyama. On Midzuno's inequality. *Annals of the Institute of Statistical Mathematics*, 3(1):65–67, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949777`.

Hayashi:1951:PPQ

[39] Chikio Hayashi. On the prediction of phenomena from qualitative data and the quantification of qualitative data from the mathematico-statistical point of view. *Annals of the Institute of Statistical Mathematics*, 3(1):69–98, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949778`.

Midzuno:1951:SSP

[40] Hiroshi Midzuno. On the sampling system with probability proportionate to sum of sizes. *Annals of the Institute of Statistical Mathematics*, 3(1):99–107, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949779`.

Midzuno:1951:RSD

[41] Hiroshi Midzuno. Report of the survey design for agricultural production estimates in the Ryukyu Islands. *Annals of the Institute of Statistical Mathematics*, 3(1):109–121, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949780`.

Goodman:1951:PGD

[42] Leo A. Goodman. On the Poisson–Gamma distribution problem. *Annals of the Institute of Statistical Mathematics*, 3(1):123–125, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949781`.

Sato:1951:E

[43] R. Sato. Errata. *Annals of the Institute of Statistical Mathematics*, 3(1): 127–128, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02949782`.

Anonymous:1951:HC

[44] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 3(1):??, ???? 1951–1952. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kazami:1952:APE

[45] Akiko Kazami. Asymptotic properties of the estimates of an unknown

parameter in stationary Markoff process. *Annals of the Institute of Statistical Mathematics*, 4(1):1–6, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949783`.

Isida:1952:RLR

[46] Masatugu D. Isida. A remark on the linear regression estimate. *Annals of the Institute of Statistical Mathematics*, 4(1):7–9, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949784`.

Matusita:1952:NDP

[47] Kameo Matusita and Hirotugu Akaike. Note on the decision problem. *Annals of the Institute of Statistical Mathematics*, 4(1):11–14, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949785`.

Nabeya:1952:AMD

[48] Seiji Nabeya. Absolute moments in 3-dimensional normal distribution. *Annals of the Institute of Statistical Mathematics*, 4(1):15–30, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949786`.

Bennett:1952:EMB

[49] B. M. Bennett. Estimation of means on the basis of preliminary tests of significance. *Annals of the Institute of Statistical Mathematics*, 4(1):31–43, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949787`.

Chapman:1952:TER

[50] Douglas G. Chapman. On tests and estimates for the ratio of Poisson means. *Annals of the Institute of Statistical Mathematics*, 4(1):45–49, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949788`.

Matusita:1952:CPT

[51] Kameo Matusita. Correction to the paper "On the theory of statistical decision functions". *Annals of the Institute of Statistical Mathematics*, 4 (1):51–53, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949789`. See [34].

Hayashi:1952:MP

[52] Chikio Hayashi and Hirotugu Akaike. On a matching problem. *Annals of the Institute of Statistical Mathematics*, 4(1):55–64, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02949790`.

Inada:1952:CDP

[53] Ken iti Inada. On a certain decision problem under some constraints. *Annals of the Institute of Statistical Mathematics*, 4(1):65–82, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02949791.

Aoyama:1952:TPC

[54] Hirojiro Aoyama. On a test in paired comparisons. *Annals of the Institute of Statistical Mathematics*, 4(1): 83–87, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949792.

Nisihira:1952:SAI

[55] Sigeki Nisihira. Some analysis on the intensity. *Annals of the Institute of Statistical Mathematics*, 4(1):89–94, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949793.

Taga:1952:OBB

[56] Yasushi Taga. On optimum balancing between sample size and number of strata in sub-sampling. *Annals of the Institute of Statistical Mathematics*, 4(1):95–102, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949794.

Konijn:1952:RCM

[57] H. S. Konijn. A remark on the characterization of minimax procedures. *Annals of the Institute of Statistical Mathematics*, 4(1):103–105, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949795.

Anonymous:1952:HC

[58] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 4(1):??, ???? 1952–1953. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takano:1953:MCC

[59] Kinsaku Takano. A metrization of class-convergences of distributions. *Annals of the Institute of Statistical Mathematics*, 5(1):1–7, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949796.

Wolfowitz:1953:EMD

[60] J. Wolfowitz. Estimation by the minimum distance method. *Annals of the Institute of Statistical Mathematics*, 5(1):9–23, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949797.

Aoyama:1953:CST

[61] Hirojiro Aoyama. On the chi-square test for weighted samples. *Annals of the Institute of Statistical Mathematics*, 5(1):25–28, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949798.

Nisihira:1953:QSS

[62] Sigelri Nisihira. A quantification of social status. *Annals of the Institute of Statistical Mathematics*, 5(1): 29–40, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949799.

Takano:1953:MDD

[63] Kinsakn Takano. On the many-dimensional distribution functions. *Annals of the Institute of Statistical Mathematics*, 5(1):41–58, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949800.

Matusita:1953:EMD

[64] Kameo Matusita. On the estimation by the minimum distance method. *Annals of the Institute of Statistical Mathematics*, 5(1):59–65, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949801.

Takano:1953:NWP

[65] Kinsaku Takano. Note on Wiener's prediction theory. *Annals of the Institute of Statistical Mathematics*, 5 (1):67–72, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949802.

Aoyama:1953:IB

[66] Hirojiro Aoyama. On the interviewing bias. *Annals of the Institute of Statistical Mathematics*, 5(1):73–76, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949803.

Higuchi:1953:SCS

[67] Isao Higuchi. On the solutions of certain simultaneous equations in the theory of systematic statistics. *Annals of the Institute of Statistical Mathematics*, 5(1):77–90, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949804.

Baker:1953:ESL

[68] G. A. Baker. The effect of selection on linear functions of normally distributed correlated variables on the distributions of other linear functions. *Annals of the Institute of Statistical Mathematics*, 5(1):91–95, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949805.

Hiraga:1953:TTS

[69] Yoshihiko Hiraga, Hidenori Morimura, and Hisao Watanabe. Tables for three-sample test. *Annals of the Institute of Statistical Mathematics*, 5(1): 97–102, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949806.

Bennett:1953:SFE

[70] B. M. Bennett. Some further extensions of Fieller's theorem. *Annals of the Institute of Statistical Mathematics*, 5(1):103–106, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949807.

Yokota:1953:PS

[71] Toshio Yokota. On the polaron state. *Annals of the Institute of Statistical Mathematics*, 5(1):107–119, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949808.

Hayashi:1953:MQ

[72] Chikio Hayashi. Multidimensional quantification. *Annals of the Institute of Statistical Mathematics*, 5(1): 121–143, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02949809.

Hayashi:1953:E

[73] Chikio Hayashi and H. S. Konijn. Errata. *Annals of the Institute of Statistical Mathematics*, 5(1):144, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02949810.

Anonymous:1953:HC

[74] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 5(1):??, ???? 1953–1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aoyama:1954:SSR

[75] Hirojiro Aoyama. A study of the stratified random sampling. *Annals of the Institute of Statistical Mathematics*, 6 (1):1–36, December 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02960514.

Takano:1954:SLT

[76] Kinsaku Takano. On some limit theorems of probability distributions. *Annals of the Institute of Statistical Mathematics*, 6(1):37–113, December 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02960515.

Inada:1954:EPS

[77] Ken ichi Inada. Elementary proofs of some theorems about the social welfare function. *Annals of the Institute of Statistical Mathematics*, 6(1):115–122, December 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02960516.

Konijn:1954:FRC

[78] H. S. Konijn. A further remark on the characterization of minimax procedures. *Annals of the Institute of Statistical Mathematics*, 6(1):123, December 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02960517.

Anonymous:1954:HCa

[79] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 6(1):??, December 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akaike:1954:ADF

[80] Hirotugu Akaike. An approximation to the density function. *Annals of the Institute of Statistical Mathematics*, 6(2):127–132, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900741.

Matusita:1954:TSH

[81] Kameo Matusita, Yukio Suzuki, and Hirosi Hudimoto. On testing statistical hypotheses. *Annals of the Institute of Statistical Mathematics*, 6(2):133–141, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900742.

Matusita:1954:DRP

[82] Kameo Matusita. Decision rule by probability ratio. *Annals of the Institute of Statistical Mathematics*, 6 (2):143–151, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900743.

Siotani:1954:ESD

[83] Minoru Siotani. An estimate of standard deviation of normal population based on the difference between means of two groups divided by sample mean. *Annals of the Institute of Statistical Mathematics*, 6(2):153–160, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900744.

Higuti:1954:SRC

[84] Isao Higuti. A statistical research on colloidal graphite. I. *Annals of the Institute of Statistical Mathematics*, 6(2):161–172, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900745.

Sakino:1954:FPP

[85] Sigeki Sakino and Goro Kono. On the forecasting of prognosis in pediatrics by a quantifying method. *Annals of the Institute of Statistical Mathematics*, 6(2):173–178, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02900746.

Aoyama:1954:Ea

[86] Hirojiro Aoyama. Errata. *Annals of the Institute of Statistical Mathematics*, 6(2):179, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02900747.

Aoyama:1954:Eb

[87] Hirojiro Aoyama. Errata. *Annals of the Institute of Statistical Mathematics*, 6(2):179, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02900748.

Aoyama:1954:Ec

[88] Hirojiro Aoyama. Errata. *Annals of the Institute of Statistical Mathematics*, 6(2):179–180, June 1954. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02900749.

Anonymous:1954:HCb

[89] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 6(2):??, June 1954. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mine:1954:ELR

[90] Akiko Mine. Estimation of linear regression coefficients in time series. *Annals of the Institute of Statistical Mathematics*, 6(3):181–189, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905912.

Motoo:1954:NRB

[91] Minoru Motoo. Note on a relation between the distribution functions and characteristic functions. *Annals of the Institute of Statistical Mathematics*, 6(3):191–195, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905913.

Suzuki:1954:NNP

[92] Yukio Suzuki. Note on the Neyman–Pearson's fundamental lemma. *Annals of the Institute of Statistical Mathematics*, 6(3):197–211, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905914.

Walsh:1954:BSL

[93] John E. Walsh. Bounded significance level tests for comparing quantiles of two possibly different continuous populations. *Annals of the Institute of Statistical Mathematics*, 6(3):213–222, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905915.

Nikaido:1954:NAN

[94] Hukukane Nikaidô. New aspects of von Neumann's model with special regard to computational problems. *Annals of the Institute of Statistical Mathematics*, 6(3):223–230, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905916.

Sakino:1954:SID

[95] Sigeki Sakino and Umeji Hirata. On the statistical investigation of diagnosis in the internal medicine. *Annals of the Institute of Statistical Mathematics*, 6(3):231–235, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02905917.

Bennett:1954:E

[96] B. M. Bennett. Errata. *Annals of the Institute of Statistical Mathematics*, 6(3):237, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02905918.

Anonymous:1954:HCc

[97] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 6(3):??, ???? 1954–1955. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matusita:1955:SPS

[98] Kameo Matusita, Chikio Hayashi, Masatugu Isida, Hirobumi Uzawa, Hirosi Hudimoto, Hirotugu Akaike, and Tosio Uematu. Some problems of sampling in the forest survey. *Annals of the Institute of Statistical Mathematics*, 7(1):1–23, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951442`.

Yamamoto:1955:TSP

[99] Sumiyasu Yamamoto. On the theory of sampling with probabilities proportionate to given values. *Annals of the Institute of Statistical Mathematics*, 7(1):25–38, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951443`.

Siotani:1955:SDV

[100] Minoru Siotani. The significance of the discordant variance estimates. *Annals of the Institute of Statistical Mathematics*, 7(1):39–55, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951444`.

Bennett:1955:NML

[101] B. M. Bennett. Note on the moments of the logarithmic non-central χ^2 and z distributions. *Annals of the Institute of Statistical Mathematics*, 7(1):57–61, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951445`.

Bennett:1955:JDM

[102] B. M. Bennett. On the joint distribution of the mean and standard deviation. *Annals of the Institute of Statistical Mathematics*, 7(1):63–66, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951446`.

Matusita:1955:DRB

[103] Kameo Matusita and Hirotugu Akaike. Decision rules, based on the distance, for the problems of independence, invariance and two samples. *Annals of the Institute of Statistical Mathematics*, 7(1):67–80, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951447`.

Takano:1955:MCL

[104] Kinsaku Takano. Multidimensional central limit criterion in the case of bounded variances. *Annals of the Institute of Statistical Mathematics*, 7(1):81–93, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951448`.

Takano:1955:CCC

[105] Kinsaku Takano. Central convergence criterion in the multidimensional case. *Annals of the Institute of Statistical Mathematics*, 7(1):95–102, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951449`.

Baker:1955:EWG

[106] G. A. Baker. The effects of wide groupings on the distributions of array means and variances for correlated normal variables. *Annals of the Institute of Statistical Mathematics*, 7(1):103–106, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951450`.

Akaike:1955:MCM

[107] Hirotugu Akaike. Monte Carlo method applied to the solution of simultaneous linear equations. *Annals of the Institute of Statistical Mathematics*, 7(1):107–113, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951451`.

Kimura:1955:AMN

[108] Hitosi Kimura. An approximation method in numerical computation of the Leontief's open input-output model. *Annals of the Institute of Statistical Mathematics*, 7(1):115–122, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951452`.

Uzawa:1955:GLC

[109] Hirofumi Uzawa. A generalization of Laplace criterion for decision problems. *Annals of the Institute of Statistical Mathematics*, 7(1):123–129, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951453`.

Muta:1955:SSD

[110] Akinori Muta and Isao Higuti. Shape and size distribution of carbon black when it is crushed. *Annals of the Institute of Statistical Mathematics*, 7(1):131–135, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951454`.

Matusita:1955:FTD

[111] Kameo Matusita and Minoru Motoo. On the fundamental theorem for the decision rule based on distance $|| \, ||$. *Annals of the Institute of Statistical Mathematics*, 7(1):137–142, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951455`.

Konijn:1955:SEW

[112] H. S. Konijn. Some estimates which minimize the least upper bound of a probability together with the cost of observation. *Annals of the Institute of Statistical Mathematics*, 7(1): 143–158, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951456`.

Hudimoto:1955:NFS

[113] Hirosi Hudimoto. Note on fitting a straight line when both variables are subject to error and some applications. *Annals of the Institute of Statistical Mathematics*, 7(1):159–167, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951457`.

Motoo:1955:STS

[114] Minoru Motoo. Some theorems on the sum of positive random variables. *Annals of the Institute of Statistical Mathematics*, 7(1):169–181, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951458`.

Akaike:1955:OCN

[115] Hirotugu Akaike. On optimum character of von Neumann's Monte Carlo model. *Annals of the Institute of Statistical Mathematics*, 7(1):183–193, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951459`.

Uzawa:1955:IEC

[116] Hirofumi Uzawa. On intertemporal efficiency conditions of capital accumulation (i). *Annals of the Institute of Statistical Mathematics*, 7(1): 195–204, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951460`.

Kimura:1955:EOD

[117] Hitosi Kimura. On the errors of outputs due to errors of technical coefficients in Leontief's open input-output models. *Annals of the Institute of Statistical Mathematics*, 7(1):205–213, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951461`.

Sakino:1955:DTS

[118] Sigeki Sakino. Determination of the target size by the indirect action of irradiation. *Annals of the Institute of Statistical Mathematics*, 7(1): 215–220, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02951462`.

Sakino:1955:E

[119] Sigeki Sakino, Umeji Hirata, Kameo Matusita, and Hirotugu Akaike. Errata. *Annals of the Institute of Statistical Mathematics*, 7(1):221, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02951463`.

Anonymous:1955:HC

[120] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 7(1):??, ???? 1955–1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Siotani:1956:DHS

[121] Minoru Siotani. On the distributions of the Hotelling's T^2-statistics.

Annals of the Institute of Statistical Mathematics, 8(1):1–14, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863561`.

Epstein:1956:SEP

[122] Benjamin Epstein. Simple estimators of the parameters of exponential distributions when samples are censored. *Annals of the Institute of Statistical Mathematics*, 8(1):15–26, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863562`.

Aoyama:1956:ESE

[123] Hirojiro Aoyama. On the evaluation of the sampling error of a certain determinant. *Annals of the Institute of Statistical Mathematics*, 8(1):27–33, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863563`.

Uzawa:1956:NPA

[124] Hirofumi Uzawa. Note on preference and axioms of choice. *Annals of the Institute of Statistical Mathematics*, 8(1):35–40, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863564`.

Bennett:1956:CLR

[125] B. M. Bennett. On confidence limits for the ratio of regression coefficients. *Annals of the Institute of Statistical Mathematics*, 8(1):41–43, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863565`.

Bennett:1956:UPT

[126] B. M. Bennett. On the use of preliminary tests in certain statistical procedures. *Annals of the Institute of Statistical Mathematics*, 8(1):45–52, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863566`.

Akaike:1956:DPT

[127] Hirotugu Akaike. On the distribution of the product of two Γ-distributed variables. *Annals of the Institute of Statistical Mathematics*, 8(1):53–54, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02863567`.

Higuti:1956:NSI

[128] Isao Higuti. Note on the sums of the independent variates of K. Pearson's type V. *Annals of the Institute of Statistical Mathematics*, 8(1):55–59, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863568`.

Suzuki:1956:NOM

[129] Yukio Suzuki. Note on optimal machine setting. *Annals of the Institute of Statistical Mathematics*, 8(1):61–64, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863569`.

Kimura:1956:E

[130] Hitosi Kimura. Errata. *Annals of the Institute of Statistical Mathematics*, 8(1):65, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02863570`.

Matusita:1956:DRB

[131] Kameo Matusita. Decision rule, based on the distance, for the classification problem. *Annals of the Institute of Statistical Mathematics*, 8(1):67–77, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863571`.

Walsh:1956:VAN

[132] John E. Walsh. Validity of approximate normality values for $\mu \pm k\sigma$ areas of practical type continuous populations. *Annals of the Institute of Statistical Mathematics*, 8(1):79–86, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863572`.

Akaike:1956:ZOP

[133] Hirotugu Akaike. On a zero-one process and some of its applications. *Annals of the Institute of Statistical Mathematics*, 8(1):87–94, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863573`.

Siotani:1956:OSD

[134] Minoru Siotani. Order statistics for discrete case with a numerical application to the binomial distribution. *Annals of the Institute of Statistical Mathematics*, 8(1):95–104, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863574`.

Hudimnoto:1956:DFC

[135] Hirosi Hudimnoto. On the distribution-free classification of an individual into one of two groups. *Annals of the Institute of Statistical Mathematics*, 8 (1):105–112, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863575`.

Higuti:1956:NDO

[136] Isao Higuti. Note on the decision of optimal tolerance in the design of a simple random assembling. *Annals of the Institute of Statistical Mathematics*, 8(1):113–118, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863576`.

Isida:1956:RNG

[137] Masatugu Isida and Hiroji Ikeda. Random number generator. *Annals of the Institute of Statistical Mathematics*, 8(1):119–126, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863577`.

Matusita:1956:E

[138] Kameo Matusita, Hitosi Kimura, H. S. Konijn, and Isao Higuti. Errata.

Annals of the Institute of Statistical Mathematics, 8(1):127, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02863578`.

Aoyama:1956:SFT

[139] Hirojiro Aoyama. Sampling fluctuations of the test reliability. *Annals of the Institute of Statistical Mathematics*, 8(1):129–143, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863579`.

Motoo:1956:HCC

[140] Minoru Motoo. On the Hoeffding's combinatrial central limit theorem. *Annals of the Institute of Statistical Mathematics*, 8(1):145–154, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863580`.

Sibuya:1956:TPD

[141] Masaaki Sibuya and Hideo Toda. Tables of the probability density function of range in normal samples. *Annals of the Institute of Statistical Mathematics*, 8(1):155–165, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863581`.

Walsh:1956:NME

[142] John E. Walsh. Nonparametric mean estimation of percentage points and density function values. *Annals of the Institute of Statistical Mathematics*, 8 (1):167–180, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863582`.

Nisihira:1956:CNC

[143] Sigeki Nisihira. Cross-national comparative study on social stratification and social mobility. *Annals of the Institute of Statistical Mathematics*, 8(1): 181–191, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863583`.

Bennett:1956:TLR

[144] B. M. Bennett. Tests for linearity of regression involving correlated observations. *Annals of the Institute of Statistical Mathematics*, 8(1):193–195, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02863584`.

Higuti:1956:E

[145] Isao Higuti. Errata. *Annals of the Institute of Statistical Mathematics*, 8(1):195, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02863585`.

Anonymous:1956:HC

[146] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 8(1):??, December 1956. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Isii:1957:SIR

[147] Keiiti Isii. Some investigations of the relation between distribution functions and their moments. *Annals of the Institute of Statistical Mathematics*, 9 (1):1–11, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892487`.

Akaike:1957:EPT

[148] Hirotugu Akaike. On ergodic property of a tandem type queueing process. *Annals of the Institute of Statistical Mathematics*, 9(1):13–21, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892488`.

Aoyama:1957:CSS

[149] Hirojiro Aoyama. On a certain statistic in a social group. *Annals of the Institute of Statistical Mathematics*, 9(1):23–30, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892489`.

Hudimoto:1957:NPC

[150] Hirosi Hudimoto. A note on the probability of the correct classification when the distributions are not specified. *Annals of the Institute of Statistical Mathematics*, 9(1):31–36, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892490`.

Suzuki:1957:SOW

[151] Yukio Suzuki. On scheduling of overtime work. *Annals of the Institute of Statistical Mathematics*, 9 (1):37–42, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892491`.

Gold:1957:GPD

[152] Louis Gold. Generalized Poisson distributions. *Annals of the Institute of Statistical Mathematics*, 9(1):43–47, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892492`.

Hayashi:1957:NSS

[153] Chikio Hayashi. Note on sampling from a sociometric pattern. *Annals of the Institute of Statistical Mathematics*, 9(1):49–52, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892493`.

Takano:1957:BTI

[154] Kinsaku Takano. On the basic theorems of information theory. *Annals of the Institute of Statistical Mathematics*, 9(1):53–77, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892494`.

Teicher:1957:CPD

[155] Henry Teicher. "on the convergence of projected distributions". *Annals of the Institute of Statistical*

Mathematics, 9(1):79–86, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892495.

Uematu:1957:TCI

[156] Tosio Uematu. On the traffic control at an intersection controlled by the repeated fixed-cycle traffic lights. *Annals of the Institute of Statistical Mathematics*, 9(1):87–107, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892496.

Maly:1957:CTM

[157] Vladimír Malý. The comparing of two methods in microbiology. *Annals of the Institute of Statistical Mathematics*, 9(1):109–115, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892497.

Ishii:1957:TFL

[158] Goro Ishii. Test of fit in life test. *Annals of the Institute of Statistical Mathematics*, 9(1):117–125, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892498.

Walsh:1957:FCN

[159] John E. Walsh. Further consideration of normality values for $\mu \pm k\delta$ areas of continuous populations. *Annals of the Institute of Statistical Mathematics*, 9(1):127–129, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892499.

Akaike:1957:E

[160] Hirotugu Akaike. Errata. *Annals of the Institute of Statistical Mathematics*, 9(1):130, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02892500.

Suzuki:1957:DDP

[161] Yukio Suzuki. Discrete decision problems. *Annals of the Institute of Statistical Mathematics*, 9(1):131–148, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892501.

Taga:1957:EAL

[162] Yasushi Taga and Tatsuzo Suzuki. On the estimation of average length of chains in the communication-pattern. *Annals of the Institute of Statistical Mathematics*, 9(1):149–156, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892502.

Siotani:1957:NUG

[163] Minoru Siotani. Note on the utilization of the generalized Student ratio in the analysis of variance or dispersion. *Annals of the Institute of Statistical Mathematics*, 9(1):157–171, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02892503.

Isii:1957:NCU

[164] Keiiti Isii. Note on a characterization of unimodal distributions. *Annals of the Institute of Statistical Mathematics*, 9(1):173–184, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892504`.

Walsh:1957:ESS

[165] John E. Walsh. Efficient small sample nonparametric median tests with bounded significance levels. *Annals of the Institute of Statistical Mathematics*, 9(1):185–199, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892505`.

Kimura:1957:RPA

[166] Hitisi Kimura. A remark on price analysis in Leontief's open input-output model. *Annals of the Institute of Statistical Mathematics*, 9(1):201–213, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892506`.

Rider:1957:GCD

[167] Paul R. Rider. Generalized Cauchy distributions. *Annals of the Institute of Statistical Mathematics*, 9(1): 215–223, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892507`.

Sibuya:1957:MIC

[168] Masaaki Sibuya. Modal intervals for chi-square distributions. *Annals of the Institute of Statistical Mathematics*, 9(1):225–236, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02892508`.

Ishii:1957:E

[169] Goro Ishii. Errata. *Annals of the Institute of Statistical Mathematics*, 9(1):236, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02892509`.

Anonymous:1957:HC

[170] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 9(1):??, December 1957. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matusita:1959:KT

[171] Kameo Matusita. Kinsaku Takano 1915–1958. *Annals of the Institute of Statistical Mathematics*, 10(1):i–ii, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02883982`.

Akaike:1959:CME

[172] Hirotugu Akaike. On a computation method for eigenvalue problems and its application to statistical analysis. *Annals of the Institute of Statistical Mathematics*, 10(1):1–20, March 1959. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883983.

Motoo:1959:PLI

[173] Minoru Motoo. Proof of the law of iterated logarithm through diffusion equation. *Annals of the Institute of Statistical Mathematics*, 10(1):21–28, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883984.

Okamoto:1959:SIR

[174] Masashi Okamoto. Some inequalities relating to the partial sum of binomial probabilities. *Annals of the Institute of Statistical Mathematics*, 10(1):29–35, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883985.

Ishii:1959:KST

[175] Goro Ishii. Kolmogorov–Smirnov test in life test. *Annals of the Institute of Statistical Mathematics*, 10(1):37–46, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883986.

Siotani:1959:TTH

[176] Minoru Siotani and Masaru Ozawa. Tables for testing the homogeneity of k independent binomial experiments on a certain event based on the range. *Annals of the Institute of Statistical Mathematics*, 10(1):47–63, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883987.

Anonymous:1959:HCa

[177] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 10(1):??, March 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Isii:1959:MGT

[178] Keiiti Isii. On a method for generalizations of Tchebycheff's inequality. *Annals of the Institute of Statistical Mathematics*, 10(2):65–88, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883863.

Suzuki:1959:NLP

[179] Yukio Suzuki. Note on linear programming. *Annals of the Institute of Statistical Mathematics*, 10(2):89–105, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883864.

David:1959:AIV

[180] Herbert T. David, Edward A. Fay, and John E. Walsh. Acceptance inspection by variables when the measurements are subject to error. *Annals of the Institute of Statistical Mathematics*, 10(2):107–129, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883865.

Uematu:1959:NNC

[181] Tosio Uematu. Note on the numerical computation in the discrimination problem. *Annals of the Institute of Statistical Mathematics*, 10(2):131–135,

June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883866.

Yokota:1959:SMS

[182] Toshio Yokota. Stochastic methods of solving partial integro-differential equations and their application to non-stationary Markoff process: I. *Annals of the Institute of Statistical Mathematics*, 10(2):137–161, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883867.

Aoyama:1959:ERI

[183] Hirojiro Aoyama. On the evaluation of the risk index of the railroad crossing. *Annals of the Institute of Statistical Mathematics*, 10(2):163–180, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883868.

Kimura:1959:E

[184] Hitisi Kimura. Errata. *Annals of the Institute of Statistical Mathematics*, 10(2):181, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02883869.

Okamoto:1959:E

[185] Masashi Okamoto. Errata. *Annals of the Institute of Statistical Mathematics*, 10(2):181, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02883870.

Anonymous:1959:HCb

[186] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 10(2):??, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Siotani:1959:EVG

[187] Minoru Siotani. The extreme value of the generalized distances of the individual points in the multivariate normal sample. *Annals of the Institute of Statistical Mathematics*, 10(3):183–208, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883941.

Sibuya:1959:OPC

[188] Masaaki Sibuya and Toshiro Haga. Orthogonal polynomials without constant term. *Annals of the Institute of Statistical Mathematics*, 10(3):209–222, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883942.

Walsh:1959:LSN

[189] John E. Walsh. Large sample nonparametric rejection of outlying observations. *Annals of the Institute of Statistical Mathematics*, 10(3):223–232, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02883943.

Akaike:1959:SCG

[190] Hirotugu Akaike. On the statistical control of the gap process. *Annals of the Institute of Statistical Mathematics*, 10(3):233–259, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02883944`.

Sakino:1959:AEM

[191] Sigeki Sakino and Chikio Hayashi. On the analysis of epidemic model I (theoretical approach). *Annals of the Institute of Statistical Mathematics*, 10 (3):261–275, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02883945`.

Dwass:1959:MCP

[192] Meyer Dwass. Multiple confidence procedures. *Annals of the Institute of Statistical Mathematics*, 10(3): 277–282, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02883946`.

Odaka:1959:SFR

[193] Kunio Odaka and Sigeki Nisihira. Some factors related to social mobility in Japan. *Annals of the Institute of Statistical Mathematics*, 10(3): 283–288, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02883947`.

Anonymous:1959:HCc

[194] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 10(3):??, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akaike:1959:STP

[195] Hirotugu Akaike. On a successive transformation of probability distribution and its application to the analysis of the optimum gradient method. *Annals of the Institute of Statistical Mathematics*, 11(1):1–16, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831719`.

Ishii:1959:EPR

[196] Goro Ishii. On the exact probabilities of Renyi's tests. *Annals of the Institute of Statistical Mathematics*, 11(1):17–24, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831720`.

Taga:1959:SMC

[197] Yasushi Taga and Keiiti Isii. On a stochastic model concerning the pattern of communication. *Annals of the Institute of Statistical Mathematics*, 11(1):25–43, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831721`.

Jilek:1959:CDO

[198] Milos Jílek and Otakar Líkar. Coefficients for the determination of one-sided tolerance limits of normal dis-

tribution. *Annals of the Institute of Statistical Mathematics*, 11(1):45–48, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831722`.

Motoo:1959:SEC

[199] Minoru Motoo. Some evaluations for continuous Monte Carlo method by using Brownian hitting process. *Annals of the Institute of Statistical Mathematics*, 11(1):49–54, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831723`.

Aggarwal:1959:TCD

[200] Om P. Aggarwal and Irwin Guttman. Tables of the cumulative distribution functions of samples from symmetrically truncated normal distributions. *Annals of the Institute of Statistical Mathematics*, 11(1):55–68, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01831724`.

Savage:1959:N

[201] I. Richard Savage. Notice. *Annals of the Institute of Statistical Mathematics*, 11(1):69, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01831725`.

Walsh:1959:E

[202] John E. Walsh, Hirotugu Akaike, Sigeki Sakino, and Chikio Hayashi. Errata. *Annals of the Institute of Statistical Mathematics*, 11(1):70, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01831726`.

Suzuki:1959:SIP

[203] Yukio Suzuki. On sampling inspection plans. *Annals of the Institute of Statistical Mathematics*, 11 (1):71–79, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01737394`.

Walsh:1959:NPS

[204] John E. Walsh. Nonparametric properties of some maximum likelihood estimates for median of symmetrical population. *Annals of the Institute of Statistical Mathematics*, 11 (1):81–88, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01737395`.

Isii:1959:BPN

[205] Keiiti Isii. Bounds on probability for non-negative random variables. *Annals of the Institute of Statistical Mathematics*, 11(1):89–99, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01737396`.

Haight:1959:GPD

[206] Frank A. Haight. The generalized Poisson distribution. *Annals of the Institute of Statistical Mathematics*, 11(1): 101–105, September 1959. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01737397.

Okamoto:1959:CTD

[207] Masashi Okamoto. A convergence theorem for discrete probability distributions. *Annals of the Institute of Statistical Mathematics*, 11(1):107–112, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01737398.

Hudimoto:1959:TSN

[208] Hirosi Hudimoto. On a two-sample non-parametric test in the case that ties are present. *Annals of the Institute of Statistical Mathematics*, 11(1):113–120, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01737399.

Ikeda:1959:NNA

[209] Sadao Ikeda. A note on the normal approximation to the sum of independent random variables. *Annals of the Institute of Statistical Mathematics*, 11(1):121–130, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01737400.

Ikeda:1959:CCS

[210] Sadao Ikeda. Continuity and characterization of Shannon–Wiener information measure for continuous probability distributions. *Annals of the Institute of Statistical Mathematics*, 11(1):131–144, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01737401.

Anonymous:1959:HCd

[211] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 11(1):??, ???? 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Anonymous:1959:HCe

[212] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 11(1):??, September 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akaike:1959:ETE

[213] Hirotugu Akaike. Effect of timing-error on the power spectrum of sampled-data. *Annals of the Institute of Statistical Mathematics*, 11(2):145–165, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01682325.

Siotani:1959:NMC

[214] Minoru Siotani. Notes on multivariate confidence bounds. *Annals of the Institute of Statistical Mathematics*, 11(2):167–182, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01682326.

Walsh:1959:NTM

[215] John E. Walsh. Nonparametric tests for median by interpolation from sign

tests. *Annals of the Institute of Statistical Mathematics*, 11(2):183–188, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01682327`.

Cohen:1959:EPD

[216] A. Clifford Cohen, Jr. Estimation in the Poisson distribution when sample values of $c + 1$ are sometimes erroneously reported as c. *Annals of the Institute of Statistical Mathematics*, 11(2):189–193, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01682328`.

Sibuya:1959:BES

[217] Masaaki Sibuya. Bivariate extreme statistics, I. *Annals of the Institute of Statistical Mathematics*, 11(2):195–210, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01682329`.

Haga:1959:TSR

[218] Toshiro Haga. A two-sample rank test on location. *Annals of the Institute of Statistical Mathematics*, 11(2):211–219, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01682330`.

Siotani:1959:E

[219] Minoru Siotani, Masaru Ozawa, and Masashi Okamoto. Errata. *Annals of the Institute of Statistical Mathematics*, 11(2):220, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01682331`.

Anonymous:1959:HCf

[220] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 11(2):??, June 1959. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayashi:1960:SJN

[221] C. Hayashi, H. Aoyama, M. Isida, S. Nisihira, Y. Taga, M. Tutumi, H. Akaike, T. Uematu, T. Taguti, T. Suzuki, and K. Ôisi. A study of Japanese national character. *Annals of the Institute of Statistical Mathematics*, 11(3):1–30, ???? 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01907886`.

Nisihira:1960:QCI

[222] Sigeki Nisihira. Quelques comparaisons internationales des attitudes sociales. (French) [Some international comparisons of social attitudes]. *Annals of the Institute of Statistical Mathematics*, 11(3):31–38, ???? 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01907887`.

Anonymous:1960:HCa

[223] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 11(3):??, ???? 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akaike:1960:MMT

[224] Hirotugu Akaike and Yaeko Saigusa. On a min-max theorem and some of its applications. *Annals of the Institute of Statistical Mathematics*, 12 (1):1–5, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577660`.

Akaike:1960:LPW

[225] Hirotugu Akaike. On a limiting process which asymptotically produces f^{-2} spectral density. *Annals of the Institute of Statistical Mathematics*, 12(1):7–11, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577661`.

Crawford:1960:EEE

[226] J. R. Crawford and John E. Walsh. Empirical examination of Edgeworth series. *Annals of the Institute of Statistical Mathematics*, 12(1):13–26, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577662`.

Hudimoto:1960:CUO

[227] Hirosi Hudimoto. On a coefficient of unidimensional ordering for the individuals' attitudes. *Annals of the Institute of Statistical Mathematics*, 12 (1):27–35, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577663`.

Motoo:1960:DPC

[228] Minoru Motoo. Diffusion process corresponding to $\frac{1}{2}\sum\frac{\partial^2}{\partial x^{i2}} + \sum b^i(x)\frac{\partial}{\partial x^i}$. *Annals of the Institute of Statistical Mathematics*, 12(1):37–61, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577664`.

Higuti:1960:RRF

[229] Zyunsirô Higuti. Remarque sur la répartition faible dans un espace localement convexe (I). (French) [Remark on the weak repartition in a locally-convex space (I)]. *Annals of the Institute of Statistical Mathematics*, 12(1):63–67, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577665`.

Ishii:1960:CBD

[230] Goro Ishii and Reiko Hayakawa. On the compound binomial distribution. *Annals of the Institute of Statistical Mathematics*, 12(1):69–80, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577666`.

Ikeda:1960:RCK

[231] Sadao Ikeda. A remark on the convergence of Kullback–Leibler's mean information. *Annals of the Institute of Statistical Mathematics*, 12 (1):81–88, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01577667`.

Anonymous:1960:E

[232] Anonymous. Errata. *Annals of the Institute of Statistical Mathematics*, 12(1):89, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01577668`.

Anonymous:1960:HCb

[233] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 12(1):??, February 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Barankin:1960:SPS

[234] Edward W. Barankin. Sufficient parameters: Solution of the minimal dimensionality problem. *Annals of the Institute of Statistical Mathematics*, 12(2):91–118, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733119`.

Isii:1960:EPD

[235] Keiiti Isii. The extrema of probability determined by generalized moments (I) bounded random variables. *Annals of the Institute of Statistical Mathematics*, 12(2):119–134, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733120`.

Ogawa:1960:DOS

[236] Junjiro Ogawa. Determination of optimum spacings for the estimation of the scale parameter of an exponential distribution based on sample quantiles. *Annals of the Institute of Statistical Mathematics*, 12(2):135–141, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733121`.

Walsh:1960:PCM

[237] John E. Walsh. Probabilities for Cramér-von Mises–Smirnov test using grouped data. *Annals of the Institute of Statistical Mathematics*, 12(2):143–145, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733122`.

Siotani:1960:NIE

[238] Minoru Siotani. A note on the interval estimation related to the regression matrix. *Annals of the Institute of Statistical Mathematics*, 12(2):147–149, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733123`.

Sibuya:1960:CPM

[239] Masaaki Sibuya. Cutting out procedures for material with Poisson defects. *Annals of the Institute of Statistical Mathematics*, 12(2):151–159, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01733124`.

Ishii:1960:ICT

[240] Goro Ishii. Intraclass contingency tables. *Annals of the Institute of Statistical Mathematics*, 12(2):161–207, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

URL http://link.springer.com/article/10.1007/BF01733125. See corrections [249].

Ishii:1960:E

[241] Goro Ishii and Reiko Hayakawa. Errata. *Annals of the Institute of Statistical Mathematics*, 12(2):208, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF01733126.

Anonymous:1960:HCc

[242] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 12(2):??, June 1960. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Clark:1961:ECS

[243] Charles E. Clark and G. Trevor Williams. Estimates from censored samples. *Annals of the Institute of Statistical Mathematics*, 12(3):209–226, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728931.

Birnbaum:1961:MDP

[244] Allan Birnbaum. A multi-decision procedure related to the analysis of single degrees of freedom. *Annals of the Institute of Statistical Mathematics*, 12(3):227–236, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728932.

Takahasi:1961:MES

[245] Koiti Takahasi. Model for the estimation of the size of a population by using capture-recapture method. *Annals of the Institute of Statistical Mathematics*, 12(3):237–248, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728933.

Gumbel:1961:RPO

[246] E. J. Gumbel. The return period of order statistics. *Annals of the Institute of Statistical Mathematics*, 12(3):249–256, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728934.

Higuti:1961:SSR

[247] Isao Higuti. A statistical study of random packing of unequal spheres. *Annals of the Institute of Statistical Mathematics*, 12(3):257–271, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728935.

Ishii:1961:NTH

[248] Goro Ishii and Mitsuru Yamasaki. A note on the testing of homogeneity of k binomial experiments based on the range. *Annals of the Institute of Statistical Mathematics*, 12(3):273–278, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01728936.

Ishii:1961:CIC

[249] Goro Ishii. Corrections to "Intraclass contingency tables." The same Annals Vol., XII, No. 2. *Annals of the Institute of Statistical Mathematics*, 12(3):279, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01728937`. See [240].

Isii:1961:E

[250] Keiiti Isii. Errata. *Annals of the Institute of Statistical Mathematics*, 12(3):280, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF01728938`.

Anonymous:1961:HCa

[251] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 12(3):??, October 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hoel:1961:SPO

[252] Paul G. Hoel. Some properties of optimal spacing in polynomial estimation. *Annals of the Institute of Statistical Mathematics*, 13(1):1–8, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868855`.

Guttman:1961:BPT

[253] Irwin Guttman. Best populations and tolerance regions. *Annals of the Institute of Statistical Mathematics*, 13(1):9–26, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868856`.

Ikeda:1961:ADIa

[254] Sadao Ikeda. An application of the discrimination information measure to the theory of testing hypotheses. Part I. *Annals of the Institute of Statistical Mathematics*, 13(1):27–46, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868857`.

Khatri:1961:DOV

[255] C. G. Khatri. On the distributions obtained by varying the number of trials in a binomial distribution. *Annals of the Institute of Statistical Mathematics*, 13(1):47–51, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868858`.

Shimizu:1961:CND

[256] Ryoichi Shimizu. A characterization of the normal distribution. *Annals of the Institute of Statistical Mathematics*, 13(1):53–56, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868859`.

Rao:1961:EVU

[257] J. N. K. Rao. On the estimate of the variance in unequal probability sampling. *Annals of the Institute of Statistical Mathematics*, 13(1):57–60, December 1961. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868860.

Ikeda:1961:ADIb

[258] Sadao Ikeda. An application of the discrimination information measure to the theory of testing hypotheses. Part II. *Annals of the Institute of Statistical Mathematics*, 13(1):61–89, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868861.

Whittlesey:1961:CDE

[259] John R. B. Whittlesey and Frank A. Haight. Counting distributions for an Erlang process. *Annals of the Institute of Statistical Mathematics*, 13 (1):91–103, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868862.

Ogawa:1961:ERA

[260] Junjiro Ogawa. The effect of randomization on the analysis of randomized block design. *Annals of the Institute of Statistical Mathematics*, 13 (1):105–117, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868863.

Rustagi:1961:BVM

[261] J. S. Rustagi. Bounds for the variance of Mann–Whitney statistic. *Annals of the Institute of Statistical Mathematics*, 13(1):119–126, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868864.

Akaike:1961:UOS

[262] Hieotugu Akaike. Undamped oscillation of the sample autocovariance function and the effect of prewhitening operation. *Annals of the Institute of Statistical Mathematics*, 13(1): 127–143, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868865.

Khatri:1961:NIE

[263] C. G. Khatri. A note on the interval estimation related to the regression matrix. *Annals of the Institute of Statistical Mathematics*, 13 (1):145–146, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02868866.

Sakino:1961:AEM

[264] Sigeki Sakino. On the analysis of epidemic model II (theory and application). *Annals of the Institute of Statistical Mathematics*, 13(1):147–163, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868867.

Uematu:1961:SMC

[265] Tosio Uematu. Some models concerning statistical treatment of a certain congestion phenomenon. *Annals of the Institute of Statistical Mathematics*, 13(1):165–185, December 1961. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868868.

Taga:1961:SSL

[266] Yasushi Taga. On some sequential life tests. *Annals of the Institute of Statistical Mathematics*, 13(1):187–199, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868869.

Tanaka:1961:CIG

[267] Masao Tanaka. On a confidence interval of given length for the parameter of the binomial and the Poisson distributions. *Annals of the Institute of Statistical Mathematics*, 13(1):201–215, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868870.

Berman:1961:CBL

[268] Simeon M. Berman. Convergence to bivariate limiting extreme value distributions. *Annals of the Institute of Statistical Mathematics*, 13(1):217–223, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868871.

LikeS:1961:DCL

[269] Jirí LikeS. On the distribution of certain linear functions of ordered sample from exponential population. *Annals of the Institute of Statistical Mathematics*, 13(1):225–230, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868872.

Sibuya:1961:EOR

[270] Masaaki Sibuya. On exponential and other random variable generators. *Annals of the Institute of Statistical Mathematics*, 13(1):231–237, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868873.

Khatri:1961:SCB

[271] C. G. Khatri. Simultaneous confidence bounds on the departures from a particular kind of multicollinearity. *Annals of the Institute of Statistical Mathematics*, 13(1):239–242, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868874.

Aoyama:1961:NOR

[272] Hirojiro Aoyama. Note on ordered random intervals and its application. *Annals of the Institute of Statistical Mathematics*, 13(1):243–250, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868875.

Sibuya:1961:MPA

[273] Masaaki Sibuya. On a model in probit analysis. *Annals of the Institute of Statistical Mathematics*, 13(1):251–257, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868876.

Ikeda:1961:NCS

[274] Sadao Ikeda. A note on the characterization of Shannon–Wiener's measure of information. *Annals of the Institute of Statistical Mathematics*, 13 (1):259–266, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868877`.

Anonymous:1961:HCb

[275] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 13(1):??, December 1961. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akaike:1962:DLW

[276] Hirotugu Akaike. On the design of lag window for the estimation of spectra. *Annals of the Institute of Statistical Mathematics*, 14(1):1–21, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868621`.

Akaike:1962:SEF

[277] Hirotugu Akaike and Yasufumi Yamanouchi. On the statistical estimation of frequency response function. *Annals of the Institute of Statistical Mathematics*, 14(1):23–56, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868622`.

Khatri:1962:MEA

[278] C. G. Khatri. A method for estimating approximately the parameters of a certain class of distributions from grouped observations. *Annals of the Institute of Statistical Mathematics*, 14(1):57–62, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868623`.

Kapadia:1962:MSS

[279] C. H. Kapadia. Minimal sufficient statistics for the partially balanced incomplete block (PBIB) design with two associate classes under an Eisenhart model II. *Annals of the Institute of Statistical Mathematics*, 14(1):63–71, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868624`.

Ikeda:1962:CKL

[280] Sadao Ikeda. On characterization of the Kullback–Leibler mean information for continuous probability distributions. *Annals of the Institute of Statistical Mathematics*, 14(1):73–79, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868625`.

Sibuya:1962:MGU

[281] Masaaki Sibuya. A method for generating uniformly distributed points on N-dimensional spheres. *Annals of the Institute of Statistical Mathematics*, 14 (1):81–85, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868626`.

Sibuya:1962:NUM

[282] Masaaki Sibuya. A note on the use of median ranges. *Annals of the Institute of Statistical Mathematics*, 14 (1):87–89, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868627.

Pakshirajan:1962:NTP

[283] R. P. Pakshirajan and S. S. Chitgopekar. A note on a test procedure with a sample from a normal population when an upper bound to the standard deviation is known. *Annals of the Institute of Statistical Mathematics*, 14(1):91–93, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868628.

Khatri:1962:IBI

[284] C. G. Khatri and S. M. Shah. An inequality for balanced incomplete block design. *Annals of the Institute of Statistical Mathematics*, 14(1):95–96, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02868629.

Taga:1962:OLT

[285] Yasushi Taga. On the optimal life test procedures based on a cost model. *Annals of the Institute of Statistical Mathematics*, 14(1):97–106, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868630.

Ikeda:1962:NCC

[286] Sadao Ikeda. Necessary conditions for the convergence of Kullback–Leibler's mean information. *Annals of the Institute of Statistical Mathematics*, 14 (1):107–118, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868631.

Sen:1962:SNP

[287] P. K. Sen. On Studentized nonparametric multi-sample location tests. *Annals of the Institute of Statistical Mathematics*, 14(1):119–131, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868632.

Khatri:1962:FPG

[288] C. G. Khatri. A fitting procedure for a generalised binomial distribution. *Annals of the Institute of Statistical Mathematics*, 14(1):133–141, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868633.

Rao:1962:ERE

[289] J. N. K. Rao. On the estimation of the relative efficiency of sampling procedures. *Annals of the Institute of Statistical Mathematics*, 14(1):143–150, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868634.

Bennett:1962:HTI

[290] B. M. Bennett. On a heuristic treatment of the 'indices of dispersion'. *Annals of the Institute of Statistical Mathematics*, 14(1):151–157, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868635`.

Sibuya:1962:FCN

[291] Masaaki Sibuya. Further consideration on normal random variable generator. *Annals of the Institute of Statistical Mathematics*, 14(1):159–165, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868636`.

Khatri:1962:DOS

[292] C. G. Khatri. Distributions of order statistics for discrete case. *Annals of the Institute of Statistical Mathematics*, 14(1):167–171, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868637`.

Shimizu:1962:CND

[293] Ryoichi Shimizu. Characterization of the normal distribution II. *Annals of the Institute of Statistical Mathematics*, 14(1):173–178, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868638`.

Patil:1962:CPG

[294] G. P. Patil. Certain properties of the generalized power series distribution II. *Annals of the Institute of Statistical Mathematics*, 14(1):179–182, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868639`.

Menon:1962:ISC

[295] M. V. Menon. An implication of stochastic convergence. *Annals of the Institute of Statistical Mathematics*, 14 (1):183–184, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02868640`.

Isii:1962:STT

[296] Keiiti Isii. On sharpness of Tchebycheff-type inequalities. *Annals of the Institute of Statistical Mathematics*, 14 (1):185–197, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868641`.

Gupta:1962:SRP

[297] Shanti S. Gupta. On a selection and ranking procedure for gamma populations. *Annals of the Institute of Statistical Mathematics*, 14(1):199–212, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868642`.

Kshirsagar:1962:ENC

[298] A. M. Kshirsagar. Effect of noncentrality on the Bartlett decomposition of a Wishart matrix. *Annals of the Institute of Statistical Mathematics*, 14(1):217–228, December 1962. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868643.

Abbott:1962:TSE

[299] J. H. Abbott and J. I. Rosenblatt. Two stage estimation with one observation on the first stage. *Annals of the Institute of Statistical Mathematics*, 14(1):229–235, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868644.

John:1962:CS

[300] S. John. On classification by the statistics R and Z. *Annals of the Institute of Statistical Mathematics*, 14(1):237–246, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868645.

Jaiswal:1962:AVC

[301] M. C. Jaiswal. Asymptotic variances and covariances of the moment estimates of parameters of a truncated Pearson type III distribution. *Annals of the Institute of Statistical Mathematics*, 14(1):247–250, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868646.

Aoyama:1962:SRS

[302] Hirojiro Aoyama. Stratified random sampling with optimum allocation for multivariate population. *Annals of the Institute of Statistical Mathematics*, 14(1):251–258, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868647.

Huzii:1962:SME

[303] Mituaki Huzii. On a simplified method of the estimation of the correlogram for a stationary Gaussian process. *Annals of the Institute of Statistical Mathematics*, 14(1):259–268, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868648.

Nisihira:1962:MSA

[304] Sigeki Nisihira. La mobilité sociale au Japon. (French) [Social mobility in Japan]. *Annals of the Institute of Statistical Mathematics*, 14(1):269–278, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868649.

Anonymous:1962:HC

[305] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 14(1):??, December 1962. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Taga:1963:LDM

[306] Yasushi Taga. On the limiting distributions in Markov renewal processes with finitely many states. *Annals of the Institute of Statistical Mathematics*, 15(1):1–10, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865897.

Rao:1963:DA

[307] M. M. Rao. Discriminant analysis. *Annals of the Institute of Statistical Mathematics*, 15(1):11–24, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865898`.

Rao:1963:TIA

[308] P. V. Rao. The F-test in the intra-block analysis of a class of PBIB designs. *Annals of the Institute of Statistical Mathematics*, 15(1):25–36, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865899`.

Bhattacharya:1963:BLT

[309] Samir Kumar Bhattacharya and Mahabaleshwara Holla. Bivariate life-testing models for two component systems. *Annals of the Institute of Statistical Mathematics*, 15(1):37–43, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865900`.

Blum:1963:EQ

[310] J. R. Blum and Judah Rosenblatt. On estimating quantiles. *Annals of the Institute of Statistical Mathematics*, 15 (1):45–50, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865901`.

Kabe:1963:ESF

[311] D. G. Kabe. Estimation of a set of fixed variates for observed values of dependent variates with normal multivariate regression models subjected to linear restrictions. *Annals of the Institute of Statistical Mathematics*, 15(1):51–59, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865902`.

Sibuya:1963:RUE

[312] Masaaki Sibuya. Randomized unbiased estimation of restricted parameters. *Annals of the Institute of Statistical Mathematics*, 15(1):61–66, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865903`.

Rao:1963:TSU

[313] J. N. K. Rao. On two systems of unequal probability sampling without replacement. *Annals of the Institute of Statistical Mathematics*, 15 (1):67–72, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865904`.

Takamatsu:1963:CSIa

[314] Shunro Takamatsu. On the come-and-stay interarrival time in a modified queueing system M/G/1. *Annals of the Institute of Statistical Mathematics*, 15(1):73–78, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865905`.

Konijn:1963:MIE

[315] H. S. Konijn. Minimax interval estimates with a shortness criterion: A new formulation. *Annals of the Institute of Statistical Mathematics*, 15 (1):79–81, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865906`.

Govindarajulu:1963:NII

[316] Zakkula Govindarajulu and Yukio Suzuki. A note on an identity involving binomial coefficients. *Annals of the Institute of Statistical Mathematics*, 15 (1):83–85, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865907`.

Ikeda:1963:AEP

[317] Sadao Ikeda. Asymptotic equivalence of probability distributions with applications to some problems of asymptotic independence. *Annals of the Institute of Statistical Mathematics*, 15 (1):87–116, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865908`.

Sen:1963:WRS

[318] P. K. Sen. On weighted rank-sum tests for dispersion. *Annals of the Institute of Statistical Mathematics*, 15 (1):117–135, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865909`.

Kendall:1963:ITL

[319] David G. Kendall. Information theory and the limit-theorem for Markov chains and processes with a countable infinity of states. *Annals of the Institute of Statistical Mathematics*, 15 (1):137–143, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865910`.

Shenton:1963:NBA

[320] L. R. Shenton. A note on bounds for the asymptotic sampling variance of the maximum likelihood estimator of a parameter in the negative binomial distribution. *Annals of the Institute of Statistical Mathematics*, 15(1):145–151, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865911`.

Walsh:1963:BPP

[321] John E. Walsh. Bounded probability properties of Kolmogorov–Smirnov and similar statistics for discrete data. *Annals of the Institute of Statistical Mathematics*, 15(1):153–158, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02865912`.

Suzuki:1963:FT

[322] Giitiro Suzuki. On a functional transform. *Annals of the Institute of Statistical Mathematics*, 15(1):159–165, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02865913.

Isii:1963:LTS

[323] Keiiti Isii. On a limit theorem for a stochastic process related to quantum biophysics of vision. *Annals of the Institute of Statistical Mathematics*, 15(1):167–175, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865914.

Weiss:1963:SBP

[324] Lionel Weiss. Sequential Bayes procedures which never observe more than a bounded number of observations. *Annals of the Institute of Statistical Mathematics*, 15(1):177–185, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865915.

Taga:1963:HOM

[325] Yasushi Taga. On high order moments of the number of renewals. *Annals of the Institute of Statistical Mathematics*, 15(1):187–196, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865916.

Clark:1963:SEM

[326] Charles E. Clark. Sampling efficiency in Monte Carlo analyses. *Annals of the Institute of Statistical Mathematics*, 15(1):197–206, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865917.

Takamatsu:1963:CSIb

[327] Shunro Takamatsu. On the come-and-stay interarrival time in a modified queueing system GI/M/1. *Annals of the Institute of Statistical Mathematics*, 15(1):207–213, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865918.

Seshadri:1963:CBD

[328] V. Seshadri and G. P. Patil. A characterization of a bivariate distribution by the marginal and the conditional distributions of the same component. *Annals of the Institute of Statistical Mathematics*, 15(1):215–221, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02865919.

Anonymous:1963:HC

[329] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 15(1):??, December 1963. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Anscombe:1964:NLF

[330] F. J. Anscombe. Normal likelihood functions. *Annals of the Institute of Statistical Mathematics*, 16 (1):1–19, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868558.

Arrow:1964:OCP

[331] Kenneth J. Arrow. Optimal capital policy, the cost of capital, and my-

opic decision rules. *Annals of the Institute of Statistical Mathematics*, 16 (1):21–30, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868559`.

Chernoff:1964:EM

[332] Herman Chernoff. Estimation of the mode. *Annals of the Institute of Statistical Mathematics*, 16(1):31–41, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868560`.

Cochran:1964:CTM

[333] William G. Cochran. Comparison of two methods of handling covariates in discriminatory analysis. *Annals of the Institute of Statistical Mathematics*, 16(1):43–53, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868561`.

Connor:1964:MER

[334] W. S. Connor and Gertrude M. Cox. Methodology for estimating reliability. *Annals of the Institute of Statistical Mathematics*, 16(1):55–67, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868562`.

Guttman:1964:DTD

[335] Louis Guttman. Deviation theory for dichotomies. *Annals of the Institute of Statistical Mathematics*, 16 (1):69–78, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868563`.

Klefer:1964:OEIa

[336] J. Klefer and J. Wolfowitz. Optimum extrapolation and interpolation designs, I. *Annals of the Institute of Statistical Mathematics*, 16(1):79–108, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868564`.

Moran:1964:RCS

[337] P. A. P. Moran. On the range of cumulative sums. *Annals of the Institute of Statistical Mathematics*, 16(1): 109–112, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868565`.

Nisihira:1964:LPJa

[338] Sigeki Nisihira. L'opinion publique des japonais au milieu du vingtiéme siécle. (French) [Japanese public opinion in the Twentieth Century]. *Annals of the Institute of Statistical Mathematics*, 16(1):113–128, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868566`.

Renyi:1964:EPP

[339] Alfréd Rényi. On an extremal property of the Poisson process. *Annals of the Institute of Statistical Mathematics*, 16(1):129–133, December 1964. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868567.

Slotani:1964:TRM

[340] Mlnoru Slotani. Tolerance regions for a multivariate normal population. *Annals of the Institute of Statistical Mathematics*, 16(1):135–153, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868568.

Stein:1964:IUE

[341] Charles Stein. Inadmissibility of the usual estimator for the variance of a normal distribution with unknown mean. *Annals of the Institute of Statistical Mathematics*, 16(1):155–160, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868569.

Suzuki:1964:USE

[342] Yukio Suzuki. On the use of some extraneous information in the estimation of the coefficients of regression. *Annals of the Institute of Statistical Mathematics*, 16(1):161–173, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868570.

Aoyama:1964:AND

[343] Hirojiro Aoyama. On an analysis of natural disaster on the railway. *Annals of the Institute of Statistical Mathematics*, 16(1):175–184, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868571.

Barankin:1964:PE

[344] Edward W. Barankin. Probability and the east. *Annals of the Institute of Statistical Mathematics*, 16(1):185–230, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868572.

Hayashi:1964:MQD

[345] Chikio Hayashi. Multidimensional quantification of the data obtained by the method of paired comparison. *Annals of the Institute of Statistical Mathematics*, 16(1):231–245, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868573. See corrections [481].

Hudimoto:1964:DFT

[346] Hirosi Hudimoto. On a distribution-free two-way classification. *Annals of the Institute of Statistical Mathematics*, 16(1):247–253, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868574.

Isida:1964:SFS

[347] Masatugu Isida. 10,000 spots forest survey. *Annals of the Institute of Statistical Mathematics*, 16(1):255–276, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868575.

Isii:1964:ITC

[348] Keiiti Isii. Inequalities of the types of Chebyshev and Cramér–Rao and mathematical programming. *Annals of the Institute of Statistical Mathematics*, 16(1):277–293, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868576`.

Klefer:1964:OEIb

[349] J. Klefer and J. Wolfowitz. Optimum extrapolation and interpolation designs II. *Annals of the Institute of Statistical Mathematics*, 16(1):295–303, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868577`.

Matusita:1964:DDR

[350] Kameo Matusita. Distance and decision rules. *Annals of the Institute of Statistical Mathematics*, 16(1): 305–315, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868578`.

Motoo:1964:SAF

[351] Mlnoru Motoo. The sweeping-out of additive functionals and processes on the boundary. *Annals of the Institute of Statistical Mathematics*, 16(1): 317–345, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868579`.

Nisihira:1964:LPJb

[352] Sigeki Nisihira. L'opinion publique des japonais, II au milieu du vingtième siècle. (French) [Japanese public opinion in the Twentieth Century, II]. *Annals of the Institute of Statistical Mathematics*, 16(1):347–367, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868580`.

Ogawa:1964:ADL

[353] Junjiro Ogawa and Sadao Ikeda. On the asymptotic distribution of the likelihood ratio under the regularity conditions due to Doob. *Annals of the Institute of Statistical Mathematics*, 16(1):369–385, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868581`.

Skimizu:1964:DID

[354] Ryoichi Skimizu. On the decomposition of infinitely divisible characteristic functions with a continuous Poisson spectrum. *Annals of the Institute of Statistical Mathematics*, 16(1): 387–407, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868582`.

Sibuya:1964:NMD

[355] Masaaki Sibuya, Isao Yoshimura, and Ryoichi Shimizu. Negative multinomial distribution. *Annals of the Institute of Statistical Mathematics*, 16 (1):409–426, December 1964. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868583.

Taga:1964:NDN

[356] Yasushi Taga. A note on the degree of normal approximation to the distribution function of the mean of samples from finite populations. *Annals of the Institute of Statistical Mathematics*, 16(1):427–430, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868584.

Uematu:1964:MLD

[357] Tosio Uematu. On a multidimensional linear discriminant function. *Annals of the Institute of Statistical Mathematics*, 16(1):431–437, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868585.

Anonymous:1964:HC

[358] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 16(1):??, December 1964. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Asano:1965:EMP

[359] Chooichiro Asano. On estimating multinomial probabilities by pooling incomplete samples. *Annals of the Institute of Statistical Mathematics*, 17 (1):1–13, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868148.

Sukhatme:1965:CST

[360] B. V. Sukhatme and M. S. Avadhani. Controlled selection a technique in random sampling. *Annals of the Institute of Statistical Mathematics*, 17(1):15–28, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868149.

Patel:1965:EPT

[361] R. C. Patel. Estimates of parameters of truncated inverse Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 17(1):29–33, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868150.

Krishnaiah:1965:SAM

[362] P. R. Krishnaiah. On the simultaneous ANOVA and MANOVA tests. *Annals of the Institute of Statistical Mathematics*, 17(1):35–53, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868151.

Bennett:1965:MSR

[363] B. M. Bennett. On multivariate signed rank tests. *Annals of the Institute of Statistical Mathematics*, 17 (1):55–61, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02868152.

Srivastava:1965:MEG

[364] J. N. Srivastava. A multivariate extension of the Gauss–Markov theorem. *Annals of the Institute of Statistical Mathematics*, 17(1):63–66, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868153`.

Hayakawa:1965:THS

[365] Takesi Hayakawa and D. G. Kabe. On testing the hypothesis that submatrices of the multivariate regression matrices of k populations are equal. *Annals of the Institute of Statistical Mathematics*, 17(1):67–73, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868154`.

Kabe:1965:NDR

[366] D. G. Kabe. On the noncentral distribution of Rao's U statistic. *Annals of the Institute of Statistical Mathematics*, 17(1):75–80, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868155`.

Swain:1965:LBP

[367] A. K. P. C. Swain. A lower bound to the probability of variance ratio. *Annals of the Institute of Statistical Mathematics*, 17(1):81–84, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868156`.

Mardia:1965:TFO

[368] K. V. Mardia. Tippett's formulas and other results on sample range and extremes. *Annals of the Institute of Statistical Mathematics*, 17(1):85–91, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868157`.

Basu:1965:CED

[369] A. P. Basu. On characterizing the exponential distribution by order statistics. *Annals of the Institute of Statistical Mathematics*, 17(1):93–96, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868158`.

Bhattacharya:1965:LTD

[370] S. K. Bhattacharya and M. S. Holla. On a life test distribution with stochastic deviations in the mean. *Annals of the Institute of Statistical Mathematics*, 17(1):97–104, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868159`.

Taga:1965:OSP

[371] Yasushi Taga. The optimal sampling procedure for estimating the mean of stationary Markov processes. *Annals of the Institute of Statistical Mathematics*, 17(1):105–112, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868160`.

Shimizu:1965:CCI

[372] Ryoichi Shimizu. Certain class of infinitely divisible characteristic functions. *Annals of the Institute of Statistical Mathematics*, 17(1):115–132, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868161`.

Rao:1965:EDO

[373] M. M. Rao. Existence and determination of optimal estimators relative to convex loss. *Annals of the Institute of Statistical Mathematics*, 17(1): 133–147, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868162`.

Kusumoto:1965:NCE

[374] Kumaichi Kusumoto. A necessary condition for the existence of regular and symmetrical PBIB designs of T_3 type. *Annals of the Institute of Statistical Mathematics*, 17(1):149–165, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868163`.

Krishnaiah:1965:MGS

[375] P. R. Krishnaiah. On a multivariate generalization of the simultaneous analysis of variance test. *Annals of the Institute of Statistical Mathematics*, 17(1):167–173, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868164`.

Khatri:1965:NCB

[376] C. G. Khatri. A note on the confidence bounds for the characteristic roots of dispersion matrices of normal variates. *Annals of the Institute of Statistical Mathematics*, 17(1):175–183, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868165`.

Akaike:1965:SEF

[377] Hirotugu Akaike. On the statistical estimation of the frequency response function of a system having multiple input. *Annals of the Institute of Statistical Mathematics*, 17(1):185–210, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868166`.

Krishnan:1965:TQA

[378] T. Krishnan. Truncation in quantal assay. *Annals of the Institute of Statistical Mathematics*, 17(1):211–231, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868167`.

Sen:1965:SAP

[379] P. K. Sen. On some asymptotic properties of a class of non-parametric tests based on the number of rare exceedances. *Annals of the Institute of Statistical Mathematics*, 17(1): 233–255, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868168`.

Takahasi:1965:NMB

[380] Koiti Takahasi. Note on the multivariate Burr's distribution. *Annals of the Institute of Statistical Mathematics*, 17(1):257–260, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868169`.

Sugiura:1965:ETS

[381] Nariaki Sugiura. An example of the two-sided Wilcoxon test which is not unbiased. *Annals of the Institute of Statistical Mathematics*, 17(1):261–263, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868170`.

Gould:1965:IIS

[382] H. W. Gould. An identity involving Stirling numbers. *Annals of the Institute of Statistical Mathematics*, 17(1):265–269, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868171`.

Suzuki:1965:CEM

[383] Giitiro Suzuki. A consistent estimator for the mean deviation of the Pearson type distribution. *Annals of the Institute of Statistical Mathematics*, 17(1):271–285, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868172`.

Kamat:1965:PMD

[384] A. R. Kamat. A property of the mean deviation (of some discrete distributions). *Annals of the Institute of Statistical Mathematics*, 17(1):287–293, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868173`.

Ikeda:1965:BVY

[385] Sadao Ikeda. On Bouman–Velden–Yamamoto's asymptotic evaluation formula for the probability of visual response in a certain experimental research in quantum-biophysics of vision. *Annals of the Institute of Statistical Mathematics*, 17(1):295–310, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868174`.

Hanson:1965:ICM

[386] M. A. Hanson. Inequality constrained maximum likelihood estimation. *Annals of the Institute of Statistical Mathematics*, 17(1):311–321, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868175`.

Puri:1965:STH

[387] Madan L. Puri. On some tests of homogeneity of variances. *Annals of the Institute of Statistical Mathematics*, 17(1):323–330, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868176`.

Asano:1965:RTC

[388] Chooichiro Asano. Runs test for a circular distribution and a table of probabilities. *Annals of the Institute of Statistical Mathematics*, 17(1): 331–346, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868177`.

Kshirsagar:1965:GFT

[389] A. M. Kshirsagar and R. P. Gupta. The goodness of fit of two (or more) hypothetical principal components. *Annals of the Institute of Statistical Mathematics*, 17(1):347–356, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868178`.

Hocking:1965:DPL

[390] R. R. Hocking. The distribution of a projected least squares estimator. *Annals of the Institute of Statistical Mathematics*, 17(1):357–362, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868179`.

Samanta:1965:NPO

[391] M. Samanta. A note on the problem of optimum truncation of a bivariate population in stratified random sampling. *Annals of the Institute of Statistical Mathematics*, 17(1):363–375, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868180`.

Holla:1965:DCD

[392] M. S. Holla and S. K. Bhattacharya. On a discrete compound distribution. *Annals of the Institute of Statistical Mathematics*, 17(1):377–384, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868181`.

Ninomija:1965:NMA

[393] Satoki Ninomija. Über eine numerische Methode zur Auflösung der komplexen Gleichungen. (German) [On a numerical method for solution of complex equations]. *Annals of the Institute of Statistical Mathematics*, 17(1): 385–398, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02868182`.

Anonymous:1965:HC

[394] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 17(1):??, December 1965. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kusama:1966:CBS

[395] Tokitake Kusama. On classes of Bayes solutions. *Annals of the Institute of Statistical Mathematics*, 18 (1):1–11, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869512`.

DeGroot:1966:OAO

[396] M. H. DeGroot. Optimal allocation of observations. *Annals of the In-*

stitute of Statistical Mathematics, 18 (1):13–28, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869513`.

Suzuki:1966:GCT

[397] Giitiro Suzuki. On the Glivenko–Cantelli theorem. *Annals of the Institute of Statistical Mathematics*, 18 (1):29–37, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869514`. See corrections [429].

Patil:1966:MVU

[398] G. P. Patil and J. K. Wani. Minimum variance unbiased estimation of the distribution function admitting a sufficient statistic. *Annals of the Institute of Statistical Mathematics*, 18 (1):39–47, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869515`.

Shimizu:1966:RSS

[399] Ryoichi Shimizu. Remarks on sufficient statistics. *Annals of the Institute of Statistical Mathematics*, 18 (1):49–55, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869516`.

Srivastava:1966:SEP

[400] J. N. Srivastava and R. C. Bose. Some economic partially balanced 2^m factorial fractions. *Annals of the Institute of Statistical Mathematics*, 18 (1):57–73, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869517`.

Khatri:1966:NMM

[401] C. G. Khatri. A note on a MANOVA model applied to problems in growth curve. *Annals of the Institute of Statistical Mathematics*, 18(1):75–86, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869518`.

Sen:1966:CSW

[402] P. K. Sen and Z. Govindarajulu. On a class of c-sample weighted rank-sum tests for location and scale. *Annals of the Institute of Statistical Mathematics*, 18(1):87–105, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869519`.

Shah:1966:EPD

[403] S. M. Shah and M. C. Jaiswal. Estimation of parameters of doubly truncated normal distribution from first four sample moments. *Annals of the Institute of Statistical Mathematics*, 18(1):107–111, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869520`.

Bland:1966:NSN

[404] R. P. Bland and D. B. Owen. A note on singular normal distributions.

Annals of the Institute of Statistical Mathematics, 18(1):113–116, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869521.

Rao:1966:CUR

[405] T. J. Rao. On certain unbiased ratio estimators. *Annals of the Institute of Statistical Mathematics*, 18(1): 117–121, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869522.

Akaike:1966:NHO

[406] Hirotugu Akaike. Note on higher order spectra. *Annals of the Institute of Statistical Mathematics*, 18(1): 123–126, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869523.

Suzuki:1966:DCD

[407] Giitiro Suzuki. Discrete compound decision problem. *Annals of the Institute of Statistical Mathematics*, 18 (1):127–139, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869524.

Kusama:1966:RAD

[408] Tokitake Kusama. Remarks on admissibility of decision functions. *Annals of the Institute of Statistical Mathematics*, 18(1):141–148, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869525.

Weiss:1966:APC

[409] Lionel Weiss. On the asymptotic power of Cramér–von Mises tests of fit. *Annals of the Institute of Statistical Mathematics*, 18(1):149–153, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869526.

Kaufman:1966:AEM

[410] S. Kaufman. Asymptotic efficiency of the maximum likelihood estimator. *Annals of the Institute of Statistical Mathematics*, 18(1):155–178, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869527.

Cacoullos:1966:EMD

[411] Theophilos Cacoullos. Estimation of a multivariate density. *Annals of the Institute of Statistical Mathematics*, 18 (1):179–189, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869528.

Hayakawa:1966:DQF

[412] Takesi Hayakawa. On the distribution of a quadratic form in a multivariate normal sample. *Annals of the Institute of Statistical Mathematics*, 18(1):191–201, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869529.

Ruben:1966:SSV

[413] Harold Ruben. On the simultaneous stabilization of variances and covariances. *Annals of the Institute of Statistical Mathematics*, 18(1):203–210, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869530`.

Bhat:1966:QGM

[414] U. N. Bhat. The queue gi/m/2 with service rate depending on the number of busy servers. *Annals of the Institute of Statistical Mathematics*, 18(1):211–221, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869531`.

Shanbhag:1966:CSN

[415] D. N. Shanbhag. On congestion systems with negative exponential desired service time distributions. *Annals of the Institute of Statistical Mathematics*, 18(1):223–228, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869532`.

Suzuki:1966:SDP

[416] Yukio Suzuki. On sequential decision problems with delayed observations. *Annals of the Institute of Statistical Mathematics*, 18(1):229–267, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869533`. See corrections [455].

Akaike:1966:UNG

[417] Hlrotugu Akaike. On the use of non–Gaussian process in the identification of a linear dynamic system. *Annals of the Institute of Statistical Mathematics*, 18(1):269–276, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869534`.

Kambo:1966:EBB

[418] N. Singh Kambo and Samuel Kotz. On exponential bounds for binomial probabilities. *Annals of the Institute of Statistical Mathematics*, 18(1):277–287, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869535`.

Cobb:1966:ALB

[419] E. B. Cobb and Bernard Harris. An asymptotic lower bound for the entropy of discrete populations with application to the estimation of entropy for approximately uniform populations. *Annals of the Institute of Statistical Mathematics*, 18(1):289–297, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02869536`.

Srivastava:1966:MSP

[420] M. S. Srivastava. On a multivariate slippage problem. I. *Annals of the Institute of Statistical Mathematics*, 18(1):299–305, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02869537.

Alam:1966:SMN

[421] Khursheed Alam and M. Haseeb Rizvi. Selection from multivariate normal populations. *Annals of the Institute of Statistical Mathematics*, 18(1): 307–318, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869538.

Sen:1966:NSC

[422] Pranab Kumar Sen. On nonparametric simultaneous confidence regions and tests for the one criterion analysis of variance problem. *Annals of the Institute of Statistical Mathematics*, 18(1):319–336, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869539.

Chu:1966:QOE

[423] J. T. Chu and K. Ya'Coub. Quadratic order estimates and moments of normal order statistics. *Annals of the Institute of Statistical Mathematics*, 18 (1):337–341, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869540.

Konijn:1966:NEC

[424] H. S. Konijn. Non-existence of consistent estimator sequences and unbiased estimators: a practical example. *Annals of the Institute of Statistical Mathematics*, 18(1):343–350, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869541.

Blum:1966:SSP

[425] J. R. Blum and Judah Rosenblatt. On some statistical problems requiring purely sequential sampling schemes. *Annals of the Institute of Statistical Mathematics*, 18(1):351–355, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869542.

Dubey:1966:CPD

[426] Satya D. Dubey. Compound Pascal distributions. *Annals of the Institute of Statistical Mathematics*, 18 (1):357–365, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869543.

Kabe:1966:DTD

[427] D. G. Kabe. Dirichlet's transformation and distributions of linear functions of ordered gamma variates. *Annals of the Institute of Statistical Mathematics*, 18(1):367–374, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869544.

Khatri:1966:NLS

[428] C. G. Khatri. A note on a large sample distribution of a transformed multiple correlation coefficient. *Annals of the Institute of Statistical Mathematics*, 18(1):375–380, December 1966. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02869545.

Suzuki:1966:CGC

[429] Giitiro Suzuki. Corrections to "On the Glivenko–Cantelli theorem". *Annals of the Institute of Statistical Mathematics*, 18(1):381, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02869546. See [397].

Anonymous:1966:HC

[430] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 18(1):??, December 1966. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayakawa:1967:DML

[431] Takesi Hayakawa. On the distribution of the maximum latent root of a positive definite symmetric random matrix. *Annals of the Institute of Statistical Mathematics*, 19(1):1–17, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911665.

Naik:1967:BRC

[432] Umesh D. Naik. Bayes rules for comparisons of scale parameters of certain distributions. *Annals of the Institute of Statistical Mathematics*, 19 (1):19–37, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911666.

Kori:1967:RBM

[433] Tosiaki Kori. On the resolvent of a Brownian motion with drift. *Annals of the Institute of Statistical Mathematics*, 19(1):39–53, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911667.

Rao:1967:QMB

[434] S. Subba Rao. Queueing models with balking and reneging. *Annals of the Institute of Statistical Mathematics*, 19(1):55–71, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911668.

Kusumoto:1967:ASN

[435] Kumaichi Kusumoto. Association schemes of new types and necessary conditions for existence for regular and symmetrical PBIB designs with those association schemes. *Annals of the Institute of Statistical Mathematics*, 19(1):73–100, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911669.

Taga:1967:OSO

[436] Yasushi Taga. On optimum stratification for the objective variable based on concomitant variables using prior information. *Annals of the Institute of Statistical Mathematics*, 19(1): 101–129, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.

1007/BF02911670. See corrections [456].

Chikkagoudar:1967:TPS

[437] M. S. Chikkagoudar. Two-phase sampling for PPS estimation. *Annals of the Institute of Statistical Mathematics*, 19(1):131–142, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911671.

Khatri:1967:MTT

[438] C. G. Khatri and K. C. S. Pillai. On the moments of traces of two matrices in multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 19(1):143–156, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911672.

Gupta:1967:LRV

[439] R. P. Gupta. Latent roots and vectors of a Wishart matrix. *Annals of the Institute of Statistical Mathematics*, 19(1):157–165, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911673.

Pillai:1967:DSE

[440] K. C. Sreedharan Pillai and Arjun K. Gupta. On the distribution of the second elementary symmetric function of the roots of a matrix. *Annals of the Institute of Statistical Mathematics*, 19(1):167–179, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911674.

Matusita:1967:NAS

[441] Kameo Matusita. On the notion of affinity of several distributions and some of its applications. *Annals of the Institute of Statistical Mathematics*, 19(1):181–192, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911675.

Weiss:1967:MPE

[442] L. Weiss and J. Wolfowitz. Maximum probability estimators. *Annals of the Institute of Statistical Mathematics*, 19(1):193–206, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911676.

Stigum:1967:DTA

[443] Bernt P. Stigum. A decision theoretic approach to time series analysis. *Annals of the Institute of Statistical Mathematics*, 19(1):207–243, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911677.

Siotani:1967:SAL

[444] Minoru Siotani. Some applications of Loewner's ordering on symmetric matrices. *Annals of the Institute of Statistical Mathematics*, 19(1): 245–259, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.

1007/BF02911678. See cancellation [482].

Alam:1967:TSEa

[445] Khursheed Alam. A two-sample estimate of a common mean. *Annals of the Institute of Statistical Mathematics*, 19(1):261–270, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911679.

Alam:1967:TSEb

[446] Khursheed Alam. A two-sample estimate of the largest mean. *Annals of the Institute of Statistical Mathematics*, 19(1):271–283, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911680.

Puri:1967:CIO

[447] Madan L. Puri. Combining independent one-sample tests of significance. *Annals of the Institute of Statistical Mathematics*, 19(1):285–300, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911681.

Naik:1967:BUS

[448] Umesh D. Naik. On bilateral and unilateral statistics for tests concerning means of normal populations. *Annals of the Institute of Statistical Mathematics*, 19(1):301–312, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911682.

Ogawa:1967:NDS

[449] Junjiro Ogawa, Sadao Ikeda, and Motoyasu Ogasawara. On the null-distribution of the F-statistics for testing a 'partial' null-hypothesis in a randomized partially balanced incomplete block design with m associate classes under the Neyman model. *Annals of the Institute of Statistical Mathematics*, 19(1):313–330, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911683.

Das:1967:GDR

[450] M. N. Das and A. Dey. Group-divisible rotatable designs. *Annals of the Institute of Statistical Mathematics*, 19 (1):331–347, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911684. See corrections [497].

Rao:1967:ETT

[451] P. V. Rao. The effect of truncation on the F-test for a class of PBIB designs. *Annals of the Institute of Statistical Mathematics*, 19(1):349–354, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911685.

Press:1967:SCB

[452] S. James Press. On the sample covariance from a bivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 19(1):355–361, December 1967. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911686.

Hayashi:1967:NMQ

[453] Chikio Hayashi. Note on multidimensional quantification of data obtained by paired comparison. *Annals of the Institute of Statistical Mathematics*, 19(1):363–365, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911687.

Dickey:1967:BHD

[454] James M. Dickey. A Bayesian hypothesis-decision procedure. *Annals of the Institute of Statistical Mathematics*, 19(1):367–369, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911688.

Suzuki:1967:CSD

[455] Yukio Suzuki. Corrections to "On sequential decision problems with delayed observations". *Annals of the Institute of Statistical Mathematics*, 19(1):371, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02911689. See [416].

Taga:1967:COS

[456] Yasushi Taga. Corrections to "On optimum stratification for the objective variable based on concomitant variables using prior information". *Annals of the Institute of Statistical Mathematics*, 19(1):372, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02911690. See [436].

Suzuki:1967:EPS

[457] Giitiro Suzuki. On exact probabilities of some generalized Kolmogorov's D-statistics. *Annals of the Institute of Statistical Mathematics*, 19(1):373–388, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911691.

Weiss:1967:SPC

[458] Lionel Weiss. Some properties of a class of tests of fit. *Annals of the Institute of Statistical Mathematics*, 19(1):389–399, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911692.

Ali:1967:BLE

[459] M. M. Ali and L. K. Chan. Ban linear estimates of the parameters of the normal distribution from censored samples. *Annals of the Institute of Statistical Mathematics*, 19(1):401–411, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911693.

Gupta:1967:UE

[460] Milan K. Gupta. Unbiased estimate for $1/p$. *Annals of the Institute of Statistical Mathematics*, 19(1):413–416, December 1967. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911694.

Srivastava:1967:EGM

[461] J. N. Srivastava. On the extension of Gauss–Markov theorem to complex multivariate linear models. *Annals of the Institute of Statistical Mathematics*, 19(1):417–437, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911695.

Nakajima:1967:MTR

[462] Nobuyuki Nakajima and Keiiti Isii. Multidimensional tolerance regions based on a large sample. *Annals of the Institute of Statistical Mathematics*, 19 (1):439–449, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911696.

Sen:1967:SNG

[463] Pranab Kumar Sen. On some nonparametric generalizations of Wilks' tests for H_M, H_{VC} and H_{MVC}, I. *Annals of the Institute of Statistical Mathematics*, 19(1):451–471, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911697.

Srivastava:1967:CMN

[464] M. S. Srivastava. Classification into multivariate normal populations when the population means are linearly restricted. *Annals of the Institute of Statistical Mathematics*, 19(1): 473–478, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911698.

Kazi:1967:KES

[465] Kimio Kazi. Kolmogorov's ϵ-entropy of some Gaussian processes. *Annals of the Institute of Statistical Mathematics*, 19(1):479–503, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911699.

Smith:1967:CTB

[466] Armand V. Smith. Comparison of two Bernoulli processes by multiple stage sampling using Bayesian decision theory. *Annals of the Institute of Statistical Mathematics*, 19(1):505–518, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911700.

Gibbons:1967:CCB

[467] Jean D. Gibbons. Correlation coefficients between nonparametric tests for location and scale. *Annals of the Institute of Statistical Mathematics*, 19 (1):519–526, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911701.

Neuts:1967:MDW

[468] M. F. Neuts and S. Zacks. On mixtures of χ^2- and F-distributions which yield distributions of the same family. *Annals of the Institute of Statis-*

tical Mathematics, 19(1):527–536, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911702.

Meyer:1967:NSP

[469] Paul L. Meyer. A note on the sum of Poisson probabilities and an application. *Annals of the Institute of Statistical Mathematics*, 19(1):537–542, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911703.

Anonymous:1967:HC

[470] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 19(1):??, December 1967. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takahasi:1968:UEP

[471] Koiti Takahasi and Kazumasa Wakimoto. On unbiased estimates of the population mean based on the sample stratified by means of ordering. *Annals of the Institute of Statistical Mathematics*, 20(1):1–31, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911622.

Ishii:1968:MIP

[472] Goro Ishii. Minimax invariant prediction regions. *Annals of the Institute of Statistical Mathematics*, 20(1):33–53, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911623.

Akaike:1968:UIB

[473] Hirotugu Akaike. On the use of an index of bias in the estimation of power spectra. *Annals of the Institute of Statistical Mathematics*, 20(1):55–69, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911624.

Suzuki:1968:TCH

[474] Yukio Suzuki. On testing certain hypotheses. *Annals of the Institute of Statistical Mathematics*, 20(1):71–78, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911625.

Bartlett:1968:SDF

[475] Noel S. Bartlett and Zakkula Govindarajulu. Some distribution-free statistics and their application to the selection problem. *Annals of the Institute of Statistical Mathematics*, 20(1):79–97, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911626.

Puri:1968:MSS

[476] Madan L. Puri. Multi-sample scale problem: Unknown location parameters. *Annals of the Institute of Statistical Mathematics*, 20(1):99–106, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911627.

Taguchi:1968:CCM

[477] Tokio Taguchi. Concentration-curve methods and structures of skew populations. *Annals of the Institute of Statistical Mathematics*, 20(1): 107–141, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911628.

Khatri:1968:NEM

[478] C. G. Khatri. A note on exact moments of ARC sine correlation coefficient with the help of characteristic function. *Annals of the Institute of Statistical Mathematics*, 20(1):143–149, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911629.

Holla:1968:DDP

[479] M. S. Holla. Discrete distributions with prior information. *Annals of the Institute of Statistical Mathematics*, 20(1):151–157, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911630.

Rao:1968:ASS

[480] T. J. Rao. On the allocation of sample size in stratified sampling. *Annals of the Institute of Statistical Mathematics*, 20(1):159–166, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911631.

Hayashi:1968:CMQ

[481] Chikio Hayashi. Corrections to "Multidimensional quantification of the data obtained by the method of paired comparison". *Annals of the Institute of Statistical Mathematics*, 20(1):167, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02911632. See [345].

Siotani:1968:CSS

[482] Minoru Siotani. Cancellation of section 5 of "Some applications of Loewner's ordering on symmetric matrices". *Annals of the Institute of Statistical Mathematics*, 20(1):168, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02911633. See [444].

Hudimoto:1968:EBP

[483] Hirosi Hudimoto. On the empirical Bayes procedure. *Annals of the Institute of Statistical Mathematics*, 20 (1):169–185, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911634. See corrections [536].

Shimizu:1968:CFS

[484] Ryoichi Shimizu. Characteristic functions satisfying a functional equation (I). *Annals of the Institute of Statistical Mathematics*, 20(1):187–209, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02911635.

Hayashi:1968:REB

[485] Chikio Hayashi. Response errors and biased information. *Annals of the Institute of Statistical Mathematics*, 20 (1):211–228, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911636.

Govindarajulu:1968:DFC

[486] Zakkula Govindarajulu. Distribution-free confidence bounds for $P(X < Y)$. *Annals of the Institute of Statistical Mathematics*, 20(1):229–238, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911637.

Bhattacharjee:1968:NNH

[487] G. P. Bhattacharjee. Non-normality and heterogeneity in two sample t-test. *Annals of the Institute of Statistical Mathematics*, 20(1):239–254, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911638.

Gokhale:1968:ARE

[488] D. V. Gokhale. On asymptotic relative efficiencies of a class of rank tests for independence of two variables. *Annals of the Institute of Statistical Mathematics*, 20(1):255–261, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911639.

Broemeling:1968:IOC

[489] L. D. Broemeling and H. O. Hartley. Investigations of the optimality of a confidence region for the parameters of a non-linear regression model. *Annals of the Institute of Statistical Mathematics*, 20(1):263–269, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911640.

Akaike:1968:LPF

[490] Hirotugu Akaike. Low pass filter design. *Annals of the Institute of Statistical Mathematics*, 20(1):271–297, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911641.

Bhattacharyya:1968:REL

[491] G. K. Bhattacharyya. Robust estimates of linear trend in multivariate time series. *Annals of the Institute of Statistical Mathematics*, 20(1): 299–310, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911642.

Rao:1968:PLL

[492] B. L. S. Prakasa Rao and Herman Rubin. A property of the log-likelihood-ratio process for Gaussian processes. *Annals of the Institute of Statistical Mathematics*, 20(1):311–314, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02911643.

Heyde:1968:GRW

[493] C. C. Heyde. On the growth of a random walk. *Annals of the Institute of Statistical Mathematics*, 20(1): 315–321, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911644`.

Griego:1968:NPC

[494] R. J. Griego. A note on projections of continuous additive functionals. *Annals of the Institute of Statistical Mathematics*, 20(1):323–326, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911645`.

Dharmadhikari:1968:URC

[495] S. W. Dharmadhikari. A uniqueness result for compound normal and compound exponential distributions. *Annals of the Institute of Statistical Mathematics*, 20(1):327–329, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911646`.

Holla:1968:CGD

[496] M. S. Holla and S. K. Bhattacharya. On a compound Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 20(1):331–336, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911647`.

Das:1968:CGD

[497] M. N. Das and A. Dey. Corrections to "Group divisible rotatable designs". *Annals of the Institute of Statistical Mathematics*, 20(1):337, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02911648`. See [450].

Ikeda:1968:AER

[498] Sadao Ikeda. Asymptotic equivalence of real probability distributions. *Annals of the Institute of Statistical Mathematics*, 20(1):339–362, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911649`.

Godambe:1968:BSS

[499] V. P. Godambe. Bayesian sufficiency in survey-sampling. *Annals of the Institute of Statistical Mathematics*, 20(1):363–373, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911650`.

Bhattacharya:1968:BAC

[500] S. K. Bhattacharya. Bayes approach to compound distributions arising from truncated mixing densities. *Annals of the Institute of Statistical Mathematics*, 20(1):375–381, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911651`.

Laha:1968:PWP

[501] R. G. Laha and E. Lukacs. On a property of the Wiener process. *Annals of the Institute of Statistical Mathematics*, 20(1):383–389, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911652`.

Imai:1968:NLL

[502] Haruo Imai. Notes on a local limit theorem for discrete time Galton–Watson branching processes. *Annals of the Institute of Statistical Mathematics*, 20(1):391–410, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911653`.

Moore:1968:ETD

[503] Erin H. Moore and Ronald Pyke. Estimation of the transition distributions of a Markov renewal process. *Annals of the Institute of Statistical Mathematics*, 20(1):411–424, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911654`.

Akaike:1968:ULM

[504] Hirotugu Akaike. On the use of a linear model for the identification of feedback systems. *Annals of the Institute of Statistical Mathematics*, 20 (1):425–439, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911655`.

Talukder:1968:MRE

[505] Anwar Hossain Talukder. Multivariate regression estimates for finite populations. *Annals of the Institute of Statistical Mathematics*, 20(1):441–455, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911656`.

Roy:1968:EGL

[506] A. R. Roy and V. K. Srivastava. On the estimation of generalized linear probability model involving discrete random variables. *Annals of the Institute of Statistical Mathematics*, 20(1): 457–467, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911657`.

Kshirsagar:1968:ABI

[507] A. M. Kshirsagar and P. S. Simha. Analysis of a balanced incomplete two-way design. *Annals of the Institute of Statistical Mathematics*, 20(1): 469–476, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911658`.

Dey:1968:GDR

[508] A. Dey and A. K. Nigam. Group divisible rotatable designs-some further considerations. *Annals of the Institute of Statistical Mathematics*, 20(1): 477–481, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911659`.

Rao:1968:NSM

[509] P. V. Rao. A note on a k-sample model of Conover. *Annals of the Institute of Statistical Mathematics*, 20(1):483–487, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911660`.

Chu:1968:SSM

[510] J. T. Chu. Some statistical methods for large scale and preliminary data analyses. *Annals of the Institute of Statistical Mathematics*, 20(1):489–499, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911661`.

Rohatgi:1968:RCR

[511] V. K. Rohatgi. On the rate of convergence of the range of cumulative sums. *Annals of the Institute of Statistical Mathematics*, 20(1):501–503, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911662`.

Sugiura:1968:NCI

[512] Nariaki Sugiura and Masanori Ôtake. Numerical comparison of improved methods of testing in contingency tables with small frequencies. *Annals of the Institute of Statistical Mathematics*, 20(1):505–517, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911663`.

Thomasson:1968:EPT

[513] R. L. Thomasson and C. H. Kapadia. On estimating the parameter of a truncated geometric distribution. *Annals of the Institute of Statistical Mathematics*, 20(1):519–523, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02911664`.

Anonymous:1968:HC

[514] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 20(1):??, December 1968. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayakawa:1969:DLR

[515] Takesi Hayakawa. On the distribution of the latent roots of a positive definite random symmetric matrix. I. *Annals of the Institute of Statistical Mathematics*, 21(1):1–21, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532228`.

Khatri:1969:NCD

[516] C. G. Khatri. Non-central distributions of i-th largest characteristic roots of three matrices concerning complex multivariate normal populations. *Annals of the Institute of Statistical Mathematics*, 21(1):23–32, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532229`.

Gleser:1969:TEM

[517] Leon Jay Gleser and Ingram Olkin. Testing for equality of means, equality of variances, and equality of covariances under restrictions upon the parameter space. *Annals of the Institute of Statistical Mathematics*, 21 (1):33–48, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532230`.

Pillai:1969:PCT

[518] K. C. Sreeharan Pillai and Charles O. Dotson. Power comparisons of tests of two multivariate hypotheses based on individual characteristic roots. *Annals of the Institute of Statistical Mathematics*, 21(1):49–66, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532231`.

Asoh:1969:NNN

[519] Y. H. Asoh and Masashi Okamoto. A note on the non-null distribution of the Wilks statistic in MANOVA. *Annals of the Institute of Statistical Mathematics*, 21(1):67–71, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532232`.

Roussas:1969:NEM

[520] George G. Roussas. Nonparametric estimation in Markov processes. *Annals of the Institute of Statistical Mathematics*, 21(1):73–87, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532233`.

Uematu:1969:SMQ

[521] Tosio Uematu. On some model of queueing system with state-dependent service time distributions. *Annals of the Institute of Statistical Mathematics*, 21(1):89–106, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532234`.

Choi:1969:EPF

[522] Keewhan Choi. Estimators for the parameters of a finite mixture of distributions. *Annals of the Institute of Statistical Mathematics*, 21 (1):107–116, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532235`. See corrections [606].

Choi:1969:EBP

[523] Keewhan Choi. Empirical Bayes procedure for (pattern) classification with stochastic learning. *Annals of the Institute of Statistical Mathematics*, 21 (1):117–125, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532236`. See [607].

Jaiswal:1969:PFL

[524] M. C. Jaiswal and C. G. Khatri. Power function of the likelihood ratio test when range depends upon the parameter. *Annals of the Institute of*

Statistical Mathematics, 21(1):127–136, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532237`.

Khatri:1969:TEP

[525] C. G. Khatri and M. C. Jaiswal. On testing the equality of parameters in k triangular populations with unequal observations. *Annals of the Institute of Statistical Mathematics*, 21(1):137–148, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532238`.

Guttman:1969:PBP

[526] Irwin Guttman and Roy C. Milton. Procedures for a best population problem when the criterion of bestness involves a fixed tolerance region. *Annals of the Institute of Statistical Mathematics*, 21(1):149–161, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532239`.

Puri:1969:ATR

[527] Madan Lal Puri and Pranab Kumar Sen. On the asymptotic theory of rank order tests for experiments involving paired comparisons. *Annals of the Institute of Statistical Mathematics*, 21(1):163–173, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532240`.

Matubara:1969:EPM

[528] Nozomu Matubara. On ergodic probability measures. *Annals of the Institute of Statistical Mathematics*, 21(1):175–183, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532241`.

Kubokawa:1969:FII

[529] Yoshihiro Kubokawa. Finite and infinite invariant measures for a measurable transformation. *Annals of the Institute of Statistical Mathematics*, 21(1):185–193, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532242`.

Kubokawa:1969:RFI

[530] Yoshihiro Kubokawa. Remarks on finite invariant measures for one-parameter group of measurable transformations. *Annals of the Institute of Statistical Mathematics*, 21(1):195–200, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532243`.

Kotz:1969:DPQ

[531] Samuel Kotz and R. Srinivasan. Distribution of product and quotient of Bessel function variates. *Annals of the Institute of Statistical Mathematics*, 21(1):201–210, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532244`.

Blum:1969:FPE

[532] J. R. Blum and Judah Rosenblatt. Fixed precision estimation in the class

of IFR distribution. *Annals of the Institute of Statistical Mathematics*, 21 (1):211–213, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532245.

Brillinger:1969:CCC

[533] David R. Brillinger. The calculation of cumulants via conditioning. *Annals of the Institute of Statistical Mathematics*, 21(1):215–218, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532246.

Krafft:1969:NEB

[534] Olaf Krafft. A note on exponential bounds for binomial probabilities. *Annals of the Institute of Statistical Mathematics*, 21(1):219–220, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02532247.

Hayakawa:1969:DML

[535] Takesi Hayakawa. On the distribution of the maximum latent root of a positive definite symmetric random matrix. *Annals of the Institute of Statistical Mathematics*, 21(1):221, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02532248.

Hudimoto:1969:CEB

[536] Hirosi Hudimoto. Corrections to "On the empirical Bayes procedure (1)". *Annals of the Institute of Statistical Mathematics*, 21(1):223, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02532249. See [483].

Akaike:1969:MSI

[537] Hirotugu Akaike. A method of statistical identification of discrete time parameter linear systems. *Annals of the Institute of Statistical Mathematics*, 21(1):225–242, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532250.

Akaike:1969:FAM

[538] Hirotugu Akaike. Fitting autoregressive models for prediction. *Annals of the Institute of Statistical Mathematics*, 21(1):243–247, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532251.

Takahasi:1969:EPM

[539] Koiti Takahasi. On the estimation of the population mean based on ordered samples from an equicorrelated multivariate distribution. *Annals of the Institute of Statistical Mathematics*, 21(1):249–255, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532252.

Weiss:1969:AJD

[540] Lionel Weiss. The asymptotic joint distribution of an increasing number of

sample quantiles. *Annals of the Institute of Statistical Mathematics*, 21 (1):257–263, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532253`.

Saxena:1969:MRO

[541] K. M. Lal Saxena and I. R. Savage. Monotonicity of rank order likelihood ratio. *Annals of the Institute of Statistical Mathematics*, 21(1):265–275, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532254`.

Mudholkar:1969:GMC

[542] Govind S. Mudholkar. A generalized monotone character of d.f.'s and moments of statistics from some well-known populations. *Annals of the Institute of Statistical Mathematics*, 21 (1):277–285, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532255`.

Walsh:1969:AIB

[543] John E. Walsh. Asymptotic independence between largest and smallest of a set of independent observations. *Annals of the Institute of Statistical Mathematics*, 21(1):287–289, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532256`.

Zidek:1969:RBI

[544] James V. Zidek. A representation of Bayes invariant procedures in terms of Haar measure. *Annals of the Institute of Statistical Mathematics*, 21 (1):291–308, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532257`.

Pillai:1969:MES

[545] K. C. Sreedharan Pillai and Gary M. Jouris. On the moments of elementary symmetric functions of the roots of two matrices. *Annals of the Institute of Statistical Mathematics*, 21(1):309–320, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532258`.

Pillai:1969:NCD

[546] K. C. S. Pillai and T. Sugiyama. Noncentral distributions of the largest latent roots of three matrices in multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 21 (1):321–327, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532259`.

Sen:1969:NMM

[547] Pranab Kumar Sen. On nonparametric T-method of multiple, comparisons for randomized blocks. *Annals of the Institute of Statistical Mathematics*, 21 (1):329–333, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532260`.

Raktoe:1969:SNO

[548] B. L. Raktoe and W. T. Federer. Some non-orthogonal unsaturated main effect and resolution V plans derived from a one-restrictional lattice. *Annals of the Institute of Statistical Mathematics*, 21(1):335–342, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532261`.

Dey:1969:NWD

[549] A. Dey. A note on weighing designs. *Annals of the Institute of Statistical Mathematics*, 21(1):343–346, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532262`.

Kazi:1969:EDP

[550] Kimio Kazi. On the ϵ-entropy of diffusion processes. *Annals of the Institute of Statistical Mathematics*, 21 (1):347–356, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532263`.

Makino:1969:IMW

[551] Toji Makino. Investigation of the mean waiting time for queueing system with many servers. *Annals of the Institute of Statistical Mathematics*, 21(1):357–366, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532264`.

Shanbhag:1969:QSS

[552] D. N. Shanbhag. A queueing system with several types of customers. *Annals of the Institute of Statistical Mathematics*, 21(1):367–371, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532265`.

Gun:1969:SLP

[553] A. M. Gun. On the significance level of preliminary tests in some "TE" procedures. *Annals of the Institute of Statistical Mathematics*, 21(1):373–376, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532266`.

Inada:1969:SMG

[554] Ken ichi Inada. On the stability of multisectoral growth equilibrium. *Annals of the Institute of Statistical Mathematics*, 21(1):377–390, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532267`.

Shimizu:1969:CFS

[555] Ryoichi Shimizu. Characteristic functions satisfying a functional equation (II). *Annals of the Institute of Statistical Mathematics*, 21(1):391–405, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532268`. See corrections [588].

Akaike:1969:PSE

[556] Hirotugu Akaike. Power spectrum estimation through autoregressive model fitting. *Annals of the Institute of Statistical Mathematics*, 21(1):407–419, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532269`.

Barankin:1969:TMG

[557] Edward W. Barankin. Toward the mathematics of a general theory of behavior, 1. The lattice $_0$[Hebrew letter tsade]. *Annals of the Institute of Statistical Mathematics*, 21 (1):421–456, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532270`.

Alam:1969:LAR

[558] Khursheed Alam and James R. Thompson. Locally averaged risk. *Annals of the Institute of Statistical Mathematics*, 21(1):457–469, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532271`.

Ishii:1969:OUP

[559] Goro Ishii. Optimality of unbiased predictors. *Annals of the Institute of Statistical Mathematics*, 21(1):471–488, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532272`.

Yanagimoto:1969:POP

[560] Takemi Yanagimoto and Masashi Okamoto. Partial orderings of permutations and monotonicity of a rank correlation statistic. *Annals of the Institute of Statistical Mathematics*, 21 (1):489–506, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532273`.

Srivastava:1969:COH

[561] J. N. Srivastava and L. L. McDonald. On the costwise optimality of hierarchical multiresponse randomized block designs under the trace criterion. *Annals of the Institute of Statistical Mathematics*, 21(1):507–514, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532274`.

Singh:1969:OS

[562] Ravindra Singh and B. V. Sukhatme. Optimum stratification. *Annals of the Institute of Statistical Mathematics*, 21 (1):515–528, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532275`.

Pakshirajan:1969:CNL

[563] R. P. Pakshirajan and N. R. Mohan. A characterization of the normal law. *Annals of the Institute of Statistical Mathematics*, 21(1):529–532, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532276`.

Ikeda:1969:RIT

[564] Sadao Ikeda. A remark on the incomparability of two criteria for a uniform convergence of probability measures. *Annals of the Institute of Statistical Mathematics*, 21(1):533–536, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532277`.

Kubokawa:1969:BMT

[565] Yoshihiro Kubokawa. Boundedness of a measurable transformation and a weakly wandering set. *Annals of the Institute of Statistical Mathematics*, 21(1):537–540, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532278`.

Skibinsky:1969:SKR

[566] Morris Skibinsky. Some known results concerning zero-one sets. *Annals of the Institute of Statistical Mathematics*, 21(1):541–545, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532279`.

Lientz:1969:NLD

[567] B. P. Lientz. A note on limiting distributions of some Rényi-type statistics. *Annals of the Institute of Statistical Mathematics*, 21(1):547–550, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532280`.

Kabe:1969:SDP

[568] D. G. Kabe. Some distribution problems of order statistics from discrete populations. *Annals of the Institute of Statistical Mathematics*, 21(1):551–556, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532281`.

Anonymous:1969:HC

[569] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 21(1):??, ???? 1969. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matusita:1970:ZS

[570] Kameo Matusita. Zyoiti Suetuna, 1898–1970. *Annals of the Institute of Statistical Mathematics*, 22(1):v–vi, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506317`.

Inagaki:1970:LDS

[571] Nobuo Inagaki. On the limiting distribution of a sequence of estimators with uniformity property. *Annals of the Institute of Statistical Mathematics*, 22(1):1–13, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506318`.

Wakimoto:1970:UEPa

[572] Kazumasa Wakimoto. On unbiased estimation of the population variance based on the stratified random sample. *Annals of the Institute of Sta-*

tistical Mathematics, 22(1):15–26, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506319`. See correction [609].

Zacks:1970:BEE

[573] S. Zacks. Bayes equivariant estimators of variance components. *Annals of the Institute of Statistical Mathematics*, 22(1):27–40, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506320`.

Moore:1970:ANE

[574] D. S. Moore. Asymptotically nearly efficient procedures for bivariate location parameters. *Annals of the Institute of Statistical Mathematics*, 22(1):41–49, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506321`.

Ghosh:1970:ERS

[575] J. K. Ghosh and Rajinder Singh. Estimation of the reciprocal of scale parameter of a gamma density. *Annals of the Institute of Statistical Mathematics*, 22(1):51–55, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506322`.

Yanagimoto:1970:MAR

[576] Takemi Yanagimoto. On measures of association and a related problem. *Annals of the Institute of Statistical Mathematics*, 22(1):57–63, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506323`.

Hoel:1970:SMA

[577] David G. Hoel. Some modifications and applications of Wald's OC formula. *Annals of the Institute of Statistical Mathematics*, 22(1):65–75, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506324`.

Davis:1970:FAD

[578] A. W. Davis. Further applications of a differential equation for Hotelling's generalized T_0^2. *Annals of the Institute of Statistical Mathematics*, 22 (1):77–87, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506325`.

Mathai:1970:EDV

[579] A. M. Mathai and P. N. Rathie. The exact distribution of Votaw's criteria. *Annals of the Institute of Statistical Mathematics*, 22(1):89–116, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506326`.

Han:1970:DDF

[580] Chien-Pai Han. Distribution of discriminant function in circular models. *Annals of the Institute of Statistical Mathematics*, 22(1):117–125, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02506327.

Alam:1970:TSP

[581] Khursheed Alam. A two-sample procedure for selecting the population with the largest mean from k normal populations. *Annals of the Institute of Statistical Mathematics*, 22(1):127–136, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506328.

Smith:1970:CMT

[582] Armand V. Smith, Jr. Comparison of the means of two normal processes by multiple stage sampling using Bayesian decision theory. *Annals of the Institute of Statistical Mathematics*, 22 (1):137–143, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506329.

Kulkarni:1970:LAM

[583] S. R. Kulkarni. Locally asymptotically most powerful tests about the effects of K treatments. *Annals of the Institute of Statistical Mathematics*, 22(1):145–158, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506330. See comment [608].

Saha:1970:NOM

[584] G. M. Saha and S. Mohanty. On non-orthogonal main effect plans for asymmetrical factorials. *Annals of the Institute of Statistical Mathematics*, 22 (1):159–169, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506331.

Sclove:1970:AML

[585] Stanley L. Sclove. Admissibility of the maximum likelihood estimator in the regression of two predictands on one predictor. *Annals of the Institute of Statistical Mathematics*, 22(1):171–174, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506332.

Asoo:1970:NES

[586] Yasuhiro Asoo. Note on the estimation of the standardized covariance matrix. *Annals of the Institute of Statistical Mathematics*, 22(1):175–179, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506333.

Shantaram:1970:LTC

[587] R. Shantaram and William L. Harkness. A limit theorem for a certain transform of sums of independent random variables. *Annals of the Institute of Statistical Mathematics*, 22 (1):181–184, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506334.

Shimizu:1970:CCF

[588] Ryoichi Shimizu. Corrections to "Characteristic functions satisfying a functional equation (II)". *Annals of the Institute of Statistical Mathematics*, 22

(1):185–186, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02506335. See [555].

Barankin:1970:TMG

[589] Edward W. Barankin. Toward the mathematics of a general theory of behavior, II. *Annals of the Institute of Statistical Mathematics*, 22(1):187–202, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506336.

Akaike:1970:SPI

[590] Hirotugu Akaike. Statistical predictor identification. *Annals of the Institute of Statistical Mathematics*, 22(1):203–217, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506337.

Akaike:1970:FRB

[591] Hirotugu Akaike. A fundamental relation between predictor identification and power spectrum estimation. *Annals of the Institute of Statistical Mathematics*, 22(1):219–223, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506338.

Weiss:1970:MPE

[592] L. Weiss and J. Wolfowitz. Maximum probability estimators and asymptotic sufficiency. *Annals of the Institute of Statistical Mathematics*, 22(1):225–244, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506339.

Shimizu:1970:DPA

[593] Ryoichi Shimizu. On the domain of partial attraction of semi-stable distributions. *Annals of the Institute of Statistical Mathematics*, 22(1):245–255, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506340.

Csorgo:1970:DRP

[594] Miklós Csörgö and Mayer Alvo. Distribution results and power functions for Kac statistics. *Annals of the Institute of Statistical Mathematics*, 22 (1):257–260, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506341.

Blumenthal:1970:TFB

[595] Saul Blumenthal. Tests of fit based on partial sums of the ordered spacings. *Annals of the Institute of Statistical Mathematics*, 22(1):261–276, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506342.

Sen:1970:REC

[596] Pranab Kumar Sen. On the robust-efficiency of the combination of independent nonparametric tests. *Annals of the Institute of Statistical Mathematics*, 22(1):277–280, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1007/BF02506343.

Sen:1970:NIR

[597] Pranab Kumar Sen. Nonparametric inference in n replicated 2^m factorial experiments. *Annals of the Institute of Statistical Mathematics*, 22(1):281–294, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506344.

Kshirsagar:1970:GFA

[598] A. M. Kshirsagar. Goodness of fit of an assigned set of scores for the analysis of association in a contingency table. *Annals of the Institute of Statistical Mathematics*, 22(1):295–306, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506345.

Pillai:1970:MPF

[599] K. C. S. Pillai and Hung C. Li. Monotonicity of the power functions of some tests of hypotheses concerning multivariate complex normal distributions. *Annals of the Institute of Statistical Mathematics*, 22(1):307–318, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506346.

Sclove:1970:SRN

[600] Stanley L. Sclove. Some remarks on normal multivariate regression. *Annals of the Institute of Statistical Mathematics*, 22(1):319–326, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506347.

Serfling:1970:VFE

[601] R. J. Serfling. The variance function of the Erlang process. *Annals of the Institute of Statistical Mathematics*, 22(1):327–337, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506348.

Takacs:1970:FIT

[602] Lajos Takács. A fundamental identity in the theory of queues. *Annals of the Institute of Statistical Mathematics*, 22(1):339–348, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506349.

Takamatsu:1970:QPA

[603] Shunro Takamatsu. Queueing processes with accumulated service. *Annals of the Institute of Statistical Mathematics*, 22(1):349–379, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506350.

Dey:1970:MEP

[604] A. Dey and G. M. Saha. Main effect plans for k^n factorials with blocks. *Annals of the Institute of Statistical Mathematics*, 22(1):381–388, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506351.

Dey:1970:CBA

[605] A. Dey. On construction of balanced n-ary block designs. *Annals of the Institute of Statistical Mathematics*, 22 (1):389–393, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506352`.

Choi:1970:CEP

[606] Keewhan Choi. Corrections for "Estimators for the parameters of a finite mixture of distributions". *Annals of the Institute of Statistical Mathematics*, 22(1):395–396, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506353`. See [522].

Choi:1970:CEB

[607] Keewhan Choi. Corrections for "Empirical Bayes procedure for (pattern) classification with stochastic learning". *Annals of the Institute of Statistical Mathematics*, 22(1):397–398, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506354`. See [523].

Kulkarni:1970:CPL

[608] S. R. Kulkarni. A comment on the paper "Locally asymptotically most powerful tests about the effects of K treatments". *Annals of the Institute of Statistical Mathematics*, 22(1):399, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506355`. See [583].

Wakimoto:1970:CUE

[609] Kazumasa Wakimoto. Correction to "On unbiased estimation of the population variance based on the stratified random sample". *Annals of the Institute of Statistical Mathematics*, 22(1):400, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506356`. See [572].

Talukder:1970:COA

[610] M. A. H. Talukder. Corrections to "On the order of approximation of the variance of multivariate regression estimates (MRE) for finite populations". *Annals of the Institute of Statistical Mathematics*, 22(1):401, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02506357`.

Takahasi:1970:ESC

[611] Koiti Takahasi. Estimation of several characteristics of distributions of order statistics. *Annals of the Institute of Statistical Mathematics*, 22(1):403–412, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506358`.

Takahasi:1970:SNC

[612] Koiti Takahasi. Some nonparametric consistent estimates from censored

samples. *Annals of the Institute of Statistical Mathematics*, 22(1):413–419, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506359.

Takahasi:1970:PNE

[613] Koiti Takahasi. Practical note on estimation of population means based on samples stratified by means of ordering. *Annals of the Institute of Statistical Mathematics*, 22(1):421–428, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506360.

Wakimoto:1970:UEPb

[614] Kazumasa Wakimoto. On unbiased estimation of the population variance based on the stratified random sample (II). *Annals of the Institute of Statistical Mathematics*, 22(1):429–433, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506361.

Ikeda:1970:AIO

[615] Sadao Ikeda and Tadashi Matsunawa. On asymptotic independence of order statistics. *Annals of the Institute of Statistical Mathematics*, 22(1):435–449, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506362.

Khatri:1970:FCS

[616] C. G. Khatri. Further contributions to some inequalities for normal distributions and their applications to simultaneous confidence bounds. *Annals of the Institute of Statistical Mathematics*, 22(1):451–458, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506363.

Raghavachari:1970:MST

[617] M. Raghavachari. Multi-sample tests for scale. *Annals of the Institute of Statistical Mathematics*, 22(1):459–464, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506364.

Milch:1970:JPS

[618] Paul R. Milch. The Jacobi polynomial and some hypergeometric type distributions. *Annals of the Institute of Statistical Mathematics*, 22(1):465–474, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506365.

Kabe:1970:SDO

[619] D. G. Kabe. Some distributions of ordered random intervals with applications. *Annals of the Institute of Statistical Mathematics*, 22(1):475–481, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506366.

Srivastava:1970:EES

[620] V. K. Srivastava. The efficiency of estimating seemingly unrelated regression equations. *Annals of the Institute of Statistical Mathematics*, 22(1):483–493, ???? 1970. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506367.

Sharma:1970:ECL

[621] S. S. Sharma. On an estimator in T_3-class of linear estimators in sampling with varying probabilities from a finite population. *Annals of the Institute of Statistical Mathematics*, 22(1):495–500, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506368.

Raghavarao:1970:SRT

[622] Damaraju Raghavarao. Some results on tactical configurations and non-existence of difference set solutions for certain symmetrical PBIB designs. *Annals of the Institute of Statistical Mathematics*, 22(1):501–506, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506369.

Srivastava:1970:HTR

[623] J. N. Srivastava and L. L. McDonald. On the hierarchical two-response (cyclic PBIB) designs, cost-wise optimal under the trace criterion. *Annals of the Institute of Statistical Mathematics*, 22(1):507–518, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506370.

Raktoe:1970:LBN

[624] B. L. Raktoe and W. T. Federer. A lower bound for the number of singular staturated main effect plans of an S^m factorial. *Annals of the Institute of Statistical Mathematics*, 22(1):519–525, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506371.

Huzii:1970:VSE

[625] Mituaki Huzii. On the variance of a simplified estimate of correlogram. *Annals of the Institute of Statistical Mathematics*, 22(1):527–534, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506372.

Patel:1970:COS

[626] H. I. Patel. The choice of optimum scores in a Markov chain of order one. *Annals of the Institute of Statistical Mathematics*, 22(1):535–538, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506373.

Rohatgi:1970:SL

[627] V. K. Rohatgi. On the strong law. *Annals of the Institute of Statistical Mathematics*, 22(1):539–541, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506374.

Sibuya:1970:SGI

[628] Masaaki Sibuya. Subclasses of generalized inverses of matrices. *Annals of the Institute of Statistical Mathematics*, 22(1):543–556, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1007/BF02506375.

Anonymous:1970:HC

[629] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 22(1):??, ???? 1970. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Noda:1971:MEM

[630] Kazuo Noda and Yasushi Taga. Minimax estimation method for the optimum decomposition of a sample space based on prior information. *Annals of the Institute of Statistical Mathematics*, 23(1):1–29, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479208.

Hayashi:1971:RRA

[631] Chikio Hayashi. Response reliability and attitude change-supplement to response errors and biased information. *Annals of the Institute of Statistical Mathematics*, 23(1):31–34, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479209.

Barankin:1971:TMG

[632] Edward W. Barankin. Toward the mathematics of a general theory of behavior, III the flanking heredity theorem. *Annals of the Institute of Statistical Mathematics*, 23(1):35–65, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479210.

Guttman:1971:BAP

[633] Irwin Guttman. A Bayesian analogue of Paulson's lemma and its use in tolerance region construction when sampling from the multi-variate normal. *Annals of the Institute of Statistical Mathematics*, 23(1):67–76, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479211.

Gupta:1971:DWL

[634] A. K. Gupta. Distribution of Wilks' likelihood-ratio criterion in the complex case. *Annals of the Institute of Statistical Mathematics*, 23(1):77–87, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479212.

Pillai:1971:ADL

[635] K. C. S. Pillai and D. L. Young. An approximation to the distribution of the largest root of a complex Wishart matrix. *Annals of the Institute of Statistical Mathematics*, 23(1):89–96, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479213.

Gupta:1971:DCF

[636] R. P. Gupta and D. G. Kabe. Distribution of certain factors useful in discriminant analysis. *Annals of the Institute of Statistical Mathematics*, 23(1):97–103, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479214.

Church:1971:NEM

[637] J. D. Church and E. Benton Cobb. Nonparametric estimation of the mean using quantal response data. *Annals of the Institute of Statistical Mathematics*, 23(1):105–117, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479215`.

Dixon:1971:BSP

[638] D. O. Dixon and R. P. Bland. A Bayes solution for the problem of ranking Poisson parameters. *Annals of the Institute of Statistical Mathematics*, 23(1):119–124, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479216`.

Harris:1971:LDS

[639] B. Harris and C. J. Park. The limiting distribution of the sample occupancy numbers from the multinomial distribution with equal cell probabilities. *Annals of the Institute of Statistical Mathematics*, 23(1):125–133, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479217`.

Patel:1971:ACO

[640] H. I. Patel. Acknowledgement to "The choice of optimum scores in a Markov chain of order one". *Annals of the Institute of Statistical Mathematics*, 23(1):135, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02479218`.

Matusita:1971:SPA

[641] Kameo Matusita. Some properties of affinity and applications. *Annals of the Institute of Statistical Mathematics*, 23(1):137–155, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479219`.

Kirmani:1971:SLP

[642] S. N. U. A. Kirmani. Some limiting properties of Matusita's measure of distance. *Annals of the Institute of Statistical Mathematics*, 23(1):157–162, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479220`.

Akaike:1971:AMF

[643] Hirotugu Akaike. Autoregressive model fitting for control. *Annals of the Institute of Statistical Mathematics*, 23 (1):163–180, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479221`. See correction [674].

Mathai:1971:DLR

[644] A. M. Mathai. On the distribution of the likelihood ratio criterion for testing linear hypotheses on regression coefficients. *Annals of the Institute of Statistical Mathematics*, 23(1):181–197, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479222`.

Jaiswal:1971:CTM

[645] M. C. Jaiswal and C. G. Khatri. On certain tests and monotonicity of their power for the parameters involved in the non-regular density functions. *Annals of the Institute of Statistical Mathematics*, 23(1):199–210, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479223`.

Mehta:1971:PDE

[646] J. S. Mehta and R. Srinivasan. On pooling data i: Estimation of the mean. *Annals of the Institute of Statistical Mathematics*, 23(1):211–224, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479224`.

Chan:1971:SAP

[647] Lai K. Chan. Some asymptotic properties of the linearized maximum likelihood estimate and best linear unbiased estimate. *Annals of the Institute of Statistical Mathematics*, 23(1):225–232, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479225`.

Wakimoto:1971:SRSa

[648] Kazumasa Wakimoto. Stratified random sampling (1) estimation of the population variance. *Annals of the Institute of Statistical Mathematics*, 23 (1):233–252, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479226`.

Alam:1971:SPB

[649] Khursheed Alam and James R. Thompson. A selection procedure based on ranks. *Annals of the Institute of Statistical Mathematics*, 23(1):253–262, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479227`.

Kshirsager:1971:RIR

[650] A. M. Kshirsager. Recovery of inter-row and inter-column information in two-way designs. *Annals of the Institute of Statistical Mathematics*, 23 (1):263–278, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479228`.

Gulati:1971:MS

[651] Bodh Raj Gulati. On maximal (k, t)-sets. *Annals of the Institute of Statistical Mathematics*, 23(1):279–292, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479229`. See correction [673].

Krishnaiah:1971:EDS

[652] P. R. Krishnaiah and T. C. Chang. On the exact distribution of the smallest root of the Wishart matrix using zonal polynomials. *Annals of the Institute of Statistical Mathematics*, 23(1):293–295, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479230`.

Abe:1971:SAR

[653] Shun ichi Abe. Statistical analysis of reliability data in renewal processes. *Annals of the Institute of Statistical Mathematics*, 23(1):297–320, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479231`.

Holgate:1971:CPE

[654] P. Holgate. On a class of psychological experiments. *Annals of the Institute of Statistical Mathematics*, 23(1):321–325, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479232`.

Wakimoto:1971:SRSb

[655] Kazumasa Wakimoto. Stratified random sampling (II) estimation of the population covariance. *Annals of the Institute of Statistical Mathematics*, 23 (1):327–337, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479233`.

Wakimoto:1971:SRSc

[656] Kazumasa Wakimoto. Stratified random sampling (III) estimation of the correlation coefficient. *Annals of the Institute of Statistical Mathematics*, 23 (1):339–353, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479234`.

Taga:1971:COS

[657] Yasushi Taga. On the convergence of optimum stratifications for empiric distribution function in univariate case. *Annals of the Institute of Statistical Mathematics*, 23(1):355–363, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479235`.

Alam:1971:SSR

[658] Khursheed Alam, Kenzo Seo, and James R. Thompson. A sequential sampling rule for selecting the most probable multinomial event. *Annals of the Institute of Statistical Mathematics*, 23(1):365–374, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479236`.

Bhapkar:1971:SSP

[659] V. P. Bhapkar and A. P. Gore. Some selection procedures based on U-statistics for the location and scale problems. *Annals of the Institute of Statistical Mathematics*, 23(1):375–386, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479237`.

Jones:1971:SEM

[660] Richard H. Jones. Spectrum estimation with missing observations. *Annals of the Institute of Statistical Mathematics*, 23(1):387–398, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479238`.

Huzii:1971:NEC

[661] Mituaki Huzii. Note on the estimation of correlogram by using transformed variables. *Annals of the Institute of Statistical Mathematics*, 23(1):399–410, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479239`.

Alam:1971:SPP

[662] Khursheed Alam. Selection from Poisson processes. *Annals of the Institute of Statistical Mathematics*, 23(1):411–418, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479240`.

Sedransk:1971:EPM

[663] N. Sedransk and Masashi Okamoto. Estimation of the probabilities of misclassification for a linear discriminant function in the univariate normal case. *Annals of the Institute of Statistical Mathematics*, 23(1):419–435, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479241`.

Srivastava:1971:DVE

[664] V. K. Srivastava. Disturbance variance estimation in simultaneous equations by k-class method. *Annals of the Institute of Statistical Mathematics*, 23(1):437–449, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479242`.

Krishnaiah:1971:STE

[665] P. R. Krishnaiah and V. B. Waikar. Simultaneous tests for equality of latent roots against certain alternatives-i. *Annals of the Institute of Statistical Mathematics*, 23(1):451–468, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479243`.

Sugiura:1971:AED

[666] Nariaki Sugiura and Hisao Nagao. Asymptotic expansion of the distribution of the generalized variance for noncentral Wishart matrix, when $\Omega = O(n)$. *Annals of the Institute of Statistical Mathematics*, 23(1):469–475, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479244`.

Fujikoshi:1971:AEN

[667] Yasunori Fujikoshi. Asymptotic expansions of the non-null distributions of two criteria for the linear hypothesis concerning complex multivariate normal populations. *Annals of the Institute of Statistical Mathematics*, 23 (1):477–490, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479245`.

Kulshreshtha:1971:CD

[668] A. C. Kulshreshtha, G. M. Saha, and A. Dey. On circular designs. *Annals of the Institute of Statistical Mathematics*, 23(1):491–497, ???? 1971. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479246.

Saha:1971:CTR

[669] G. M. Saha and A. K. Mishra. A class of three-replicate three-associate p.b.i.b. designs. *Annals of the Institute of Statistical Mathematics*, 23 (1):499–505, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479247.

Harris:1971:NAN

[670] B. Harris and C. J. Park. A note on the asymptotic normality of the distribution of the number of empty cells in occupancy problems. *Annals of the Institute of Statistical Mathematics*, 23(1):507–513, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479248.

Nagasaka:1971:HDN

[671] Kenji Nagasaka. On Hausdorff dimension of non-normal sets. *Annals of the Institute of Statistical Mathematics*, 23(1):515–521, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479249.

Alam:1971:CN

[672] Khursheed Alam. A characterization of normality. *Annals of the Institute of Statistical Mathematics*, 23(1):523–525, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479250.

Gulati:1971:CNM

[673] Bodh Raj Gulati. Correction note to "On maximal (k, t)-sets". *Annals of the Institute of Statistical Mathematics*, 23(1):527–529, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479251. See [651].

Akaike:1971:CAM

[674] H. Akaike. Correction to "Autoregressive model fitting for control". *Annals of the Institute of Statistical Mathematics*, 23(1):531, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02479252. See [643].

Anonymous:1971:HC

[675] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 23(1):??, ???? 1971. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayakawa:1972:DLR

[676] Takesi Hayakawa. On the distribution of the latent roots of a complex Wishart matrix (non-central case). *Annals of the Institute of Statistical Mathematics*, 24(1):1–17, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479734.

Hayakawa:1972:DAD

[677] Takesi Hayakawa. On the derivation of the asymptotic distribution of the generalized Hotelling's T_0^2. *Annals of the Institute of Statistical Mathematics*, 24(1):19–32, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479735`.

Ikeda:1972:UAJ

[678] Sadao Ikeda and Tadashi Matsunawa. On the uniform asymptotic joint normality of sample quantiles. *Annals of the Institute of Statistical Mathematics*, 24(1):33–52, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479736`.

Mathai:1972:ENC

[679] A. M. Mathai. The exact non-central distribution of the generalized variance. *Annals of the Institute of Statistical Mathematics*, 24(1):53–65, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479737`.

Nagao:1972:NND

[680] Hisao Nagao. Non-null distributions of the likelihood ratio criteria for independence and equality of mean vectors and covariance matrices. *Annals of the Institute of Statistical Mathematics*, 24(1):67–79, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479738`. See corrections [842].

Krishnaiah:1972:STE

[681] P. R. Krishnaiah and V. B. Waikar. Simultaneous tests for equality of latent roots against certain alternatives-II. *Annals of the Institute of Statistical Mathematics*, 24(1):81–85, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479739`.

Sugiyama:1972:DLL

[682] T. Sugiyama. Distributions of the largest latent root of the multivariate complex Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 24(1):87–94, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479740`.

Kabe:1972:GRS

[683] D. G. Kabe. On a generalization of Rao's u statistic. *Annals of the Institute of Statistical Mathematics*, 24 (1):95–100, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479741`.

Csorgo:1972:DRD

[684] Miklós Csörgő. Distribution results for distance functions based on the modified empirical distribution function of M. Kac. *Annals of the Institute of Statistical Mathematics*, 24(1):101–110, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02479742.

Davies:1972:EMG

[685] M. G. Davies. The expectation of Mahalanobis' generalized distance. *Annals of the Institute of Statistical Mathematics*, 24(1):111–125, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479743.

Mudholkar:1972:GPC

[686] Govind S. Mudholkar. G-peakedness comparisons for random vectors. *Annals of the Institute of Statistical Mathematics*, 24(1):127–135, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479744.

Yanagawa:1972:ESF

[687] Takashi Yanagawa and Kazumasa Wakimoto. Estimation of some functional of the population distribution based on a stratified random sample. *Annals of the Institute of Statistical Mathematics*, 24(1):137–151, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479745.

Avadhani:1972:CMS

[688] M. S. Avadhani and A. K. Srivastava. A comparison of Midzuno–Sen scheme with P.P.S. sampling without replacement and its application to successive sampling. *Annals of the Institute of Statistical Mathematics*, 24(1):153–164, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479746.

Govindarajulu:1972:REM

[689] Z. Govindarajulu and Jayant V. Deshpandé. Random effects model: Nonparametric case. *Annals of the Institute of Statistical Mathematics*, 24(1):165–170, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479747.

Kumar:1972:TGT

[690] S. Kumar. Trinomial group-testing with an unknown proportion of units in the three categories. *Annals of the Institute of Statistical Mathematics*, 24(1):171–181, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479748.

Coberly:1972:NOS

[691] W. A. Coberly and T. O. Lewis. A note on a one-sided Kolmogorov–Smirnov test of fit for discrete distribution functions. *Annals of the Institute of Statistical Mathematics*, 24(1):183–187, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479749.

Davenport:1972:NAI

[692] James M. Davenport. A note on an application of the identity given by Govindarajulu and Suzuki. *Annals of the Institute of Statistical Mathematics*, 24(1):189–192, ???? 1972. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479750.

Shinozaki:1972:NAMa

[693] Nobuo Shinozaki, Masaaki Sibuya, and Kunio Tanabe. Numerical algorithms for the Moore–Penrose inverse of a matrix: Direct methods. *Annals of the Institute of Statistical Mathematics*, 24(1):193–203, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479751.

Hayakawa:1972:DMQ

[694] Takesi Hayakawa. On the distribution of the multivariate quadratic form in multivariate normal samples. *Annals of the Institute of Statistical Mathematics*, 24(1):205–230, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479752.

Hayakawa:1972:ADS

[695] Takesi Hayakawa. The asymptotic distributions of the statistics based on the complex Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 24(1):231–244, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479753.

Giri:1972:TPC

[696] N. Giri. On testing problems concerning mean of multivariate complex Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 24 (1):245–250, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479754.

Hayashi:1972:TDQ

[697] Chikio Hayashi. Two dimensional quantification based on the measure of dissimilarity among three elements. *Annals of the Institute of Statistical Mathematics*, 24(1):251–257, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479755.

Yanagimoto:1972:SLC

[698] Takemi Yanagimoto and Masaaki Sibuya. Stochastically larger component of a random vector. *Annals of the Institute of Statistical Mathematics*, 24(1):259–269, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479756.

Tong:1972:CSS

[699] Yung Liang Tong. On the consistency of single-stage ranking procedures. *Annals of the Institute of Statistical Mathematics*, 24(1):271–284, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479757.

Srivastava:1972:AMP

[700] M. S. Srivastava. Asymptotically most powerful rank tests for regression parameters in MANOVA. *Annals of the*

Institute of Statistical Mathematics, 24 (1):285–297, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479758`. See corrections [1058].

Moore:1972:AEE

[701] D. S. Moore. Asymptotically efficient estimation by local location-parameter approximations. *Annals of the Institute of Statistical Mathematics*, 24 (1):299–308, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479759`.

Yamazoe:1972:ROP

[702] Siro Yamazoe. A random observation process for stochastic approximation. *Annals of the Institute of Statistical Mathematics*, 24(1):309–317, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479760`.

Lin:1972:RCE

[703] Pi-Erh Lin. Rates of convergence in empirical Bayes estimation problems: Discrete case. *Annals of the Institute of Statistical Mathematics*, 24(1):319–325, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479761`.

Muddapur:1972:BEP

[704] M. V. Muddapur. Bayesian estimates of parameters in some queueing models. *Annals of the Institute of Statistical Mathematics*, 24(1):327–331, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479762`.

Rao:1972:MLE

[705] B. L. S. Prakasa Rao. Maximum likelihood estimation for Markov processes. *Annals of the Institute of Statistical Mathematics*, 24(1):333–345, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479763`.

Shimizu:1972:DSC

[706] Ryoichi Shimizu. On the decomposition of stable characteristic functions. *Annals of the Institute of Statistical Mathematics*, 24(1):347–353, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479764`.

Taguchi:1972:TDCa

[707] Tokio Taguchi. On the two-dimensional concentration surface and extensions of concentration coefficient and Pareto distribution to the two dimensional case — I. *Annals of the Institute of Statistical Mathematics*, 24(1):355–381, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479765`.

Kounias:1972:TLS

[708] E. G. Kounias and Bodh Raj Gulati. On two level symmetrical factorial designs. *Annals of the Institute of Statistical Mathematics*, 24(1):383–403,

???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479766.

Alam:1972:NMP

[709] Khursheed Alam. A note on a monotonicity property of a rank order probability ratio. *Annals of the Institute of Statistical Mathematics*, 24(1):405–408, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479767.

Wani:1972:NML

[710] J. K. Wani and D. G. Kabe. Note on a multidimensional linear discriminant function. *Annals of the Institute of Statistical Mathematics*, 24(1):409–412, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479768.

Raktoe:1972:ALB

[711] B. L. Raktoe and W. T. Federer. Addendum to "A lower bound for the number of singular saturated main effect plans of an S^M factorial". *Annals of the Institute of Statistical Mathematics*, 24(1):413, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02479769.

Suzuki:1972:DKS

[712] Giitiro Suzuki. Distributions of Kac-statistics. *Annals of the Institute of Statistical Mathematics*, 24(1):415–421, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479770.

Yanagimoto:1972:TSO

[713] Takemi Yanagimoto and Masaaki Sibuya. Test of symmetry of a one-dimensional distribution against positive biasedness. *Annals of the Institute of Statistical Mathematics*, 24 (1):423–434, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479771.

Bell:1972:CTC

[714] C. B. Bell and Paul J. Smith. Completeness theorems for characterizing distribution-free statistics. *Annals of the Institute of Statistical Mathematics*, 24(1):435–453, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479772.

Srivastava:1972:SSP

[715] M. S. Srivastava and V. S. Taneja. Some sequential procedures for ranking multivariate normal populations. *Annals of the Institute of Statistical Mathematics*, 24(1):455–464, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479773.

Sobel:1972:ACS

[716] Milton Sobel and S. P. Yen. An asymptotic comparison of subset selection procedures. *Annals of the Institute of Statistical Mathematics*, 24(1):465–468, ???? 1972. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479774.

Bennett:1972:NRS

[717] B. M. Bennett. Note on the rank sum test of Wilcoxon under trend alternatives. *Annals of the Institute of Statistical Mathematics*, 24(1):469–472, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479775.

Mathai:1972:CMM

[718] A. M. Mathai and P. N. Rathie. Characterization of Matusita's measure of affinity. *Annals of the Institute of Statistical Mathematics*, 24(1):473–483, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479776.

Singh:1972:OSS

[719] Ravindra Singh and B. V. Sukhatme. Optimum stratification in sampling with varying probabilities. *Annals of the Institute of Statistical Mathematics*, 24(1):485–494, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479777.

Roy:1972:BGD

[720] A. R. Roy and V. K. Srivastava. The bias of generalized double k-class estimators. *Annals of the Institute of Statistical Mathematics*, 24(1):495–508, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479778.

Hayakawa:1972:NAD

[721] Takesi Hayakawa. Note on the asymptotic distributions of the functions of a multivariate quadratic form in normal sample. *Annals of the Institute of Statistical Mathematics*, 24(1):509–515, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479779.

Sugiura:1972:ASH

[722] Nariaki Sugiura. Asymptotic solutions of the hypergeometric function$_1$ F_1 of matrix argument, useful in multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 24(1):517–524, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479780.

Dey:1972:TSP

[723] A. Dey, A. C. Kulshreshtha, and G. M. Saha. Three symbol partially balanced arrays. *Annals of the Institute of Statistical Mathematics*, 24(1):525–528, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479781.

Barankin:1972:PFB

[724] Edward W. Barankin and Joaquin Curiel. Properties of flanking, beflanking and enflanking. *Annals of the Institute of Statistical Mathematics*, 24 (1):529–558, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479782.

Yanagimoto:1972:FPD

[725] Takemi Yanagimoto. Families of positively dependent random variables. *Annals of the Institute of Statistical Mathematics*, 24(1):559–573, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479783`.

Imai:1972:CFI

[726] Haruo Imai. Convergence of functional iterates for branching processes. *Annals of the Institute of Statistical Mathematics*, 24(1):575–587, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479784`.

Pakes:1972:GMQ

[727] A. G. Pakes. A GI/ M/ 1 queue with a modified service mechanism. *Annals of the Institute of Statistical Mathematics*, 24(1):589–597, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479785`.

Taguchi:1972:TDCb

[728] Tokio Taguchi. On the two-dimensional concentration surface and extentions of concentration coefficient and Pareto distribution to the two dimensional case — II. *Annals of the Institute of Statistical Mathematics*, 24(1):599–619, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479786`.

Shinozaki:1972:NAMb

[729] Nobuo Shinozaki, Masaaki Sibuya, and Kunio Tanabe. Numerical algorithms for the Moore–Penrose inverse of a matrix: Iterative methods. *Annals of the Institute of Statistical Mathematics*, 24(1):621–629, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479787`.

Anonymous:1972:HC

[730] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 24(1):??, ???? 1972. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Inagaki:1973:ARB

[731] Nobuo Inagaki. Asymptotic relations between the likelihood estimating function and the maximum likelihood estimator. *Annals of the Institute of Statistical Mathematics*, 25(1):1–26, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479355`.

Roussas:1973:EAF

[732] G. G. Roussas and A. Soms. On the exponential approximation of a family of probability measures and a representation theorem of Hájek–Inagaki. *Annals of the Institute of Statistical Mathematics*, 25(1):27–39, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479356`.

Khan:1973:NCA

[733] A. H. Khan and S. M. Ali. A new coefficient of association. *Annals of the Institute of Statistical Mathematics*, 25(1):41–50, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479357`.

Singh:1973:UKC

[734] J. Singh, B. N. Pandey, and K. Hirano. On the utilization of a known coefficient of kurtosis in the estimation procedure of variance. *Annals of the Institute of Statistical Mathematics*, 25(1):51–55, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479358`.

Alam:1973:SBE

[735] Khursheed Alam and James R. Thompson. Some biased estimates of the mean of the normal distribution. *Annals of the Institute of Statistical Mathematics*, 25(1):57–64, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479359`.

Mike:1973:RPT

[736] Valerie Miké. Robust Pitman-type estimators of location. *Annals of the Institute of Statistical Mathematics*, 25(1):65–86, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479360`.

Walsh:1973:NEM

[737] John E. Walsh and Grace J. Kelleher. Nonparametric estimation of mean and variance when a few "sample" values possibly outliers. *Annals of the Institute of Statistical Mathematics*, 25(1):87–90, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479361`.

Ghosh:1973:CAOa

[738] Malay Ghosh. On a class of asymptotically optimal nonparametric tests for grouped data. I. *Annals of the Institute of Statistical Mathematics*, 25(1):91–108, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479362`.

Ghosh:1973:CAOb

[739] Malay Ghosh. On a class of asymptotically optimal nonparametric tests for grouped data II. *Annals of the Institute of Statistical Mathematics*, 25 (1):109–122, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479363`.

Ghosh:1973:SSS

[740] Malay Ghosh and Pranab Kumar Sen. On some sequential simultaneous confidence intervals procedures. *Annals of the Institute of Statistical Mathematics*, 25(1):123–133, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02479364.

Tan:1973:CAB

[741] W. Y. Tan. On the complex analogue of Bayesian estimation of a multivariate regression model. *Annals of the Institute of Statistical Mathematics*, 25(1):135–152, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479365.

Sugiura:1973:FAF

[742] Nariaki Sugiura. Further asymptotic formulas for the non-null distributions of three statistics for multivariate linear hypothesis. *Annals of the Institute of Statistical Mathematics*, 25(1):153–163, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479366.

Hirakawa:1973:NDM

[743] Fumiko Hirakawa. Note on the distribution of the minimum latent root. *Annals of the Institute of Statistical Mathematics*, 25(1):165–172, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479367.

Naik:1973:SPD

[744] Umesh D. Naik. Some posterior distributions concerning normal samples with applications to analysis of variance model I problems. *Annals of the Institute of Statistical Mathematics*, 25(1):173–186, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479368. See corrections [843].

Kulkarni:1973:THA

[745] S. R. Kulkarni. On tests of hypotheses about treatment effects and treatment X places interactions, in two heteroscedastic experiments. *Annals of the Institute of Statistical Mathematics*, 25(1):187–203, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479369.

Rathie:1973:IFT

[746] P. N. Rathie and Pl. Kannappan. An inaccuracy function of type β. *Annals of the Institute of Statistical Mathematics*, 25(1):205–214, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479370.

Taguchi:1973:TDC

[747] Tokio Taguchi. On the two-dimensional concentration surface and extentions of concentration coefficient and Pareto distribution to the two dimensional case-III. *Annals of the Institute of Statistical Mathematics*, 25(1):215–237, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479371.

Ogawa:1973:ANN

[748] Junjiro Ogawa and Sadao Ikeda. The asymptotic non-null distribution of the F-static for testing a partial null-

hypothesis in a randomized PBIB design with m associate classes under the Neyman model. *Annals of the Institute of Statistical Mathematics*, 25 (1):239–259, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479372`.

Matsunawa:1973:UAJ

[749] Tadashi Matsunawa. Uniform asymptotic joint normality of sample quantities in censored cases. *Annals of the Institute of Statistical Mathematics*, 25(1):261–278, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479373`.

Hettmansperger:1973:JLA

[750] Thomas P. Hettmansperger. On the Jodges–Lehmann approximate efficiency. *Annals of the Institute of Statistical Mathematics*, 25(1):279–286, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479374`.

Chatterjee:1973:KST

[751] Shoutir Kishore Chatterjee and Pranab Kumar Sen. On Kolmogorov–Smirnov-type tests for symmetry. *Annals of the Institute of Statistical Mathematics*, 25(1):287–299, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479375`.

Samanta:1973:EEL

[752] M. Samanta. Efficient estimation of the location parameters in the bivariate two sample problem. *Annals of the Institute of Statistical Mathematics*, 25(1):301–319, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479376`.

Rohatgi:1973:SEM

[753] V. K. Rohatgi and R. T. O'Neill. On sequential estimation of the mean vector of a multinormal population. *Annals of the Institute of Statistical Mathematics*, 25(1):321–325, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479377`.

Yamazoe:1973:ROP

[754] Siro Yamazoe. On random observation processes for stochastic approximation. *Annals of the Institute of Statistical Mathematics*, 25(1):327–334, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479378`.

Han:1973:REB

[755] Chien-Pai Han. Regression estimation for bivariate normal distributions. *Annals of the Institute of Statistical Mathematics*, 25(1):335–344, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479379`.

Khatri:1973:ENN

[756] C. G. Khatri and M. S. Srivastava. On the exact non-null distribution of likelihood ratio criteria for covariance matrices. *Annals of the Institute of Statistical Mathematics*, 25(1):345–354, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479380`.

Patel:1973:TIM

[757] H. I. Patel and Rashid Ahmad. On tests of independence for $r \times c$ Markovian contingency tables. *Annals of the Institute of Statistical Mathematics*, 25(1):355–361, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479381`.

John:1973:IPM

[758] S. John. On inferring the probability of misclassification by the linear discriminant function. *Annals of the Institute of Statistical Mathematics*, 25 (1):363–372, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479382`.

Glick:1973:SPC

[759] Ned Glick. Separation and probability of correct classification among two or more distributions. *Annals of the Institute of Statistical Mathematics*, 25(1):373–382, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479383`.

Srivastava:1973:EGM

[760] J. N. Srivastava and Lyman L. McDonald. On the extensions of Gauss–Markov theorem to subsets of the parameter space under complex multivariate linear models. *Annals of the Institute of Statistical Mathematics*, 25 (1):383–393, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479384`.

Hayakawa:1973:AED

[761] Takesi Hayakawa. An asymptotic expansion for the distribution of the determinant of a multivariate quadratic form in a normal sample. *Annals of the Institute of Statistical Mathematics*, 25(1):395–406, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479385`.

Nagao:1973:AED

[762] Hisao Nagao. Asymptotic expansions of the distributions of Bartlett's test and sphericity test under the local alternatives. *Annals of the Institute of Statistical Mathematics*, 25(1):407–422, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479386`.

Fujikoshi:1973:AFD

[763] Yasunori Fujikoshi. Asymptotic formulas for the distributions of three statistics for multivariate linear hypothesis. *Annals of the Institute of Statistical Mathematics*, 25(1):423–437, ???? 1973. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479387.

Saha:1973:CUB

[764] G. M. Saha and A. Dey. On construction and uses of balanced n-ary designs. *Annals of the Institute of Statistical Mathematics*, 25(1):439–445, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479388.

Chang:1973:ADC

[765] Tseng C. Chang. On an asymptotic distribution of the characteristic roots of $S_1\ S_2^{-1}$ when roots are not all distinct. *Annals of the Institute of Statistical Mathematics*, 25(1):447–451, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479389.

Imai:1973:RLL

[766] Haruo Imai. Remarks to a local limit theorem for Galton–Watson processes. *Annals of the Institute of Statistical Mathematics*, 25(1):453–455, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479390.

Inagaki:1973:ARH

[767] Nobuo Inagaki. The asymptotic representation of the Hodges–Lehmann estimator based on Wilcoxon two-sample statistic. *Annals of the Institute of Statistical Mathematics*, 25(1):457–466, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479391.

Dudewicz:1973:MPE

[768] Edward J. Dudewicz. Maximum probability estimators for ranked means. *Annals of the Institute of Statistical Mathematics*, 25(1):467–477, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479392.

Hirano:1973:SPE

[769] Katuomi Hirano. Some properties of an estimator for the variance of a normal distribution. *Annals of the Institute of Statistical Mathematics*, 25(1):479–492, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479393.

Kirmani:1973:GFT

[770] S. N. U. A. Kirmani. On a goodness of fit test based on Matusita's measure of distance. *Annals of the Institute of Statistical Mathematics*, 25(1):493–500, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479394.

Sinha:1973:CSE

[771] Bikas Kumar Sinha. Comparison of some experiments from sufficiency consideration. *Annals of the Institute of Statistical Mathematics*, 25(1):501–520, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479395.

Choi:1973:CEP

[772] Keewhan Choi. A consistent estimator of the parameters of continuous compound distribution functions. *Annals of the Institute of Statistical Mathematics*, 25(1):521–532, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479396`.

Harville:1973:DTL

[773] David A. Harville. The distribution of a truncated linear difference between independent chi-square variates. *Annals of the Institute of Statistical Mathematics*, 25(1):533–548, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479397`.

Guttman:1973:UDW

[774] Irwin Guttman and W. Y. Tan. The use of the disguised Wishart distribution in a Bayesian approach to tolerance region construction. *Annals of the Institute of Statistical Mathematics*, 25(1):549–556, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479398`.

Mathai:1973:FRA

[775] A. M. Mathai. A few remarks about some recent articles on the exact distributions of multivariate test criteria: I. *Annals of the Institute of Statistical Mathematics*, 25(1):557–566, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479399`.

Paik:1973:CFR

[776] U. B. Paik and W. T. Federer. On construction of fractional replicates and on aliasing schemes. *Annals of the Institute of Statistical Mathematics*, 25 (1):567–585, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479400`.

Chopra:1973:OBF

[777] D. V. Chopra and J. N. Srivastava. Optimal balanced 2^7 fractional factorial designs of resolution V, with $N \leq 42$. *Annals of the Institute of Statistical Mathematics*, 25(1):587–604, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479401`.

Saha:1973:CTP

[778] G. M. Saha. On construction of T_m-type PBIB designs. *Annals of the Institute of Statistical Mathematics*, 25 (1):605–616, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479402`.

Gupta:1973:SPG

[779] B. C. Gupta and D. S. Tracy. Some properties and generating function of ordered partitions. *Annals of the Institute of Statistical Mathematics*, 25 (1):617–626, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/BF02479403.

Singh:1973:OSR

[780] Ravindra Singh and B. V. Sukhatme. Optimum stratification with ratio and regression methods of estimation. *Annals of the Institute of Statistical Mathematics*, 25(1):627–633, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479404.

Itoh:1973:RPI

[781] Yoshiaki Itoh. On a ruin problem with interaction. *Annals of the Institute of Statistical Mathematics*, 25(1):635–641, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479405.

Brock:1973:GFT

[782] Dwight B. Brock and A. M. Kshirsagar. A χ^2 goodness-of-fit test for Markov renewal processes goodness-of-fit test for Markov renewal processes. *Annals of the Institute of Statistical Mathematics*, 25(1):643–654, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479406.

Anonymous:1973:HC

[783] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 25(1):??, ???? 1973. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Suzuki:1974:RBC

[784] Giitiro Suzuki. Robustness of Bayes classification region. *Annals of the Institute of Statistical Mathematics*, 26(1):1–13, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479800.

Britney:1974:BPE

[785] Robert R. Britney and Robert L. Winkler. Bayesian point estimation and prediction. *Annals of the Institute of Statistical Mathematics*, 26(1):15–34, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479801.

Govindarajulu:1974:BPR

[786] Z. Govindarajulu and Charles Harvey. Bayesian procedures for ranking and selection problems. *Annals of the Institute of Statistical Mathematics*, 26(1):35–53, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479802.

Sen:1974:CS

[787] Pranab Kumar Sen. On L^p-convergence of U-statistics. *Annals of the Institute of Statistical Mathematics*, 26(1):55–60, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479803.

Venkataraman:1974:CTL

[788] K. N. Venkataraman. Convergence theorems on the least square estimators of the structural parameters of a linear explosive model. *Annals of the Institute of Statistical Mathematics*, 26(1):61–85, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479804`.

Susarla:1974:RCS

[789] V. Susarla. Rates of convergence in the sequence-compound squared-distance loss estimation and linear-loss two-action problems for a family of scale parameter exponential distributions. *Annals of the Institute of Statistical Mathematics*, 26(1):87–102, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479805`.

McCabe:1974:SER

[790] George P. McCabe, Jr. Sequential estimation of a restricted mean parameter of an exponential family. *Annals of the Institute of Statistical Mathematics*, 26(1):103–115, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479806`.

Sugiura:1974:AFH

[791] Nariaki Sugiura. Asymptotic formulas for the hypergeometric function ${}_2F_1$ of matrix argument, useful in multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 26(1):117–125, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479807`.

Han:1974:ADD

[792] Chien-Pai Han. Asymptotic distribution of discriminant function when covariance matrices are proportional and unknown. *Annals of the Institute of Statistical Mathematics*, 26(1):127–133, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479808`.

Sen:1974:CSR

[793] P. K. Sen and P. R. Krishnaiah. On a class of simultaneous rank order tests in MANOCOVA. *Annals of the Institute of Statistical Mathematics*, 26 (1):135–145, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479809`.

Walsh:1974:EIA

[794] John E. Walsh. Exact investigation of all effects for extensions of one-way ANOVA model with random effects. *Annals of the Institute of Statistical Mathematics*, 26(1):147–152, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479810`.

Raghavarao:1974:SNS

[795] D. Raghavarao and K. R. Aggarwal. Some new series of PBIB designs and their applications. *Annals of the Institute of Statistical Mathematics*, 26 (1):153–161, ???? 1974. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479811.

Kageyama:1974:NRA

[796] Sanpei Kageyama. Note on the reduction of associate classes for PBIB designs. *Annals of the Institute of Statistical Mathematics*, 26(1):163–170, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479812.

Dey:1974:ITC

[797] A. Dey and G. M. Saha. An inequality for tactical configurations. *Annals of the Institute of Statistical Mathematics*, 26(1):171–173, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479813.

Taguchi:1974:FTS

[798] Tokio Taguchi. On Fechner's thesis and statistics with norm p. *Annals of the Institute of Statistical Mathematics*, 26(1):175–193, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479814.

Shimizu:1974:RTC

[799] Ryoichi Shimizu. On the remained term for the central limit theorem. *Annals of the Institute of Statistical Mathematics*, 26(1):195–201, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479815.

Anderson:1974:TCD

[800] Donald A. Anderson, Lyman L. McDonald, and Kim D. Weaver. Tests on categorical data from the union-intersection principle. *Annals of the Institute of Statistical Mathematics*, 26 (1):203–213, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479816.

Khan:1974:SDE

[801] Rasul A. Khan. On sequential distinguishability for the exponential family. *Annals of the Institute of Statistical Mathematics*, 26(1):215–221, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479817.

Adichie:1974:SRP

[802] J. N. Adichie. On some robust properties of estimates of regression based on rank tests. *Annals of the Institute of Statistical Mathematics*, 26(1):223–231, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479818.

Ahmad:1974:SSS

[803] Rashid Ahmad. On the structure of symmetric sample testing: A distribution-free approach. *Annals of the Institute of Statistical Mathematics*, 26(1):233–245, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479819.

Waller:1974:BRS

[804] Ray A. Waller and David B. Duncan. A Bayes rule for the symmetric multiple comparisons problem II. *Annals of the Institute of Statistical Mathematics*, 26(1):247–264, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479820`.

Ahuja:1974:CIL

[805] J. C. Ahuja and E. A. Enneking. Convolution of independent left-truncated negative binomial variables and limiting distributions. *Annals of the Institute of Statistical Mathematics*, 26 (1):265–270, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479821`.

Janardan:1974:MMP

[806] K. G. Janardan and G. P. Patil. On multivariate modified Polya and inverse Polya distributions and their properties. *Annals of the Institute of Statistical Mathematics*, 26(1):271–276, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479822`.

Chou:1974:AEN

[807] Charissa Chou and Minoru Siotani. Asymtotic expansion of the non-null distribution of the ratio of two conditionally independent Hotelling's T_0^2-statistics. *Annals of the Institute of Statistical Mathematics*, 26(1):277–288, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479823`.

Fujikoshi:1974:AEN

[808] Yasunori Fujikoshi. Asymptotic expansions of the non-null distributions of three statistics in GMANOVA. *Annals of the Institute of Statistical Mathematics*, 26(1):289–297, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479824`.

Srivastava:1974:IMD

[809] J. N. Srivastava and M. K. Zaatar. Incomplete multivariate designs, optimal with respect to Fisher's information matrix. *Annals of the Institute of Statistical Mathematics*, 26(1):299–313, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479825`.

Aggarwal:1974:SHC

[810] K. R. Aggarwal. Some higher class PBIB designs and their application as confounded factorial experiments. *Annals of the Institute of Statistical Mathematics*, 26(1):315–323, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02479826`.

Nigam:1974:VFC

[811] A. K. Nigam. Variance functions for comparing mixture designs. *Annals of the Institute of Statistical Mathematics*, 26(1):325–329, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479827.

Hedayat:1974:PVB

[812] A. Hedayat and W. T. Federer. Pairwise and variance balanced incomplete block designs. *Annals of the Institute of Statistical Mathematics*, 26(1):331–338, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479828.

DeGraft-Johnson:1974:CRE

[813] K. T. DeGraft-Johnson and J. Sedransk. Comparison of ratio estimators in two-phase sampling. *Annals of the Institute of Statistical Mathematics*, 26(1):339–350, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479829.

Flaspohler:1974:QSD

[814] David C. Flaspohler. Quasi-stationary distributions for absorbing continuous-time denumerable Markov chains. *Annals of the Institute of Statistical Mathematics*, 26(1):351–356, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479830.

Wang:1974:NHP

[815] Y. H. Wang. A note on homogeneous processes with independent increments. *Annals of the Institute of Statistical Mathematics*, 26(1):357–360, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479831.

Kakwani:1974:NEZ

[816] N. C. Kakwani. A note on the efficiency of the Zelliner's seemingly unrelated regressions estimator. *Annals of the Institute of Statistical Mathematics*, 26(1):361–362, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02479832.

Akaike:1974:MRS

[817] Hirotugu Akaike. Markovian representation of stochastic processes and its application to the analysis of autoregressive moving average processes. *Annals of the Institute of Statistical Mathematics*, 26(1):363–387, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479833.

Toussaint:1974:SPM

[818] Godfried T. Toussaint. Some properties of Matusita's measure of affinity of several distributions. *Annals of the Institute of Statistical Mathematics*, 26(1):389–394, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479834.

Nagao:1974:ANN

[819] Hisao Nagao. Asymptotic non-null distributions of two test criteria for equality of covariance matrices under local alternatives. *Annals of the Institute of Statistical Mathematics*, 26(1):395–402,

???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479835.

Patil:1974:DMU

[820] S. A. Patil, J. L. Kovner, and D. C. Patel. The distribution of the MLE of the uniform correlation coefficient in the multivariate normal population. *Annals of the Institute of Statistical Mathematics*, 26(1):403–411, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479836.

Haq:1974:MMI

[821] M. Safiul Haq. A multivariate model with intra-class covariance structure. *Annals of the Institute of Statistical Mathematics*, 26(1):413–420, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479837.

Puri:1974:ADR

[822] Madan L. Puri and Norman L. Wykoff. Asymptotic distribution of rank statistics for experiments involving incomplete block designs. *Annals of the Institute of Statistical Mathematics*, 26(1):421–446, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479838.

Banerjee:1974:SOR

[823] K. S. Banerjee. Some observations on repeated spring balance weighing designs. *Annals of the Institute of Statistical Mathematics*, 26(1):447–454, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479839.

Hayashi:1974:QAC

[824] Chikio Hayashi and Tatsuzo Suzuki. Quantitative approach to a cross-societal research; a comparative study of Japanese character. *Annals of the Institute of Statistical Mathematics*, 26(1):455–516, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02479840.

Anonymous:1974:HC

[825] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 26(1):??, ???? 1974. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hayashi:1975:QAC

[826] Chikio Hayashi and Tatsuzo Suzuki. Quantitative approach to a cross-societal research; a comparative study of Japanese character. Part II. *Annals of the Institute of Statistical Mathematics*, 27(1):1–32, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504621.

Yanagawa:1975:SRS

[827] Takashi Yanagawa. Stratified random sampling; gain in precision due to stratification in the case of proportional allocation. *Annals of the Institute of Statistical Mathematics*, 27(1):33–44,

???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504622.

Philippou:1975:ANM

[828] A. N. Philippou and G. G. Roussas. Asymptotic normality of the maximum likelihood estimate in the independent not identically distributed case. *Annals of the Institute of Statistical Mathematics*, 27(1):45–55, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504623.

Ghosh:1975:SPC

[829] Malay Ghosh. On some properties of a class of Spearman rank statistics with applications. *Annals of the Institute of Statistical Mathematics*, 27(1):57–68, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504624.

Srivastava:1975:CRS

[830] M. S. Srivastava. On a class of rank scores tests for censored data. *Annals of the Institute of Statistical Mathematics*, 27(1):69–78, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504625.

Lwin:1975:MD

[831] Thaung Lwin. On von Mises directions. *Annals of the Institute of Statistical Mathematics*, 27(1):79–86, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504626.

Huang:1975:CDE

[832] J. S. Huang. Characterization of distributions by the expected values of the order statistics. *Annals of the Institute of Statistical Mathematics*, 27(1):87–93, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504627.

Joshi:1975:IET

[833] S. W. Joshi. Integral expressions for tail probabilities of the negative multinomial distribution. *Annals of the Institute of Statistical Mathematics*, 27(1):95–97, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504628.

Fujikoshi:1975:AFN

[834] Yasunori Fujikoshi. Asymptotic formulas for the non-null distributions of three statistics for multivariate linear hypothesis. *Annals of the Institute of Statistical Mathematics*, 27(1):99–108, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504629.

Bhargava:1975:SRB

[835] R. P. Bhargava. Some results on beta distributions with application to multivariate problems. *Annals of the Institute of Statistical Mathematics*, 27 (1):109–116, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504630.

Pesotan:1975:CAG

[836] H. Pesotan, B. L. Raktoe, and W. T. Federer. On complexes of abelian groups with applications to fractional factorial designs. *Annals of the Institute of Statistical Mathematics*, 27 (1):117–142, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504631.

Yamamoto:1975:BAS

[837] Sumiyasu Yamamoto, Teruhiro Shirakura, and Masahide Kuwada. Balanced arrays of strength 2^l and balanced fractional 2^m factorial designs. *Annals of the Institute of Statistical Mathematics*, 27(1):143–157, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504632.

Banerjee:1975:SME

[838] A. K. Banerjee, A. Dey, and G. M. Saha. Some main effect plans for 3^n factorials. *Annals of the Institute of Statistical Mathematics*, 27(1):159–165, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504633.

Gupta:1975:SNS

[839] T. K. Gupta and A. Dey. On some new second order rotatable designs. *Annals of the Institute of Statistical Mathematics*, 27(1):167–175, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504634.

Kageyama:1975:NCP

[840] Sanpei Kageyama. Note on the construction of partially balanced arrays. *Annals of the Institute of Statistical Mathematics*, 27(1):177–180, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504635.

Sidak:1975:NCG

[841] Zbynek Sidák. A note on C. G. Khatri's and A. Scott's papers on multivariate normal distributions. *Annals of the Institute of Statistical Mathematics*, 27(1):181–184, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504636.

Nagao:1975:CNN

[842] Hisao Nagao. Corrections to "Nonnull distributions of the likelihood ratio criteria for independence and equality of mean vectors and covariance matrices". *Annals of the Institute of Statistical Mathematics*, 27(1):185, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02504637. See [680].

Naik:1975:CSP

[843] Umesh D. Naik. Corrections to "Some posterior distributions concerning normal samples with applications to anal-

ysis of variance model I problems". *Annals of the Institute of Statistical Mathematics*, 27(1):187, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02504638`. See [744].

Matsunawa:1975:EEJ

[844] T. Matsunawa. On the error evaluation of the joint normal approximation for sample quantiles. *Annals of the Institute of Statistical Mathematics*, 27(1):189–199, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504639`.

Yamazaki:1975:PDT

[845] Genji Yamazaki and Hirotaka Sakasegawa. Properties of duality in tandem queueing systems. *Annals of the Institute of Statistical Mathematics*, 27 (1):201–212, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504640`. See correction [962].

Fu:1975:CAP

[846] James C. Fu and Leon Jay Gleser. Classical asymptotic properties of a certain estimator related to the maximum likelihood estimator. *Annals of the Institute of Statistical Mathematics*, 27(1):213–233, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504641`.

Cacoullos:1975:MVU

[847] T. Cacoullos and Ch. Charalambides. On minimum variance unbiased estimation for truncated binomial and negative binomial distributions. *Annals of the Institute of Statistical Mathematics*, 27(1):235–244, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504642`.

Sinha:1975:SPU

[848] Bikas Kumar Sinha and Bimal Kumar Sinha. Some problems of unbiased sequential binomial estimation. *Annals of the Institute of Statistical Mathematics*, 27(1):245–258, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504643`.

Sharma:1975:BAI

[849] Ran S. Sharma. Bayes approach to interval estimation of a binomial parameter. *Annals of the Institute of Statistical Mathematics*, 27(1):259–267, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504644`.

Kapadia:1975:EPT

[850] C. H. Kapadia and R. L. Thomasson. On estimating the parameter of a truncated geometric distribution by the method of moments. *Annals of the Institute of Statistical Mathematics*, 27(1):269–272, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02504645.

Singh:1975:OSE

[851] Ravindra Singh and Dev Parkash. Optimum stratification for equal allocation. *Annals of the Institute of Statistical Mathematics*, 27(1):273–280, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504646.

Ali:1975:CCC

[852] Mir M. Ali and Winston A. Richards. On a conjecture concerning the common content of an N-cube and a diagonal cylinder. *Annals of the Institute of Statistical Mathematics*, 27(1):281–287, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504647.

Mase:1975:DID

[853] Shigeru Mase. Decomposition of infinitely divisible characteristic functions with absolutely continuous Poisson spectral measure. *Annals of the Institute of Statistical Mathematics*, 27 (1):289–298, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504648.

Adichie:1975:NPS

[854] J. N. Adichie. Non-parametric c-sample tests with regression. *Annals of the Institute of Statistical Mathematics*, 27 (1):299–307, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504649.

Joshi:1975:SDT

[855] Prakash C. Joshi. Some distribution theory results for a regression model. *Annals of the Institute of Statistical Mathematics*, 27(1):309–317, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504650.

Gleser:1975:NBG

[856] Leon Jay Gleser and Ingram Olkin. A note on Box's general method of approximation for the null distributions of likelihood criteria. *Annals of the Institute of Statistical Mathematics*, 27(1):319–326, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504651.

Bhargava:1975:SOS

[857] R. P. Bhargava. Some one-sample hypothesis testing problems when there is a monotone sample from a multivariate normal population. *Annals of the Institute of Statistical Mathematics*, 27(1):327–339, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504652.

Gupta:1975:SIW

[858] A. K. Gupta. On a stochastic inequality for the Wilks statistic. *Annals of the Institute of Statistical Mathematics*, 27(1):341–348, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504653. See correction [888].

Han:1975:TEC

[859] Chien-Pai Han. Testing the equality of covariance matrices under intraclass correlation models. *Annals of the Institute of Statistical Mathematics*, 27(1):349–356, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504654.

Hirakawa:1975:SDL

[860] Fumiko Hirakawa. Some distributions of the latent roots of a complex Wishart matrix variate. *Annals of the Institute of Statistical Mathematics*, 27 (1):357–363, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504655.

Bhargava:1975:ASM

[861] R. P. Bhargava and K. R. Shah. Analysis of some mixed-models for block and split-plot designs. *Annals of the Institute of Statistical Mathematics*, 27 (1):365–375, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504656.

Shirakura:1975:NBF

[862] Teruhiro Shirakura and Masahide Kuwada. Note on balanced fractional 2^m factorial designs of resolution $2l + 1$. *Annals of the Institute of Statistical Mathematics*, 27(1):377–386, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504657.

Saha:1975:NRB

[863] G. M. Saha. A note on relations between incomplete block and weighing designs. *Annals of the Institute of Statistical Mathematics*, 27(1):387–390, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504658.

Inagaki:1975:WCL

[864] Nobuo Inagaki and Yosihiko Ogata. The weak convergence of likelihood ratio random fields and its applications. *Annals of the Institute of Statistical Mathematics*, 27(1):391–419, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504659.

Ikeda:1975:SCU

[865] Sadao Ikeda. Some criteria for uniform asymptotic equivalence of real probability distributions. *Annals of the Institute of Statistical Mathematics*, 27(1):421–428, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504660.

Koul:1975:ANE

[866] Hira Lal Koul. Asymptotic normality of H–L estimators based on dependent data. *Annals of the Institute of Statistical Mathematics*, 27(1):429–441,

???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504661.

Guttman:1975:EAC

[867] Irwin Guttman and Charles D. Palit. Effect of auto-correlations on the optimum allocations in two phase stratified sampling — a Bayesian approach. *Annals of the Institute of Statistical Mathematics*, 27(1):443–462, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504662.

Brown:1975:SDA

[868] George F. Brown, Jr. The small-disturbance asymptotic moment matrix of k-class estimates of parameters of different equations in a complete system of simultaneous linear equations. *Annals of the Institute of Statistical Mathematics*, 27(1):463–472, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504663.

Muirhead:1975:ADE

[869] Robb J. Muirhead and Yasuko Chikuse. Approximations for the distributions of the extreme latent roots of three matrices. *Annals of the Institute of Statistical Mathematics*, 27(1):473–478, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504664.

Sen:1975:TDC

[870] Ashish Sen and S. Srivastava. On tests for detecting change in mean when variance is unknown. *Annals of the Institute of Statistical Mathematics*, 27(1):479–486, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504665.

Gore:1975:SNT

[871] A. P. Gore. Some nonparametric tests and selection procedures for main effects in two-way layouts. *Annals of the Institute of Statistical Mathematics*, 27(1):487–500, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504666.

Sahai:1975:BEE

[872] Hardeo Sahai. Bayes equivariant estimators in a crossed classification random effects model. *Annals of the Institute of Statistical Mathematics*, 27(1):501–505, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504667.

Maejima:1975:LLT

[873] Makoto Maejima. On local limit theorems and Blackwell's renewal theorem for independent random variables. *Annals of the Institute of Statistical Mathematics*, 27(1):507–520, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504668.

Pirie:1975:NTT

[874] Walter R. Pirie and Myles Hollander. Note on a Tukey test for ordered al-

ternatives. *Annals of the Institute of Statistical Mathematics*, 27(1):521–523, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504669`.

Kelleher:1975:ITW

[875] Grace J. Kelleher and John E. Walsh. Intervals and tests for weighted sum of percentiles $\theta(p)$ and $\theta(1-p)$ for symmetrical populations. *Annals of the Institute of Statistical Mathematics*, 27(1):525–527, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504670`.

Kageyama:1975:NIT

[876] Sanpei Kageyama. Note on an inequality for tactical configurations. *Annals of the Institute of Statistical Mathematics*, 27(1):529–530, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02504671`.

Anonymous:1975:HC

[877] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 27(1):??, ???? 1975. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Sakasegawa:1976:OMS

[878] Hirotaka Sakasegawa. Orthogonal mesh sampling method. *Annals of the Institute of Statistical Mathematics*, 28(1):1–7, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504725`.

Dharmadhikari:1976:CUD

[879] S. W. Dharmadhikari and Kumar Jogdeo. On characterizations of unimodality of discrete distributions. *Annals of the Institute of Statistical Mathematics*, 28(1):9–18, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504726`.

deOliveira:1976:ABM

[880] J. Tiago de Oliveira. Asymptotic behaviour of maxima with periodic disturbances. *Annals of the Institute of Statistical Mathematics*, 28(1):19–23, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504727`.

Srinivasan:1976:FRS

[881] R. Srinivasan and R. M. Wharton. Further results on simultaneous confidence intervals for the normal distribution. *Annals of the Institute of Statistical Mathematics*, 28(1):25–33, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02504728`.

Akahira:1976:AEE

[882] Masafumi Akahira. On the asymptotic efficiency of estimators in an autoregressive process. *Annals of the Institute of Statistical Mathematics*, 28(1):35–48, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/BF02504729.

Stigum:1976:APD

[883] Bernt P. Stigum. Asymptotic properties of dynamic stochastic parameter estimates. *Annals of the Institute of Statistical Mathematics*, 28(1):49–75, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504730.

Beran:1976:AEA

[884] Rudolf Beran. Adaptive estimates for autoregressive processes. *Annals of the Institute of Statistical Mathematics*, 28(1):77–89, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504731.

Roy:1976:SAR

[885] Roch Roy. Spectral analysis for a random process on the sphere. *Annals of the Institute of Statistical Mathematics*, 28(1):91–97, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504732.

Rao:1976:ERS

[886] A. N. V. Rao and Chris P. Tsokos. On the existence of a random solution to a nonlinear perturbed stochastic integral equation. *Annals of the Institute of Statistical Mathematics*, 28(1):99–109, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504733.

Arvesen:1976:NTH

[887] James N. Arvesen. A note on the Tukey–Hooke variance component results. *Annals of the Institute of Statistical Mathematics*, 28(1):111–121, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504734.

Gupta:1976:CSI

[888] A. K. Gupta. Correction to "On a stochastic inequality for the Wilks statistic". *Annals of the Institute of Statistical Mathematics*, 28(1):123, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02504735. See [858].

Matsubara:1976:BTI

[889] Nozomu Matsubara. Bayes theorem, information number and behavior of posterior distributions. *Annals of the Institute of Statistical Mathematics*, 28(1):125–144, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504736. See corrections [919].

Murakami:1976:RCC

[890] Masakatsu Murakami. On the reduction to a complete class in multiple decision problems. *Annals of the Institute of Statistical Mathematics*, 28(1):145–165, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.

1007/BF02504737. See correction [920].

Tiao:1976:SBC

[891] G. C. Tiao and B. Afonja. Some Bayesian considerations of the choice of design for ranking, selection and estimation. *Annals of the Institute of Statistical Mathematics*, 28(1):167–185, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504738.

Chikuse:1976:PDE

[892] Yasuko Chikuse. Partial differential equations for hypergeometric functions of complex argument matrices and their applications. *Annals of the Institute of Statistical Mathematics*, 28 (1):187–199, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504739.

Gordon:1976:CWD

[893] F. S. Gordon and S. P. Gordon. Characterizations of the Wishart distribution using regression properties. *Annals of the Institute of Statistical Mathematics*, 28(1):201–220, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504740.

Noda:1976:ERF

[894] Kazuo Noda. Estimation of a regression function by the Parzen kernel-type density estimators. *Annals of the Institute of Statistical Mathematics*, 28(1):221–234, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504741.

Saleh:1976:HLE

[895] A. K. Md. Ehsanes Saleh. Hodges–Lehmann estimate of the location parameter in censored samples. *Annals of the Institute of Statistical Mathematics*, 28(1):235–247, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504742.

Sinha:1976:AMT

[896] Bimal Kumar Sinha. Approximately minimax tests for testing hypotheses about a random parameter with unknown distribution. *Annals of the Institute of Statistical Mathematics*, 28 (1):249–258, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504743.

Ahmad:1976:MSP

[897] R. Ahmad. On the multivariate k-sample problem and the generalization of the Kolmogorov–Smirnov-test. *Annals of the Institute of Statistical Mathematics*, 28(1):259–265, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504744.

Kim:1976:SD

[898] P. J. Kim. The Smirnov distribution. *Annals of the Institute of Statistical Mathematics*, 28(1):267–275, ????

1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504745.

Subrahmanya:1976:EQL

[899] M. T. Subrahmanya. Equitable quality level and error-areas under the operating characteristic curves of normal single sampling inspection plans (with σ known). *Annals of the Institute of Statistical Mathematics*, 28(1):277–290, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504746.

Matsunawa:1976:SIB

[900] T. Matsunawa. Some inequalities based on inverse factorial series. *Annals of the Institute of Statistical Mathematics*, 28(1):291–305, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504747.

Govindarajulu:1976:NDF

[901] Z. Govindarajulu. A note on distribution-free confidence bounds for $P(X < Y)$ when X and Y are dependent. *Annals of the Institute of Statistical Mathematics*, 28(1):307–308, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02504748.

Hayakawa:1976:NTC

[902] Takesi Hayakawa. The new test criterion for the homogeneity of parameters of several populations. *Annals of the Institute of Statistical Mathematics*, 28(1):309–328, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504749.

Yanagimoto:1976:ITS

[903] Takemi Yanagimoto and Masaaki Sibuya. Isotonic tests for spread and tail. *Annals of the Institute of Statistical Mathematics*, 28(1):329–342, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504750.

Wegner:1976:EMP

[904] Horst Wegner. On the existence of maximum probability estimators. *Annals of the Institute of Statistical Mathematics*, 28(1):343–347, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504751.

Chakravorti:1976:APM

[905] S. R. Chakravorti. On asymptotic properties of the maximum likelihood estimates of the general growth curve model. *Annals of the Institute of Statistical Mathematics*, 28(1):349–357, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504752.

Wolfowitz:1976:AEE

[906] J. Wolfowitz. Asymptotically efficient estimators when the densities of the observations have discontinuities. *Annals of the Institute of Statistical Mathematics*, 28(1):359–370, ????

1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504753.

Trenkler:1976:NMT

[907] G. Trenkler. On a new method of testing statistical hypotheses. *Annals of the Institute of Statistical Mathematics*, 28(1):371–384, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504754.

Kirmani:1976:LBB

[908] S. N. U. A. Kirmani. A lower bound on Bayes risk in classification problems. *Annals of the Institute of Statistical Mathematics*, 28(1):385–387, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504755.

OBryan:1976:REB

[909] Thomas E. O'Bryan and V. Susarla. Rates in the empirical Bayes estimation problem with non-identical components. *Annals of the Institute of Statistical Mathematics*, 28(1):389–397, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504756.

Greenwood:1976:MTG

[910] J. Arthur Greenwood. Moments of the time to generate random variables by rejection. *Annals of the Institute of Statistical Mathematics*, 28(1):399–401, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504757.

Nagao:1976:PST

[911] Hisao Nagao. Properties of some test criteria for covariance matrix. *Annals of the Institute of Statistical Mathematics*, 28(1):403–409, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504758.

Srivastava:1976:TST

[912] V. K. Srivastava and Ramji Tiwari. Two-stage and three-stage least squares estimation of dispersion matrix of disturbances in simultaneous equations. *Annals of the Institute of Statistical Mathematics*, 28(1):411–428, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504759.

Janardan:1976:CEP

[913] K. G. Janardan. Certain estimation problems for multivariate hypergeometric models. *Annals of the Institute of Statistical Mathematics*, 28 (1):429–444, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504760.

Reddy:1976:SSR

[914] V. Nagi Reddy. Stratified simple random sampling and prior distributions. *Annals of the Institute of Statistical Mathematics*, 28(1):445–459, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02504761.

Koop:1976:BRE

[915] J. C. Koop. Bias reduction and efficiency of reconstructed ratio estimators for a finite universe. *Annals of the Institute of Statistical Mathematics*, 28(1):461–467, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504762.

Davies:1976:IDL

[916] Laurie Davies and Ryoichi Shimizu. On identically distributed linear statistics. *Annals of the Institute of Statistical Mathematics*, 28(1):469–489, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504763.

Dallas:1976:CPP

[917] A. C. Dallas. Characterizing the Pareto and power distributions. *Annals of the Institute of Statistical Mathematics*, 28(1):491–497, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504764.

Charalambides:1976:ANC

[918] Ch. A. Charalambides. The asymptotic normality of certain combinatorial distributions. *Annals of the Institute of Statistical Mathematics*, 28(1):499–506, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504765.

Matsubara:1976:CBT

[919] Nozomu Matsubara. Corrections to "Bayes theorem, information number and behavior of posterior distributions". *Annals of the Institute of Statistical Mathematics*, 28(1):507, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02504766. See [889].

Murakami:1976:CRC

[920] Masakatsu Murakami. Correction to "On the reduction to a complete class in multiple decision problems". *Annals of the Institute of Statistical Mathematics*, 28(1):508, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02504767. See [890].

Hasegawa:1976:PSD

[921] Masami Hasegawa and Masaharu Tanemura. On the pattern of space division by territories. *Annals of the Institute of Statistical Mathematics*, 28(1):509–519, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02504768.

Anonymous:1976:HC

[922] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 28(1):??, ???? 1976. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takahasi:1977:RRT

[923] Koiti Takahasi and Hirotaka Sakasegawa. A randomized response technique without making use of any randomizing device. *Annals of the Institute of Statistical Mathematics*, 29(1):1–8, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532769`.

Akaike:1977:OUB

[924] Hirotugu Akaike. An objective use of Bayesian models. *Annals of the Institute of Statistical Mathematics*, 29(1):9–20, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532770`.

Hirano:1977:EPB

[925] Katuomi Hirano. Estimation procedures based on preliminary test, shrinkage technique and information criterion. *Annals of the Institute of Statistical Mathematics*, 29(1):21–34, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532771`. See corrections [948].

Gupta:1977:TPM

[926] Somesh Das Gupta. Two problems in multivariate analysis: BLUS residuals and testability of linear hypothesis. *Annals of the Institute of Statistical Mathematics*, 29(1):35–41, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532772`.

Stone:1977:UAC

[927] M. Stone. A unified approach to coordinate-free multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 29(1):43–57, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532773`.

Chiu:1977:CSR

[928] W. K. Chiu. On correct selection for a ranking problem. *Annals of the Institute of Statistical Mathematics*, 29(1):59–66, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532774`.

Sakasegawa:1977:AF

[929] Hirotaka Sakasegawa. An approximation formula $L_q \simeq \alpha \cdot \rho^\beta/(1-\rho)$. *Annals of the Institute of Statistical Mathematics*, 29(1):67–75, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532775`.

Puri:1977:ADM

[930] Prem S. Puri. On the asymptotic distribution of the maximum of sums of a random number of I.I.D. random variables. *Annals of the Institute of Statistical Mathematics*, 29(1):77–87, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532776`.

Mudholkar:1977:SBD

[931] Govind S. Mudholkar and Siddhartha R. Dalal. Some bounds on the distribution functions of linear combinations and applications. *Annals of the Institute of Statistical Mathematics*, 29(1):89–100, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532777`.

Venkataraman:1977:SLT

[932] K. N. Venkataraman. A spectral limit theorem on a non-linear stochastic process with non-additive, independent, linear components. *Annals of the Institute of Statistical Mathematics*, 29 (1):101–118, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532778`.

Patel:1977:HMM

[933] Y. C. Patel. Higher moments of moment estimators and even point estimators for the parameters of the Hermite distribution. *Annals of the Institute of Statistical Mathematics*, 29(1):119–130, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532779`.

Inagaki:1977:TES

[934] Nobuo Inagaki. Two errors in statistical model fitting. *Annals of the Institute of Statistical Mathematics*, 29 (1):131–152, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532780`.

Akaike:1977:EMM

[935] Hirotugu Akaike. An extension of the method of maximum likelihood and the Stein's problem. *Annals of the Institute of Statistical Mathematics*, 29 (1):153–164, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532781`.

Ogata:1977:WCL

[936] Yosihiko Ogata and Nobuo Inagaki. The weak convergence of the likelihood ratio random fields for Markov observations. *Annals of the Institute of Statistical Mathematics*, 29(1):165–187, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532782`.

Lind:1977:CTC

[937] Bruce Lind and George Roussas. Cramér-type conditions and quadratic mean differentiability. *Annals of the Institute of Statistical Mathematics*, 29 (1):189–201, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532783`.

Roussas:1977:APM

[938] George G. Roussas. Asymptotic properties of the maximum probability estimates in Markov processes. *Annals of the Institute of Statistical Mathematics*, 29(1):203–219, ???? 1977. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532784`.

Chikuse:1977:AEJ

[939] Yasuko Chikuse. Asymptotic expansions for the joint and marginal distributions of the latent roots of $S_1 S_2^{-1}$. *Annals of the Institute of Statistical Mathematics*, 29(1):221–233, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532785`.

Isogai:1977:AED

[940] Takafumi Isogai. Asymptotic expansions for the distributions of latent roots of $S_h S_e^{-1}$ and of certain test statistics in MANOVA. *Annals of the Institute of Statistical Mathematics*, 29(1):235–246, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532786`.

Lachenbruch:1977:CAD

[941] Peter A. Lachenbruch. Covariance adjusted discriminant functions. *Annals of the Institute of Statistical Mathematics*, 29(1):247–257, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532787`.

Nath:1977:ICP

[942] G. Baikunth Nath. Inference concerning the population correlation coefficient from bivariate normal samples based on minimal observations. *Annals of the Institute of Statistical Mathematics*, 29(1):259–273, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532788`.

Mase:1977:DID

[943] Shigeru Mase. Decomposition of infinitely divisible characteristic functions without Gaussian component. *Annals of the Institute of Statistical Mathematics*, 29(1):275–286, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532789`.

Stephens:1977:WRC

[944] M. A. Stephens. Whitworth runs on a circle. *Annals of the Institute of Statistical Mathematics*, 29(1):287–293, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532790`.

Tashiro:1977:MGU

[945] Yoshihiro Tashiro. On methods for generating uniform random points on the surface of a sphere. *Annals of the Institute of Statistical Mathematics*, 29(1):295–300, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532791`.

Srivastava:1977:ESD

[946] J. N. Srivastava and S. Ghosh. On the existence of search designs with continuous factors. *Annals of the Institute of Statistical Mathematics*, 29(1):301–306, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02532792.

Makino:1977:III

[947] Toji Makino. On the independence of interdeparture intervals from single server queueing systems. *Annals of the Institute of Statistical Mathematics*, 29(1):307–315, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532793. See corrections [1328].

Hirano:1977:CEP

[948] Katuomi Hirano. Corrections to "Estimation procedures based on preliminary test, shrinkage technique and information criterion". *Annals of the Institute of Statistical Mathematics*, 29(1):317, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02532794. See [925].

Kitagawa:1977:SPO

[949] Genshiro Kitagawa. On a search procedure for the optimal AR–MA order. *Annals of the Institute of Statistical Mathematics*, 29(1):319–332, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532795.

Matsunawa:1977:APB

[950] T. Matsunawa. Approximations to the probabilities of binomial and multinomial random variables and chi-square type statistics. *Annals of the Institute of Statistical Mathematics*, 29 (1):333–358, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532796.

Hayakawa:1977:LRC

[951] Takesi Hayakawa. The likelihood ratio criterion and the asymptotic expansion of its distribution. *Annals of the Institute of Statistical Mathematics*, 29(1):359–378, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532797. See corrections [1456].

Fujikoshi:1977:AED

[952] Y. Fujikoshi. An asymptotic expansion for the distributions of the latent roots of the Wishart matrix with multiple population roots. *Annals of the Institute of Statistical Mathematics*, 29(1):379–387, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532798.

Konishi:1977:AED

[953] Sadanori Konishi. Asymptotic expansion for the distribution of a function of latent roots of the covariance matrix. *Annals of the Institute of Statistical Mathematics*, 29(1):389–396, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532799.

Takeuchi:1977:EET

[954] Kei Takeuchi and Masafumi Akahira. Extension of Edgeworth type expan-

sion of the distribution of the sums of I.I.D. random variables in non-regular cases. *Annals of the Institute of Statistical Mathematics*, 29(1):397–406, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532800.

Nakatsuka:1977:RAC

[955] Toshinao Nakatsuka. Regions of autocorrelation coefficients and of their estimators in a stationary time series. *Annals of the Institute of Statistical Mathematics*, 29(1):407–414, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532801.

Huzii:1977:SEO

[956] Mituaki Huzii. On a spectral estimate obtained by an autoregressive model fitting. *Annals of the Institute of Statistical Mathematics*, 29 (1):415–431, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532802. See corrections [957, 996].

Huzii:1977:CSE

[957] Mituaki Huzii. Corrections to "On a spectral estimate obtained by an autoregressive model fitting". *Annals of the Institute of Statistical Mathematics*, 29(1):432, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02532803. See [956].

Nishi:1977:LCP

[958] Akihiro Nishi. On linear classification procedures between two categories with known mean vectors and covariance matrices. *Annals of the Institute of Statistical Mathematics*, 29(1):433–444, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532804.

Sakasegawa:1977:IAF

[959] Hirotaka Sakasegawa and Genji Yamazaki. Inequalities and an approximation formula for the mean delay time in tandem queueing systems. *Annals of the Institute of Statistical Mathematics*, 29(1):445–466, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532805.

Finney:1977:ERC

[960] D. J. Finney. Estimation of the response curve in radioligand assays. *Annals of the Institute of Statistical Mathematics*, 29(1):467–477, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532806.

Barankin:1977:BNF

[961] Edward W. Barankin. Build-up of the notion of flanking. *Annals of the Institute of Statistical Mathematics*, 29 (1):479–507, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02532807.

Yamazaki:1977:CPD

[962] Genji Yamazaki and Hirotaka Sakasegawa. Correction to "Properties of duality in tandem queueing systems". *Annals of the Institute of Statistical Mathematics*, 29(1):509, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02532808`. See [845].

Suzuki:1977:MPI

[963] Tatsuzo Suzuki and Ted T. Jitodai. Migration and prefectural identification in four Japanese prefectures. *Annals of the Institute of Statistical Mathematics*, 29(1):511–525, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02532809`.

Anonymous:1977:HC

[964] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 29(1):??, ???? 1977. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hirano:1978:LSP

[965] Katuomi Hirano. On level of significance of the preliminary test in pooling means. *Annals of the Institute of Statistical Mathematics*, 30(1):1–8, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480193`.

Akaike:1978:BAM

[966] Hirotugu Akaike. A Bayesian analysis of the minimum AIC procedure. *Annals of the Institute of Statistical Mathematics*, 30(1):9–14, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480194`.

Suzuki:1978:DOT

[967] Giitiro Suzuki. Detecting optimum time of control action for a manufacturing system. *Annals of the Institute of Statistical Mathematics*, 30(1):15–26, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480195`.

Murakami:1978:RCC

[968] Masakatsu Murakami. On the reduction to a complete class in multiple decision problems (2). *Annals of the Institute of Statistical Mathematics*, 30(1):27–34, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480196`.

Nogami:1978:SCO

[969] Yoshiko Nogami. The set-compound one-stage estimation in the nonregular family of distributions over the interval $(0, \theta)$. *Annals of the Institute of Statistical Mathematics*, 30(1):35–43, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480197`.

Choi:1978:APL

[970] Keewhan Choi. Asymptotic properties of least squares estimators for discrete compound distributions. *Annals*

of the Institute of Statistical Mathematics, 30(1):45–50, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480198`.

Hayakawa:1978:AED

[971] Takesi Hayakawa. The asymptotic expansion of the distribution of Anderson's statistic for testing a latent vector of a covariance matrix. *Annals of the Institute of Statistical Mathematics*, 30(1):51–55, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480199`.

Chikuse:1978:ADL

[972] Yasuko Chikuse. Asymptotic distributions of the latent roots with multiple population roots in multiple discriminant analysis. *Annals of the Institute of Statistical Mathematics*, 30(1):57–62, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480200`.

Anderson:1978:UFP

[973] T. W. Anderson and S. G. Ghurye. Unique factorization of products of bivariate normal cumulative distribution functions. *Annals of the Institute of Statistical Mathematics*, 30(1):63–69, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480201`.

Davis:1978:ADG

[974] A. W. Davis. On the asymptotic distribution of Gower's m^2 goodness-of-fit criterion in a particular case. *Annals of the Institute of Statistical Mathematics*, 30(1):71–79, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480202`.

Szatrowski:1978:ESO

[975] Ted H. Szatrowski. Explicit solutions, one iteration convergence and averaging in the multivariate normal estimation problem for patterned means and covariances. *Annals of the Institute of Statistical Mathematics*, 30(1):81–88, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480203`.

Srivastava:1978:LSA

[976] V. K. Srivastava and Sushama Upadhyaya. Large-sample approximations in seemingly unrelated regression equations. *Annals of the Institute of Statistical Mathematics*, 30(1):89–96, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480204`.

Wakimoto:1978:CGM

[977] Kazumasa Wakimoto and Masaaki Taguri. Constellation graphical method for representing multi-dimensional data. *Annals of the Institute of Statistical Mathematics*, 30(1):97–104, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480205`.

Gyorfi:1978:DGA

[978] L. Györfi and T. Nemetz. f-Dissimilarity: A generalization of the affinity of several distributions. *Annals of the Institute of Statistical Mathematics*, 30(1):105–113, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480206`.

Kageyama:1978:RNA

[979] S. Kageyama, G. M. Saha, and A. D. Das. Reduction of the number of associate classes of hypercubic association schemes. *Annals of the Institute of Statistical Mathematics*, 30(1):115–123, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480207`.

Barankin:1978:BRVa

[980] Edward W. Barankin and Koiti Takashasi. Betweenness for real vectors and lines, I. Basic generalities. *Annals of the Institute of Statistical Mathematics*, 30(1):125–162, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480208`.

Ahsanullah:1978:CED

[981] M. Ahsanullah. On a characterization of the exponential distribution by spacings. *Annals of the Institute of Statistical Mathematics*, 30(1):163–166, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480209`.

Hwang:1978:NBM

[982] J. S. Hwang. A note on Bernstein and Müntz–Szasz theorems with applications to the order statistics. *Annals of the Institute of Statistical Mathematics*, 30(1):167–176, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480210`.

Takahashi:1978:NPS

[983] Rinya Takahashi. Note on k-point separation measurement. *Annals of the Institute of Statistical Mathematics*, 30(1):177–179, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480211`.

Eaton:1978:NGM

[984] Morris L. Eaton. A note on the Gauss–Markov theorem. *Annals of the Institute of Statistical Mathematics*, 30(1):181–184, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480212`.

Sakamoto:1978:ACC

[985] Yosiyuki Sakamoto and Hirotugu Akaike. Analysis of cross classified data by AIC. *Annals of the Institute of Statistical Mathematics*, 30(1):185–197, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480213`.

Hayashi:1978:CTT

[986] Chikio Hayashi and Fumi Hayashi. Comparison of two types of multidimensional scaling methods. *Annals of the Institute of Statistical Mathematics*, 30(1):199–209, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480214`.

Taguchi:1978:GGD

[987] Tokio Taguchi. On a generalization of Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 30(1):211–242, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480215`. See corrections [1009].

Ogata:1978:ABM

[988] Yoshiko Ogata. The asymptotic behaviour of maximum likelihood estimators for stationary point processes. *Annals of the Institute of Statistical Mathematics*, 30(1):243–261, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480216`.

Shimizu:1978:EMP

[989] Ryoichi Shimizu. Entropy maximization principle and selection of the order of an autoregressive Gaussian process. *Annals of the Institute of Statistical Mathematics*, 30(1):263–270, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480217`.

Sakasegawa:1978:GNP

[990] Hirotaka Sakasegawa. On a generation of normal pseudo-random numbers. *Annals of the Institute of Statistical Mathematics*, 30(1):271–279, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480218`.

Tolley:1978:NPT

[991] H. Dennis Tolley. A non-parametric test for composite hypotheses in survival analysis. *Annals of the Institute of Statistical Mathematics*, 30(1):281–295, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480219`.

Davies:1978:LSE

[992] Laurie Davies and Ludwig Baringhaus. Linear statistics and exponential families. *Annals of the Institute of Statistical Mathematics*, 30(1):297–314, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480220`.

Nakatsuka:1978:RAC

[993] Toshinao Nakatsuka. Regions of autocorrelation coefficients in AR(p) and EX(p) processes. *Annals of the Institute of Statistical Mathematics*, 30(1):315–319, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480221`.

Rao:1978:DEM

[994] B. L. S. Prakasa Rao. Density estimation for Markov processes using delta-sequences. *Annals of the Institute of Statistical Mathematics*, 30(1):321–328, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480222`.

Tanaka:1978:SGM

[995] Yutaka Tanaka. Some generalized methods of optimal scaling and their asymptotic theories: The case of multiple responses-multiple factors. *Annals of the Institute of Statistical Mathematics*, 30(1):329–348, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480223`.

Anonymous:1978:CSE

[996] Anonymous. Corrections to "On a spectral estimate obtained by an autoregressive model fitting". *Annals of the Institute of Statistical Mathematics*, 30(1):349, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02480224`. See [956].

Kitagawa:1978:PMN

[997] Genshiro Kitagawa and Hirotugu Akaike. A procedure for the modeling of non-stationary time series. *Annals of the Institute of Statistical Mathematics*, 30(1):351–363, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480225`.

Siotani:1978:STP

[998] Minoru Siotani, Dhanwant S. Gill, and Christian Löschcke. Stepwise test procedures and approximate chi-square analysis. *Annals of the Institute of Statistical Mathematics*, 30(1):365–375, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480226`.

Nagao:1978:AED

[999] Hisao Nagao. An asymptotic expansion for the distribution of a function of latent roots of the noncentral Wishart matrix, when $\omega = O(n)$. *Annals of the Institute of Statistical Mathematics*, 30(1):377–383, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480227`.

vanderMerwe:1978:AES

[1000] A. J. van der Merwe and D. J. de Waal. The asymptotic expansion of the Stein estimators for the vector case. *Annals of the Institute of Statistical Mathematics*, 30(1):385–395, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480228`.

Taylor:1978:UCC

[1001] R. L. Taylor and K. F. Cheng. On the uniform complete convergence of density function estimates. *Annals of the Institute of Statistical Mathematics*, 30(1):397–406, ????

1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480229.

Bhattacharya:1978:YTE

[1002] C. G. Bhattacharya. Yates type estimators of a common mean. *Annals of the Institute of Statistical Mathematics*, 30(1):407–414, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480230.

Campos:1978:ECR

[1003] Antonio Dorival Campos. An extension of the Cramér-Rao inequality for a sequential procedure without assuming regularity conditions. *Annals of the Institute of Statistical Mathematics*, 30(1):415–419, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480231.

Cressie:1978:TET

[1004] Noel Cressie. Testing for the equality of two binomial proportions. *Annals of the Institute of Statistical Mathematics*, 30(1):421–427, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480232.

Ahsanullah:1978:RVE

[1005] M. Ahsanullah. Record values and the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 30(1):429–433, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480233.

Cressie:1978:FTC

[1006] Noel Cressie. A finely tuned continuity correction. *Annals of the Institute of Statistical Mathematics*, 30(1):435–442, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480234.

Barankin:1978:BRVb

[1007] Edward W. Barankin and Koiti Takahasi. Betweenness for real vectors and lines, II. Relatedness of betweennesses. *Annals of the Institute of Statistical Mathematics*, 30(1):443–464, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480235.

Morettin:1978:HSP

[1008] P. A. Morettin. On homogeneous stochastic processes on compact Abelian groups. *Annals of the Institute of Statistical Mathematics*, 30 (1):465–472, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480236.

Taguchi:1978:SCS

[1009] Tokio Taguchi. Some corrections and supplements "On a generalization of Gaussian distribution". *Annals of the Institute of Statistical Mathematics*, 30 (1):473–475, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1007/BF02480237. See [987].

Chiu:1978:AP

[1010] W. K. Chiu. Acknowledgement of priority. *Annals of the Institute of Statistical Mathematics*, 30(1):477, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02480238.

Ishiguro:1978:SAC

[1011] Makio Ishiguro. A scheme of adaptive control. *Annals of the Institute of Statistical Mathematics*, 30(1):479–498, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480239.

Akaike:1978:CMC

[1012] Hirotugu Akaike. Covariance matrix computation of the state variable of a stationary Gaussian process. *Annals of the Institute of Statistical Mathematics*, 30(1):499–504, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480240.

Anonymous:1978:HC

[1013] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 30(1):??, ???? 1978. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hudimoto:1979:EBA

[1014] Hirosi Hudimoto. On the empirical Bayes approach to classification in the case of discrete multivariate distribution having only finite mass points. *Annals of the Institute of Statistical Mathematics*, 31(1):1–7, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480261.

Bhapkar:1979:NTS

[1015] V. P. Bhapkar. Nonparametric tests for scalar profile analysis of several multivariate samples. *Annals of the Institute of Statistical Mathematics*, 31(1):9–20, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480262.

Akritas:1979:AEL

[1016] M. G. Akritas and G. G. Roussas. Asymptotic expansion of the log-likelihood function based on stopping times defined on a Markov process. *Annals of the Institute of Statistical Mathematics*, 31(1):21–38, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480263.

Akahira:1979:DLM

[1017] Masafumi Akahira and Kei Takeuchi. Discretized likelihood methods — asymptotic properties of discretized likelihood estimators (DLE's). *Annals of the Institute of Statistical Mathematics*, 31(1):39–56, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480264.

Shirakura:1979:ABA

[1018] Teruhiro Shirakura. Alias balanced and alias partially balanced fractional 2^m factorial designs of resolution $2l + 1$. *Annals of the Institute of Statistical Mathematics*, 31(1):57–65, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480265`.

Shaked:1979:SCP

[1019] Moshe Shaked. Some concepts of positive dependence for bivariate interchangeable distributions. *Annals of the Institute of Statistical Mathematics*, 31(1):67–84, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480266`.

Pillai:1979:ERS

[1020] K. C. S. Pillai and Yu-Sheng Hsu. Exact robustness studies of the test of independence based on four multivariate criteria and their distribution problems under violations. *Annals of the Institute of Statistical Mathematics*, 31(1):85–101, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480267`.

Aickin:1979:EMD

[1021] M. Aickin. Existence of MLEs for discrete linear exponential models. *Annals of the Institute of Statistical Mathematics*, 31(1):103–113, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480268`.

Tanaka:1979:OSA

[1022] Yutaka Tanaka. Optimal scaling for arbitrarily ordered categories. *Annals of the Institute of Statistical Mathematics*, 31(1):115–124, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480269`.

Niki:1979:MFN

[1023] Naoto Niki. Multi-folding the normal distribution and mutual transformation between uniform and normal random variables. *Annals of the Institute of Statistical Mathematics*, 31 (1):125–140, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480270`. See corrections [1045].

Ray:1979:NRP

[1024] S. K. Ray, Ashok Sahai, and Ajit Sahai. A note on ratio and product type estimators. *Annals of the Institute of Statistical Mathematics*, 31(1):141–144, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480271`.

Ozaki:1979:MLE

[1025] T. Ozaki. Maximum likelihood estimation of Hawkes' self-exciting point processes. *Annals of the Institute of Statistical Mathematics*, 31(1):145–155, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02480272.

Itoh:1979:RPM

[1026] Yoshiaki Itoh and Sumie Ueda. A random packing model for elections. *Annals of the Institute of Statistical Mathematics*, 31(1):157–167, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480273.

Nogami:1979:ESC

[1027] Yoshiko Nogami. The k-extended set-compound estimation problem in a nonregular family of distributions over $[\theta, \theta + 1)$. *Annals of the Institute of Statistical Mathematics*, 31(1):169–176, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480274.

Takada:1979:SPP

[1028] Yoshikazu Takada. Stein's positive part estimator and Bayes estimator. *Annals of the Institute of Statistical Mathematics*, 31(1):177–183, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480275.

Chu:1979:PCT

[1029] S. Sylvia Chu and K. C. S. Pillai. Power comparisons of two-sided tests of equality of two covariance matrices based on six criteria. *Annals of the Institute of Statistical Mathematics*, 31(1):185–205, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480276.

Gupta:1979:CZP

[1030] Rameshwar D. Gupta and Donald Richards. Calculation of zonal polynomials of 3×3 positive definite symmetric matrices. *Annals of the Institute of Statistical Mathematics*, 31(1):207–213, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480277.

Mathai:1979:DEP

[1031] A. M. Mathai and R. S. Katiyar. The distribution and the exact percentage points for Wilks' L_{mvc} criterion. *Annals of the Institute of Statistical Mathematics*, 31(1):215–224, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480278.

Pandey:1979:DSE

[1032] B. N. Pandey. Double stage estimation of population variance. *Annals of the Institute of Statistical Mathematics*, 31(1):225–233, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480279.

Gupta:1979:SSP

[1033] Shanti S. Gupta and Ming-Wei Lu. Subset selection procedures for restricted families of probability distributions. *Annals of the Institute of Statistical Mathematics*, 31(1):235–252, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480280.

Koop:1979:SIS

[1034] J. C. Koop. On statistical inference in sample surveys and the underlying role of randomization. *Annals of the Institute of Statistical Mathematics*, 31(1):253–269, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480281`.

Brillinger:1979:CFP

[1035] David R. Brillinger. A continuous form of post-stratification. *Annals of the Institute of Statistical Mathematics*, 31(1):271–277, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480282`.

Ahmad:1979:SCD

[1036] Ibrahim A. Ahmad. Strong consistency of density estimation by orthogonal series methods for dependent variables with applications. *Annals of the Institute of Statistical Mathematics*, 31 (1):279–288, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480283`.

Kirmani:1979:RBM

[1037] S. N. U. A. Kirmani. On the relation between Matusita's and Kolmogorov's measures of distance. *Annals of the Institute of Statistical Mathematics*, 31 (1):289–291, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480284`.

Kageyama:1979:MEI

[1038] Sanpei Kageyama. Mathematical expression of an inequality for a block design. *Annals of the Institute of Statistical Mathematics*, 31(1):293–298, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480285`.

deHaan:1979:BRS

[1039] Laurens de Haan and Elselien Taconis-Haantjes. On Bahadur's representation of sample quantiles. *Annals of the Institute of Statistical Mathematics*, 31(1):299–308, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480286`.

Shimizu:1979:LMP

[1040] R. Shimizu. On a lack of memory property of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 31(1):309–313, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480287`.

Killeen:1979:LDD

[1041] Timothy J. Killeen. On large deviations and density functions. *Annals of the Institute of Statistical Mathematics*, 31(1):315–317, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480288`.

Nakatsuka:1979:NEW

[1042] Toshinao Nakatsuka. Nonexistence of estimates which minimize $x'V^{-1}x$ in an exponential type of stationary time series. *Annals of the Institute of Statistical Mathematics*, 31(1):319–320, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02480289`.

Joshi:1979:NMO

[1043] P. C. Joshi. A note on the moments of order statistics from doubly truncated exponential distribution. *Annals of the Institute of Statistical Mathematics*, 31(1):321–324, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480290`.

Hayashi:1979:NSM

[1044] Chikio Hayashi, Tsutomu Komazawa, and Fumi Hayashi. A new statistical method to estimate the size of animal population. *Annals of the Institute of Statistical Mathematics*, 31(1):325–348, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480291`.

Niki:1979:CMF

[1045] Naoto Niki. Corrections to "Multifolding the normal distribution and mutual transformation between uniform and normal random variables". *Annals of the Institute of Statistical Mathematics*, 31(1):349, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02480292`. See [1023].

Tanemura:1979:RCP

[1046] Masaharu Tanemura. On random complete packing by discs. *Annals of the Institute of Statistical Mathematics*, 31(1):351–365, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480293`.

Shimizu:1979:CED

[1047] R. Shimizu. A characterization of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 31(1):367–372, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480294`.

Sibuya:1979:GHD

[1048] Masaaki Sibuya. Generalized hypergeometric, digamma and trigamma distributions. *Annals of the Institute of Statistical Mathematics*, 31(1):373–390, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480295`.

Lingappaiah:1979:BAP

[1049] G. S. Lingappaiah. Bayesian approach to prediction and the spacings in the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 31(1):391–401, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02480296.

Takeuchi:1979:AOG

[1050] Kei Takeuchi and Masafumi Akahira. Asymptotic optimality of the generalized Bayes estimator in multiparameter cases. *Annals of the Institute of Statistical Mathematics*, 31(1):403–415, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480297.

Campos:1979:EIV

[1051] Antonio Dorival Campos. Extension of the inequality for the variance of an estimator by Bayesian process. *Annals of the Institute of Statistical Mathematics*, 31(1):417–421, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480298.

Tong:1979:SNP

[1052] Y. L. Tong. Some new properties of the Bechhofer–Kiefer–Sobel stopping rule. *Annals of the Institute of Statistical Mathematics*, 31(1):423–433, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480299.

McDunnough:1979:EIP

[1053] Philip McDunnough. Estimating an interaction parameter of an infinite particle system. *Annals of the Institute of Statistical Mathematics*, 31(1):435–443, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480300.

Pillai:1979:DCR

[1054] K. C. S. Pillai and Yu-Sheng Hsu. The distribution of the characteristic roots of $S_1 S_2^{-1}$ under violations in the complex case and power comparisons of four tests. *Annals of the Institute of Statistical Mathematics*, 31(1):445–463, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480301.

Davis:1979:IPT

[1055] A. W. Davis. Invariant polynomials with two matrix arguments extending the zonal polynomials: Applications to multivariate distribution theory. *Annals of the Institute of Statistical Mathematics*, 31(1):465–485, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480302.

McDunnough:1979:SSS

[1056] Philip McDunnough and David B. Wolfson. On some sampling schemes for estimating the parameters of a continuous time series. *Annals of the Institute of Statistical Mathematics*, 31 (1):487–497, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480303.

Rao:1979:EBM

[1057] B. L. S. Prakasa Rao. The equivalence between (modified) Bayes estimator and maximum likelihood estimator for Markov processes. *Annals of the Institute of Statistical Mathematics*, 31(1):499–513, ???? 1979. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480304.

Srivastava:1979:CAM

[1058] M. S. Srivastava. Correction to "Asymptotically most powerful rank tests for regression parameters in MANOVA". *Annals of the Institute of Statistical Mathematics*, 31(1):515–516, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02480305. See [700].

Anonymous:1979:HC

[1059] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 31(1):??, ???? 1979. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shimizu:1980:FEE

[1060] Ryoichi Shimizu. Functional equation with an error term and the stability of some characterizations of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):1–16, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480306.

Brandhofe:1980:FET

[1061] Thomas Brandhofe and Laurie Davies. On a functional equation in the theory of linear statistics. *Annals of the Institute of Statistical Mathematics*, 32(1):17–23, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480307.

Sibuya:1980:MDD

[1062] Masaaki Sibuya. Multivariate digamma distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):25–36, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480308.

Jensen:1980:BJD

[1063] D. R. Jensen. Bounds on the joint distribution of T_0^2 statistics. *Annals of the Institute of Statistical Mathematics*, 32(1):37–42, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480309.

Mudholkar:1980:TSM

[1064] Govind S. Mudholkar and Perla Subbaiah. Testing significance of a mean vector — a possible alternative to Hotelling's T^2. *Annals of the Institute of Statistical Mathematics*, 32(1):43–52, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480310.

Suzuki:1980:SGO

[1065] Giitiro Suzuki. On a stochastic game with one-chance recovery. *Annals of the Institute of Statistical Mathematics*, 32(1):53–64, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480311.

Walter:1980:CSD

[1066] Gilbert G. Walter. A class of spectral density estimators. *Annals of the Institute of Statistical Mathematics*, 32(1):65–80, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480312`.

Yajima:1980:PIM

[1067] Yoshihiro Yajima. On prediction of integrated moving average processes. *Annals of the Institute of Statistical Mathematics*, 32(1):81–94, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480313`.

Wright:1980:NCS

[1068] A. L. Wright. Nonexistence of complete sufficient statistics for stationary k-state Markov chains, $k \geq 3$. *Annals of the Institute of Statistical Mathematics*, 32(1):95–97, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480314`.

Duthie:1980:SHA

[1069] Audrey I. Duthie. The split hypercubic association scheme. *Annals of the Institute of Statistical Mathematics*, 32(1):99–106, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480315`.

Kageyama:1980:CCB

[1070] Sanpei Kageyama. Characterization of certain balanced n-ary block designs. *Annals of the Institute of Statistical Mathematics*, 32(1):107–110, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480316`.

Srivenkataramana:1980:ARM

[1071] T. Srivenkataramana and D. S. Tracy. An alternative to ratio method in sample surveys. *Annals of the Institute of Statistical Mathematics*, 32(1):111–120, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480317`.

Drossos:1980:NMD

[1072] Constantine A. Drossos and Andreas N. Philippou. A note on minimum distance estimates. *Annals of the Institute of Statistical Mathematics*, 32(1):121–123, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480318`.

Otake:1980:CTR

[1073] Masanori Otake. Comparison of time risks based on a multinomial logistic response model in longitudinal studies. *Annals of the Institute of Statistical Mathematics*, 32(1):125–142, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480319`.

Suzuki:1980:FMF

[1074] Giitiro Suzuki. Further modified forms of binomial and Poisson distributions. *Annals of the Institute of Statistical Mathematics*, 32(1):143–159, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480320`.

George:1980:GLD

[1075] E. Olusegun George and M. O. Ojo. On a generalization of the logistic distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):161–169, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480321`.

Akaike:1980:IPD

[1076] Hirotugu Akaike. Ignorance prior distribution of a hyperparameter and Stein's estimator. *Annals of the Institute of Statistical Mathematics*, 32 (1):171–178, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480322`.

Rehder:1980:WPB

[1077] Wulf Rehder. When is the pseudo-best estimator blue? *Annals of the Institute of Statistical Mathematics*, 32 (1):179–185, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480323`.

Cheng:1980:UCC

[1078] K. F. Cheng and R. L. Taylor. On the uniform complete convergence of estimates for multivariate density functions and regression curves. *Annals of the Institute of Statistical Mathematics*, 32(1):187–199, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480324`.

Nagao:1980:SPE

[1079] Hisao Nagao and Michio Takada. On sequential point estimation of the mean of a normal distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):201–210, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480325`.

Ahmad:1980:CST

[1080] Ibrahim A. Ahmad and Pi-Erh Lin. On the Chernoff–Savage theorem for dependent sequences. *Annals of the Institute of Statistical Mathematics*, 32 (1):211–222, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480326`.

Ahmad:1980:NEA

[1081] Ibrahim A. Ahmad. Nonparametric estimation of an affinity measure between two absolutely continuous distributions with hypotheses testing applications. *Annals of the Institute of Statistical Mathematics*, 32(1):223–240, ???? 1980. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480327.

Ahmad:1980:NEM

[1082] Ibrahim A. Ahmad. Nonparametric estimation of Matusita's measure of affinity between absolutely continuous distributions. *Annals of the Institute of Statistical Mathematics*, 32(1):241–245, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480328.

Khan:1980:DDF

[1083] A. H. Khan and Mohd Yaqub. Distribution of a distance function. *Annals of the Institute of Statistical Mathematics*, 32(1):247–253, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480329.

Kageyama:1980:RCB

[1084] Sanpei Kageyama. Robustness of connected balanced block designs. *Annals of the Institute of Statistical Mathematics*, 32(1):255–261, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480330.

Kageyama:1980:CEV

[1085] Sanpei Kageyama and Takumi Tsuji. Characterization of equireplicated variance-balanced block designs. *Annals of the Institute of Statistical Mathematics*, 32(1):263–273, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480331.

Chang:1980:DOC

[1086] Der-Shin Chang and Yuang-Chin Chiang. Designs of φ-optimal control for second-order processes. *Annals of the Institute of Statistical Mathematics*, 32(1):275–281, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480332.

Tweedie:1980:PCM

[1087] R. L. Tweedie. Perturbations of countable Markov chains and processes. *Annals of the Institute of Statistical Mathematics*, 32(1):283–290, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480333.

Yamazoe:1980:DRP

[1088] Shiro Yamazoe, Kazuo Fukutomi, and Takemi Yanagimoto. Dose-response problems in drug-induced diseases after consecutive intake of long duration. *Annals of the Institute of Statistical Mathematics*, 32(1):291–301, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480334.

Wakimoto:1980:SCM

[1089] Kazumasa Wakimoto. Sun chart method for looking multivariate data. *Annals of the Institute of Statistical Mathematics*, 32(1):303–310, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02480335.

Akaike:1980:UPL

[1090] Hirotugu Akaike. On the use of the predictive likelihood of a Gaussian model. *Annals of the Institute of Statistical Mathematics*, 32(1):311–324, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480336.

Yanagimoto:1980:CTD

[1091] Takemi Yanagimoto and Masaaki Sibuya. Comparison of tails of distributions in models for estimating safe doses. *Annals of the Institute of Statistical Mathematics*, 32(1):325–340, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480337.

Ghorai:1980:ANQ

[1092] Jugal Ghorai. Asymptotic normality of a quadratic measure of orthogonal series type density estimate. *Annals of the Institute of Statistical Mathematics*, 32(1):341–350, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480338.

Hall:1980:EDP

[1093] Peter Hall. Estimating a density on the positive half line by the method of orthogonal series. *Annals of the Institute of Statistical Mathematics*, 32 (1):351–362, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480339.

Ahsanullah:1980:LPR

[1094] M. Ahsanullah. Linear prediction of record values for the two parameter exponential distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):363–368, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480340.

Nagao:1980:STS

[1095] Hisao Nagao. On stopping times of sequential estimations of the mean of a log-normal distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):369–375, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480341.

Skibinsky:1980:MPI

[1096] Morris Skibinsky. The minimum probability on an interval when the mean and variance are known. *Annals of the Institute of Statistical Mathematics*, 32(1):377–385, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480342.

Srivastava:1980:DDC

[1097] V. K. Srivastava, B. S. Agnihotri, and T. D. Dwivedi. Dominance of double k-class estimators in simultaneous equations. *Annals of the Institute of Statistical Mathematics*, 32(1):387–392, ???? 1980. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480343.

Sakai:1980:FAR

[1098] Hideaki Sakai. Fitting autoregression with regularly missed observations. *Annals of the Institute of Statistical Mathematics*, 32(1):393–400, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480344.

Taniguchi:1980:SOS

[1099] Masanobu Taniguchi. On selection of the order of the spectral density model for a stationary process. *Annals of the Institute of Statistical Mathematics*, 32(1):401–419, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480345.

Gulati:1980:SCD

[1100] Chandra M. Gulati. Selection of certain dichotomous experiments. *Annals of the Institute of Statistical Mathematics*, 32(1):421–431, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480346.

Dayal:1980:ASU

[1101] Shambhu Dayal. On allocation of sample using estimates of both proportions of stratum sizes and standard deviations. *Annals of the Institute of Statistical Mathematics*, 32(1):433–444, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480347.

Pandian:1980:CPB

[1102] V. S. Soundara Pandian. Construction of partially balanced n-ary designs using difference sets. *Annals of the Institute of Statistical Mathematics*, 32(1):445–464, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480348.

Yanagimoto:1980:CME

[1103] Takemi Yanagimoto and David G. Hoel. Comparisons of models for estimation of safe doses using measures of the heaviness of tail of a distribution. *Annals of the Institute of Statistical Mathematics*, 32(1):465–480, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480349.

Akaike:1980:TEM

[1104] Hirotugu Akaike and Makio Ishiguro. Trend estimation with missing observations. *Annals of the Institute of Statistical Mathematics*, 32(1):481–488, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480350.

Anonymous:1980:HC

[1105] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 32(1):??, ???? 1980. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aki:1981:ADC

[1106] Sigeo Aki. Asymptotic distribution of a Cramér–von Mises type statistic for testing symmetry when the center is estimated. *Annals of the Institute of Statistical Mathematics*, 33(1):1–14, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480914`.

Hayakawa:1981:ADG

[1107] Takesi Hayakawa. Asymptotic distribution of a generalized Hotelling's T_0^2 in the doubly noncentral case. *Annals of the Institute of Statistical Mathematics*, 33(1):15–25, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480915`.

Konishi:1981:IAD

[1108] Sadanori Konishi and Takakazu Sugiyama. Improved approximations to distributions of the largest and the smallest latent roots of a Wishart matrix. *Annals of the Institute of Statistical Mathematics*, 33(1):27–33, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480916`.

Mathai:1981:DCC

[1109] A. M. Mathai. Distribution of the canonical correlation matrix. *Annals of the Institute of Statistical Mathematics*, 33(1):35–43, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480917`.

Pillai:1981:ENN

[1110] K. C. S. Pillai and Antia Singh. On the exact non-null distribution of Wilks' L_{VC} criterion and power studies. *Annals of the Institute of Statistical Mathematics*, 33(1):45–55, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480918`.

Al-Hussaini:1981:BIG

[1111] Essam K. Al-Hussaini and Nagi S. Abd-El-Hakim. Bivariate inverse Gaussian distribution. *Annals of the Institute of Statistical Mathematics*, 33 (1):57–66, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480919`.

Nogami:1981:SCO

[1112] Yoshiko Nogami. The set-compound one-stage estimation in the nonregular family of distributions over the interval $[\theta, \theta + 1)$. *Annals of the Institute of Statistical Mathematics*, 33(1):67–80, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480920`.

Umbach:1981:BES

[1113] Dale Umbach. Bayes estimation with spherically symmetric, convex loss. *Annals of the Institute of Statistical Mathematics*, 33(1):81–90, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480921`.

Takada:1981:IPR

[1114] Yoshikazu Takada. Invariant prediction rules and an adequate statistic. *Annals of the Institute of Statistical Mathematics*, 33(1):91–100, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480922`.

Arimoto:1981:ABD

[1115] Akio Arimoto. Asymptotic behavior of difference between a finite predictor and an infinite predictor for a weakly stationary stochastic process. *Annals of the Institute of Statistical Mathematics*, 33(1):101–113, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480923`.

Yamazaki:1981:ORB

[1116] Genji Yamazaki. An ordering relation of the blocking two-stage tandem queueing system to the reduced single server queueing system. *Annals of the Institute of Statistical Mathematics*, 33(1):115–123, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480924`.

George:1981:CLD

[1117] E. Olusegun George and Govind S. Mudholkar. A characterization of the logistic distribution by a sample median. *Annals of the Institute of Statistical Mathematics*, 33(1):125–129, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480925`.

Huang:1981:LMP

[1118] J. S. Huang. On a "lack of memory" property. *Annals of the Institute of Statistical Mathematics*, 33(1):131–134, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480926`.

Umbach:1981:NMD

[1119] Dale Umbach. A note on the median of a distribution. *Annals of the Institute of Statistical Mathematics*, 33 (1):135–140, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480927`.

Kageyama:1981:SBP

[1120] Sanpei Kageyama. Some bounds for partially balanced block designs. *Annals of the Institute of Statistical Mathematics*, 33(1):141–153, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480928`.

Cheng:1981:CPD

[1121] Ching-Shui Cheng. On the comparison of PBIB designs with two associate classes. *Annals of the Institute of Statistical Mathematics*, 33(1):155–164, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480929`.

Dayal:1981:SEW

[1122] Shambhu Dayal. Sampling for estimating weighted totals and averages. *Annals of the Institute of Statistical Mathematics*, 33(1):165–176, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480930.

Sibuya:1981:GHF

[1123] Masaaki Sibuya and Ryoichi Shimizu. The generalized hypergeometric family of distributions. *Annals of the Institute of Statistical Mathematics*, 33 (1):177–190, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480931.

Panaretos:1981:JDT

[1124] John Panaretos. On the joint distribution of two discrete random variables. *Annals of the Institute of Statistical Mathematics*, 33(1):191–198, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480932.

Richards:1981:STS

[1125] Donald St. P. Richards. Stability theorems for some characterizations of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 33(1):199–204, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480933.

Grosswald:1981:ILM

[1126] E. Grosswald and Samuel Kotz. An integrated lack of memory characterization of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 33(1):205–214, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480934.

Tsui:1981:SES

[1127] Kam-Wah Tsui. Simultaneous estimation of several Poisson parameters under squared error loss. *Annals of the Institute of Statistical Mathematics*, 33(1):215–223, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480935.

Rao:1981:CAU

[1128] T. J. Rao. On a class of almost unbiased ratio estimators. *Annals of the Institute of Statistical Mathematics*, 33(1):225–231, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480936.

Rust:1981:CKE

[1129] Albert E. Rust and Chris P. Tsokos. On the convergence of kernel estimators of probability density functions. *Annals of the Institute of Statistical Mathematics*, 33(1):233–246, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480937.

Ahmad:1981:NND

[1130] Ibrahim A. Ahmad. A note on nonparametric density estimation for dependent variables using a delta sequence. *Annals of the Institute of Statistical Mathematics*, 33(1):247–254, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480938`.

Aiyar:1981:AER

[1131] R. J. Aiyar. Asymptotic efficiency of rank tests of randomness against autocorrelation. *Annals of the Institute of Statistical Mathematics*, 33(1):255–262, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480939`.

Venkataraman:1981:SLT

[1132] K. N. Venkataraman. Some limit theorems on an explosive model for time series, and their statistical applications. *Annals of the Institute of Statistical Mathematics*, 33(1):263–278, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480940`.

Fujikoshi:1981:PLR

[1133] Yasunori Fujikoshi. The power of the likelihood ratio test for additional information in a multivariate linear model. *Annals of the Institute of Statistical Mathematics*, 33(1):279–285, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480941`.

Bhargava:1981:DPI

[1134] R. P. Bhargava and C. G. Khatri. The distribution of product of independent beta random variables with application to multivariate analysis. *Annals of the Institute of Statistical Mathematics*, 33(1):287–296, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480942`.

Davis:1981:CCI

[1135] A. W. Davis. On the construction of a class of invariant polynomials in several matrices, extending the zonal polynomials. *Annals of the Institute of Statistical Mathematics*, 33(1):297–313, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480943`.

Ogata:1981:EIP

[1136] Yosihiko Ogata and Masaharu Tanemura. Estimation of interaction potentials of spatial point patterns through the maximum likelihood procedure. *Annals of the Institute of Statistical Mathematics*, 33(1):315–338, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480944`.

Shimizu:1981:SCE

[1137] Ryoichi Shimizu. On the stability of characterizations of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 33(1):339–346, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02480945.

Ruschendorf:1981:CDC

[1138] Ludger Rüschendorf. Characterization of dependence concepts in normal distributions. *Annals of the Institute of Statistical Mathematics*, 33(1):347–359, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480946.

Lwin:1981:MPS

[1139] T. Lwin. A modified power series distribution. *Annals of the Institute of Statistical Mathematics*, 33(1):361–374, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480947.

Ahmad:1981:MNA

[1140] Ibrahim A. Ahmad. Mixing normal approximations of vectors of sums and maximum sums. *Annals of the Institute of Statistical Mathematics*, 33 (1):375–383, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480948.

Menzefricke:1981:PDQ

[1141] Ulrich Menzefricke. On positive definite quadratic forms in correlated t variables. *Annals of the Institute of Statistical Mathematics*, 33(1):385–390, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480949.

Aki:1981:ABF

[1142] Sigeo Aki. Asymptotic behavior of functionals of empirical distribution functions for the two-sample problem. *Annals of the Institute of Statistical Mathematics*, 33(1):391–403, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480950.

Chen:1981:SLL

[1143] Wen Chen Chen. Some local limit theorems in the symmetric Dirichlet–multinomial urn models. *Annals of the Institute of Statistical Mathematics*, 33(1):405–415, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480951.

Csorgo:1981:SAE

[1144] Sándor Csörgő. Strong approximation of empirical Kac processes. *Annals of the Institute of Statistical Mathematics*, 33(1):417–423, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480952.

Blum:1981:MDT

[1145] J. Blum and V. Susarla. Maximal deviation theory of some estimators of prior distribution functions. *Annals of the Institute of Statistical Mathematics*, 33(1):425–436, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480953.

Nagaraja:1981:SFS

[1146] H. N. Nagaraja. Some finite sample results for the selection differential. *Annals of the Institute of Statistical Mathematics*, 33(1):437–448, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480954`.

Hall:1981:LSP

[1147] Peter Hall. Large sample properties of Jaeckel's adaptive trimmed mean. *Annals of the Institute of Statistical Mathematics*, 33(1):449–462, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480955`.

Yang:1981:LCC

[1148] Shie-Shien Yang. Linear combination of concomitants of order statistics with application to testing and estimation. *Annals of the Institute of Statistical Mathematics*, 33(1):463–470, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480956`.

Feigin:1981:IZA

[1149] Paul D. Feigin and Ishay Weissman. On the indifference zone approach to selection — a consistency result. *Annals of the Institute of Statistical Mathematics*, 33(1):471–474, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480957`.

Otake:1981:CRR

[1150] Masanori Otake. Comparison of relative risk, attributable risk and logistic response procedures for $2 \times 2 \times 2$ and c $2 \times 2 \times 2$ contingency tables. *Annals of the Institute of Statistical Mathematics*, 33(1):475–486, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480958`.

Anonymous:1981:HC

[1151] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 33(1):??, ???? 1981. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matsunawa:1982:UEP

[1152] T. Matsunawa. Uniform θ-equivalence of probability distributions based on information and related measures of discrepancy. *Annals of the Institute of Statistical Mathematics*, 34(1):1–17, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481004`.

Kuboki:1982:UESa

[1153] Hisataka Kuboki. Unbiased estimators in the sense of Lehmann and their discrimination rates. *Annals of the Institute of Statistical Mathematics*, 34(1):19–37, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481005`.

Ahmad:1982:NEL

[1154] Ibrahim A. Ahmad. Nonparametric estimation of the location and scale parameters based on density estimation. *Annals of the Institute of Statistical Mathematics*, 34(1):39–53, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481006`.

Withers:1982:DQF

[1155] C. S. Withers. The distribution and quantiles of a function of parameter estimates. *Annals of the Institute of Statistical Mathematics*, 34(1):55–68, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481007`.

Akahira:1982:AOE

[1156] Masafumi Akahira. Asymptotic optimality of estimators in non-regular cases. *Annals of the Institute of Statistical Mathematics*, 34(1):69–82, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481008`.

Nakano:1982:PEA

[1157] Junji Nakano. Parameter estimation of an autoregressive moving average model. *Annals of the Institute of Statistical Mathematics*, 34(1):83–90, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481009`.

Jain:1982:ESR

[1158] Aridaman K. Jain. Estimation in stratified random sampling: Adjustment for changes in strata composition. *Annals of the Institute of Statistical Mathematics*, 34(1):91–103, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481010`.

Hudlet:1982:ESO

[1159] Raul Hudlet and Richard A. Johnson. An extension of some optimal properties of principal components. *Annals of the Institute of Statistical Mathematics*, 34(1):105–110, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481011`.

Richards:1982:DOAa

[1160] Donald St. P. Richards. Differential operators associated with zonal polynomials. I. *Annals of the Institute of Statistical Mathematics*, 34(1):111–117, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481012`.

Richards:1982:DOAb

[1161] Donald St. P. Richards. Differential operators associated with zonal polynomials. II. *Annals of the Institute of Statistical Mathematics*, 34(1):119–121, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481013`.

Stone:1982:LAA

[1162] Charles J. Stone. Local asymptotic admissibility of a generalization of Akaike's model selection rule. *Annals of the Institute of Statistical Mathematics*, 34(1):123–133, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481014`.

Cooke:1982:SPC

[1163] P. J. Cooke and M. K. Vagholkar. Sequential procedures for a class of distributions related to the uniform. *Annals of the Institute of Statistical Mathematics*, 34(1):135–142, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481015`.

Bansal:1982:SBD

[1164] Ashok K. Bansal. Sensitivity of Bayes decisions for the success probability for samples from a nonbinomial population. *Annals of the Institute of Statistical Mathematics*, 34(1):143–149, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481016`.

Trenkler:1982:PSU

[1165] G. Trenkler. Partitions, sufficiency and undominated families of probability measures. *Annals of the Institute of Statistical Mathematics*, 34(1):151–160, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481017`.

Bhattacharya:1982:UBP

[1166] Binay K. Bhattacharya and Godfried T. Toussaint. An upper bound on the probability of misclassification in terms of Matusita's measure of affinity. *Annals of the Institute of Statistical Mathematics*, 34(1):161–165, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481018`.

Ruben:1982:EDK

[1167] Harold Ruben and Jack Gambino. The exact distribution of Kolmogorov's statistic D_n for $n \leq 10$. *Annals of the Institute of Statistical Mathematics*, 34(1):167–173, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481019`.

Stepniak:1982:OAO

[1168] C. Stepniak. Optimal allocation of observations in one-way random normal model. *Annals of the Institute of Statistical Mathematics*, 34(1):175–179, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481020`.

Roy:1982:AFB

[1169] F. Roy and Gurajada S. Murty. Application of FPE based AR model for signal detection and digital data compression. *Annals of the Institute of Statistical Mathematics*, 34(1):181–188, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481021`.

Vere-Jones:1982:SES

[1170] D. Vere-Jones and T. Ozaki. Some examples of statistical estimation applied to earthquake data. *Annals of the Institute of Statistical Mathematics*, 34(1):189–207, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481022`. See corrections [1419].

Matsunawa:1982:SSE

[1171] T. Matsunawa. Some strong ϵ-equivalence of random variables. *Annals of the Institute of Statistical Mathematics*, 34(1):209–224, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481023`.

Rivest:1982:SAD

[1172] Louis-Paul Rivest. Some asymptotic distributions in the location-scale model. *Annals of the Institute of Statistical Mathematics*, 34(1):225–239, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481024`.

Nogami:1982:RCS

[1173] Yoshiko Nogami. A rate of convergence for the set compound estimation in a family of certain retracted distributions. *Annals of the Institute of Statistical Mathematics*, 34(1):241–257, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481025`.

Akritas:1982:ATE

[1174] Michael G. Akritas. Asymptotic theory for estimating the parameters of a Lévy process. *Annals of the Institute of Statistical Mathematics*, 34(1):259–280, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481026`.

Kariya:1982:MAP

[1175] Takeaki Kariya and Koichi Maekawa. A method for approximations to the pdf's and cdf's of GLSE's and its application to the seemingly unrelated regression model. *Annals of the Institute of Statistical Mathematics*, 34(1):281–297, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481027`.

Szatrowski:1982:REE

[1176] Ted H. Szatrowski. Relative efficiencies of estimates using patterned covariances or correlations in the multivariate normal estimation problem. *Annals of the Institute of Statistical Mathematics*, 34(1):299–307, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481028`.

Esimal:1982:MAR

[1177] Grace Esimal and Chien-Pai Han. Multi-auxiliary regression estimation based on conditional specification. *Annals of the Institute of Statistical Mathematics*, 34(1):309–317, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02481029.

Guttman:1982:ULF

[1178] Irwin Guttman and Ulrich Menzefricke. On the use of loss functions in the changepoint problem. *Annals of the Institute of Statistical Mathematics*, 34(1):319–326, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481030.

Rao:1982:NTH

[1179] K. S. Madhava Rao. Nonparametric tests for homogeneity of scale against ordered alternatives. *Annals of the Institute of Statistical Mathematics*, 34 (1):327–334, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481031.

Preda:1982:SDP

[1180] Vasile C. Preda. The Student distribution and the principle of maximum entropy. *Annals of the Institute of Statistical Mathematics*, 34(1):335–338, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481032.

Ahmad:1982:IMS

[1181] Ibrahim A. Ahmad. Integrated mean square properties of density estimation by orthogonal series methods for dependent variables. *Annals of the Institute of Statistical Mathematics*, 34 (1):339–350, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481033.

Ahmad:1982:DBD

[1182] Ibrahim A. Ahmad. On the deviation between the distributions of sums and maximum sums of IID random vectors. *Annals of the Institute of Statistical Mathematics*, 34(1):351–358, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481034.

Lai:1982:CGM

[1183] C. D. Lai. A characterization of gamma, Meixner hypergeometric and negative binomial distributions based on canonical measures. *Annals of the Institute of Statistical Mathematics*, 34 (1):359–363, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481035.

Huda:1982:STO

[1184] S. Huda. Some third-order rotatable designs in three dimensions. *Annals of the Institute of Statistical Mathematics*, 34(1):365–371, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481036.

Ogata:1982:ALI

[1185] Y. Ogata, H. Akaike, and K. Katsura. The application of linear intensity models to the investigation of causal relations between a point process and another stochastic process.

Annals of the Institute of Statistical Mathematics, 34(1):373–387, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481037`.

Kitagawa:1982:QBA

[1186] Genshiro Kitagawa and Hirotugu Akaike. A quasi Bayesian approach to outlier detection. *Annals of the Institute of Statistical Mathematics*, 34 (1):389–398, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481038`.

Kuboki:1982:UESb

[1187] Hisataka Kuboki. Unbiased estimators in the sense of Lehmann and their discrimination rates (II): Multi-parameter cases. *Annals of the Institute of Statistical Mathematics*, 34(1):399–409, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481039`.

deOliveira:1982:DEE

[1188] J. Tiago de Oliveira. A definition of estimator efficiency in k-parameter case. *Annals of the Institute of Statistical Mathematics*, 34(1):411–421, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481040`.

Ferreira:1982:MEE

[1189] Pedro E. Ferreira. Multiparametric estimating equations. *Annals of the Institute of Statistical Mathematics*, 34 (1):423–431, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481041`.

Hwang:1982:EEP

[1190] Jiunn Tzon Hwang. Examples of estimation problems. *Annals of the Institute of Statistical Mathematics*, 34 (1):433–439, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481042`.

Lin:1982:PBM

[1191] Pi-Erh Lin and Amany Mousa. Proper Bayes minimax estimators for a multivariate normal mean with unknown common variance under a convex loss function. *Annals of the Institute of Statistical Mathematics*, 34(1):441–456, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481043`.

Ahmad:1982:CMD

[1192] Ibrahim A. Ahmad. L_p-consistency of multivariate density estimates. *Annals of the Institute of Statistical Mathematics*, 34(1):457–466, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481044`.

Ghorai:1982:NQM

[1193] J. K. Ghorai. A note on a quadratic measure of deviation of density estimates. *Annals of the Institute of Statistical Mathematics*, 34(1):467–477,

???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481045.

Cheng:1982:EDD

[1194] K. F. Cheng. On estimation of a density and its derivatives. *Annals of the Institute of Statistical Mathematics*, 34(1):479–489, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481046.

Takada:1982:AAS

[1195] Yoshikazu Takada. Application of an adequate statistic to the invariant prediction region. *Annals of the Institute of Statistical Mathematics*, 34 (1):491–503, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481047.

Konishi:1982:APE

[1196] Sadanori Konishi. Asymptotic properties of estimators of interclass correlation from familial data. *Annals of the Institute of Statistical Mathematics*, 34(1):505–515, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481048.

Davis:1982:RRG

[1197] A. W. Davis. On a result of Roy and Gnanadesikan concerning multivariete variance components. *Annals of the Institute of Statistical Mathematics*, 34(1):517–521, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481049.

Fujikoshi:1982:TAI

[1198] Yasunori Fujikoshi. A test for additional information in canonical correlation analysis. *Annals of the Institute of Statistical Mathematics*, 34(1):523–530, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481050.

Isogai:1982:MMS

[1199] Takafumi Isogai. On a measure of multivariate skewness and a test for multivariate normality. *Annals of the Institute of Statistical Mathematics*, 34 (1):531–541, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481051.

Ahmad:1982:RNI

[1200] Khalaf E. Ahmad and Essam K. Al-Hussaini. Remarks on the nonidentifiability of mixtures of distributions. *Annals of the Institute of Statistical Mathematics*, 34(1):543–544, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02481052.

Obremski:1982:LMF

[1201] Thomas E. Obremski. Locating the minimum of a function when the errors of observation have unknown density. *Annals of the Institute of Statistical Mathematics*, 34(1):545–558, ????

1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481053.

Klein:1982:HTC

[1202] Steven W. Klein. Hypothesis testing for the common mean of two normal distributions in the presence of an indifference zone. *Annals of the Institute of Statistical Mathematics*, 34(1):559–577, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481054.

Akritas:1982:ETE

[1203] Michael G. Akritas and Richard A. Johnson. Efficiencies of tests and estimators for p-order autoregressive processes when the error distribution is nonnormal. *Annals of the Institute of Statistical Mathematics*, 34(1):579–589, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481055.

Mathai:1982:SCD

[1204] A. M. Mathai. Storage capacity of a dam with gamma type inputs. *Annals of the Institute of Statistical Mathematics*, 34(1):591–597, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481056.

Yamazaki:1982:GGQ

[1205] Genji Yamazaki. The GI/G/1 queue with last-come-first-served. *Annals of the Institute of Statistical Mathematics*, 34(1):599–604, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481057.

Sekkappan:1982:BSR

[1206] R. M. Sekkappan. Bayesian stratified random sampling using auxiliary information. *Annals of the Institute of Statistical Mathematics*, 34(1):605–609, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481058.

Anonymous:1982:HC

[1207] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 34(1):??, ???? 1982. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Amari:1983:DGE

[1208] Shun ichi Amari and Masayuki Kumon. Differential geometry of Edgeworth expansions in curved exponential family. *Annals of the Institute of Statistical Mathematics*, 35(1):1–24, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480959.

Tsui:1983:CAE

[1209] K. W. Tsui. A class of admissible estimators of a finite population total. *Annals of the Institute of Statistical Mathematics*, 35(1):25–30, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480960.

vanderMerwe:1983:AEW

[1210] A. J. van der Merwe. The asymptotic expansion as well as the exact moments of the Stein estimator when the population means are nearly equal. *Annals of the Institute of Statistical Mathematics*, 35(1):31–39, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480961`.

Ogawa:1983:CBR

[1211] Junjiro Ogawa. On the 'confidence bounds" of the ratio of the means of a bivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 35(1):41–48, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480962`.

Withers:1983:ACI

[1212] C. S. Withers. Accurate confidence intervals for distributions with one parameter. *Annals of the Institute of Statistical Mathematics*, 35(1):49–61, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480963`.

Sarkar:1983:STU

[1213] S. K. Sarkar, B. K. Sinha, and P. R. Krishnaiah. Some tests with unbalanced data from a bivariate normal population. *Annals of the Institute of Statistical Mathematics*, 35(1):63–75, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480964`.

Hirotsu:1983:ADP

[1214] C. Hirotsu. An approach to defining the pattern of interaction effects in a two-way layout. *Annals of the Institute of Statistical Mathematics*, 35(1):77–90, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480965`.

Shimizu:1983:CPU

[1215] R. Shimizu and J. S. Huang. On a characteristic property of the uniform distribution. *Annals of the Institute of Statistical Mathematics*, 35(1):91–94, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480966`.

Cacoullos:1983:CDD

[1216] T. Cacoullos and H. Papageorgiou. Characterizations of discrete distributions by a conditional distribution and a regression function. *Annals of the Institute of Statistical Mathematics*, 35(1):95–103, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480967`.

Klebanov:1983:MAC

[1217] L. B. Klebanov and J. A. Melamed. A method associated with characterizations of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 35(1):105–114, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480968`.

Ishiguro:1983:BAB

[1218] Makio Ishiguro and Yosiyuki Sakamoto. A Bayesian approach to binary response curve estimation. *Annals of the Institute of Statistical Mathematics*, 35(1):115–137, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480969`.

Akaike:1983:MIP

[1219] Hirotugu Akaike. On minimum information prior distributions. *Annals of the Institute of Statistical Mathematics*, 35(1):139–149, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480970`.

Inagaki:1983:DFI

[1220] Nobuo Inagaki. The decomposition of the Fisher information. *Annals of the Institute of Statistical Mathematics*, 35(1):151–165, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480971`.

Sono:1983:NPD

[1221] Shintaro Sono. On a noniformative prior distribution for Bayesian inference of multinomial distribution's parameters. *Annals of the Institute of Statistical Mathematics*, 35(1):167–174, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480972`.

Murakami:1983:SPR

[1222] Masakatsu Murakami. Some properties of the risk set in multiple decision problems. *Annals of the Institute of Statistical Mathematics*, 35(1):175–183, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480973`.

Sono:1983:AMS

[1223] Shintaro Sono. On an approximation for a multi-stage decision problem. *Annals of the Institute of Statistical Mathematics*, 35(1):185–191, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480974`.

Nagata:1983:AEO

[1224] Yasushi Nagata. An admissible estimator in the one-parameter exponential family with ambiguous information. *Annals of the Institute of Statistical Mathematics*, 35(1):193–199, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480975`.

Isokawa:1983:EFR

[1225] Y. Isokawa. Estimation of frequency by random sampling. *Annals of the Institute of Statistical Mathematics*, 35 (1):201–213, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480976`.

Greblicki:1983:OSE

[1226] Wlodzimierz Greblicki, Danuta Rutkowska, and Leszek Rutkowski. An orthogonal series estimate of time-varying regression. *Annals of the Institute of Statistical Mathematics*, 35(1):215–228, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480977`.

Henna:1983:NCE

[1227] Jogi Henna. A note on a consistent estimator of a mixing distribution function. *Annals of the Institute of Statistical Mathematics*, 35(1):229–233, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480978`.

Gutmann:1983:MRR

[1228] Sam Gutmann. A minimax result related to Stein's effect. *Annals of the Institute of Statistical Mathematics*, 35 (1):235–241, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480979`.

Keilson:1983:DBD

[1229] Julian Keilson and Ushio Sumita. A decomposition of the beta distribution, related order and asymptotic behavior. *Annals of the Institute of Statistical Mathematics*, 35(1):243–253, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480980`.

Smith:1983:IFO

[1230] Norman L. Smith and Y. L. Tong. Inequalities for functions of order statistics under an additive model. *Annals of the Institute of Statistical Mathematics*, 35(1):255–265, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480981`.

Dunsmore:1983:FOR

[1231] Ian R. Dunsmore. The future occurrence of records. *Annals of the Institute of Statistical Mathematics*, 35 (1):267–277, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480982`.

Xekalaki:1983:IDC

[1232] Evdokia Xekalaki. Infinite divisibility, completeness and regression properties of the univariate generalized Waring distribution. *Annals of the Institute of Statistical Mathematics*, 35(1):279–289, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480983`.

Sakasegawa:1983:SRS

[1233] H. Sakasegawa. Stratified rejection and squeeze method for generating beta random numbers. *Annals of the Institute of Statistical Mathematics*, 35 (1):291–302, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480984`.

Watson:1983:LST

[1234] Geoffrey S. Watson. Large sample theory for distributions on the hypersphere with rotational symmetries. *Annals of the Institute of Statistical Mathematics*, 35(1):303–319, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480985`.

Yamamoto:1983:JMN

[1235] Eiji Yamamoto, Kazumasa Wakimoto, and Seiji Nabeya. Joint moments of the number of + runs and the number of + signs in a random sequence. *Annals of the Institute of Statistical Mathematics*, 35(1):321–328, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480986`.

Ikeda:1983:UAJ

[1236] Sadao Ikeda and Yoshiyuki Nonaka. Uniform asymptotic joint normality of a set of increasing number of sample quantiles. *Annals of the Institute of Statistical Mathematics*, 35(1):329–341, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480987`.

Kohne:1983:NUA

[1237] W. Kohne and R.-D. Reiss. A note on uniform approximation to distributions of extreme order statistics. *Annals of the Institute of Statistical Mathematics*, 35(1):343–345, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480988`.

Anonymous:1983:CQF

[1238] Anonymous. Corrections to "Quadratic forms of a matric-t variate". *Annals of the Institute of Statistical Mathematics*, 35(1):346, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02480989`. See [1239].

Marx:1983:QFM

[1239] D. G. Marx. Quadratic forms of a matric-t variate. *Annals of the Institute of Statistical Mathematics*, 35 (1):347–353, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480990`. See corrections [1238, 1348].

Alamatsaz:1983:CSD

[1240] M. H. Alamatsaz. Completeness and self-decomposability of mixtures. *Annals of the Institute of Statistical Mathematics*, 35(1):355–363, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02480991`.

Nagata:1983:ASP

[1241] Yasushi Nagata. Admissibility of some preliminary test estimators for the mean of normal distribution. *Annals of the Institute of Statistical Mathematics*, 35(1):365–373, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/BF02480992.

Steniak:1983:LBR

[1242] Czeslaw Steniak. Lower bound of risk in linear unbiased estimation and its application. *Annals of the Institute of Statistical Mathematics*, 35(1):375–378, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480993.

Ghosh:1983:SEP

[1243] Malay Ghosh and Richard Auer. Simultaneous estimation of parameters in exponential families. *Annals of the Institute of Statistical Mathematics*, 35 (1):379–387, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480994.

Phadia:1983:NBE

[1244] E. G. Phadia and V. Susarla. Nonparametric Bayesian estimation of a survival curve with dependent censoring mechanism. *Annals of the Institute of Statistical Mathematics*, 35(1):389–400, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480995.

Ahmad:1983:CRS

[1245] Ibrahim A. Ahmad. On L_p-convergence rates for statistical functions with application to L-estimates. *Annals of the Institute of Statistical Mathematics*, 35(1):401–406, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480996.

Cheng:1983:MPQ

[1246] Smiley W. Cheng. On the most powerful quantile test of the scale parameter. *Annals of the Institute of Statistical Mathematics*, 35(1):407–414, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480997.

Shibata:1983:AME

[1247] Ritei Shibata. Asymptotic mean efficiency of a selection of regression variables. *Annals of the Institute of Statistical Mathematics*, 35(1):415–423, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480998.

Kishino:1983:LSE

[1248] Hirohisa Kishino. The least squares estimation of the transition probabilities of binary processes on the basis of sample paths. *Annals of the Institute of Statistical Mathematics*, 35(1):425–438, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02480999.

Chanda:1983:DEL

[1249] Kamal C. Chanda. Density estimation for linear processes. *Annals of the Institute of Statistical Mathematics*, 35(1):439–446, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481000.

Kageyama:1983:NCO

[1250] S. Kageyama and G. M. Saha. Note on the construction of optimum chemical balance weighing designs. *Annals of the Institute of Statistical Mathematics*, 35(1):447–452, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481001`.

OShaughnessy:1983:PAS

[1251] C. D. O'Shaughnessy, Abdul Hoque, D. C. Frank, and Hee Tang Ooi. The polytopal association scheme. *Annals of the Institute of Statistical Mathematics*, 35(1):453–459, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481002`.

Stepniak:1983:OAU

[1252] Czeslaw Stepniak. Optimal allocation of units in experimental designs with hierarchical and cross classification. *Annals of the Institute of Statistical Mathematics*, 35(1):461–473, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481003`.

Anonymous:1983:HC

[1253] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 35(1):??, ???? 1983. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hirano:1984:PTP

[1254] Katuomi Hirano. A preliminary test procedure for the scale parameter of exponential distribution when the selection parameter is unknown. *Annals of the Institute of Statistical Mathematics*, 36(1):1–9, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481948`.

Leonard:1984:SDA

[1255] Tom Leonard. Some data-analytic modifications to Bayes–Stein estimation. *Annals of the Institute of Statistical Mathematics*, 36(1):11–21, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481949`.

Matsubara:1984:GDE

[1256] Nozomu Matsubara. General derivation of exact OC and ASN of SPRT when log of likelihood ratio takes only two integral multiples of a constant. *Annals of the Institute of Statistical Mathematics*, 36(1):23–33, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481950`.

Chiang:1984:RPT

[1257] Ching-Yuan Chiang and Madan L. Puri. Rank procedures for testing subhypotheses in linear regression. *Annals of the Institute of Statistical Mathematics*, 36(1):35–50, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481951`.

Alam:1984:BPS

[1258] Khursheed Alam. A Bayes procedure for selecting the population with the largest p-th quantile. *Annals of the Institute of Statistical Mathematics*, 36(1):51–58, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481952`.

Read:1984:CAA

[1259] Timothy R. C. Read. Closer asymptotic approximations for the distributions of the power divergence goodness-of-fit statistics. *Annals of the Institute of Statistical Mathematics*, 36 (1):59–69, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481953`.

Gomes:1984:PLF

[1260] M. Ivette Gomes. Penultimate limiting forms in extreme value theory. *Annals of the Institute of Statistical Mathematics*, 36(1):71–85, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481954`.

Basu:1984:COH

[1261] A. P. Basu and Nader Ebrahimi. Corrections to "On K-order harmonic new better than used in expectation distributions". *Annals of the Institute of Statistical Mathematics*, 36(1):86, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02481955`. See [1262].

Basu:1984:OHN

[1262] A. P. Basu and Nader Ebrahimi. On k-order harmonic new better than used in expectation distributions. *Annals of the Institute of Statistical Mathematics*, 36(1):87–100, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481956`. See corrections [1327].

Venkataraman:1984:LTL

[1263] K. N. Venkataraman and K. Suresh Chandra. Limit theorems on a linear explosive stochastic model for time series with moving average error. *Annals of the Institute of Statistical Mathematics*, 36(1):101–118, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481957`.

Fujikoshi:1984:APM

[1264] Yasunori Fujikoshi and Yoshimichi Ochi. Asymptotic properties of the maximum likelihood estimate in the first order autoregressive process. *Annals of the Institute of Statistical Mathematics*, 36(1):119–128, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481958`.

Bhattacharya:1984:TIA

[1265] C. G. Bhattacharya. Two inequalities with an application. *Annals of the Institute of Statistical Mathematics*, 36(1):129–134, ???? 1984. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481959.

Hayashi:1984:CBS

[1266] Chikio Hayashi and Tatsuzo Suzuki. Changes in belief systems, quality of life issues and social conditions over 25 years in post-war Japan. *Annals of the Institute of Statistical Mathematics*, 36(1):135–161, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481960.

Bozdogan:1984:CMS

[1267] Hamparsum Bozdogan and Stanley L. Sclove. Correction to "Multi-sample cluster analysis using Akaike's information criterion". *Annals of the Institute of Statistical Mathematics*, 36(1):162, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02481961. See [1268].

Bozdogan:1984:MSC

[1268] Hamparsum Bozdogan and Stanley L. Sclove. Multi-sample cluster analysis using Akaike's information criterion. *Annals of the Institute of Statistical Mathematics*, 36(1):163–180, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481962. See corrections [1267].

Kuboki:1984:GRC

[1269] Hisataka Kuboki. A generalization of the relative conditional expectation — further properties of Pitman's T^* and their applications to statistics. *Annals of the Institute of Statistical Mathematics*, 36(1):181–197, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481963.

Eguchi:1984:CSO

[1270] Shinto Eguchi. A characterization of second order efficiency in a curved exponential family. *Annals of the Institute of Statistical Mathematics*, 36(1):199–206, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481964.

Inada:1984:MRE

[1271] Kôichi Inada. A minimax regret estimator of a normal mean after preliminary test. *Annals of the Institute of Statistical Mathematics*, 36(1):207–215, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481965.

Bar-Lev:1984:LSP

[1272] Shaul K. Bar-Lev. Large sample properties of the MLE and MCLE for the natural parameter of a truncated exponential family. *Annals of the Institute of Statistical Mathematics*, 36(1):217–222, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481966.

Shiraishi:1984:RAL

[1273] Taka-Aki Shiraishi. Rank analogues of the likelihood ratio test for an ordered alternative in a two-way layout. *Annals of the Institute of Statistical Mathematics*, 36(1):223–237, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481967`.

Crowder:1984:CML

[1274] Martin Crowder. On constrained maximum likelihood estimation with non-i.i.d. observations. *Annals of the Institute of Statistical Mathematics*, 36 (1):239–249, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481968`.

Kimura:1984:RST

[1275] Miyoshi Kimura. Robust slippage tests. *Annals of the Institute of Statistical Mathematics*, 36(1):251–270, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481969`.

Mathal:1984:EWI

[1276] A. M. Mathal. Extensions of Wilks' integral equations and distributions of test statistics. *Annals of the Institute of Statistical Mathematics*, 36(1):271–288, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481970`.

Nagaraja:1984:ALP

[1277] H. N. Nagaraja. Asymptotic linear prediction of extreme order statistics. *Annals of the Institute of Statistical Mathematics*, 36(1):289–299, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481971`.

Berman:1984:LDS

[1278] Simeon M. Berman. Limiting distribution of sums of nonnegative stationary random variables. *Annals of the Institute of Statistical Mathematics*, 36(1):301–321, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481972`.

Agrawal:1984:RSS

[1279] M. C. Agrawal. A robustness study in sampling on successive occasions. *Annals of the Institute of Statistical Mathematics*, 36(1):323–335, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481973`.

Nagasaka:1984:BL

[1280] Kenji Nagasaka. On Benford's law. *Annals of the Institute of Statistical Mathematics*, 36(1):337–352, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481974`.

Itoh:1984:RCM

[1281] Yoshiaki Itoh. Random collision model for random genetic drift and stochastic

difference equation. *Annals of the Institute of Statistical Mathematics*, 36 (1):353–362, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481975`.

Yanagimoto:1984:MFP

[1282] Takemi Yanagimoto and Toshinari Kamakura. The maximum full and partial likelihood estimators in the proportional hazard model. *Annals of the Institute of Statistical Mathematics*, 36(1):363–373, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481976`.

Nakamura:1984:ETM

[1283] Tadashi Nakamura. Existence theorems of a maximum likelihood estimate from a generalized censored data sample. *Annals of the Institute of Statistical Mathematics*, 36(1):375–393, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481977`.

Srivastava:1984:ERC

[1284] V. K. Srivastava, Baldev Raj, and Kuldeep Kumar. Estimation of a random coefficient model under linear stochastic constraints. *Annals of the Institute of Statistical Mathematics*, 36(1):395–401, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481978`.

Robinson:1984:KEI

[1285] P. M. Robinson. Kernel estimation and interpolation for time series containing missing observations. *Annals of the Institute of Statistical Mathematics*, 36(1):403–417, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481979`.

Yamamoto:1984:ABL

[1286] Taku Yamamoto and Naoto Kunitomo. Asymptotic bias of the least squares estimator for multivariate autoregressive models. *Annals of the Institute of Statistical Mathematics*, 36(1):419–430, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481980`.

Aki:1984:DDO

[1287] Sigeo Aki, Hisataka Kuboki, and Katuomi Hirano. On discrete distributions of order k. *Annals of the Institute of Statistical Mathematics*, 36 (1):431–440, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481981`.

Loh:1984:SUS

[1288] Wei-Yin Loh. Strong unimodality and scale mixtures. *Annals of the Institute of Statistical Mathematics*, 36 (1):441–449, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481982`.

Lin:1984:NED

[1289] Gwo Dong Lin. A note on equal distributions. *Annals of the Institute of Statistical Mathematics*, 36(1):451–453, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481983`.

Georgiev:1984:SCN

[1290] Alexander A. Georgiev. Speed of convergence in nonparametric kernel estimation of a regression function and its derivatives. *Annals of the Institute of Statistical Mathematics*, 36 (1):455–462, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481984`. See corrections [1755].

Shiraishi:1984:SAR

[1291] Taka-Aki Shiraishi. Semi-aligned rank tests. *Annals of the Institute of Statistical Mathematics*, 36(1):463–473, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481985`.

Azuma:1984:MSC

[1292] Shinji Azuma, Kenji Hayashi, and Akio Kudô. Moments of a statistic caused by random combinations or random matings. *Annals of the Institute of Statistical Mathematics*, 36(1):475–479, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481986`.

Huda:1984:VFG

[1293] S. Huda. Variance functions for m-grouped cylindrically rotatable designs of type 3. *Annals of the Institute of Statistical Mathematics*, 36(1):481–483, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481987`.

Menzefricke:1984:DTA

[1294] Ulrich Menzefricke. A decision-theoretic approach to some screening problems. *Annals of the Institute of Statistical Mathematics*, 36(1):485–497, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481988`.

Barankin:1984:BRV

[1295] Edward W. Barankin and Koiti Takahasi. Betweeness for real vectors and lines, III alternative characterizations of betweennesses. *Annals of the Institute of Statistical Mathematics*, 36 (1):499–520, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481989`.

Ishiguro:1984:BAP

[1296] Makio Ishiguro and Yosiyuki Sakamoto. A Bayesian approach to the probability density estimation. *Annals of the Institute of Statistical Mathematics*, 36(1):523–538, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481990`.

Anonymous:1984:HC

[1297] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 36(1):??, ???? 1984. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matsunawa:1985:EAD

[1298] T. Matsunawa. The exact and approximate distributions of linear combinations of selected order statistics from a uniform distribution. *Annals of the Institute of Statistical Mathematics*, 37(1):1–16, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481076`.

Akahira:1985:ECP

[1299] Masafumi Akahira and Kei Takeuchi. Estimation of a common parameter for pooled samples from the uniform distributions. *Annals of the Institute of Statistical Mathematics*, 37(1):17–26, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481077`.

Hall:1985:LTM

[1300] Peter Hall and A. H. Welsh. Limit theorems for the median deviation. *Annals of the Institute of Statistical Mathematics*, 37(1):27–36, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481078`.

Yanagimoto:1985:SLA

[1301] Takemi Yanagimoto and Eiji Yamamoto. Simple linear approximations to the likelihood equation for combining evidence in multiple 2×2 tables: A critique of conventional procedures. *Annals of the Institute of Statistical Mathematics*, 37(1):37–49, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481079`.

Puri:1985:RCN

[1302] Madan L. Puri and Munsup Seoh. On the rate of convergence to normality for generalized linear rank statistics. *Annals of the Institute of Statistical Mathematics*, 37(1):51–69, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481080`.

Singh:1985:EBE

[1303] R. S. Singh. Empirical Bayes estimation in a multiple linear regression model. *Annals of the Institute of Statistical Mathematics*, 37(1):71–86, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481081`.

Konishi:1985:NVS

[1304] Sadanori Konishi. Normalizing and variance stabilizing transformations for intraclass correlations. *Annals of the Institute of Statistical Mathematics*, 37(1):87–94, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481082`.

Hayakawa:1985:AED

[1305] Takesi Hayakawa and Madan L. Puri. Asymptotic expansions of the distributions of some test statistics. *Annals of the Institute of Statistical Mathematics*, 37(1):95–108, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481083`.

Esty:1985:ADT

[1306] W. Esty, R. Gillette, M. Hamilton, and D. Taylor. Asymptotic distribution theory of statistical functionals: The compact derivative approach for robust estimators. *Annals of the Institute of Statistical Mathematics*, 37(1):109–129, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481084`.

Taylor:1985:ADT

[1307] Donald C. Taylor. Asymptotic distribution theory for general statistical functionals. *Annals of the Institute of Statistical Mathematics*, 37(1):131–138, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481085`.

Kageyama:1985:CPD

[1308] Sanpei Kageyama. Connectedness of PBIB designs having asymmetrical association schemes. *Annals of the Institute of Statistical Mathematics*, 37 (1):139–143, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481086`.

Banerjee:1985:SCP

[1309] Shakti Banerjee, Bhagwandas, and S. Kageyama. Some constructions of PBIB designs. *Annals of the Institute of Statistical Mathematics*, 37 (1):145–150, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481087`.

Lingappaiah:1985:SSM

[1310] G. S. Lingappaiah. A study of shifting models in life tests via Bayesian approach using semi-or-used priors (SOUPS). *Annals of the Institute of Statistical Mathematics*, 37(1):151–163, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481088`.

Joe:1985:CLD

[1311] Harry Joe. Characterizations of life distributions from percentile residual lifetimes. *Annals of the Institute of Statistical Mathematics*, 37(1):165–172, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481089`.

Tanabe:1985:CGM

[1312] Kunio Tanabe. The conjugate gradient method for computing all the extremal stationary probability vectors of a stochastic matrix. *Annals of the Institute of Statistical Mathematics*, 37 (1):173–187, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481090`.

Tanabe:1985:GAC

[1313] Kunio Tanabe. Global analysis of continuous analogues of the Levenberg–Marquardt and Newton–Raphson methods for solving nonlinear equations. *Annals of the Institute of Statistical Mathematics*, 37(1):189–203, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481091`.

Aki:1985:DDO

[1314] Sigeo Aki. Discrete distributions of order k on a binary sequence. *Annals of the Institute of Statistical Mathematics*, 37(1):205–224, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481092`.

Ruschendorf:1985:CMD

[1315] Ludger Rüschendorf. Construction of multivariate distributions with given marginals. *Annals of the Institute of Statistical Mathematics*, 37(1):225–233, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481093`.

Henna:1985:ENC

[1316] Jõgi Henna. On estimating of the number of constituents of a finite mixture of continuous distributions. *Annals of the Institute of Statistical Mathematics*, 37(1):235–240, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481094`.

Kyriakoussis:1985:AMV

[1317] A. Kyriakoussis. Asymptotically minimum variance unbiased estimation for a class of power series distributions. *Annals of the Institute of Statistical Mathematics*, 37(1):241–250, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481095`.

Inagaki:1985:PTM

[1318] Nobuo Inagaki and Pranab Kumar Sen. On progressively truncated maximum likelihood estimators. *Annals of the Institute of Statistical Mathematics*, 37 (1):251–269, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481096`.

Cox:1985:PMN

[1319] Dennis D. Cox. A penalty method for nonparametric estimation of the logarithmic derivative of a density function. *Annals of the Institute of Statistical Mathematics*, 37(1):271–288, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481097`.

Isogai:1985:SEH

[1320] Takafumi Isogai. Some extension of Haldane's multivariate median and its application. *Annals of the Institute of Statistical Mathematics*, 37(1):289–301, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481098`.

Chen:1985:SSL

[1321] Pinyuen Chen. Subset selection for the least probable multinomial cell. *Annals of the Institute of Statistical Mathematics*, 37(1):303–314, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481099`.

Laippala:1985:EBR

[1322] Pekka Laippala. The empirical Bayes rules with floating optimal sample size for exponential conditional distributions. *Annals of the Institute of Statistical Mathematics*, 37(1):315–327, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481100`.

Raktoe:1985:LSA

[1323] B. L. Raktoe and W. T. Federer. Lattice square approach to construction of mutually orthogonal F-squares. *Annals of the Institute of Statistical Mathematics*, 37(1):329–336, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481101`.

Saha:1985:CBA

[1324] G. M. Saha and B. K. Samanta. A construction of balanced arrays of strength t and some related incomplete block designs. *Annals of the Institute of Statistical Mathematics*, 37(1):337–345, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481102`.

Basu:1985:TWS

[1325] A. P. Basu and Nader Ebrahimi. Testing whether survival function is harmonic new better than used in expectation. *Annals of the Institute of Statistical Mathematics*, 37(1):347–359, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481103`.

Klefsjo:1985:SCP

[1326] Bengt Klefsjö. Some comments on a paper on k-HNBUE life distributions. *Annals of the Institute of Statistical Mathematics*, 37(1):361–364, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02481104`.

Basu:1985:COH

[1327] A. P. Basu and Nader Ebrahimi. Corrections to "On k-order harmonic new better than used in expectation distributions". *Annals of the Institute of Statistical Mathematics*, 37(1):365–366, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02481105`. See [1262].

Makino:1985:CII

[1328] Toji Makino. Corrections to "On the independence of interdeparture intervals from single server queueing systems". *Annals of the Institute of Statistical Mathematics*, 37(1):367, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.`

com/accesspage/article/10.1007/BF02481106. See [947].

Sakamoto:1985:BBR

[1329] Yosiyuki Sakamoto and Makio Ishiguro. Bayesian binary regression involving two explanatory variables. *Annals of the Institute of Statistical Mathematics*, 37(1):369–387, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481107. See corrections [1420].

Yajima:1985:EDD

[1330] Yoshihiro Yajima. Estimation of the degree of differencing of an ARIMA process. *Annals of the Institute of Statistical Mathematics*, 37(1):389–408, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481108.

Koteeswaran:1985:SCT

[1331] P. Koteeswaran, K. Nanthi, and K. Suresh Chandra. Some convergence theorems on a supercritical Galton–Watson process. *Annals of the Institute of Statistical Mathematics*, 37(1):409–414, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481109.

Noda:1985:OCS

[1332] Kazuo Noda. Optimal construction of a selection of a subpopulation. *Annals of the Institute of Statistical Mathematics*, 37(1):415–435, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481110.

Nagata:1985:MPT

[1333] Yasushi Nagata and Taichi Inaba. Minimaxity of a preliminary test estimator for the mean of normal distribution. *Annals of the Institute of Statistical Mathematics*, 37(1):437–442, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481111.

Greblicki:1985:FHS

[1334] Wlodzimierz Greblicki and Miroslaw Pawlak. Fourier and Hermite series estimates of regression functions. *Annals of the Institute of Statistical Mathematics*, 37(1):443–454, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481112.

Sinha:1985:USE

[1335] Bikas Kumar Sinha and Arup Bose. Unbiased sequential estimation of 1/p: Settlement of a conjecture. *Annals of the Institute of Statistical Mathematics*, 37(1):455–460, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481113.

vanEeden:1985:MIS

[1336] Constance van Eeden. Mean integrated squared error of kernel estimators when the density and its derivative are not necessarily continuous. *Annals of the Institute of Statistical Mathematics*, 37(1):461–472, ????

1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481114.

Moothathu:1985:DML

[1337] T. S. K. Moothathu. Distributions of maximum likelihood estimators of Lorenz curve and Gini index of exponential distribution. *Annals of the Institute of Statistical Mathematics*, 37 (1):473–479, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481115.

deWaal:1985:RSM

[1338] D. J. de Waal, P. C. N. Groenewald, J. M. van Zyl, and J. V. Zidek. A randomized solution for multi-Bayes estimates of the multinormal mean. *Annals of the Institute of Statistical Mathematics*, 37(1):481–486, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481116.

Ki:1985:ICS

[1339] Fanny Ki and Kam-Wah Tsui. Improved confidence set estimators of a multivariate normal mean and generalizations. *Annals of the Institute of Statistical Mathematics*, 37(1):487–498, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481117.

Chiou:1985:ECM

[1340] Wen-Jau Chiou and Arthur Cohen. On estimating a common multivariate normal mean vector. *Annals of the Institute of Statistical Mathematics*, 37(1):499–506, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481118.

Kaminsky:1985:MLP

[1341] Kenneth S. Kaminsky and Lennart S. Rhodin. Maximum likelihood prediction. *Annals of the Institute of Statistical Mathematics*, 37(1):507–517, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481119.

Shiraishi:1985:LPT

[1342] Taka-Aki Shiraishi. Local powers of two-sample and multi-sample rank tests for Lehmann's contaminated alternative. *Annals of the Institute of Statistical Mathematics*, 37(1):519–527, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481120.

Reiss:1985:ADO

[1343] R.-D. Reiss. Approximations to the distributions of ordered distance random variables. *Annals of the Institute of Statistical Mathematics*, 37(1):529–533, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481121.

Choi:1985:CLC

[1344] B. S. Choi. A conditional limit construction of the normal probability density. *Annals of the Institute of Statistical Mathematics*, 37(1):535–539,

???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481122.

Moschopoulos:1985:DSI

[1345] P. G. Moschopoulos. The distribution of the sum of independent gamma random variables. *Annals of the Institute of Statistical Mathematics*, 37 (1):541–544, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481123.

Blough:1985:MLP

[1346] David K. Blough. Measures of location in the plane. *Annals of the Institute of Statistical Mathematics*, 37(1):545–555, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481124.

Jacroux:1985:SOD

[1347] Mike Jacroux. Some E and MV-optimal designs for the two-way elimination of heterogeneity. *Annals of the Institute of Statistical Mathematics*, 37(1):557–566, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481125.

Marx:1985:CQF

[1348] D. G. Marx. Corrections to "Quadratic forms of a matric-t variate". *Annals of the Institute of Statistical Mathematics*, 37(1):567, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02481126. See [1239].

Anonymous:1985:HC

[1349] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 37(1):??, ???? 1985. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aki:1986:STS

[1350] Sigeo Aki. Some test statistics based on the martingale term of the empirical distribution function. *Annals of the Institute of Statistical Mathematics*, 38(1):1–21, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482496.

Evans:1986:MCR

[1351] Michael Evans. Moments of coverage of a random ellipsoid. *Annals of the Institute of Statistical Mathematics*, 38(1):23–33, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482497.

Akahira:1986:BBV

[1352] Masafumi Akahira, Madan L. Puri, and Kei Takeuchi. Bhattacharyya bound of variances of unbiased estimators in nonregular cases. *Annals of the Institute of Statistical Mathematics*, 38(1):35–44, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482498.

Tsui:1986:MES

[1353] Kam-Wah Tsui. Multiparameter estimation for some multivariate discrete distributions with possibly dependent components. *Annals of the Institute of Statistical Mathematics*, 38(1):45–56, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482499`.

Kano:1986:CCL

[1354] Yutaka Kano. Consistency conditions on the least squares estimator in single common factor analysis model. *Annals of the Institute of Statistical Mathematics*, 38(1):57–68, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482500`.

Isogai:1986:ACF

[1355] Eiichi Isogai. Asymptotic consistency of fixed-width sequential confidence intervals for a multiple regression function. *Annals of the Institute of Statistical Mathematics*, 38(1):69–83, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482501`.

Akai:1986:SEL

[1356] Toyoaki Akai. Simultaneous estimation of location parameters of the distribution with finite support. *Annals of the Institute of Statistical Mathematics*, 38(1):85–99, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482502`.

Dey:1986:TME

[1357] Dipak K. Dey and C. Srinivasan. Trimmed minimax estimator of a covariance matrix. *Annals of the Institute of Statistical Mathematics*, 38 (1):101–108, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482503`.

Chikuse:1986:SPI

[1358] Yasuko Chikuse and A. W. Davis. Some properties of invariant polynomials with matrix arguments and their applications in econometrics. *Annals of the Institute of Statistical Mathematics*, 38(1):109–122, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482504`.

Gates:1986:CES

[1359] David J. Gates and Mark Westcott. Clustering estimates for spatial point distributions with unstable potentials. *Annals of the Institute of Statistical Mathematics*, 38(1):123–135, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482505`.

Huang:1986:CLD

[1360] Wei-Min Huang. A characterization of limiting distributions of estimators in an autoregressive process. *Annals of the Institute of Statistical Mathematics*, 38(1):137–144, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02482506.

Shirakura:1986:BPF

[1361] Teruhiro Shirakura. Block plan for a fractional 2^m factorial design derived from a 2^r factorial design. *Annals of the Institute of Statistical Mathematics*, 38(1):145–159, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482507.

Constantine:1986:OBD

[1362] Gregory M. Constantine. On the optimality of block designs. *Annals of the Institute of Statistical Mathematics*, 38(1):161–174, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482508.

Barankin:1986:TSI

[1363] Edward W. Barankin. Time, space and incidence in general, with a consequent proof of the law of homeostasis. *Annals of the Institute of Statistical Mathematics*, 38(1):175–194, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482509.

Shimizu:1986:IDM

[1364] Ryoichi Shimizu. Inequalities for a distribution with monotone hazard rate. *Annals of the Institute of Statistical Mathematics*, 38(1):195–204, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482510.

Matsunawa:1986:MIC

[1365] T. Matsunawa. Modified information criteria for a uniform approximate equivalence of probability distributions. *Annals of the Institute of Statistical Mathematics*, 38(1):205–222, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482511.

Panaretos:1986:GBM

[1366] John Panaretos and Evdokia Xekalaki. On generalized binomial and multinomial distributions and their relation to generalized Poisson distributions. *Annals of the Institute of Statistical Mathematics*, 38(1):223–231, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482512.

Bowman:1986:RDU

[1367] K. O. Bowman and L. R. Shenton. A reinforcement-depletion urn model: A contiguity case. *Annals of the Institute of Statistical Mathematics*, 38(1):233–243, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482513.

Falk:1986:RUC

[1368] M. Falk. Rates of uniform convergence of extreme order statistics. *Annals of the Institute of Statistical Mathematics*, 38(1):245–262, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02482514.

Watson:1986:SET

[1369] G. S. Watson. Some estimation theory on the sphere. *Annals of the Institute of Statistical Mathematics*, 38(1):263–275, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482515`.

Bar-lev:1986:LRT

[1370] Shaul K. Bar-lev and Benzion Boukai. Likelihood ratio tests for comparing k populations — the two-parameter nonregular models. *Annals of the Institute of Statistical Mathematics*, 38 (1):277–283, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482516`.

Provost:1986:STS

[1371] Serge B. Provost. Some test statistics for the structural coefficients of the multivariate linear functional relationship model. *Annals of the Institute of Statistical Mathematics*, 38(1):285–296, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482517`.

Kwoun:1986:AMT

[1372] Gea Hwa Kwoun and Yoshihiro Yajima. On an autoregressive model with time-dependent coefficients. *Annals of the Institute of Statistical Mathematics*, 38(1):297–309, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482518`.

Chandra:1986:ISS

[1373] K. Suresh Chandra and P. Koteeswaran. Inference on superimposed subcritical Galton–Watson processes with immigration. *Annals of the Institute of Statistical Mathematics*, 38 (1):311–318, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482519`.

Nishii:1986:CSR

[1374] Ryuei Nishii. Criteria for selection of response variables and the asymptotic properties in a multivariate calibration. *Annals of the Institute of Statistical Mathematics*, 38(1):319–329, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482520`.

Mukerjee:1986:FOP

[1375] Rahul Mukerjee and Haruo Yanai. Factorial orthogonality in the presence of covariates. *Annals of the Institute of Statistical Mathematics*, 38(1):331–341, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482521`.

Kuwada:1986:OPB

[1376] Masahide Kuwada. Optimal partially balanced fractional $2^{m_1+m_2}$ factorial designs of resolution IV. *Annals of the Institute of Statistical Mathematics*, 38(1):343–351, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482522`.

Nakamura:1986:BCM

[1377] Takashi Nakamura. Bayesian cohort models for general cohort table analyses. *Annals of the Institute of Statistical Mathematics*, 38(1):353–370, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482523`.

Niki:1986:ETH

[1378] Naoto Niki and Sadanori Konishi. Effects of transformations in higher order asymptotic expansions. *Annals of the Institute of Statistical Mathematics*, 38(1):371–383, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482524`.

Eguchi:1986:PME

[1379] Shinto Eguchi. A projection method of estimation for a subfamily of exponential families. *Annals of the Institute of Statistical Mathematics*, 38(1):385–398, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482525`.

Alam:1986:CRM

[1380] Khursheed Alam and Amitava Mitra. Component risk in multiparameter estimation. *Annals of the Institute of Statistical Mathematics*, 38(1):399–410, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482526`.

Sen:1986:SLE

[1381] Pranab Kumar Sen. On stable laws for estimating functions and derived estimators. *Annals of the Institute of Statistical Mathematics*, 38(1):411–417, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482527`.

Ghosh:1986:IPT

[1382] Malay Ghosh and Dipak K. Dey. On the inadmissibility of preliminary-test estimators when the loss involves a complexity cost. *Annals of the Institute of Statistical Mathematics*, 38 (1):419–427, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482528`.

Barabas:1986:BCB

[1383] Béla Barabás, Miklós Csörgő, Lajos Horváth, and Brian S. Yandell. Bootstrapped confidence bands for percentile lifetime. *Annals of the Institute of Statistical Mathematics*, 38 (1):429–438, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482529`.

Babu:1986:NBV

[1384] Gutti Jogesh Babu. A note on bootstrapping the variance of sample quantile. *Annals of the Institute of Statistical Mathematics*, 38(1):439–443, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482530`.

Bofinger:1986:CDS

[1385] Eve Bofinger. ψ-correct decision for selection and elimination. *Annals of the Institute of Statistical Mathematics*, 38(1):445–450, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482531`.

Dumitrescu:1986:APM

[1386] Monica E. Bad Dumitrescu. The application of the principle of minimum cross-entropy to the characterization of the exponential-type probability distributions. *Annals of the Institute of Statistical Mathematics*, 38(1):451–457, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482532`.

Shibata:1986:SNR

[1387] Ritei Shibata. Selection of the number of regression variables; a minimax choice of generalized FPE. *Annals of the Institute of Statistical Mathematics*, 38(1):459–474, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482533`.

Rao:1986:WCL

[1388] B. L. S. Prakasa Rao. The weak convergence of least squares random fields and its application. *Annals of the Institute of Statistical Mathematics*, 38 (1):475–483, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482534`.

Koziol:1986:REG

[1389] James A. Koziol. Relative efficiencies of goodness of fit procedures for assessing univariate normality. *Annals of the Institute of Statistical Mathematics*, 38(1):485–493, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482535`.

Chou:1986:LMT

[1390] Rouh-Jane Chou and Wen da Lo. On the local minimaxity of a test of independence in incomplete samples. *Annals of the Institute of Statistical Mathematics*, 38(1):495–502, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482536`.

Sutrick:1986:APC

[1391] Kenneth H. Sutrick. Asymptotic power comparison of the chi-square and likelihood ratio tests. *Annals of the Institute of Statistical Mathematics*, 38 (1):503–511, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482537`.

Shiraishi:1986:APR

[1392] Taka-Aki Shiraishi. The asymptotic power of rank tests under scale-alternatives including contaminated distributions. *Annals of the Institute of Statistical Mathematics*, 38(1):513–522, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482538`.

Hyakutake:1986:CMC

[1393] Hiroto Hyakutake. A construction method of certain matrices required in the multivariate heteroscedastic method. *Annals of the Institute of Statistical Mathematics*, 38(1):523–528, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482539`.

Balakrishnan:1986:EMB

[1394] N. Balakrishnan, S. Kocherlakota, and K. Kocherlakota. On the errors of misclassification based on dichotomous and normal variables. *Annals of the Institute of Statistical Mathematics*, 38(1):529–538, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482540`.

Robinson:1986:CFS

[1395] P. M. Robinson. On the consistency and finite-sample properties of nonparametric kernel time series regression, autoregression and density estimators. *Annals of the Institute of Statistical Mathematics*, 38(1):539–549, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482541`.

David:1986:IOS

[1396] H. A. David. Inequalities for ordered sums. *Annals of the Institute of Statistical Mathematics*, 38(1):551–555, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482542`.

Charalambides:1986:DDO

[1397] Ch. A. Charalambides. On discrete distributions of order k. *Annals of the Institute of Statistical Mathematics*, 38(1):557–568, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482543`.

Jacroux:1986:URL

[1398] Mike Jacroux. On the usage of refined linear models for determining N-way classification designs which are optimal for comparing test treatments with a standard treatment. *Annals of the Institute of Statistical Mathematics*, 38(1):569–581, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482544`.

Itoh:1986:GCR

[1399] Yoshiaki Itoh. Golay code and random packing. *Annals of the Institute of Statistical Mathematics*, 38(1):583–588, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02482545`.

Anonymous:1986:HC

[1400] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 38(1):??, ???? 1986. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kuboki:1987:AMC

[1401] Hisataka Kuboki. Analysis of marginal and conditional density functions for separate inference. *Annals of the*

Institute of Statistical Mathematics, 39(1):1–23, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491445`.

Akahira:1987:SOA

[1402] Masafumi Akahira. Second order asymptotic comparison of estimators of a common parameter in the double exponential case. *Annals of the Institute of Statistical Mathematics*, 39(1):25–36, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491446`.

Dorea:1987:EEV

[1403] Chang C. Y. Dorea. Estimation of the extreme value and the extreme points. *Annals of the Institute of Statistical Mathematics*, 39(1):37–48, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491447`.

Inaba:1987:MNP

[1404] Taichi Inaba and Yasushi Nagata. Minimaxity and nonminimaxity of a preliminary test estimator for the multivariate normal mean. *Annals of the Institute of Statistical Mathematics*, 39(1):49–54, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491448`.

Chaturvedi:1987:SPE

[1405] Ajit Chaturvedi. Sequential point estimation of regression parameters in a linear model. *Annals of the Institute of Statistical Mathematics*, 39(1):55–67, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491449`.

Sibuya:1987:RSB

[1406] Masaaki Sibuya and Yoshiaki Itoh. Random sequential bisection and its associated binary tree. *Annals of the Institute of Statistical Mathematics*, 39(1):69–84, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491450`.

Takeuchi:1987:SRVa

[1407] Kei Takeuchi and Akimichi Takemura. On sum of 0–1 random variables I. Univariate case. *Annals of the Institute of Statistical Mathematics*, 39(1):85–102, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491451`.

Cowan:1987:BED

[1408] Richard Cowan. A bivariate exponential distribution arising in random geometry. *Annals of the Institute of Statistical Mathematics*, 39(1):103–111, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491452`.

Kimeldorf:1987:PDO

[1409] George Kimeldorf and Allan R. Sampson. Positive dependence orderings. *Annals of the Institute of Statistical Mathematics*, 39(1):113–128, ????

1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491453.

Lin:1987:RBT

[1410] Gwo Dong Lin. Relationships between two extensions of Farlie–Gumbel–Morgenstern distribution. *Annals of the Institute of Statistical Mathematics*, 39(1):129–140, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491454.

Davis:1987:SDT

[1411] A. W. Davis and T. Hayakawa. Some distribution theory relating to confidence regions in multivariate calibration. *Annals of the Institute of Statistical Mathematics*, 39(1):141–152, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491455.

Fujikoshi:1987:EBA

[1412] Yasunori Fujikoshi. Error bounds for asymptotic expansions of the distribution of the MLE in a GMANOVA model. *Annals of the Institute of Statistical Mathematics*, 39(1):153–161, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491456.

Sarkar:1987:TSU

[1413] Shakuntala Sarkar and P. R. Krishnaiah. Tests for sphericity under correlated multivariate regression equations model. *Annals of the Institute of Statistical Mathematics*, 39(1):163–175, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491457.

Dudewicz:1987:HMM

[1414] Edward J. Dudewicz and Vidya S. Taneja. The heteroscedastic method: Multivariate implementation. *Annals of the Institute of Statistical Mathematics*, 39(1):177–190, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491458.

Uesaka:1987:LSL

[1415] Hiroyuki Uesaka and Chooichiro Asano. Latent scale linear models for multivariate ordinal responses and analysis by the method of weighted least squares. *Annals of the Institute of Statistical Mathematics*, 39(1):191–210, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491459.

Dumitrescu:1987:NPE

[1416] Monica E. Bad Dumitrescu. On the normality a posteriori for exponential distributions, using the Bayesian estimation. *Annals of the Institute of Statistical Mathematics*, 39(1):211–218, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491460.

Draper:1987:BAH

[1417] Norman Draper and Irwin Guttman. Bayesian analysis of hybrid life tests

with exponential failure times. *Annals of the Institute of Statistical Mathematics*, 39(1):219–225, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491461`.

Tamura:1987:ANP

[1418] Yoshiyasu-Hamada Tamura. An approach to the nonstationary process analysis. *Annals of the Institute of Statistical Mathematics*, 39(1):227–241, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491462`.

Vere-Jones:1987:CSE

[1419] D. Vere-Jones and T. Ozaki. Corrections to "Some examples of statistical estimation applied to earthquake data". *Annals of the Institute of Statistical Mathematics*, 39(1):243, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02491463`. See [1170].

Sakamoto:1987:CBB

[1420] Yosiyuki Sakamoto and Makio Ishiguro. Corrections to "Bayesian binary regression involving two explanatory variables". *Annals of the Institute of Statistical Mathematics*, 39(1):245, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02491464`. See [1329].

Yanagimoto:1987:NOR

[1421] Takemi Yanagimoto. A notion of an obstructive residual likelihood. *Annals of the Institute of Statistical Mathematics*, 39(1):247–261, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491465`.

Mussmann:1987:CML

[1422] Dieter Mussmann. On a characterization of monotone likelihood ratio experiments. *Annals of the Institute of Statistical Mathematics*, 39(1):263–274, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491466`.

Kishino:1987:VSS

[1423] Hirohisa Kishino. Variance of sightings in the survey of patchily distributed objects. *Annals of the Institute of Statistical Mathematics*, 39(1):275–287, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491467`.

Tong:1987:IEC

[1424] Y. L. Tong. Interval estimation of the critical value in a general linear model. *Annals of the Institute of Statistical Mathematics*, 39(1):289–297, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491468`.

Hayakawa:1987:NVS

[1425] Takesi Hayakawa. Normalizing and variance stabilizing transformations of

multivariate statistics under an elliptical population. *Annals of the Institute of Statistical Mathematics*, 39 (1):299–306, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491469.

Takeuchi:1987:SRVb

[1426] Kei Takeuchi and Akimichi Takemura. On sum of 0–1 random variables II. Multivariate case. *Annals of the Institute of Statistical Mathematics*, 39 (1):307–324, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491470.

Chen:1987:RPS

[1427] Pinyuen Chen. The k-in-a-row procedure in selection theory. *Annals of the Institute of Statistical Mathematics*, 39(1):325–330, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491471.

Cheng:1987:NID

[1428] K. F. Cheng. Nonparametric inference on the difference of location parameters of correlated variables from fragmentary samples. *Annals of the Institute of Statistical Mathematics*, 39(1):331–347, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491472.

Govindarajulu:1987:AES

[1429] Z. Govindarajulu and Bo. H. Lindqvist. Asymptotic efficiency of the Spearman estimator and characterizations of distributions. *Annals of the Institute of Statistical Mathematics*, 39(1):349–361, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491473.

Maesono:1987:CWS

[1430] Yoshihiko Maesono. Competitors of the Wilcoxon signed rank test. *Annals of the Institute of Statistical Mathematics*, 39(1):363–375, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491474.

Yao:1987:NTC

[1431] Yi-Ching Yao. A note on testing for constant hazard against a change-point alternative. *Annals of the Institute of Statistical Mathematics*, 39(1):377–383, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491475.

Lee:1987:SSC

[1432] K. Y. Lee and Mike Jacroux. Some sufficient conditions for the E- and MV-optimality of block designs having blocks of unequal size. *Annals of the Institute of Statistical Mathematics*, 39(1):385–397, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491476.

Cacoullos:1987:CPP

[1433] Theophilos Cacoullos. Characterizing priors by posterior expectations

in multiparameter exponential families. *Annals of the Institute of Statistical Mathematics*, 39(1):399–405, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491477`.

Sato:1987:MMU

[1434] Ken iti Sato. Modes and moments of unimodal distributions. *Annals of the Institute of Statistical Mathematics*, 39(1):407–415, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491478`.

Masry:1987:LNF

[1435] Elias Masry and Bernard Picinbono. Linear/ nonlinear forms and the normal law: Characterization by high order correlations. *Annals of the Institute of Statistical Mathematics*, 39 (1):417–428, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491479`.

Muliere:1987:CMO

[1436] Pietro Muliere and Marco Scarsini. Characterization of a Marshall–Olkin type class of distributions. *Annals of the Institute of Statistical Mathematics*, 39(1):429–441, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491480`.

Sato:1987:PTI

[1437] Manabu Sato. Pragmatic treatment of improper solutions in factor analysis. *Annals of the Institute of Statistical Mathematics*, 39(1):443–455, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491481`.

Aki:1987:NTS

[1438] Sigeo Aki. On nonparametric tests for symmetry. *Annals of the Institute of Statistical Mathematics*, 39(1):457–472, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491482`.

Nabeya:1987:ANT

[1439] Seiji Nabeya. On Aki's nonparametric test for symmetry. *Annals of the Institute of Statistical Mathematics*, 39 (1):473–482, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491483`.

Bergman:1987:NST

[1440] Bo Bergman and Bengt Klefsjö. A note on some test statistics against HNBUE. *Annals of the Institute of Statistical Mathematics*, 39(1):483–488, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491484`.

Nomakuchi:1987:NTT

[1441] Kentaro Nomakuchi and Toshio Sakata. A note on testing two-dimensional normal mean. *Annals of the Institute of Statistical Mathematics*, 39(1):489–495, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491485.

Sarma:1987:APR

[1442] Y. Rama Krishna Sarma. Asymptotic properties of Rao's test for testing hypotheses in discrete parameter stochastic processes. *Annals of the Institute of Statistical Mathematics*, 39(1):497–512, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491486.

Uesaka:1987:AOC

[1443] Hiroyuki Uesaka and Chooichiro Asano. Analysis of ordered categorical data from repeated measurements assuming a quantitative latent variable. *Annals of the Institute of Statistical Mathematics*, 39(1):513–531, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491487.

Hardle:1987:ESR

[1444] Wolfgang Härdle. An effective selection of regression variables when the error distribution is incorrectly specified. *Annals of the Institute of Statistical Mathematics*, 39(1):533–548, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491488.

Singh:1987:MNK

[1445] Radhey S. Singh and Manzoor Ahmad. Modified nonparametric kernel estimates of a regression function and their consistencies with rates. *Annals of the Institute of Statistical Mathematics*, 39(1):549–562, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491489.

Stepniak:1987:CCL

[1446] C. Stepniak. A complete class for linear estimation in a general linear model. *Annals of the Institute of Statistical Mathematics*, 39(1):563–573, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491490.

Kunitomo:1987:TOO

[1447] Naoto Kunitomo. A third order optimum property of the ML estimator in a linear functional relationship model and simultaneous equation system in econometrics. *Annals of the Institute of Statistical Mathematics*, 39(1):575–591, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491491.

Akahira:1987:LBV

[1448] Masafumi Akahira and Kei Takeuchi. The lower bound for the variance of unbiased estimators for one-directional family of distributions. *Annals of the Institute of Statistical Mathematics*, 39 (1):593–610, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02491492.

Shimizu:1987:EBA

[1449] Ryoichi Shimizu. Error bounds for asymptotic expansion of the scale

mixtures of the normal distribution. *Annals of the Institute of Statistical Mathematics*, 39(1):611–622, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491493`.

Bhattacharya:1987:BNA

[1450] Samir K. Bhattacharya. Bayesian normal analysis with an inverse Gaussian prior. *Annals of the Institute of Statistical Mathematics*, 39(1):623–626, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491494`.

George:1987:LM

[1451] E. Olusegun George and Cecil C. Rousseau. On the logistic midrange. *Annals of the Institute of Statistical Mathematics*, 39(1):627–635, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491495`.

Takahashi:1987:SPM

[1452] Rinya Takahashi. Some properties of multivariate extreme value distributions and multivariate tail equivalence. *Annals of the Institute of Statistical Mathematics*, 39(1):637–647, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491496`.

Kuwada:1987:RBF

[1453] Masahide Kuwada. On the robustness of balanced fractional 2^m factorial designs of resolution $2l+1$ in the presence of outliers. *Annals of the Institute of Statistical Mathematics*, 39(1):649–659, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491497`.

Kageyama:1987:SCL

[1454] Sanpei Kageyama. Some characterization of locally resistant BIB designs of degree one. *Annals of the Institute of Statistical Mathematics*, 39(1):661–669, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491498`.

Banerjee:1987:SCT

[1455] Snigdha Banerjee, Sanpei Kageyama, and Bhagwandas. Some constructions of two-associate class PBIB designs. *Annals of the Institute of Statistical Mathematics*, 39(1):671–679, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02491499`.

Hayakawa:1987:CLR

[1456] Takesi Hayakawa. Correction to "The likelihood ratio criterion and the asymptotic expansion of its distribution". *Annals of the Institute of Statistical Mathematics*, 39(1):681, ???? 1987. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF02491500`. See [951].

Anonymous:1987:HC

[1457] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 39(1):??, ???? 1987. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nakamura:1988:SIO

[1458] H. Nakamura and Y. Toyota. Statistical identification and optimal control of thermal power plants. *Annals of the Institute of Statistical Mathematics*, 40(1):1–28, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053952`.

Ogata:1988:LAS

[1459] Yosihiko Ogata and Koichi Katsura. Likelihood analysis of spatial inhomogeneity for marked point patterns. *Annals of the Institute of Statistical Mathematics*, 40(1):29–39, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053953`.

Yasue:1988:SN

[1460] Kunio Yasue, Mari Jibu, Tetsuya Misawa, and Jean-Claude Zambrini. Stochastic neurodynamics. *Annals of the Institute of Statistical Mathematics*, 40(1):41–59, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053954`.

Kocherlakota:1988:CBP

[1461] S. Kocherlakota. On the compounded bivariate Poisson distribution: A unified treatment. *Annals of the Institute of Statistical Mathematics*, 40 (1):61–76, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053955`.

Nishimura:1988:OTT

[1462] Kazuo Nishimura and Masaaki Sibuya. Occupancy with two types of balls. *Annals of the Institute of Statistical Mathematics*, 40(1):77–91, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053956`.

Nomakuchi:1988:CCC

[1463] Kentaro Nomakuchi and Toshio Sakata. Characterization of conditional covariance and unified theory in the problem of ordering random variables. *Annals of the Institute of Statistical Mathematics*, 40(1):93–99, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053957`.

Wei:1988:EAL

[1464] William W. S. Wei and Daniel O. Stram. An eigenvalue approach to the limiting behavior of time series aggregates. *Annals of the Institute of Statistical Mathematics*, 40(1):101–110, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053958`.

Mukhopadhyay:1988:CRT

[1465] N. Mukhopadhyay and G. Vik. Convergence rates for two-stage confidence intervals based on U-statistics. *Annals of the Institute of Statistical Mathematics*, 40(1):111–117, March

1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053959.

Sugiura:1988:ECP

[1466] Nariaki Sugiura and Tatsuya Kubokawa. Estimating common parameters of growth curve models. *Annals of the Institute of Statistical Mathematics*, 40 (1):119–135, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053960.

Dey:1988:SEE

[1467] Dipak K. Dey. Simultaneous estimation of eigenvalues. *Annals of the Institute of Statistical Mathematics*, 40 (1):137–147, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053961.

Anraku:1988:TMP

[1468] Kazuo Anraku, Akihiro Nishi, and Takashi Yanagawa. Tests for the marginal probabilities in the two-way contingency table under restricted alternatives. *Annals of the Institute of Statistical Mathematics*, 40(1):149–163, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053962.

Mielke:1988:CMS

[1469] P. W. Mielke, Jr. and Y. C. Yao. A class of multiple sample tests based on empirical coverages. *Annals of the Institute of Statistical Mathematics*, 40(1):165–178, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053963.

Tsai:1988:SWT

[1470] Kao-Tai Tsai and James A. Koziol. Score and Wald tests for the multivariate growth curve model with missing data. *Annals of the Institute of Statistical Mathematics*, 40(1):179–186, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053964.

Gilliland:1988:EBS

[1471] Dennis C. Gilliland and Rohana Karunamuni. On empirical Bayes with sequential component. *Annals of the Institute of Statistical Mathematics*, 40 (1):187–193, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053965.

Mukerjee:1988:KFD

[1472] Rahul Mukerjee and Mausumi Sen. Kronecker factorial designs for multiway elimination of heterogeneity. *Annals of the Institute of Statistical Mathematics*, 40(1):195–210, March 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053966.

Anonymous:1988:HCa

[1473] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 40(1):??, March 1988. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Wada:1988:AAM

[1474] Takao Wada, Makoto Jinnouchi, and Yasuo Matsumura. Application of autoregressive modelling for the analysis of clinical and other biological data. *Annals of the Institute of Statistical Mathematics*, 40(2):211–227, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052339`.

Suzuki:1988:MDT

[1475] Naomichi Suzuki and Minoru Biyajima. Multiplicity distributions in a two-component branching process. *Annals of the Institute of Statistical Mathematics*, 40(2):229–246, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052340`.

Tran:1988:ROS

[1476] Lanh Tat Tran. Rank order statistics for time series models. *Annals of the Institute of Statistical Mathematics*, 40(2):247–260, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052341`.

Ahmad:1988:IFM

[1477] Khalaf E. Ahmad. Identifiability of finite mixtures using a new transform. *Annals of the Institute of Statistical Mathematics*, 40(2):261–265, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052342`.

Nair:1988:CBE

[1478] K. R. Muraleedharan Nair and N. Unnikrishnan Nair. On characterizing the bivariate exponential and geometric distributions. *Annals of the Institute of Statistical Mathematics*, 40(2):267–271, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052343`.

Salakbishnan:1988:RRO

[1479] N. Salakbishnan. Recurrence relations for order statistics from n independent and non-identically distributed random variables. *Annals of the Institute of Statistical Mathematics*, 40(2):273–277, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052344`.

Konishi:1988:AED

[1480] Sadanori Konishi, Naoto Niki, and Arjun K. Gupta. Asymptotic expansions for the distribution of quadratic forms in normal variables. *Annals of the Institute of Statistical Mathematics*, 40(2):279–296, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052345`.

Crowder:1988:AEP

[1481] Martin Crowder. Asymptotic expansions of posterior expectations, distributions and densities for stochastic processes. *Annals of the Institute of Statistical Mathematics*, 40(2):297–309,

June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052346.

Akahira:1988:SOA

[1482] Masaflimi Akahira. Second order asymptotic optimality of estimators for a density with finite cusps. *Annals of the Institute of Statistical Mathematics*, 40(2):311–328, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052347.

Sugiura:1988:ELR

[1483] Nariaki Sugiura and Yoshihiko Konno. Entropy loss and risk of improved estimators for the generalized variance and precision. *Annals of the Institute of Statistical Mathematics*, 40(2):329–341, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052348.

Blough:1988:CEL

[1484] David K. Blough. Consistent estimation of location region. *Annals of the Institute of Statistical Mathematics*, 40(2):343–352, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052349.

Fraser:1988:GAV

[1485] D. A. S. Fraser and P. McDunnough. On generalization of the analysis of variance. *Annals of the Institute of Statistical Mathematics*, 40(2):353–366, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052350.

Kikuchi:1988:IHI

[1486] Yasuki Kikuchi and Takashi Yanagawa. Incorporating historical information in testing for a trend in Poisson means. *Annals of the Institute of Statistical Mathematics*, 40(2):367–379, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052351.

Giri:1988:LMT

[1487] Narayan C. Giri. Locally minimax tests in symmetrical distributions. *Annals of the Institute of Statistical Mathematics*, 40(2):381–394, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052352.

Hara:1988:DMO

[1488] Takahiko Hara. Detection of multivariate outliers with location slippage or scale inflation in left orthogonally invariant or elliptically contoured distributions. *Annals of the Institute of Statistical Mathematics*, 40(2):395–406, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052353.

Jacroux:1988:MOB

[1489] Mike Jacroux and Dexter C. Whittinghill III. On the E- and MV-optimality of block designs having $k \geq v$. *Annals of the Institute of Statistical Mathematics*, 40(2):407–418, June

1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00052354.

Anonymous:1988:HCb

[1490] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 40(2):??, June 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hagimura:1988:ATS

[1491] S. Hagimura, T. Saitoh, and Y. Yagihara. Application of time series analysis and modern control theory to the cement plant. *Annals of the Institute of Statistical Mathematics*, 40(3):419–438, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053056.

Janardan:1988:RBM

[1492] K. G. Janardan. Relationship between Morisita's model for estimating the environmental density and the generalized Eulerian numbers. *Annals of the Institute of Statistical Mathematics*, 40(3):439–450, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053057.

Hirotsu:1988:CEC

[1493] C. Hirotsu. A class of estimable contrasts in an age-period-cohort model. *Annals of the Institute of Statistical Mathematics*, 40(3):451–465, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053058.

Philippou:1988:MDO

[1494] Andreas N. Philippou. On multiparameter distributions of order k. *Annals of the Institute of Statistical Mathematics*, 40(3):467–475, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053059.

Nagao:1988:JSE

[1495] Hisao Nagao. On the jackknife statistics for eigenvalues and eigenvectors of a correlation matrix. *Annals of the Institute of Statistical Mathematics*, 40(3):477–489, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053060.

Bai:1988:LPO

[1496] Z. D. Bai, P. R. Krishnaiah, and Y. G. Yin. Limiting properties of the occurrence/exposure rate and simple risk rate. *Annals of the Institute of Statistical Mathematics*, 40(3):491–505, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053061.

Kreiss:1988:SE

[1497] Jens Peter Kreiss. On stochastic estimation. *Annals of the Institute of Statistical Mathematics*, 40(3):507–520, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1007/BF00053062.

Inagaki:1988:PTE

[1498] Nobuo Inagaki. The progressively truncated estimating functions and estimators. *Annals of the Institute of Statistical Mathematics*, 40(3): 521–540, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053063.

Huang:1988:ATE

[1499] Wei-Min Huang and Wei-Yann Tsai. Asymptotic theorems for estimating the distribution function under random truncation. *Annals of the Institute of Statistical Mathematics*, 40(3): 541–553, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053064.

Kubokawa:1988:IUT

[1500] Tatsuya Kubokawa. Inadmissibility of the uncombined two-stage estimator when additional samples are available. *Annals of the Institute of Statistical Mathematics*, 40(3):555–563, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053065.

Romano:1988:BM

[1501] Joseph P. Romano. Bootstrapping the mode. *Annals of the Institute of Statistical Mathematics*, 40(3): 565–586, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053066.

Sakamoto:1988:BAN

[1502] Yosiyuki Sakamoto and Makio Ishiguro. A Bayesian approach to nonparametric test problems. *Annals of the Institute of Statistical Mathematics*, 40 (3):587–602, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053067.

Eubank:1988:RTT

[1503] R. L. Eubank and V. N. LaRiccia. Regression type tests for parametric hypotheses based on optimally selected subsets of the order statistics. *Annals of the Institute of Statistical Mathematics*, 40(3):603–613, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053068.

Chen:1988:IFS

[1504] Pinyuen Chen. An integrated formulation for selecting the most probable multinomial cell. *Annals of the Institute of Statistical Mathematics*, 40(3): 615–625, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053069.

Anonymous:1988:HCc

[1505] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 40(3):??, September 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Gil:1988:LID

[1506] Maria Angeles Gil. On the loss of information due to fuzziness in experimental observations. *Annals of the Institute of Statistical Mathematics*, 40 (4):627–639, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049422`.

Bohning:1988:MQA

[1507] Dankmar Böhning and Bruce G. Lindsay. Monotonicity of quadratic-approximation algorithms. *Annals of the Institute of Statistical Mathematics*, 40(4):641–663, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049423`.

Maehara:1988:TSR

[1508] Hiroshi Maehara. A threshold for the size of random caps to cover a sphere. *Annals of the Institute of Statistical Mathematics*, 40(4):665–670, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049424`.

Deheuvels:1988:RBU

[1509] P. Deheuvels and D. Pfeifer. On a relationship between Uspensky's theorem and Poisson approximations. *Annals of the Institute of Statistical Mathematics*, 40(4):671–681, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049425`.

Fu:1988:ERC

[1510] James C. Fu and Robert E. Kass. The exponential rates of convergence of posterior distributions. *Annals of the Institute of Statistical Mathematics*, 40 (4):683–691, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049426`.

Sibuya:1988:LCS

[1511] Masaaki Sibuya. Log-concavity of Stirling numbers and unimodality of Stirling distributions. *Annals of the Institute of Statistical Mathematics*, 40 (4):693–714, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049427`.

Mussmann:1988:SJI

[1512] Dieter Mussmann. Sufficiency and Jensen's inequality for conditional expectations. *Annals of the Institute of Statistical Mathematics*, 40(4): 715–726, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049428`.

Withers:1988:NCI

[1513] C. S. Withers. Nonparametric confidence intervals for functions of several distributions. *Annals of the Institute of Statistical Mathematics*, 40 (4):727–746, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049429`.

vanderMerwe:1988:ABE

[1514] A. J. van der Merwe, P. C. N. Groenewald, and C. A. van der Merwe. Approximated Bayes and empirical Bayes confidence intervals — the known variance case. *Annals of the Institute of Statistical Mathematics*, 40(4):747–767, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049430`.

Chaturvedi:1988:SPP

[1515] Ajit Chaturvedi. On sequential procedures for the point estimation of the mean of a normal population. *Annals of the Institute of Statistical Mathematics*, 40(4):769–783, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049431`.

Hamdy:1988:TSP

[1516] H. I. Hamdy, N. Mukhopadhyay, M. C. Costanza, and M. S. Son. Triple stage point estimation for the exponential location parameter. *Annals of the Institute of Statistical Mathematics*, 40(4):785–797, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049432`.

Yoshida:1988:RED

[1517] Nakahiro Yoshida. Robust M-estimators in diffusion processes. *Annals of the Institute of Statistical Mathematics*, 40(4):799–820, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049433`.

Rafajlowicz:1988:OED

[1518] Ewaryst Rafajlowicz and Wojciech Myszka. Optimum experimental design for a regression on a hypercube-generalization of Hoel's result. *Annals of the Institute of Statistical Mathematics*, 40(4):821–827, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049434`.

Anonymous:1988:HCd

[1519] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 40(4):??, December 1988. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mallows:1989:ZCP

[1520] Colin L. Mallows and Vijayan N. Nair. On a zero-crossing probability. *Annals of the Institute of Statistical Mathematics*, 41(1):1–8, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049104`.

Itoh:1989:ACI

[1521] Yoshiaki Itoh. An application of the convolution inequality for the Fisher information. *Annals of the Institute of Statistical Mathematics*, 41(1):9–12, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049105`.

Johnson:1989:CBC

[1522] Norman L. Johnson and Samuel Kotz. Characterization based on conditional distributions. *Annals of the Institute of Statistical Mathematics*, 41(1):13–17, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049106`.

Falk:1989:NUA

[1523] Michael Falk. A note on uniform asymptotic normality of intermediate order statistics. *Annals of the Institute of Statistical Mathematics*, 41(1):19–29, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049107`.

Kimeldorf:1989:FPD

[1524] George Kimeldorf and Allan R. Sampson. A framework for positive dependence. *Annals of the Institute of Statistical Mathematics*, 41(1):31–45, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049108`.

Aki:1989:EPD

[1525] S. Aki and K. Hirano. Estimation of parameters in the discrete distributions of order k. *Annals of the Institute of Statistical Mathematics*, 41(1):47–61, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049109`.

Dabrowska:1989:REC

[1526] Dorota M. Dabrowska, Kjell A. Doksum, and Ryozo Miura. Rank estimates in a class of semiparametric two-sample models. *Annals of the Institute of Statistical Mathematics*, 41(1):63–79, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049110`.

Lwin:1989:EBA

[1527] T. Lwin and J. S. Maritz. Empirical Bayes approach to multiparameter estimation: with special reference to multinomial distribution. *Annals of the Institute of Statistical Mathematics*, 41(1):81–99, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049111`.

Walter:1989:BEB

[1528] G. G. Walter and G. G. Hamedani. Bayes empirical Bayes estimation for discrete exponential families. *Annals of the Institute of Statistical Mathematics*, 41(1):101–119, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049112`.

Mukhopadhyay:1989:SRP

[1529] Nitis Mukhopadhyay, Pranab Kumar Sen, and Bikas Kumar Sinha. Stopping rules, permutation invariance and sufficiency principle. *Annals of the Institute of Statistical Mathematics*, 41(1):121–138, March 1989. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049113.

Dharmadhikari:1989:ESP

[1530] A. D. Dharmadhikari, U. V. Naik-Nimbalkar, and S. Bhyri. Estimation of the scale parameter of a power law process using power law counts. *Annals of the Institute of Statistical Mathematics*, 41(1):139–148, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049114.

Lee:1989:TMH

[1531] Chu-In Charles Lee, Tim Robertson, and F. T. Wright. On the testing of marginal homogeneity with a one-sided alternative in the analysis of variance. *Annals of the Institute of Statistical Mathematics*, 41(1):149–167, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049115.

Isogai:1989:UIF

[1532] Takafumi Isogai. On using influence functions for testing multivariate normality. *Annals of the Institute of Statistical Mathematics*, 41(1):169–186, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049116.

Taniguchi:1989:NTS

[1533] M. Taniguchi, P. R. Krishnaiah, and R. Chao. Normalizing transformations of some statistics of Gaussian ARMA processes. *Annals of the Institute of Statistical Mathematics*, 41(1):187–197, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049117.

Brzeskwiniewicz:1989:CPB

[1534] Henryk Brzeskwiniewicz. On the connectedness of partially balanced block designs. *Annals of the Institute of Statistical Mathematics*, 41(1):199–204, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049118.

Anonymous:1989:HCa

[1535] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 41(1):??, March 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Taniguchi:1989:SAD

[1536] M. Taniguchi, L. C. Zhao, P. R. Krishnaiah, and Z. D. Bai. Statistical analysis of dyadic stationary processes. *Annals of the Institute of Statistical Mathematics*, 41(2):205–225, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049392.

Lo:1989:CBN

[1537] Albert Y. Lo and Chung-Sing Weng. On a class of Bayesian nonparametric estimates: II. hazard rate estimates. *Annals of the Institute of Statistical Mathematics*, 41(2):227–245, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049393.

Barndorff-Nielsen:1989:AEM

[1538] O. E. Barndorff-Nielsen and P. E. Jupp. Approximating exponential models. *Annals of the Institute of Statistical Mathematics*, 41(2):247–267, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049394`.

Yanagimoto:1989:PSC

[1539] Takemi Yanagimoto and Kazuo Anraku. Possible superiority of the conditional MLE over the unconditional MLE. *Annals of the Institute of Statistical Mathematics*, 41(2):269–278, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049395`.

Hirano:1989:CII

[1540] Katuomi Hirano and Kosei Iwase. Conditional information for an inverse Gaussian distribution with known coefficient of variation. *Annals of the Institute of Statistical Mathematics*, 41(2):279–287, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049396`.

Mitchell:1989:IMS

[1541] Ann E. S. Mitchell. The information matrix, skewness tensor and a-connections for the general multivariate elliptic distribution. *Annals of the Institute of Statistical Mathematics*, 41(2):289–304, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049397`.

Korwar:1989:NSD

[1542] R. M. Korwar. On a new system of discrete distributions and characterizations of several discrete distributions by equality of distributions. *Annals of the Institute of Statistical Mathematics*, 41(2):305–321, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049398`.

Balakrishnan:1989:RRA

[1543] N. Balakrishnan. Recurrence relations among moments of order statistics from two related sets of independent and non-identically distributed random variables. *Annals of the Institute of Statistical Mathematics*, 41(2):323–329, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049399`.

Shinozaki:1989:ICS

[1544] Nobuo Shinozaki. Improved confidence sets for the mean of a multivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 41(2):331–346, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049400`.

Hawkins:1989:MAR

[1545] D. L. Hawkins and Chien-Pai Han. A minimum average risk approach to shrinkage estimators of the normal mean. *Annals of the Institute of*

Statistical Mathematics, 41(2):347–363, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049401`.

Shao:1989:ADW

[1546] Jun Shao. Asymptotic distribution of the weighted least squares estimator. *Annals of the Institute of Statistical Mathematics*, 41(2):365–382, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049402`.

Cox:1989:SSB

[1547] Dennis Cox and Eunmee Koh. A smoothing spline based test of model adequacy in polynomial regression. *Annals of the Institute of Statistical Mathematics*, 41(2):383–400, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049403`.

Milton:1989:CIS

[1548] Roy C. Milton and M. Haseeb Rizvi. On computation of integrals for selection from multivariate normal populations on the basis of distances. *Annals of the Institute of Statistical Mathematics*, 41(2):401–408, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049404`.

Sinha:1989:CCG

[1549] Kishore Sinha and Sanpei Kageyama. Composite construction of group divisible designs. *Annals of the Institute of Statistical Mathematics*, 41(2):409–414, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049405`.

Anonymous:1989:HCb

[1550] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 41(2):??, June 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Pham:1989:AND

[1551] Dinh Tuan Pham, Joachim Möcks, and Lothar Sroka. Asymptotic normality of double-indexed linear permutation statistics. *Annals of the Institute of Statistical Mathematics*, 41(3):415–427, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050659`.

Vos:1989:FES

[1552] Paul W. Vos. Fundamental equations for statistical submanifolds with applications to the Bartlett correction. *Annals of the Institute of Statistical Mathematics*, 41(3):429–450, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050660`.

Zografos:1989:LPS

[1553] K. Zografos, K. Ferentinos, and T. Papaioannou. Limiting properties of some measures of information. *Annals of the Institute of Statistical Mathematics*, 41(3):451–460, September 1989. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050661.

Blough:1989:MSP

[1554] David K. Blough. Multivariate symmetry via projection pursuit. *Annals of the Institute of Statistical Mathematics*, 41(3):461–475, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050662.

Kubokawa:1989:CEC

[1555] Tatsuya Kubokawa. Closer estimators of a common mean in the sense of Pitman. *Annals of the Institute of Statistical Mathematics*, 41(3): 477–484, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050663.

Akai:1989:SEM

[1556] Toyoaki Akai. Simultaneous estimation of means of classified normal observations. *Annals of the Institute of Statistical Mathematics*, 41(3): 485–502, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050664.

Yu:1989:MIE

[1557] Qiquing Yu. Methodology for the invariant estimation of a continuous distribution function. *Annals of the Institute of Statistical Mathematics*, 41 (3):503–520, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050665.

Martinsek:1989:SER

[1558] Adam T. Martinsek. Sequential estimation in regression models using analogues of trimmed means. *Annals of the Institute of Statistical Mathematics*, 41(3):521–540, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050666.

Zhou:1989:BES

[1559] Xian Zhou and S. Rao Jammalamadaka. Bahadur efficiencies of spacings tests for goodness of fit. *Annals of the Institute of Statistical Mathematics*, 41(3):541–553, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050667.

LeBreton:1989:BLS

[1560] Alain Le Breton and Dinh Tuan Pham. On the bias of the least squares estimator for the first order autoregressive process. *Annals of the Institute of Statistical Mathematics*, 41(3):555–563, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050668.

Moller:1989:RCS

[1561] Jesper Møller. On the rate of convergence of spatial birth-and-death processes. *Annals of the Institute of Statistical Mathematics*, 41(3):

565–581, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050669.

Ogata:1989:LES

[1562] Yosihiko Ogata and Masaharu Tanemura. Likelihood estimation of soft-core interaction potentials for Gibbsian point patterns. *Annals of the Institute of Statistical Mathematics*, 41 (3):583–600, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050670.

Kalbakam:1989:EIS

[1563] S. Kalbakam and G. Abivarignan. On exhibiting inventory systems with Erlangian lifetimes under renewal demands. *Annals of the Institute of Statistical Mathematics*, 41(3):601–616, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050671.

Al-Hussaini:1989:FRI

[1564] Essam K. Al-Hussaini and Nagi S. Abd-El-Hakim. Failure rate of the inverse Gaussian–Weibull mixture model. *Annals of the Institute of Statistical Mathematics*, 41(3): 617–622, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050672.

Anonymous:1989:HCc

[1565] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 41(3):??, September 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Amari:1989:FIU

[1566] Shun ichi Amari. Fisher information under restriction of Shannon information in multi-terminal situations. *Annals of the Institute of Statistical Mathematics*, 41(4):623–648, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00057730.

Wu:1989:CAW

[1567] Tiee-Jian Wu. Contiguous alternatives which preserve Cramér-type large deviations for a general class of statistics. *Annals of the Institute of Statistical Mathematics*, 41(4):649–660, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00057731.

Dallas:1989:SPR

[1568] A. C. Dallas. Some properties of record values coming from the geometric distribution. *Annals of the Institute of Statistical Mathematics*, 41 (4):661–669, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00057732.

Kyriakoussis:1989:CPS

[1569] A. Kyriakoussis and H. Papageorgiou. On characterization of power se-

ries distributions by a marginal distribution and a regression function. *Annals of the Institute of Statistical Mathematics*, 41(4):671–676, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057733`.

Ramallingam:1989:SCE

[1570] T. Ramallingam. Symbolic computing the exact distributions of L-statistics from a uniform distribution. *Annals of the Institute of Statistical Mathematics*, 41(4):677–681, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057734`.

Joe:1989:EEO

[1571] Harry Joe. Estimation of entropy and other functionals of a multivariate density. *Annals of the Institute of Statistical Mathematics*, 41(4):683–697, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057735`.

Skibinsky:1989:AEB

[1572] Morris Skibinsky and Andrew L. Rukhin. Admissible estimators of binomial probability and the inverse Bayes rule map. *Annals of the Institute of Statistical Mathematics*, 41 (4):699–716, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057736`.

Sarkar:1989:CAS

[1573] Nityananda Sarkar. Comparisons among some estimators in misspecified linear models with multicollinearity. *Annals of the Institute of Statistical Mathematics*, 41(4):717–724, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057737`.

Akahira:1989:HOA

[1574] Masafumi Akahira and Kei Takeuchi. Higher order asymptotics in estimation for two-sided Weibull type distributions. *Annals of the Institute of Statistical Mathematics*, 41(4):725–752, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057738`.

Aki:1989:APS

[1575] Sigeo Aki and Nobuhisa Kashiwagi. Asymptotic properties of some goodness-of-fit tests based on the L_1-norm. *Annals of the Institute of Statistical Mathematics*, 41(4):753–764, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057739`.

Nakano:1989:TPP

[1576] Junji Nakano and Shigemi Tagami. A test for the presence of pure feedback in multivariate dynamic stochastic systems. *Annals of the Institute of Statistical Mathematics*, 41(4):765–779, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057740`.

Antoniadis:1989:PMN

[1577] Anestis Antoniadis. A penalty method for nonparametric estimation of the intensity function of a counting process. *Annals of the Institute of Statistical Mathematics*, 41(4):781–807, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057741`.

Chao:1989:LTC

[1578] M. T. Chao and James C. Fu. A limit theorem of certain repairable systems. *Annals of the Institute of Statistical Mathematics*, 41(4):809–818, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00057742`.

Anonymous:1989:HCd

[1579] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 41(4):??, December 1989. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shaked:1990:BAQ

[1580] Moshe Shaked and Nozer D. Singpurwalla. A Bayesian approach for quantile and response probability estimation with applications to reliability. *Annals of the Institute of Statistical Mathematics*, 42(1):1–19, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050775`.

Chung:1990:CBQ

[1581] Chang-Jo F. Chung, Miklós Csörgő, and Lajos Horváth. Confidence bands for quantile function under random censorship. *Annals of the Institute of Statistical Mathematics*, 42(1):21–36, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050776`.

Hosoya:1990:IAH

[1582] Yuzo Hosoya. Information amount and higher-order efficiency in estimation. *Annals of the Institute of Statistical Mathematics*, 42(1):37–49, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050777`.

Venter:1990:ETN

[1583] J. H. Venter and S. J. Steel. Estimation of two normal means which may be common. *Annals of the Institute of Statistical Mathematics*, 42(1):51–64, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050778`.

Hwang:1990:MCM

[1584] Tea-Yuan Hwang and Chin-Yuan Hu. More comparisons of MLE with UMVUE for exponential families. *Annals of the Institute of Statistical Mathematics*, 42(1):65–75, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050779`.

Madi:1990:ERS

[1585] Mohamed Madi and Kam-Wah Tsui. Estimation of the ratio of the scale parameters of two exponential distri-

butions with unknown location parameters. *Annals of the Institute of Statistical Mathematics*, 42(1):77–87, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050780`.

Inagaki:1990:PES

[1586] Nobuo Inagaki and Toshihabu Hayashi. Parameter estimation for the simple self-correcting point process. *Annals of the Institute of Statistical Mathematics*, 42(1):89–98, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050781`.

Jerdack:1990:NTR

[1587] George R. Jerdack and Pranab Kumar Sen. Nonparametric test of restricted interchangeability. *Annals of the Institute of Statistical Mathematics*, 42(1):99–114, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050782`.

Wang:1990:SAR

[1588] Soujin Wang. Saddlepoint approximations in resampling analysis. *Annals of the Institute of Statistical Mathematics*, 42(1):115–131, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050783`.

Hosmane:1990:SLR

[1589] Balakrishna S. Hosmane. Smoothing of likelihood ratio statistic for equiprobable multinomial goodness-of-fit. *Annals of the Institute of Statistical Mathematics*, 42(1):133–147, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050784`.

Chen:1990:NDS

[1590] Shande Chen and Govind S. Mudholkar. Null distribution of the sum of squared z-transforms in testing complete independence. *Annals of the Institute of Statistical Mathematics*, 42(1):149–155, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050785`.

Pillai:1990:MLF

[1591] R. N. Pillai. On Mittag-Leffler functions and related distributions. *Annals of the Institute of Statistical Mathematics*, 42(1):157–161, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050786`.

Baksalary:1990:PBV

[1592] Jerzy K. Baksalary and P. D. Puri. Pairwise-balanced, variance-balanced and resistant incomplete block designs revisited. *Annals of the Institute of Statistical Mathematics*, 42(1):163–171, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050787`.

Jacroux:1990:SOD

[1593] Mike Jacroux. Some optimal designs for comparing a set of test

treatments with a set of controls. *Annals of the Institute of Statistical Mathematics*, 42(1):173–185, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050788`.

Abaffy:1990:CSD

[1594] Jozsef Abaffy and Emilio Spedicato. A class of scaled direct methods for linear systems. *Annals of the Institute of Statistical Mathematics*, 42(1):187–201, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050789`.

Anonymous:1990:HCa

[1595] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 42(1):??, March 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mase:1990:MCG

[1596] Shigeru Mase. Mean characteristics of Gibbsian point processes. *Annals of the Institute of Statistical Mathematics*, 42(2):203–220, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050833`.

Yoshida:1990:ABE

[1597] Nakahiro Yoshida. Asymptotic behavior of M-estimator and related random field for diffusion process. *Annals of the Institute of Statistical Mathematics*, 42(2):221–251, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050834`.

Rajarshi:1990:BMS

[1598] M. B. Rajarshi. Bootstrap in Markov-sequences based on estimates of transition density. *Annals of the Institute of Statistical Mathematics*, 42(2):253–268, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050835`.

Guiasu:1990:CMP

[1599] Silviu Guiasu. A classification of the main probability distributions by minimizing the weighted logarithmic measure of deviation. *Annals of the Institute of Statistical Mathematics*, 42 (2):269–279, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050836`.

Alzaid:1990:MAS

[1600] Abdulhamid A. Alzaid. A moment's approach to some characterization problems. *Annals of the Institute of Statistical Mathematics*, 42(2):281–285, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050837`.

Cline:1990:OKE

[1601] Daren B. H. Cline. Optimal kernel estimation of densities. *Annals of the Institute of Statistical Mathematics*, 42(2):287–303, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050838`.

Tran:1990:RKD

[1602] Lanh Tat Tran. Recursive kernel density estimators under a weak dependence condition. *Annals of the Institute of Statistical Mathematics*, 42 (2):305–329, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050839`.

Kubokawa:1990:ECM

[1603] Tatsuya Kubokawa and Yoshihiko Konno. Estimating the covariance matrix and the generalized variance under a symmetric loss. *Annals of the Institute of Statistical Mathematics*, 42(2):331–343, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050840`.

Jureckova:1990:EIE

[1604] Jana Jurecková and Pranab Kumar Sen. Effect of the initial estimator on the asymptotic behavior of one-step M-estimator. *Annals of the Institute of Statistical Mathematics*, 42(2):345–357, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050841`.

Hayakawa:1990:TMD

[1605] T. Hayakawa. On tests for the mean direction of the Langevin distribution. *Annals of the Institute of Statistical Mathematics*, 42(2):359–373, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050842`.

Tsai:1990:AER

[1606] Ming-Tan M. Tsai and Pranas Kumar Sen. Asymptotically efficient rank MANOVA tests for restricted alternatives in randomized block designs. *Annals of the Institute of Statistical Mathematics*, 42(2):375–385, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050843`.

Chen:1990:CBL

[1607] X. Chen. On the convergence of Broyden-like methods for nonlinear equations with nondifferentiable terms. *Annals of the Institute of Statistical Mathematics*, 42(2):387–401, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050844`.

Anonymous:1990:HCb

[1608] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 42(2):??, June 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Ogata:1990:MCM

[1609] Yosihiko Ogata. A Monte Carlo method for an objective Bayesian procedure. *Annals of the Institute of Statistical Mathematics*, 42(3): 403–433, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049299`.

Bolfarine:1990:BLP

[1610] Heleno Bolfarine. Bayesian linear prediction in finite populations. *Annals of the Institute of Statistical Mathematics*, 42(3):435–444, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049300`.

Jensen:1990:SER

[1611] E. B. Jensen, K. Kiêu, and H. J. G. Gundersen. On the stereological estimation of reduced moment measures. *Annals of the Institute of Statistical Mathematics*, 42(3):445–461, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049301`.

Frankl:1990:SGA

[1612] Peter Frankl and Hiroshi Maehara. Some geometric applications of the beta distribution. *Annals of the Institute of Statistical Mathematics*, 42 (3):463–474, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049302`.

Yamazaki:1990:IRS

[1613] Genji Yamazaki. Invariance relations in single server queues with LCFS service discipline. *Annals of the Institute of Statistical Mathematics*, 42(3): 475–488, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049303`.

Yoshida:1990:REP

[1614] Nakahiro Yoshida and Toshiharu Hayashi. On the robust estimation in Poisson processes with periodic intensities. *Annals of the Institute of Statistical Mathematics*, 42(3): 489–507, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049304`.

Shaked:1990:PSC

[1615] Moshe Shaked and J. George Shanthikumar. Parametric stochastic convexity and concavity of stochastic processes. *Annals of the Institute of Statistical Mathematics*, 42(3): 509–531, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049305`.

Fujikoshi:1990:GCM

[1616] Y. Fujikoshi, T. Kanda, and N. Tanimura. The growth curve model with an autoregressive covariance structure. *Annals of the Institute of Statistical Mathematics*, 42(3):533–542, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049306`.

Lu:1990:SNC

[1617] Jye-Chyl Lu and Gouri K. Bhattacharyya. Some new constructions of bivariate Weibull models. *Annals of the Institute of Statistical Mathematics*, 42(3):543–559, September 1990. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049307.

Konishi:1990:III

[1618] Sadanori Konishi and C. G. Khatri. Inferences on interclass and intraclass correlations in multivariate familial data. *Annals of the Institute of Statistical Mathematics*, 42(3):561–580, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049308.

Bansal:1990:TLH

[1619] Naveen K. Bansal. Testing linear hypotheses in errors in variables model. *Annals of the Institute of Statistical Mathematics*, 42(3):581–596, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049309.

Kozlowska:1990:OSR

[1620] Maria Kozlowska and Ryszard Walkowiak. E-optimality of some row and column designs. *Annals of the Institute of Statistical Mathematics*, 42(3):597–602, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00049310.

Anonymous:1990:HCc

[1621] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 42(3):??, September 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Buhler:1990:HSL

[1622] Wolfgang J. Bühler, Prem S. Puri, and Hans-J. Schuh. Hitting straight lines by compound Poisson process paths. *Annals of the Institute of Statistical Mathematics*, 42(4):603–621, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481140.

Cohen:1990:AEP

[1623] Arthur Cohen and Harold B. Sackrowitz. Admissibility of estimators of the probability of unobserved outcomes. *Annals of the Institute of Statistical Mathematics*, 42(4):623–636, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481141. See corrections [1807].

Karunamuni:1990:EBA

[1624] R. J. Karunamuni. On the empirical Bayes approach to multiple decision problems with sequential components. *Annals of the Institute of Statistical Mathematics*, 42(4):637–655, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481142.

Parsian:1990:AEN

[1625] Ahmad Parsian. On the admissibility of an estimator of a normal mean vector under a linex loss function. *Annals of the Institute of Statistical Mathematics*, 42(4):657–669, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02481143.

Jureckova:1990:ARB

[1626] Jana Jurecková and A. H. Welsh. Asymptotic relations between L- and M-estimators in the linear model. *Annals of the Institute of Statistical Mathematics*, 42(4):671–698, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481144.

Isogai:1990:NER

[1627] Eiichi Isogai. Nonparametric estimation of a regression function by delta sequences. *Annals of the Institute of Statistical Mathematics*, 42 (4):699–708, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481145.

Leger:1990:BCT

[1628] Christian Léger and Joseph P. Romano. Bootstrap choice of tuning parameters. *Annals of the Institute of Statistical Mathematics*, 42(4):709–735, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481146.

Shao:1990:BEA

[1629] Jun Shao. Bootstrap estimation of the asymptotic variances of statistical functionals. *Annals of the Institute of Statistical Mathematics*, 42(4): 737–752, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481147.

Bose:1990:BMA

[1630] Arup Bose. Bootstrap in moving average models. *Annals of the Institute of Statistical Mathematics*, 42(4): 753–768, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481148.

Fujikoshi:1990:SRS

[1631] Yasunori Fujikoshi and Chinubal G. Khatri. A study of redundancy of some variables in covariate discriminant analysis. *Annals of the Institute of Statistical Mathematics*, 42(4): 769–782, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481149.

Chatterjee:1990:SDS

[1632] Kashinath Chatterjee. Search designs for searching for one among the two- and three-factor interaction effects in the general symmetric and asymmetric factorials. *Annals of the Institute of Statistical Mathematics*, 42(4): 783–803, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481150.

Zhang:1990:NSC

[1633] Shao Liang Zhang and Yoshio Oyanagi. A necessary and sufficient convergence condition of orthomin(k) methods for least squares problem with weight.

Annals of the Institute of Statistical Mathematics, 42(4):805–811, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02481151.

Anonymous:1990:HCd

[1634] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 42(4):??, December 1990. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Besag:1991:BIR

[1635] Julian Besag, Jeremy York, and Annie Mollié. Bayesian image restoration, with two applications in spatial statistics. *Annals of the Institute of Statistical Mathematics*, 43(1):1–20, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116466.

Anonymous:1991:D

[1636] Anonymous. Discussion. *Annals of the Institute of Statistical Mathematics*, 43(1):21–45, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116467.

Besag:1991:R

[1637] Julian Besag. Rejoinder. *Annals of the Institute of Statistical Mathematics*, 43(1):45–59, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116468.

Stein:1991:KAK

[1638] Michael L. Stein. A kernel approximation to the kriging predictor of a spatial process. *Annals of the Institute of Statistical Mathematics*, 43(1):61–75, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116469.

Kashiwagi:1991:BDS

[1639] Nobuhisa Kashiwagi. Bayesian detection of structural changes. *Annals of the Institute of Statistical Mathematics*, 43(1):77–93, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116470.

Blaesild:1991:YTD

[1640] P. Blæsild. Yokes and tensors derived from yokes. *Annals of the Institute of Statistical Mathematics*, 43(1):95–113, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116471.

Rutherford:1991:EIN

[1641] B. Rutherford and S. Yakowitz. Error inference for nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 43(1):115–129, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00116472.

Morgenthaler:1991:ITF

[1642] Stephan Morgenthaler and Clifford Hurvich. An information-theoretic framework for robustness. *Annals of*

the Institute of Statistical Mathematics, 43(1):131–146, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116473`.

Withers:1991:CMS

[1643] C. S. Withers. A class of multiple shrinkage estimators. *Annals of the Institute of Statistical Mathematics*, 43 (1):147–156, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116474`.

Konno:1991:NEE

[1644] Yoshihiko Konno. A note on estimating eigenvalues of scale matrix of the multivariate F-distribution. *Annals of the Institute of Statistical Mathematics*, 43(1):157–165, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116475`.

From:1991:EMN

[1645] Steven G. From. Estimating means from a non-I.I.D. mixture of Poisson samples. *Annals of the Institute of Statistical Mathematics*, 43(1):167–179, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116476`.

Akahira:1991:OAE

[1646] Masafumi Akahira. The 3/2th and 2nd order asymptotic efficiency of maximum probability estimators in nonregular cases. *Annals of the Institute of Statistical Mathematics*, 43(1):181–195, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116477`.

Charalambides:1991:GED

[1647] Ch. A. Charalambides. On a generalized Eulerian distribution. *Annals of the Institute of Statistical Mathematics*, 43(1):197–206, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00116478`.

Anonymous:1991:HCa

[1648] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 43(1):??, March 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Imoto:1991:ABA

[1649] Masajiro Imoto. An application of Bayesian (ABIC) smoothing methods to estimating space and time variations in the magnitude distributions of earthquakes. *Annals of the Institute of Statistical Mathematics*, 43(2):207–225, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118632`.

Bansal:1991:BEN

[1650] N. K. Bansal and M. Bhandary. Bayes estimation of number of signals. *Annals of the Institute of Statistical Mathematics*, 43(2):227–243, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118633`.

Eguchi:1991:GLN

[1651] Shinto Eguchi. A geometric look at nuisance parameter effect of local powers in testing hypothesis. *Annals of the Institute of Statistical Mathematics*, 43(2):245–260, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118634`.

Sibuya:1991:BTI

[1652] Masaaki Sibuya. Bonferroni-type inequalities; Chebyshev-type inequalities for the distributions on [0, n]. *Annals of the Institute of Statistical Mathematics*, 43(2):261–285, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118635`.

Korwar:1991:CDM

[1653] R. M. Korwar. On characterizations of distributions by mean absolute deviation and variance bounds. *Annals of the Institute of Statistical Mathematics*, 43(2):287–295, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118636`.

Akahira:1991:BME

[1654] Masafumi Akahira and Kei Takeuchi. Bootstrap method and empirical process. *Annals of the Institute of Statistical Mathematics*, 43(2):297–310, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118637`.

Pawlak:1991:AEP

[1655] Miroslaw Pawlak. On the almost everywhere properties of the kernel regression estimate. *Annals of the Institute of Statistical Mathematics*, 43(2):311–326, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118638`.

Karunamuni:1991:OCP

[1656] R. J. Karunamuni and K. L. Mehra. Optimal convergence properties of kernel density estimators without differentiability conditions. *Annals of the Institute of Statistical Mathematics*, 43(2):327–346, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118639`.

Kaur:1991:EOM

[1657] Amarjot Kaur and Harshinder Singh. On the estimation of ordered means of two exponential populations. *Annals of the Institute of Statistical Mathematics*, 43(2):347–356, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00118640`.

Ahmad:1991:ECM

[1658] Manzoor Ahmad, Y. P. Chaubey, and B. K. Sinha. Estimation of a common mean of several univariate inverse Gaussian populations. *Annals of the Institute of Statistical Mathematics*, 43(2):357–367, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/BF00118641.

Sarkar:1991:STI

[1659] Sanat K. Sarkar. Stein-type improvements of confidence intervals for the generalized variance. *Annals of the Institute of Statistical Mathematics*, 43(2):369–375, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00118642.

Jacroux:1991:DCO

[1660] Mike Jacroux and Rita Saha Ray. On the determination and construction of optimal row-column designs having unequal row and column sizes. *Annals of the Institute of Statistical Mathematics*, 43(2):377–390, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00118643.

Habibullah:1991:MSD

[1661] Mohamed Habibullah and S. K. Katti. A modified steepest descent method with applications to maximizing likelihood functions. *Annals of the Institute of Statistical Mathematics*, 43 (2):391–404, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00118644.

Anonymous:1991:HCb

[1662] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 43(2):??, June 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Anonymous:1991:A

[1663] Anonymous. Announcement. *Annals of the Institute of Statistical Mathematics*, 43(3):405, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF00053363.

Takanami:1991:EAT

[1664] Tetsuo Takanami and Genshiro Kitagawa. Estimation of the arrival times of seismic waves by multivariate time series model. *Annals of the Institute of Statistical Mathematics*, 43(3):407–433, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053364.

Kishino:1991:DHE

[1665] Hirohisa Kishino, Hidehiro Kato, Fujio Kasamatsu, and Yoshihiro Fujise. Detection of heterogeneity and estimation of population characteristics from the field survey data: 1987/88 Japanese feasibility study of the southern hemisphere Minke whales. *Annals of the Institute of Statistical Mathematics*, 43(3):435–453, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053365.

Jensen:1991:RDS

[1666] Eva B. Vedel Jensen. Recent developments in the stereological analysis of particles. *Annals of the Institute of Statistical Mathematics*, 43(3): 455–468, September 1991. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053366.

Higuchi:1991:FDC

[1667] T. Higuchi. Frequency domain characteristics of linear operator to decompose a time series into the multicomponents. *Annals of the Institute of Statistical Mathematics*, 43(3):469–492, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053367.

Abraham:1991:NTS

[1668] Bovas Abraham and A. Thavaneswaran. A nonlinear time series model and estimation of missing observations. *Annals of the Institute of Statistical Mathematics*, 43(3):493–504, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053368.

Findley:1991:CPB

[1669] David F. Findley. Counterexamples to parsimony and BIC. *Annals of the Institute of Statistical Mathematics*, 43(3):505–514, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053369.

Vos:1991:GD

[1670] Paul W. Vos. Geometry of f-divergence. *Annals of the Institute of Statistical Mathematics*, 43(3):515–537, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053370.

Yanagimoto:1991:CEP

[1671] Takemi Yanagimoto and Eiji Yamamoto. Constructing elementary procedures for inference of the gamma distribution. *Annals of the Institute of Statistical Mathematics*, 43(3):539–550, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053371.

Baringhaus:1991:CCT

[1672] Ludwig Baringhaus and Norbert Henze. A class of consistent tests for exponentiality based on the empirical Laplace transform. *Annals of the Institute of Statistical Mathematics*, 43(3):551–564, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053372.

Hoglund:1991:BSS

[1673] Thomas Höglund. Bounds for the sample size to justify normal approximation of the confidence level. *Annals of the Institute of Statistical Mathematics*, 43(3):565–578, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053373.

Phadia:1991:MAP

[1674] E. G. Phadia and Qiqing Yu. Minimaxity and admissibility of the product limit estimator. *Annals of the Institute of Statistical Mathematics*, 43

(3):579–596, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053374.

Galantai:1991:AEP

[1675] A. Galantai. Analysis of error propagation in the ABS class for linear systems. *Annals of the Institute of Statistical Mathematics*, 43(3):597–603, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00053375.

Anonymous:1991:ADS

[1676] Anonymous. AISM data 43-3-01 seismograms of foreshocks of 1982 Urakawa-oki earthquake. *Annals of the Institute of Statistical Mathematics*, 43 (3):605–606, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF00053376.

Anonymous:1991:HCc

[1677] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 43(3):??, September 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shohoji:1991:PIG

[1678] Takao Shohoji, Kouji Kanefuji, Takahiro Sumiya, and Tao Qin. A prediction of individual growth of height according to an empirical Bayesian approach. *Annals of the Institute of Statistical Mathematics*, 43(4):607–619, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00121642.

Xu:1991:DGS

[1679] Daming Xu. Differential geometrical structures related to forecasting error variance ratios. *Annals of the Institute of Statistical Mathematics*, 43(4): 621–646, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00121643.

Wang:1991:DSS

[1680] P. C. Wang. Diagnostics and score statistics in regression. *Annals of the Institute of Statistical Mathematics*, 43 (4):647–656, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00121644.

Iwasa:1991:AUT

[1681] Manabu Iwasa. Admissibility of unbiased tests for a composite hypothesis with a restricted alternative. *Annals of the Institute of Statistical Mathematics*, 43(4):657–665, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00121645.

Shi:1991:LB

[1682] Sheng G. Shi. Local bootstrap. *Annals of the Institute of Statistical Mathematics*, 43(4):667–676, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00121646.

Kubokawa:1991:REC

[1683] T. Kubokawa, C. Robert, and A. K. Md. E. Saleh. Robust estimation of common regression coefficients under spherical symmetry. *Annals of the Institute of Statistical Mathematics*, 43(4):677–688, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121647`.

Bhandapy:1991:RED

[1684] Madhusudan Bhandapy. Robust M-estimation of a dispersion matrix with a structure. *Annals of the Institute of Statistical Mathematics*, 43(4):689–705, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121648`.

Lee:1991:JVE

[1685] Youngjo Lee. Jackknife variance estimators of the location estimator in the one-way random-effects model. *Annals of the Institute of Statistical Mathematics*, 43(4):707–714, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121649`.

Shiraishi:1991:SIB

[1686] Taka aki Shiraishi. Statistical inference based on aligned ranks for two-way MANOVA with interaction. *Annals of the Institute of Statistical Mathematics*, 43(4):715–734, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121650`.

Yanagimoto:1991:EMT

[1687] Takemi Yanagimoto. Estimating a model through the conditional MLE. *Annals of the Institute of Statistical Mathematics*, 43(4):735–746, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121651`.

Ghorai:1991:ESQ

[1688] J. K. Ghorai. Estimation of a smooth quantile function under the proportional hazards model. *Annals of the Institute of Statistical Mathematics*, 43(4):747–760, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121652`.

Krishnamoorthy:1991:ECM

[1689] K. Krishnamoorthy. Estimation of a common multivariate normal mean vector. *Annals of the Institute of Statistical Mathematics*, 43(4):761–771, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121653`.

Saran:1991:SJL

[1690] Jagdish Saran. On some joint laws in fluctuations of sums of random variables. *Annals of the Institute of Statistical Mathematics*, 43(4):773–791, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121654`.

Nguyen:1991:NCM

[1691] Truc T. Nguyen and Allan R. Sampson. A note on characterizations of multivariate stable distributions. *Annals of the Institute of Statistical Mathematics*, 43(4):793–801, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00121655`.

Anonymous:1991:HCd

[1692] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 43(4):??, December 1991. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Musmeci:1992:STC

[1693] F. Musmeci and D. Vere-Jones. A space-time clustering model for historical earthquakes. *Annals of the Institute of Statistical Mathematics*, 44(1):1–11, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048666`.

Thomson:1992:SEU

[1694] P. J. Thomson. Signal estimation using stochastic velocity models and irregular arrays. *Annals of the Institute of Statistical Mathematics*, 44(1):13–25, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048667`.

Zimmerman:1992:MSP

[1695] Dale L. Zimmerman and Noel Cressie. Mean squared prediction error in the spatial linear model with estimated covariance parameters. *Annals of the Institute of Statistical Mathematics*, 44(1):27–43, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048668`.

Picard:1992:SMR

[1696] Dominique B. Picard. Statistical morphisms and related invariance properties. *Annals of the Institute of Statistical Mathematics*, 44(1):45–61, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048669`.

Mora:1992:GED

[1697] Marianne Mora. Geometrical expansions for the distributions of the score vector and the maximum likelihood estimator. *Annals of the Institute of Statistical Mathematics*, 44(1):63–83, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048670`.

Tolley:1992:LSP

[1698] H. Dennis Tolley and Kenneth G. Manton. Large sample properties of estimates of a discrete grade of membership model. *Annals of the Institute of Statistical Mathematics*, 44(1):85–95, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048671`.

Mathal:1992:FMG

[1699] A. M. Mathal and P. G. Moschopoulos. A form of multivariate gamma distribution. *Annals of the Institute of*

Statistical Mathematics, 44(1):97–106, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048672`.

Lee:1992:LCF

[1700] Chu-In Charles Lee. On Laplace continued fraction for the normal integral. *Annals of the Institute of Statistical Mathematics*, 44(1):107–120, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048673`.

Kanagawa:1992:LTM

[1701] S. Kanagawa, Y. Mochizuki, and H. Tanaka. Limit theorems for the minimum interpoint distance between any pair of i.i.d. random points in R^d. *Annals of the Institute of Statistical Mathematics*, 44(1):121–131, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048674`.

Liang:1992:MEB

[1702] TaChen Liang and S. Panchapakesan. On a monotone empirical Bayes test procedure in geometric model. *Annals of the Institute of Statistical Mathematics*, 44(1):133–140, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048675`.

Nomakuchi:1992:NUM

[1703] Kentaro Nomakuchi. A note on the uniformly most powerful tests in the presence of nuisance parameters. *Annals of the Institute of Statistical Mathematics*, 44(1):141–145, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048676`.

Watamori:1992:TGL

[1704] Yoko Watamori. Tests for a given linear structure of the mean direction of the Langevin distribution. *Annals of the Institute of Statistical Mathematics*, 44(1):147–156, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048677`.

Chaturvedi:1992:FWC

[1705] Ajit Chaturvedi, N. D. Shukla, and Pramod S. Shukla. Fixed-width confidence intervals for contrasts in the means. *Annals of the Institute of Statistical Mathematics*, 44(1):157–167, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048678`.

English:1992:ICE

[1706] Brian J. English, Raphael Gillett, and Michael J. Phillips. Inequalities concerning the expected selection differentials. *Annals of the Institute of Statistical Mathematics*, 44(1):169–175, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048679`.

Balakrishnan:1992:GRI

[1707] N. Balakrishnan, S. M. Bendre, and H. J. Malik. General relations and

identities for order statistics from non-independent non-identical variables. *Annals of the Institute of Statistical Mathematics*, 44(1):177–183, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048680`.

Shirakura:1992:SSD

[1708] Teruhiro Shirakura and Shinsei Tazawa. A series of search designs for 2^m factorial designs of resolution V which permit search of one or two unknown extra three-factor interactions. *Annals of the Institute of Statistical Mathematics*, 44(1):185–196, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048681`.

Bohning:1992:MLR

[1709] Dankmar Böhning. Multinomial logistic regression algorithm. *Annals of the Institute of Statistical Mathematics*, 44(1):197–200, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00048682`.

Anonymous:1992:HCa

[1710] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 44(1):??, March 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

vanderMerwe:1992:BIN

[1711] A. J. van der Merwe, C. A. van der Merwe, and P. C. N. Groenewald. Bayesian inferences on nonlinear functions of the parameters in linear regression. *Annals of the Institute of Statistical Mathematics*, 44(2):201–211, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058636`.

Ramanathan:1992:OER

[1712] T. V. Ramanathan and M. B. Rajarshi. Optimal estimation in random coefficient regression models. *Annals of the Institute of Statistical Mathematics*, 44(2):213–227, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058637`.

Bischoff:1992:EOD

[1713] Wolfgang Bischoff. On exact D-optimal designs for regression models with correlated observations. *Annals of the Institute of Statistical Mathematics*, 44(2):229–238, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058638`.

Kumon:1992:INM

[1714] Masayuki Kumon. Identification of non-minimum phase transfer function using higher-order spectrum. *Annals of the Institute of Statistical Mathematics*, 44(2):239–260, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058639`.

Vos:1992:MDE

[1715] Paul W. Vos. Minimum f-divergence estimators and quasi-likelihood func-

tions. *Annals of the Institute of Statistical Mathematics*, 44(2):261–279, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058640`.

Venter:1992:SCS

[1716] J. H. Venter and S. J. Steel. Some contributions to selection and estimation in the normal linear model. *Annals of the Institute of Statistical Mathematics*, 44(2):281–297, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058641`.

Rukhin:1992:ARB

[1717] Andrew L. Rukhin. Asymptotic risk behavior of mean vector and variance estimators and the problem of positive normal mean. *Annals of the Institute of Statistical Mathematics*, 44(2):299–311, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058642`.

Tsukahara:1992:RET

[1718] Hideatsu Tsukahara. A rank estimator in the two-sample transformation model with randomly censored data. *Annals of the Institute of Statistical Mathematics*, 44(2):313–333, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058643`.

Albers:1992:AET

[1719] Willem Albers. Asymptotic expansions for two-stage rank tests. *Annals of the Institute of Statistical Mathematics*, 44(2):335–356, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058644`.

Giri:1992:OTE

[1720] N. Giri. On an optimum test of the equality of two covariance matrices. *Annals of the Institute of Statistical Mathematics*, 44(2):357–362, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058645`.

Aki:1992:WTP

[1721] Sigeo Aki. Waiting time problems for a sequence of discrete random variables. *Annals of the Institute of Statistical Mathematics*, 44(2):363–378, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058646`.

Deng:1992:SCU

[1722] Lih-Yuan Deng and E. Olusegun George. Some characterizations of the uniform distribution with applications to random number generation. *Annals of the Institute of Statistical Mathematics*, 44(2):379–385, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058647`.

Babu:1992:ESI

[1723] Gutti Jogesh Babu and C. Radhakrishna Rao. Expansions for statistics involving the mean absolute deviations. *Annals of the Institute of*

Statistical Mathematics, 44(2):387–403, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00058648`.

Anonymous:1992:HCb

[1724] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 44(2):??, June 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Crowder:1992:BPB

[1725] Martin Crowder. Bayesian priors based on a parameter transformation using the distribution function. *Annals of the Institute of Statistical Mathematics*, 44(3):405–416, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050695`.

Eaves:1992:PME

[1726] D. M. Eaves and T. Chang. Posterior mode estimation for the generalized linear model. *Annals of the Institute of Statistical Mathematics*, 44 (3):417–434, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050696`.

Singh:1992:EBR

[1727] R. S. Singh and Laisheng Wei. Empirical Bayes with rates and best rates of convergence in $u(x)C(\theta)\exp(-x/\theta)$-family: Estimation case. *Annals of the Institute of Statistical Mathematics*, 44 (3):435–449, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050697`.

Gil:1992:SFR

[1728] María Angeles Gil. Sufficiency and fuzziness in random experiments. *Annals of the Institute of Statistical Mathematics*, 44(3):451–462, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050698`.

Ebrahimi:1992:ITF

[1729] Nader Ebrahimi. Information theory and the failure time of a system. *Annals of the Institute of Statistical Mathematics*, 44(3):463–477, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050699`.

Mase:1992:ABP

[1730] Shigeru Mase. Approximations to the birthday problem with unequal occurrence probabilities and their application to the surname problem in Japan. *Annals of the Institute of Statistical Mathematics*, 44(3):479–499, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050700`.

Fang:1992:FDS

[1731] Z. Fang and H. Joe. Further developments on some dependence orderings for continuous bivariate distributions. *Annals of the Institute of Statistical Mathematics*, 44(3):501–517, September 1992. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050701.

Kanda:1992:MPG

[1732] T. Kanda. MSE's of prediction in growth curve model with covariance structures. *Annals of the Institute of Statistical Mathematics*, 44(3): 519–528, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050702.

Sato:1992:ICR

[1733] Tosiya Sato. On inconsistency of the common rate difference estimators from sparse follow-up data. *Annals of the Institute of Statistical Mathematics*, 44(3):529–535, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050703.

Tan:1992:MEL

[1734] M. Tan and L. J. Gleser. Minimax estimators for location vectors in elliptical distributions with unknown scale parameter and its application to variance reduction in simulation. *Annals of the Institute of Statistical Mathematics*, 44(3):537–550, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050704.

Vellaisamy:1992:AWS

[1735] P. Vellaisamy. Average worth and simultaneous estimation of the selected subset. *Annals of the Institute of Statistical Mathematics*, 44(3): 551–562, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050705.

Ghosh:1992:OBK

[1736] B. K. Ghosh and Wei-Min Huang. Optimum bandwidths and kernels for estimating certain discontinuous densities. *Annals of the Institute of Statistical Mathematics*, 44(3):563–577, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050706.

Shirahata:1992:ISE

[1737] Shingo Shirahata and In-Sun Chu. Integrated squared error of kernel-type estimator of distribution function. *Annals of the Institute of Statistical Mathematics*, 44(3):579–591, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050707.

Ghosh:1992:ECB

[1738] Subir Ghosh, Sanpei Kageyama, and Rahul Mukerjee. Efficiency of connected binary block designs when a single observation is unavailable. *Annals of the Institute of Statistical Mathematics*, 44(3):593–603, September 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00050708.

Anonymous:1992:HCc

[1739] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 44(3):??, September 1992. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Papastavridis:1992:CSM

[1740] Stavros G. Papastavridis and Markos V. Koutras. Consecutive k-out-of-n systems with maintenance. *Annals of the Institute of Statistical Mathematics*, 44 (4):605–612, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053392`.

Chen:1992:TSP

[1741] Pinyuen Chen. Truncated selection procedures for the most probable event and the least probable event. *Annals of the Institute of Statistical Mathematics*, 44(4):613–622, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053393`.

Bar-Lev:1992:BIP

[1742] Shaul K. Bar-Lev, Idit Lavi, and Benjamin Reiser. Bayesian inference for the power law process. *Annals of the Institute of Statistical Mathematics*, 44(4):623–639, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053394`.

Maritz:1992:APE

[1743] J. S. Maritz and T. Lwin. Assessing the performance of empirical Bayes estimators. *Annals of the Institute of Statistical Mathematics*, 44(4):641–657, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053395`.

Draper:1992:TBV

[1744] Norman R. Draper and Irwin Guttman. Treating bias as variance for experimental design purposes. *Annals of the Institute of Statistical Mathematics*, 44(4):659–671, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053396`.

Shao:1992:JGL

[1745] Jun Shao. Jackknifing in generalized linear models. *Annals of the Institute of Statistical Mathematics*, 44(4): 673–686, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053397`.

Shao:1992:OSJ

[1746] Jun Shao. One-step jackknife for M-estimators computed using Newton's method. *Annals of the Institute of Statistical Mathematics*, 44(4): 687–701, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053398`.

Babu:1992:SHS

[1747] Gutti Jogesh Babu. Subsample and half-sample methods. *Annals of the Institute of Statistical Mathematics*, 44 (4):703–720, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053399`.

Jones:1992:EDQ

[1748] M. C. Jones. Estimating densities, quantiles, quantile densities and density quantiles. *Annals of the Institute of Statistical Mathematics*, 44(4): 721–727, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053400`.

Yu:1992:MIE

[1749] Qiqing Yu. Minimax invariant estimator of a continuous distribution function. *Annals of the Institute of Statistical Mathematics*, 44(4):729–735, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053401`.

Gajek:1992:UBR

[1750] L. Gajek and M. Kaluszka. Upper bounds for the L_1-risk of the minimum L_1-distance regression estimator. *Annals of the Institute of Statistical Mathematics*, 44(4):737–744, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053402`.

Akritas:1992:SAS

[1751] Michael G. Akritas and Richard A. Johnson. Symmetrized approximate score rank tests for the two-sample case. *Annals of the Institute of Statistical Mathematics*, 44(4):745–753, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053403`.

Allaire:1992:PAV

[1752] Jérôme Allaire and Yves Lepage. A procedure for assessing vector correlations. *Annals of the Institute of Statistical Mathematics*, 44(4):755–768, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053404`.

Mathai:1992:BFN

[1753] A. M. Mathai. On bilinear forms in normal variables. *Annals of the Institute of Statistical Mathematics*, 44 (4):769–779, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053405`.

Bowman:1992:SEE

[1754] K. O. Bowman and L. R. Shenton. Some exact expressions for the mean and higher moments of functions of sample moments. *Annals of the Institute of Statistical Mathematics*, 44(4):781–798, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00053406`.

Anonymous:1992:CSC

[1755] Anonymous. Corrections to "Speed of convergence in nonparametric kernel estimation of a regression function and its derivatives". *Annals of the Institute of Statistical Mathematics*, 44(4):799, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/`

article/10.1007/BF00053407. See [1290].

Anonymous:1992:HCd

[1756] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 44(4):??, December 1992. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Anonymous:1993:Aa

[1757] Anonymous. Acknowledgment. *Annals of the Institute of Statistical Mathematics*, 45(1):i–iii, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF00773679.

Sigman:1993:HLT

[1758] Karl Sigman and Genji Yamazaki. Heavy and light traffic in fluid models with burst arrivals. *Annals of the Institute of Statistical Mathematics*, 45(1):1–7, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773664.

Ebrahimi:1993:ESR

[1759] Nader Ebrahimi and T. Ramallingam. Estimation of system reliability in Brownian stress-strength models based on sample paths. *Annals of the Institute of Statistical Mathematics*, 45(1):9–19, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773665.

Kashiwagi:1993:UKF

[1760] Nobuhisa Kashiwagi. On use of the Kalman filter for spatial smoothing. *Annals of the Institute of Statistical Mathematics*, 45(1):21–34, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773666.

Speed:1993:MSP

[1761] T. P. Speed and Bin Yu. Model selection and prediction: Normal regression. *Annals of the Institute of Statistical Mathematics*, 45(1):35–54, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773667.

Mantel:1993:EFC

[1762] H. J. Mantel and V. P. Godambe. Estimating functions for conditional inference: Many nuisance parameter case. *Annals of the Institute of Statistical Mathematics*, 45(1):55–67, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773668.

Hall:1993:EE

[1763] Peter Hall and Sally C. Morton. On the estimation of entropy. *Annals of the Institute of Statistical Mathematics*, 45(1):69–88, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773669.

Magdalinos:1993:AML

[1764] Michael A. Magdalinos. Approximate maximum likelihood estimation in linear regression. *Annals of the Institute of Statistical Mathematics*, 45(1):89–104, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773670`.

Zhang:1993:EPE

[1765] Ping Zhang. On the estimation of prediction errors in linear regression models. *Annals of the Institute of Statistical Mathematics*, 45(1):105–111, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773671`.

Ouyang:1993:GRE

[1766] Z. Ouyang, J. N. Srivastava, and H. T. Schreuder. A general ratio estimator and its application in model based inference. *Annals of the Institute of Statistical Mathematics*, 45(1):113–127, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773672`.

Gokhale:1993:MDI

[1767] D. V. Gokhale, Koichi Inada, and Hea-Jung Kim. A minimum discrimination information estimator of preliminary conjectured normal variance. *Annals of the Institute of Statistical Mathematics*, 45(1):129–136, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773673`.

Sengupta:1993:OTN

[1768] Ashis Sengupta and Chandranath Pal. Optimal tests for no contamination in symmetric multivariate normal mixtures. *Annals of the Institute of Statistical Mathematics*, 45(1):137–146, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773674`.

Fujioka:1993:ATC

[1769] Teruo Fujioka. An approximate test for common principal component subspaces in two groups. *Annals of the Institute of Statistical Mathematics*, 45 (1):147–158, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773675`.

Silvapulle:1993:RTG

[1770] Mervyn J. Silvapulle and Pranab K. Sen. Robust tests in group sequential analysis: One- and two-sided hypotheses in the linear model. *Annals of the Institute of Statistical Mathematics*, 45(1):159–171, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773676`.

Nishii:1993:CGC

[1771] Ryuei Nishii. Convergence of the Gram–Charier expansion after the normalizing Box–Cox transformation. *Annals of the Institute of Statistical Mathematics*, 45(1):173–186, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF00773677.

Sivaganesan:1993:RPP

[1772] S. Sivaganesan. Range of the posterior probability of an interval for priors with unimodality preserving contaminations. *Annals of the Institute of Statistical Mathematics*, 45(1):187–199, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773678.

Anonymous:1993:HCa

[1773] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 45(1):??, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Charalambides:1993:GMM

[1774] Ch. A. Charalambides and M. V. Koutras. On a generalization of Morisita's model for estimating the habitat preference. *Annals of the Institute of Statistical Mathematics*, 45 (2):201–210, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775807.

Stoyan:1993:EVE

[1775] D. Stoyan, U. Bertram, and H. Wendrock. Estimation variances for estimators of product densities and pair correlation functions of planar point processes. *Annals of the Institute of Statistical Mathematics*, 45(2):211–221, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775808.

Alzaid:1993:SAM

[1776] A. A. Alzaid and M. A. Al-Osh. Some autoregressive moving average processes with generalized Poisson marginal distributions. *Annals of the Institute of Statistical Mathematics*, 45 (2):223–232, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775809.

Swanepoel:1993:ANI

[1777] J. W. H. Swanepoel. The asymptotic normality of an intermediate order statistic of the ranges of subsamples. *Annals of the Institute of Statistical Mathematics*, 45(2):233–242, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775810.

Balakrishnan:1993:RBM

[1778] N. Balakrishnan, Z. Govindarajulu, and K. Balasubramanian. Relationships between moments of two related sets of order statistics and some extensions. *Annals of the Institute of Statistical Mathematics*, 45(2):243–247, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775811.

Gurler:1993:NEH

[1779] Ülkü Gürler and Jane-Ling Wang. Nonparametric estimation of hazard functions and their derivatives under truncation model. *Annals of the Institute of Statistical Mathematics*, 45(2):249–264, ???? 1993. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775812.

Shiraishi:1993:SPB

[1780] Taka aki Shiraishi. Statistical procedures based on signed ranks in k samples with unequal variances. *Annals of the Institute of Statistical Mathematics*, 45(2):265–278, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775813.

Singh:1993:LPS

[1781] Bahadur Singh and F. T. Wright. The level probabilities for a simple loop ordering. *Annals of the Institute of Statistical Mathematics*, 45(2):279–292, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775814.

Ghosh:1993:FVH

[1782] J. K. Ghosh and Rahul Mukerjee. Frequentist validity of highest posterior density regions in the multiparameter case. *Annals of the Institute of Statistical Mathematics*, 45 (2):293–302, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775815. See corrections [1808].

Consonni:1993:UBE

[1783] Guido Consonni and Piero Veronese. Unbiased Bayes estimates and improper priors. *Annals of the Institute of Statistical Mathematics*, 45(2):303–315, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775816.

Janas:1993:SBE

[1784] Daniel Janas. A smoothed bootstrap estimator for a Studentized sample quantile. *Annals of the Institute of Statistical Mathematics*, 45(2):317–329, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775817.

Pham:1993:BCP

[1785] Tuan D. Pham and Hung T. Nguyen. Bootstrapping the change-point of a hazard rate. *Annals of the Institute of Statistical Mathematics*, 45(2):331–340, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775818.

Kallenberg:1993:IME

[1786] W. C. M. Kallenberg. Interpretation and manipulation of Edgeworth expansions. *Annals of the Institute of Statistical Mathematics*, 45(2):341–351, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775819.

Jensen:1993:NAE

[1787] J. L. Jensen. A note on asymptotic expansions for sums over a weakly dependent random field with application to the Poisson and Strauss processes. *Annals of the Institute of Statistical Mathematics*, 45(2):353–360, ???? 1993. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775820.

Fujita:1993:GRP

[1788] Yasuhiro Fujita. A generalization of the results of Pillai. *Annals of the Institute of Statistical Mathematics*, 45 (2):361–365, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775821.

Milne:1993:GMH

[1789] R. K. Milne and M. Westcott. Generalized multivariate Hermite distributions and related point processes. *Annals of the Institute of Statistical Mathematics*, 45(2):367–381, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775822.

Alam:1993:RDD

[1790] Khursheed Alam and Calvin L. Williams. Relative difference in diversity between populations. *Annals of the Institute of Statistical Mathematics*, 45(2):383–399, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00775823.

Anonymous:1993:HCb

[1791] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 45(2):??, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Yafune:1993:BAL

[1792] Akifumi Yafune, Toshiki Matsubara, and Makio Ishiguro. Bayesian analysis of lymphatic spreading patterns in cancer of the thoracic esophagus. *Annals of the Institute of Statistical Mathematics*, 45(3):401–418, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773343.

Saito:1993:SSD

[1793] Yoshihiro Saito and Taketomo Mitsui. Simulation of stochastic differential equations. *Annals of the Institute of Statistical Mathematics*, 45(3):419–432, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773344.

Kaufmann:1993:SCM

[1794] E. Kaufmann and R.-D. Reiss. Strong convergence of multivariate point processes of exceedances. *Annals of the Institute of Statistical Mathematics*, 45 (3):433–444, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773345.

Luschgy:1993:SOS

[1795] Harald Luschgy. On a singularity occurring in a self-correcting point process model. *Annals of the Institute of Statistical Mathematics*, 45(3):445–452, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773346.

Yamato:1993:PUM

[1796] Hajime Yamato. A pólya urn model with a continuum of colors. *Annals of the Institute of Statistical Mathematics*, 45(3):453–458, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773347`.

Sibuya:1993:RCP

[1797] Masaaki Sibuya. A random clustering process. *Annals of the Institute of Statistical Mathematics*, 45(3):459–465, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773348`.

Wei:1993:AES

[1798] Gaoyuan Wei and B. E. Eichinger. Asymptotic expansions of some matrix argument hypergeometric functions, with applications to macromolecules. *Annals of the Institute of Statistical Mathematics*, 45(3):467–475, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773349`.

Fu:1993:LDE

[1799] J. C. Fu, Gang Li, and D. L. C. Zhao. On large deviation expansion of distribution of maximum likelihood estimator and its application in large sample estimation. *Annals of the Institute of Statistical Mathematics*, 45(3):477–498, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773350`.

Takagi:1993:EFA

[1800] Yoshiji Takagi and Nobuo Inagaki. Estimating function with asymptotic bias and its estimator. *Annals of the Institute of Statistical Mathematics*, 45 (3):499–510, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773351`.

Joseph:1993:MLE

[1801] Lawrence Joseph and David B. Wolfson. Maximum likelihood estimation in the multi-path change-point problem. *Annals of the Institute of Statistical Mathematics*, 45(3):511–530, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773352`.

Bolfarine:1993:ESL

[1802] Heleno Bolfarine and Lisbeth K. Cordani. Estimation of a structural linear regression model with a known reliability ratio. *Annals of the Institute of Statistical Mathematics*, 45(3):531–540, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773353`.

Bose:1993:DMM

[1803] Arup Bose and Probal Chaudhuri. On the dispersion of multivariate median. *Annals of the Institute of Statistical Mathematics*, 45(3):541–550, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773354`.

Brandwein:1993:SEL

[1804] Ann Cohen Brandwein, Stefan Ralescu, and William E. Strawderman. Shrinkage estimators of the location parameter for certain spherically symmetric distributions. *Annals of the Institute of Statistical Mathematics*, 45(3):551–565, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773355`.

Kuboki:1993:IDN

[1805] Hisataka Kuboki. Inferential distributions for non-Bayesian predictive fit. *Annals of the Institute of Statistical Mathematics*, 45(3):567–578, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773356`.

Huang:1993:OIT

[1806] Wen-Tao Huang and Bimal K. Sinha. On optimum invariant tests of equality of intraclass correlation coefficients. *Annals of the Institute of Statistical Mathematics*, 45(3):579–597, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773357`.

Cohen:1993:CAE

[1807] Arthur Cohen and H. B. Sackrowitz. Corrections to "Admissibility of estimators of the probability of unobserved outcomes". *Annals of the Institute of Statistical Mathematics*, 45 (3):599–601, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773358`. See [1623].

Ghosh:1993:CFV

[1808] J. K. Ghosh and Rahul Mukerjee. Corrections to "Frequentist validity of highest posterior density regions in the multiparameter case". *Annals of the Institute of Statistical Mathematics*, 45(3):602, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF00773359`. See [1782].

Anonymous:1993:HCc

[1809] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 45(3):??, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Anonymous:1993:Ab

[1810] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 45(4):I–II, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/BF00774789`.

Navard:1993:CDU

[1811] Sharon E. Navard, John W. Seaman, Jr., and Dean M. Young. A characterization of discrete unimodality with applications to variance upper bounds. *Annals of the Institute of Statistical Mathematics*, 45(4):603–614, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774775`.

Wu:1993:RCI

[1812] Y. Wu. On rates of convergence of information theoretic criterion in rank determination of one-way random effects models. *Annals of the Institute of Statistical Mathematics*, 45(4):615–620, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774776`.

Chen:1993:AEL

[1813] Song Xi Chen. On the accuracy of empirical likelihood confidence regions for linear regression model. *Annals of the Institute of Statistical Mathematics*, 45(4):621–637, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774777`.

Beran:1993:SRC

[1814] Rudolf Beran. Semiparametric random coefficient regression models. *Annals of the Institute of Statistical Mathematics*, 45(4):639–654, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774778`.

Park:1993:MRS

[1815] Sung H. Park, Jun H. Lim, and Yasumasa Baba. A measure of rotatability for second order response surface designs. *Annals of the Institute of Statistical Mathematics*, 45(4):655–664, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774779`.

Tran:1993:OSN

[1816] Lanh Tat Tran and Berlin Wu. Order statistics for nonstationary time series. *Annals of the Institute of Statistical Mathematics*, 45(4):665–686, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774780`.

Puri:1993:ABS

[1817] Madan L. Puri and Frits H. Ruymgaart. Asymptotic behavior of L-statistics for a large class of time series. *Annals of the Institute of Statistical Mathematics*, 45(4):687–701, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774781`.

Pfanzagl:1993:CCM

[1818] J. Pfanzagl. On the consistency of conditional maximum likelihood estimators. *Annals of the Institute of Statistical Mathematics*, 45(4):703–719, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774782`.

Thavaneswaran:1993:NSE

[1819] A. Thavaneswaran and Jagbir Singh. A note on smoothed estimating functions. *Annals of the Institute of Statistical Mathematics*, 45(4):721–729, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774783`.

Kuriki:1993:OIE

[1820] Satoshi Kuriki. Orthogonally invariant estimation of the skew-symmetric normal mean matrix. *Annals of the Institute of Statistical Mathematics*, 45 (4):731–739, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774784`.

Nakamura:1993:EMC

[1821] Tadashi Nakamura and Chae-Shin Lee. On the existence of minimum contrast estimates in binary response model. *Annals of the Institute of Statistical Mathematics*, 45(4):741–758, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774785`.

Mukerjee:1993:ECL

[1822] Rahul Mukerjee. An extension of the conditional likelihood ratio test to the general multiparameter case. *Annals of the Institute of Statistical Mathematics*, 45(4):759–771, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774786`.

Tripathi:1993:STI

[1823] Ram C. Tripathi, Ramesh C. Gupta, and Robert K. Pair. Statistical tests involving several independent gamma distributions. *Annals of the Institute of Statistical Mathematics*, 45(4):773–786, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774787`.

Aki:1993:NTS

[1824] Sigeo Aki. On nonparametric tests for symmetry in R^m. *Annals of the Institute of Statistical Mathematics*, 45 (4):787–800, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00774788`.

Anonymous:1993:HCd

[1825] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 45(4):??, ???? 1993. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kunsch:1994:RPS

[1826] Hans R. Künsch. Robust priors for smoothing and image restoration. *Annals of the Institute of Statistical Mathematics*, 46(1):1–19, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773588`.

Nicolaou:1994:CPB

[1827] Anna Nicolaou. Conditional properties of Bayesian interval estimates. *Annals of the Institute of Statistical Mathematics*, 46(1):21–28, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773589`.

Yanagimoto:1994:KLR

[1828] Takemi Yanagimoto. The Kullback–Leibler risk of the Stein estimator and the conditional MLE. *Annals of the Institute of Statistical Mathematics*, 46(1):29–41, ???? 1994. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773590.

Blaesild:1994:MLE

[1829] Preben Blæsild. Maximum likelihood estimation in exponential orthogeodesic models. *Annals of the Institute of Statistical Mathematics*, 46(1):43–55, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773591.

delCastillo:1994:STN

[1830] Joan del Castillo. The singly truncated normal distribution: A nonsteep exponential family. *Annals of the Institute of Statistical Mathematics*, 46(1):57–66, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773592.

Grubel:1994:EDF

[1831] Rudolf Grübel. Estimation of density functionals. *Annals of the Institute of Statistical Mathematics*, 46(1):67–75, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773593.

Isogal:1994:SEP

[1832] Eiichi Isogal and Chikara Uno. Sequential estimation of a parameter of an exponential distribution. *Annals of the Institute of Statistical Mathematics*, 46(1):77–82, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773594.

Clarke:1994:REC

[1833] B. R. Clarke and C. R. Heathcote. Robust estimation of k-component univariate normal mixtures. *Annals of the Institute of Statistical Mathematics*, 46(1):83–93, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773595.

Kubokawa:1994:DSE

[1834] Tatsuya Kubokawa. Double shrinkage estimation of ratio of scale parameters. *Annals of the Institute of Statistical Mathematics*, 46(1):95–116, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773596.

Qin:1994:SEL

[1835] Jing Qin. Semi-empirical likelihood ratio confidence intervals for the difference of two sample means. *Annals of the Institute of Statistical Mathematics*, 46(1):117–126, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773597.

Bilodeau:1994:LTI

[1836] Martin Bilodeau and Takeaki Kariya. LBI tests of independence in bivariate exponential distributions. *Annals of the Institute of Statistical Mathematics*, 46(1):127–136, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773598.

Hu:1994:LRT

[1837] Xiaomi Hu and F. T. Wright. Likelihood ratio tests for a class of non-oblique hypotheses. *Annals of the Institute of Statistical Mathematics*, 46 (1):137–145, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773599.

Loh:1994:DEE

[1838] Wei-Liem Loh. On m-dependence and Edgeworth expansions. *Annals of the Institute of Statistical Mathematics*, 46 (1):147–164, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773600.

Hwang:1994:JDS

[1839] Tea-Yuan Hwang and Chin-Yuan Hu. On the joint distribution of Studentized order statistics. *Annals of the Institute of Statistical Mathematics*, 46 (1):165–177, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773601.

Fu:1994:PAD

[1840] James C. Fu and Markos V. Koutras. Poisson approximations for 2-dimensional patterns. *Annals of the Institute of Statistical Mathematics*, 46(1):179–192, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773602.

Aki:1994:DNF

[1841] Sigeo Aki and Katuomi Hirano. Distributions of numbers of failures and successes until the first consecutive k successes. *Annals of the Institute of Statistical Mathematics*, 46(1):193–202, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773603.

Anonymous:1994:HCa

[1842] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 46(1):??, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Leonard:1994:BLI

[1843] Tom Leonard, John S. J. Hsu, Kam-Wah Tsui, and James F. Murray. Bayesian and likelihood inference from equally weighted mixtures. *Annals of the Institute of Statistical Mathematics*, 46(2):203–220, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01720581.

Sun:1994:BSR

[1844] Dongchu Sun and James O. Berger. Bayesian sequential reliability for Weibull and related distributions. *Annals of the Institute of Statistical Mathematics*, 46(2):221–249, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01720582.

Chen:1994:TNE

[1845] Juei-Chao Chen. Testing for no effect in nonparametric regression via spline smoothing techniques. *Annals of the Institute of Statistical Mathematics*, 46(2):251–265, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720583`.

Wei:1994:SMR

[1846] Bo-Cheng Wei and Jian-Qing Shih. On statistical models for regression diagnostics. *Annals of the Institute of Statistical Mathematics*, 46(2):267–278, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720584`.

Truong:1994:NTS

[1847] Young K. Truong. Nonparametric time series regression. *Annals of the Institute of Statistical Mathematics*, 46 (2):279–293, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720585`.

Ferguson:1994:MEV

[1848] Thomas S. Ferguson and Lynn Kuo. Minimax estimation of a variance. *Annals of the Institute of Statistical Mathematics*, 46(2):295–308, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720586`.

Wefelmeyer:1994:EEE

[1849] W. Wefelmeyer. An efficient estimator for the expectation of a bounded function under the residual distribution of an autoregressive process. *Annals of the Institute of Statistical Mathematics*, 46(2):309–315, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720587`.

Tripathi:1994:EPB

[1850] Ram C. Tripathi, Ramesh C. Gupta, and John Gurland. Estimation of parameters in the beta binomial model. *Annals of the Institute of Statistical Mathematics*, 46(2):317–331, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720588`.

Bassan:1994:PDO

[1851] Bruno Bassan and Marco Scarsini. Positive dependence orderings and stopping times. *Annals of the Institute of Statistical Mathematics*, 46(2):333–342, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720589`.

Finner:1994:LBJ

[1852] H. Finner and M. Roters. On the limit behaviour of the joint distribution function of order statistics. *Annals of the Institute of Statistical Mathematics*, 46(2):343–349, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720590`.

Li:1994:CPP

[1853] Shun-Hwa Li, Wen-Jang Huang, and Mong-Na Lo Huang. Characterizations of the Poisson process as a renewal process via two conditional moments. *Annals of the Institute of Statistical Mathematics*, 46(2):351–360, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720591`.

Royen:1994:SMG

[1854] T. Royen. On some multivariate gamma-distributions connected with spanning trees. *Annals of the Institute of Statistical Mathematics*, 46 (2):361–371, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720592`.

Bohning:1994:DLR

[1855] Dankmar Böhning, Ekkehart Dietz, Rainer Schaub, Peter Schlattmann, and Bruce G. Lindsay. The distribution of the likelihood ratio for mixtures of densities from the one-parameter exponential family. *Annals of the Institute of Statistical Mathematics*, 46 (2):373–388, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720593`.

Dette:1994:ODR

[1856] Holger Dette and William J. Studden. Optimal designs with respect to Elfving's partial minimax criterion in polynomial regression. *Annals of the Institute of Statistical Mathematics*, 46 (2):389–403, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01720594`.

Anonymous:1994:HCb

[1857] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 46(2):??, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Higuchi:1994:SSS

[1858] T. Higuchi, G. K. Crawford, R. J. Strangeway, and C. T. Russell. Separation of spin synchronized signals. *Annals of the Institute of Statistical Mathematics*, 46(3):405–428, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773508`.

Liu:1994:MBF

[1859] Shu-Ing Liu. Multiperiod Bayesian forecasts for AR models. *Annals of the Institute of Statistical Mathematics*, 46(3):429–452, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773509`.

vonSachs:1994:ENL

[1860] Rainer von Sachs. Estimating nonlinear functions of the spectral density, using a data-taper. *Annals of the Institute of Statistical Mathematics*, 46(3):453–474, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773510`.

Jensen:1994:ANP

[1861] Jens Ledet Jensen and Hans R. Künsch. On asymptotic normality of pseudo likelihood estimates for pairwise interaction processes. *Annals of the Institute of Statistical Mathematics*, 46(3):475–486, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773511`.

Wells:1994:BBE

[1862] Martin T. Wells and Ram C. Tiwari. Bootstrapping a Bayes estimator of a survival function with censored data. *Annals of the Institute of Statistical Mathematics*, 46(3):487–495, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773512`.

Lu:1994:ABS

[1863] Wang-Shu Lu. Approximate Bayesian shrinkage estimation. *Annals of the Institute of Statistical Mathematics*, 46 (3):497–507, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773513`.

Mukhopadhyay:1994:ISE

[1864] N. Mukhopadhyay. Improved sequential estimation of means of exponential distributions. *Annals of the Institute of Statistical Mathematics*, 46(3):509–519, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773514`.

Jones:1994:VLS

[1865] M. C. Jones, I. J. McKay, and T.-C. Hu. Variable location and scale kernel density estimation. *Annals of the Institute of Statistical Mathematics*, 46(3):521–535, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773515`.

Pitts:1994:NEC

[1866] S. M. Pitts. Nonparametric estimation of compound distributions with applications in insurance. *Annals of the Institute of Statistical Mathematics*, 46(3):537–555, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773516`.

Provost:1994:EDF

[1867] Serge B. Provost and Edmund M. Rudiuk. The exact density function of the ratio of two dependent linear combinations of chi-square variables. *Annals of the Institute of Statistical Mathematics*, 46(3):557–571, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773517`.

Boulerice:1994:DDD

[1868] Bernard Boulerice and Gilles R. Ducharme. Decentered directional data. *Annals of the Institute of Statistical Mathematics*, 46(3):573–586, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773518`.

Lin:1994:EWC

[1869] Gwo Dong Lin. On equivalence of weak convergence and moment convergence of life distributions. *Annals of the Institute of Statistical Mathematics*, 46(3):587–592, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773519`.

Bhapkar:1994:FII

[1870] Vasant P. Bhapkar and Cidambi Srinivasan. On Fisher information inequalities in the presence of nuisance parameters. *Annals of the Institute of Statistical Mathematics*, 46(3):593–604, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773520`.

Anonymous:1994:HCc

[1871] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 46(3):??, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kitagawa:1994:TFF

[1872] Genshiro Kitagawa. The two-filter formula for smoothing and an implementation of the Gaussian-sum smoother. *Annals of the Institute of Statistical Mathematics*, 46(4):605–623, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773470`.

Pourahmadi:1994:CCR

[1873] Mohsen Pourahmadi. Canonical correlation and reduction of multiple time series. *Annals of the Institute of Statistical Mathematics*, 46(4):625–631, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773471`.

Inagaki:1994:ADM

[1874] Nobuo Inagaki. Asymptotic distribution of maximal autoregressive process with weight tending to 1. *Annals of the Institute of Statistical Mathematics*, 46(4):633–640, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773472`.

Yannaros:1994:WRP

[1875] Nikos Yannaros. Weibull renewal processes. *Annals of the Institute of Statistical Mathematics*, 46(4):641–648, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773473`.

Pace:1994:GSE

[1876] Luigi Pace and Alessandra Salvan. The geometric structure of the expected/observed likelihood expansions. *Annals of the Institute of Statistical Mathematics*, 46(4):649–666, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773474`.

Janas:1994:EES

[1877] Daniel Janas. Edgeworth expansions for spectral mean estimates with applications to Whittle estimates. *Annals of the Institute of Statistical Mathematics*, 46(4):667–682, ????

1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773475.

Basu:1994:MDE

[1878] Ayanendranath Basu and Bruce G. Lindsay. Minimum disparity estimation for continuous models: Efficiency, distributions and robustness. *Annals of the Institute of Statistical Mathematics*, 46(4):683–705, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773476.

Su:1994:SDR

[1879] Yingcai Su and Stamatis Cambanis. Sampling designs for regression coefficient estimation with correlated errors. *Annals of the Institute of Statistical Mathematics*, 46(4):707–722, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773477.

Lam:1994:EPT

[1880] Kin Lam, Bimal K. Sinha, and Zhong Wu. Estimation of parameters in a two-parameter exponential distribution using ranked set sample. *Annals of the Institute of Statistical Mathematics*, 46(4):723–736, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773478.

Jureckova:1994:ACT

[1881] Jana Jurecková, Roger Koenker, and A. H. Welsh. Adaptive choice of trimming proportions. *Annals of the Institute of Statistical Mathematics*, 46(4):737–755, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773479.

Nagaraja:1994:TLS

[1882] H. N. Nagaraja. Tukey's linear sensitivity and order statistics. *Annals of the Institute of Statistical Mathematics*, 46(4):757–768, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773480.

Hwang:1994:JDG

[1883] Tea-Yuan Hwang and Chin-Yuan Hu. On the joint distribution of Grubbs' statistics. *Annals of the Institute of Statistical Mathematics*, 46(4):769–775, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773481.

Mohanty:1994:SRL

[1884] S. G. Mohanty. Success runs of length k in Markov dependent trials. *Annals of the Institute of Statistical Mathematics*, 46(4):777–796, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773482.

Pakes:1994:NCC

[1885] Anthony G. Pakes. Necessary conditions for characterization of laws via mixed sums. *Annals of the Institute of Statistical Mathematics*, 46(4):797–802,

???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773483.

Anonymous:1994:A

[1886] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 46(4):803–804, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF00773484.

Anonymous:1994:HCd

[1887] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 46(4):??, ???? 1994. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Brockwell:1995:ACT

[1888] P. J. Brockwell and O. Stramer. On the approximation of continuous time threshold ARMA processes. *Annals of the Institute of Statistical Mathematics*, 47(1):1–20, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773408.

Nagaev:1995:SPC

[1889] A. V. Nagaev. Some properties of convex hulls generated by homogeneous Poisson point processes in an unbounded convex domain. *Annals of the Institute of Statistical Mathematics*, 47(1):21–29, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773409.

Yamazaki:1995:OOT

[1890] Genji Yamazaki and Hiroshi Ito. Optimal order for two servers in tandem. *Annals of the Institute of Statistical Mathematics*, 47(1):31–48, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773410.

Vos:1995:QLE

[1891] Paul W. Vos. Quasi-likelihood or extended quasi-likelihood? an information-geometric approach. *Annals of the Institute of Statistical Mathematics*, 47(1):49–64, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773411.

Wang:1995:OSB

[1892] Suojin Wang. Optimizing the smoothed bootstrap. *Annals of the Institute of Statistical Mathematics*, 47(1):65–80, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773412.

Wei:1995:CRE

[1893] Laisheng Wei and Shunpu Zhang. The convergence rates of empirical Bayes estimation in a multiple linear regression model. *Annals of the Institute of Statistical Mathematics*, 47(1):81–97, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773413.

Bose:1995:NAS

[1894] Arup Bose and Nitis Mukhopadhyay. A note on accelerated sequential estimation of the mean of NEF–PVF distributions. *Annals of the Institute of Statistical Mathematics*, 47(1):99–104, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773414`.

Xiang:1995:EQS

[1895] Xiaojing Xiang. Estimation of a quantile in some nonstandard cases. *Annals of the Institute of Statistical Mathematics*, 47(1):105–117, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773415`.

Takada:1995:API

[1896] Yoshikazu Takada. Admissibility of prediction intervals. *Annals of the Institute of Statistical Mathematics*, 47 (1):119–128, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773416`.

vonRosen:1995:RGC

[1897] Dietrich von Rosen. Residuals in the growth curve model. *Annals of the Institute of Statistical Mathematics*, 47 (1):129–136, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773417`.

Pan:1995:MOD

[1898] Jian-Xin Pan and Kai-Tai Fang. Multiple outlier detection in growth curve model with unstructured covariance matrix. *Annals of the Institute of Statistical Mathematics*, 47(1):137–153, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773418`.

Dumbgen:1995:MTC

[1899] Lutz Dümbgen. Minimax tests for convex cones. *Annals of the Institute of Statistical Mathematics*, 47(1):155–165, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773419`.

Amrhein:1995:ETS

[1900] Peter Amrhein. An example of a two-sided Wilcoxon signed rank test which is not unbiased. *Annals of the Institute of Statistical Mathematics*, 47 (1):167–170, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773420`.

Papathanasiou:1995:CPS

[1901] V. Papathanasiou. A characterization of the Pearson system of distributions and the associated orthogonal polynomials. *Annals of the Institute of Statistical Mathematics*, 47(1):171–176, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773421`.

Wesolowski:1995:BDP

[1902] Jacek Wesolowski. Bivariate distributions via a Pareto conditional distribution and a regression function. *Annals of the Institute of Statistical Mathematics*, 47(1):177–183, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773422`.

Papadatos:1995:MVO

[1903] Nickos Papadatos. Maximum variance of order statistics. *Annals of the Institute of Statistical Mathematics*, 47 (1):185–193, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773423`.

Anonymous:1995:HCa

[1904] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 47(1):??, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nishiyama:1995:LAN

[1905] Yoichi Nishiyama. Local asymptotic normality of a sequential model for marked point processes and its applications. *Annals of the Institute of Statistical Mathematics*, 47(2):195–209, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773457`.

Liu:1995:BMF

[1906] Shu-Ing Liu. Bayesian multiperiod forecasts for ARX models. *Annals of the Institute of Statistical Mathematics*, 47(2):211–224, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773458`.

Aki:1995:JDN

[1907] Sigeo Aki and Katuomi Hirano. Joint distributions of numbers of success-runs and failures until the first consecutive k successes. *Annals of the Institute of Statistical Mathematics*, 47 (2):225–235, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773459`.

Xiang:1995:BET

[1908] Xiaojing Xiang. A Berry–Esseen theorem for the kernel quantile estimator with application to studying the deficiency of quantile estimators. *Annals of the Institute of Statistical Mathematics*, 47(2):237–251, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773460`.

Bagai:1995:KTD

[1909] Isha Bagai and B. L. S. Prakasa Rao. Kernel-type density and failure rate estimation for associated sequences. *Annals of the Institute of Statistical Mathematics*, 47(2):253–266, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773461`.

Bose:1995:EAD

[1910] Arup Bose. Estimating the asymptotic dispersion of the L_1 median. *Annals of the Institute of Statistical Mathematics*, 47(2):267–271, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773462`.

Shinozaki:1995:SMI

[1911] Nobuo Shinozaki. Some modifications of improved estimators of a normal variance. *Annals of the Institute of Statistical Mathematics*, 47(2):273–286, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773463`.

Vijayasree:1995:CEO

[1912] G. Vijayasree, Neeraj Misra, and Harshinder Singh. Componentwise estimation of ordered parameters of $k(\geq 2)$ exponential populations. *Annals of the Institute of Statistical Mathematics*, 47(2):287–307, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773464`.

Yokoyama:1995:LTR

[1913] Takahisa Yokoyama. LR test for random-effects covariance structure in a parallel profile model. *Annals of the Institute of Statistical Mathematics*, 47(2):309–320, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773465`.

Kowalski:1995:CCT

[1914] Jacek P. Kowalski. Complete classes of tests for regularly varying distributions. *Annals of the Institute of Statistical Mathematics*, 47(2):321–350, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773466`.

Chang:1995:SRM

[1915] Der-Shin Chang and Guan-Chyun Lin. Stochastic regression model with heteroscedastic disturbance. *Annals of the Institute of Statistical Mathematics*, 47(2):351–369, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773467`.

Abdous:1995:RQE

[1916] Belkacem Abdous and Bruno Remillard. Relating quantiles and expectiles under weighted-symmetry. *Annals of the Institute of Statistical Mathematics*, 47(2):371–384, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773468`.

Bischoff:1995:DFA

[1917] Wolfgang Bischoff. Determinant formulas with applications to designing when the observations are correlated. *Annals of the Institute of Statistical Mathematics*, 47(2):385–399, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773469`.

Anonymous:1995:HCb

[1918] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 47(2):??, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Cain:1995:REP

[1919] Michael Cain and Christian Janssen. Real estate price prediction under asymmetric loss. *Annals of the Institute of Statistical Mathematics*, 47 (3):401–414, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773391`.

Uchida:1995:SLW

[1920] Masayuki Uchida and Sigeo Aki. Sooner and later waiting time problems in a two-state Markov chain. *Annals of the Institute of Statistical Mathematics*, 47(3):415–433, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773392`.

Fu:1995:ELD

[1921] James C. Fu. Exact and limiting distributions of the number of successions in a random permutation. *Annals of the Institute of Statistical Mathematics*, 47(3):435–446, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773393`.

Sapatinas:1995:IMP

[1922] Theofanis Sapatinas. Identifiability of mixtures of power-series distributions and related characterizations. *Annals of the Institute of Statistical Mathematics*, 47(3):447–459, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773394`.

Barndorff-Nielsen:1995:QPD

[1923] O. E. Barndorff-Nielsen. Quasi profile and directed likelihoods from estimating functions. *Annals of the Institute of Statistical Mathematics*, 47(3):461–464, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773395`.

Stokes:1995:PRS

[1924] Lynne Stokes. Parametric ranked set sampling. *Annals of the Institute of Statistical Mathematics*, 47(3):465–482, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773396`.

Mitra:1995:CPE

[1925] Murari Mitra and Sujit K. Basu. Change point estimation in non-monotonic aging models. *Annals of the Institute of Statistical Mathematics*, 47(3):483–491, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00773397`.

Gupta:1995:BEM

[1926] Ramesh C. Gupta and H. Olcay Akman. Bayes estimation in a mixture inverse Gaussian model. *Annals of the Institute of Statistical Mathematics*, 47(3):493–503, ???? 1995. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773398.

Moonesinghe:1995:THO

[1927] Ramal Moonesinghe and F. T. Wright. Testing homogeneity with an ordered alternative in a two-factor layout by combining p-values. *Annals of the Institute of Statistical Mathematics*, 47 (3):505–523, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773399.

Ren:1995:GCM

[1928] Jian-Jian Ren. Generalized Cramér-von Mises tests of goodness of fit for doubly censored data. *Annals of the Institute of Statistical Mathematics*, 47 (3):525–549, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773400.

Garel:1995:LAN

[1929] Bernard Garel and Marc Hallin. Local asymptotic normality of multivariate ARMA processes with a linear trend. *Annals of the Institute of Statistical Mathematics*, 47(3):551–579, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773401.

Taniguchi:1995:HOA

[1930] Masanobu Taniguchi and Madan L. Puri. Higher order asymptotic theory for normalizing transformations of maximum likelihood estimators. *Annals of the Institute of Statistical Mathematics*, 47(3):581–600, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF00773402.

Anonymous:1995:HCc

[1931] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 47(3):??, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Baddeley:1995:AIP

[1932] A. J. Baddeley and M. N. M. van Lieshout. Area-interaction point processes. *Annals of the Institute of Statistical Mathematics*, 47(4):601–619, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856536.

Patil:1995:FPC

[1933] G. P. Patil, A. K. Sinha, and C. Taillie. Finite population corrections for ranked set sampling. *Annals of the Institute of Statistical Mathematics*, 47 (4):621–636, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856537.

He:1995:EDT

[1934] Kun He. On estimating domain totals over a subpopulation. *Annals of the Institute of Statistical Mathematics*, 47(4):637–644, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1007/BF01856538.

Hesse:1995:DDC

[1935] Christian H. Hesse. Deconvolving a density from contaminated dependent observations. *Annals of the Institute of Statistical Mathematics*, 47(4):645–663, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856539.

Shiraishi:1995:CIE

[1936] T. Shiraishi and Y. Konno. On construction of improved estimators in multiple-design multivariate linear models under general restriction. *Annals of the Institute of Statistical Mathematics*, 47(4):665–674, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856540.

Albers:1995:TSR

[1937] Willem Albers. A two-stage rank test using density estimation. *Annals of the Institute of Statistical Mathematics*, 47(4):675–691, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856541.

Falk:1995:LEO

[1938] Michael Falk. LAN of extreme order statistics. *Annals of the Institute of Statistical Mathematics*, 47(4):693–717, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856542.

Dykstra:1995:LRT

[1939] Richard Dykstra, Subhash Kochar, and Tim Robertson. Likelihood ratio tests for symmetry against one-sided alternatives. *Annals of the Institute of Statistical Mathematics*, 47(4):719–730, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856543.

Ananda:1995:GTU

[1940] Malwane M. A. Ananda. Generalized F-tests for unbalanced nested designs under heteroscedasticity. *Annals of the Institute of Statistical Mathematics*, 47(4):731–742, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856544.

Koutras:1995:RSU

[1941] M. V. Koutras and V. A. Alexandrou. Runs, scans and URN model distributions: A unified Markov chain approach. *Annals of the Institute of Statistical Mathematics*, 47(4):743–766, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856545.

Kollo:1995:AWD

[1942] Tönu Kollo and Dietrich von Rosen. Approximating by the Wishart distribution. *Annals of the Institute of Statistical Mathematics*, 47(4):767–783, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF01856546.

Letac:1995:CST

[1943] G. Letac and H. Massam. Craig–Sakamoto's theorem for the Wishart distributions on symmetric cones. *Annals of the Institute of Statistical Mathematics*, 47(4):785–799, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF01856547`.

Anonymous:1995:HCd

[1944] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 47(4):??, ???? 1995. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Beran:1996:CSC

[1945] Rudolf Beran. Confidence sets centered at C_p-estimators. *Annals of the Institute of Statistical Mathematics*, 48(1):1–15, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049285`.

duPlessis:1996:BCE

[1946] J. L. du Plessis and A. J. van der Merwe. Bayesian calibration in the estimation of the age of rhinoceros. *Annals of the Institute of Statistical Mathematics*, 48(1):17–28, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049286`.

Thomson:1996:ESO

[1947] Peter J. Thomson and Peter M. Robinson. Estimation of second-order properties from jittered time series. *Annals of the Institute of Statistical Mathematics*, 48(1):29–48, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049287`.

Boshnakov:1996:BFC

[1948] Georgi N. Boshnakov. Bartlett's formulae — closed forms and recurrent equations. *Annals of the Institute of Statistical Mathematics*, 48(1):49–59, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049288`.

Kuchler:1996:CEF

[1949] Uwe Küchler and Michael Sørensen. Curved exponential families of stochastic processes and their envelope families. *Annals of the Institute of Statistical Mathematics*, 48(1):61–74, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049289`.

Babu:1996:ABI

[1950] Gutti Jogesh Babu and Yogendra P. Chaubey. Asymptotics and bootstrap for inverse Gaussian regression. *Annals of the Institute of Statistical Mathematics*, 48(1):75–88, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049290`.

Jimichi:1996:CER

[1951] Masayuki Jimichi and Nobuo Inagaki. r-k Class estimation in regression model with concomitant variables. *Annals of the Institute of*

Statistical Mathematics, 48(1):89–95, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049291`.

Wu:1996:FWS

[1952] Jong-Wuu Wu, Jiahn-Bang Jang, and Tzong-Ru Tsai. Fuzzy weighted scaled coefficients in semi-parametric model. *Annals of the Institute of Statistical Mathematics*, 48(1):97–110, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049292`.

Arellano-Valle:1996:NSS

[1953] R. B. Arellano-Valle and H. Bolfarine. A note on the simple structural regression model. *Annals of the Institute of Statistical Mathematics*, 48(1):111–125, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049293`.

Takahashi:1996:MSP

[1954] Rinya Takahashi and Masaaki Sibuya. The maximum size of the planar sections of random spheres and its application to metallurgy. *Annals of the Institute of Statistical Mathematics*, 48 (1):127–144, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049294`.

Rauhut:1996:IPD

[1955] B. Rauhut. Iterated probability distributions and extremes with random sample size. *Annals of the Institute of Statistical Mathematics*, 48(1):145–155, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049295`.

Dimaki:1996:TUC

[1956] Caterina Dimaki and Evdokia Xekalaki. Towards a unification of certain characterizations by conditional expectations. *Annals of the Institute of Statistical Mathematics*, 48(1):157–168, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049296`.

Shenton:1996:MSU

[1957] L. R. Shenton and K. O. Bowman. Moment solution to an urn model. *Annals of the Institute of Statistical Mathematics*, 48(1):169–184, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049297`.

Aki:1996:LDE

[1958] Sigeo Aki and Katuomi Hirano. Lifetime distribution and estimation problems of consecutive-k-out-of-n:F systems. *Annals of the Institute of Statistical Mathematics*, 48(1):185–199, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00049298`.

Anonymous:1996:HCa

[1959] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 48(1):??, March 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mase:1996:TME

[1960] Shigeru Mase. The threshold method for estimating total rainfall. *Annals of the Institute of Statistical Mathematics*, 48(2):201–213, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054785`.

Kashiwagi:1996:SSA

[1961] Nobuhisa Kashiwagi. A state-space approach to polygonal line regression. *Annals of the Institute of Statistical Mathematics*, 48(2):215–228, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054786`.

Karunamuni:1996:EBD

[1962] Rohana J. Karunamuni and Shunpu Zhang. Empirical Bayes detection of a change in distribution. *Annals of the Institute of Statistical Mathematics*, 48(2):229–246, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054787`.

Rojo:1996:RBP

[1963] Javier Rojo. Relationships between pure tail orderings of lifetime distributions and some concepts of residual life. *Annals of the Institute of Statistical Mathematics*, 48(2):247–255, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054788`.

Ebrahimi:1996:MDB

[1964] Nader Ebrahimi and S. N. U. A. Kirmani. A measure of discrimination between two residual lifetime distributions and its applications. *Annals of the Institute of Statistical Mathematics*, 48(2):257–265, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054789`.

Roussas:1996:MDR

[1965] George G. Roussas and Yannis G. Yatracos. Minimum distance regression-type estimates with rates under weak dependence. *Annals of the Institute of Statistical Mathematics*, 48(2):267–281, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054790`.

Wu:1996:QLE

[1966] Jong-Wuu Wu. The quasi-likelihood estimation in regression. *Annals of the Institute of Statistical Mathematics*, 48(2):283–294, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054791`.

He:1996:BER

[1967] Xuming He and Qi man Shao. Bahadur efficiency and robustness of Studentized score tests. *Annals of the Institute of Statistical Mathematics*, 48(2):295–314, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054792`.

Heckman:1996:NTB

[1968] Nancy E. Heckman and Bing Li. Nonparametric tests for bounds on the derivative of a regression function. *Annals of the Institute of Statistical Mathematics*, 48(2):315–336, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054793`.

Fueda:1996:LNT

[1969] Kaoru Fueda. The limiting normality of the test statistic for the two-sample problem induced by a convex sum distance. *Annals of the Institute of Statistical Mathematics*, 48(2):337–347, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054794`.

Akahira:1996:LIS

[1970] Masafumi Akahira. Loss of information of a statistic for a family of non-regular distributions. *Annals of the Institute of Statistical Mathematics*, 48(2):349–364, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054795`.

Akahira:1996:TOE

[1971] Masafumi Akahira. Third order efficiency implies fourth order efficiency: A resolution of the conjecture of J. K. Ghosh. *Annals of the Institute of Statistical Mathematics*, 48(2):365–380, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054796`.

Provost:1996:EDI

[1972] Serge B. Provost and Edmund M. Rudiuk. The exact distribution of indefinite quadratic forms in noncentral normal vectors. *Annals of the Institute of Statistical Mathematics*, 48(2):381–394, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054797`.

Draper:1996:OTO

[1973] Norman R. Draper, Berthold Heiligers, and Friedrich Pukelsheim. On optimal third order rotatable designs. *Annals of the Institute of Statistical Mathematics*, 48(2):395–402, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00054798`.

Anonymous:1996:HCb

[1974] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 48(2):??, June 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hall:1996:BED

[1975] Peter Hall and Raoul LePage. On bootstrap estimation of the distribution of the Studentized mean. *Annals of the Institute of Statistical Mathematics*, 48(3):403–421, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050845`.

Fujisawa:1996:MLE

[1976] Hironori Fujisawa. The maximum likelihood estimators in a multivariate normal distribution with AR(1) covariance structure for monotone data. *Annals of the Institute of Statistical Mathematics*, 48(3):423–428, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050846`.

Hallin:1996:KDE

[1977] Marc Hallin and Lanh Tat Tran. Kernel density estimation for linear processes: Asymptotic normality and optimal bandwidth derivation. *Annals of the Institute of Statistical Mathematics*, 48(3):429–449, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050847`.

Wu:1996:MKD

[1978] Colin O. Wu and Andrew Q. Mao. Minimax kernels for density estimation with biased data. *Annals of the Institute of Statistical Mathematics*, 48 (3):451–467, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050848`.

Visek:1996:SAE

[1979] Jan Ámos Vísek. Sensitivity analysis of M-estimates. *Annals of the Institute of Statistical Mathematics*, 48(3): 469–495, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050849`.

Mukhopadhyay:1996:SFW

[1980] Nitis Mukhopadhyay and Sujay Datta. On sequential fixed-width confidence intervals for the mean and second-order expansions of the associated coverage probabilities. *Annals of the Institute of Statistical Mathematics*, 48 (3):497–507, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050850`.

Kourouklis:1996:IEU

[1981] Stavros Kourouklis. Improved estimation under Pitman's measure of closeness. *Annals of the Institute of Statistical Mathematics*, 48(3): 509–518, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050851`.

Balakrishnan:1996:RMO

[1982] N. Balakrishnan and Rita Aggarwala. Relationships for moments of order statistics from the right-truncated generalized half logistic distribution. *Annals of the Institute of Statistical Mathematics*, 48(3):519–534, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050852`.

Cramer:1996:SOS

[1983] Erhard Cramer and Udo Kamps. Sequential order statistics and k-out-of-n systems with sequentially adjusted

failure rates. *Annals of the Institute of Statistical Mathematics*, 48(3): 535–549, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050853`.

Antzoulakos:1996:DPD

[1984] Demetrios L. Antzoulakos and Andreas N. Philippou. Derivation of the probability distribution functions for succession quota random variables. *Annals of the Institute of Statistical Mathematics*, 48(3):551–561, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050854`.

Ruiz:1996:CBC

[1985] J. M. Ruiz and J. Navarro. Characterizations based on conditional expectations of the doubled truncated distribution. *Annals of the Institute of Statistical Mathematics*, 48(3): 563–572, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050855`.

Nguyen:1996:CCD

[1986] T. T. Nguyen, A. K. Gupta, and Y. Wang. A characterization of certain discrete exponential families. *Annals of the Institute of Statistical Mathematics*, 48(3):573–576, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050856`.

Bhansali:1996:AEA

[1987] R. J. Bhansali. Asymptotically efficient autoregressive model selection for multistep prediction. *Annals of the Institute of Statistical Mathematics*, 48 (3):577–602, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00050857`.

Anonymous:1996:HCc

[1988] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 48(3):??, September 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takemura:1996:PIB

[1989] Akimichi Takemura and Satoshi Kuriki. A proof of independent Bartlett correctability of nested likelihood ratio tests. *Annals of the Institute of Statistical Mathematics*, 48(4):603–620, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052322`.

Ku:1996:QTT

[1990] Simon Ku and Eugene Seneta. Quenouille-type theorem on autocorrelations. *Annals of the Institute of Statistical Mathematics*, 48(4): 621–630, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052323`.

Biscay:1996:LLM

[1991] R. Biscay, J. C. Jimenez, J. J. Riera, and P. A. Valdes. Local lin-

earization method for the numerical solution of stochastic differential equations. *Annals of the Institute of Statistical Mathematics*, 48(4):631–644, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052324`.

Bhattachariee:1996:SCB

[1992] M. C. Bhattachariee. Stochastic comparisons and bounds for aging renewal process shock models and their applications. *Annals of the Institute of Statistical Mathematics*, 48(4):645–662, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052325`.

Muliere:1996:BNP

[1993] P. Muliere and P. Secchi. Bayesian nonparametric predictive inference and bootstrap techniques. *Annals of the Institute of Statistical Mathematics*, 48 (4):663–673, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052326`.

Sturgeon:1996:MSR

[1994] Michael Sturgeon. Mass shifting roles of negative kernel mass in density estimation. *Annals of the Institute of Statistical Mathematics*, 48(4): 675–686, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052327`.

Quiroz:1996:EMB

[1995] Adolfo J. Quiroz, Miguel Nakamura, and Francisco J. Pérez. Estimation of a multivariate Box–Cox transformation to elliptical symmetry via the empirical characteristic function. *Annals of the Institute of Statistical Mathematics*, 48(4):687–709, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052328`.

Karunamuni:1996:EBS

[1996] Rohana J. Karunamuni. Empirical Bayes sequential estimation for exponential families: The untruncated component. *Annals of the Institute of Statistical Mathematics*, 48(4): 711–730, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052329`.

Kong:1996:LTM

[1997] Fanhui Kong and Heliang Fei. Limit theorems for the maximum likelihood estimate under general multiply type II censoring. *Annals of the Institute of Statistical Mathematics*, 48(4): 731–755, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052330`.

Aggarwala:1996:RRS

[1998] Rita Aggarwala and N. Balakrishnan. Recurrence relations for single and product moments of progressive Type-II right censored order

statistics from exponential and truncated exponential distributions. *Annals of the Institute of Statistical Mathematics*, 48(4):757–771, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052331`.

Aki:1996:SLW

[1999] S. Aki, N. Balakrishnan, and S. G. Mohanty. Sooner and later waiting time problems for success and failure runs in higher order Markov dependent trials. *Annals of the Institute of Statistical Mathematics*, 48(4):773–787, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052332`.

Koutras:1996:WTD

[2000] M. V. Koutras. On a waiting time distribution in a sequence of Bernoulli trials. *Annals of the Institute of Statistical Mathematics*, 48(4):789–806, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052333`.

Anonymous:1996:A

[2001] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 48(4):807–809, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF00052334`.

Anonymous:1996:HCd

[2002] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 48(4):??, December 1996. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Beran:1997:DBS

[2003] Rudolf Beran. Diagnosing bootstrap success. *Annals of the Institute of Statistical Mathematics*, 49(1): 1–24, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003114420352`.

Lo:1997:MSG

[2004] Albert Y. Lo and V. V. Sazonov. Von Mises ω^2-statistic and the generalized Bayesian bootstraps. *Annals of the Institute of Statistical Mathematics*, 49(1):25–34, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003106504422`.

Zhang:1997:QPP

[2005] Biao Zhang. Quantile processes in the presence of auxiliary information. *Annals of the Institute of Statistical Mathematics*, 49(1):35–55, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003158521261`.

Kundu:1997:BDN

[2006] Subrata Kundu and Adam T. Martinsek. Bounding the L_1 distance in nonparametric density estimation. *Annals of the Institute of Statistical Mathematics*, 49(1):57–78, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1023/A%3A1003110605331.

Fan:1997:LPR

[2007] Jianqing Fan, Theo Gasser, Irène Gijbels, Michael Brockmann, and Joachim Engel. Local polynomial regression: Optimal kernels and asymptotic minimax efficiency. *Annals of the Institute of Statistical Mathematics*, 49 (1):79–99, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003162622169.

Nakashima:1997:SME

[2008] Eiji Nakashima. Some methods for estimation in a negative-binomial model. *Annals of the Institute of Statistical Mathematics*, 49(1):101–115, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003114706239.

Papadatos:1997:NMV

[2009] Nickos Papadatos. A note on maximum variance of order statistics from symmetric populations. *Annals of the Institute of Statistical Mathematics*, 49 (1):117–121, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003166723078.

Koutras:1997:WTD

[2010] M. V. Koutras. Waiting time distributions associated with runs of fixed length in two-state Markov chains. *Annals of the Institute of Statistical Mathematics*, 49(1):123–139, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003118807148.

Godbole:1997:FRJ

[2011] Anant P. Godbole, Stavros G. Papastavridis, and Robert S. Weishaar. Formulae and recursions for the joint distribution of success runs of several lengths. *Annals of the Institute of Statistical Mathematics*, 49 (1):141–153, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003170823986.

Balakrishnan:1997:SDT

[2012] N. Balakrishnan, S. G. Mohanty, and S. Aki. Start-up demonstration tests under Markov dependence model with corrective actions. *Annals of the Institute of Statistical Mathematics*, 49 (1):155–169, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003122908057.

Gupta:1997:UMP

[2013] Arjun K. Gupta and Jacek Wesolowski. Uniform mixtures via posterior means. *Annals of the Institute of Statistical Mathematics*, 49(1):171–180, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003175024895.

Ghosal:1997:AEP

[2014] Subhashis Ghosal and Tapas Samanta. Asymptotic expansions of posterior distributions in nonregular cases. *Annals of the Institute of Statistical Mathematics*, 49(1):181–197, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003127108965`.

Anonymous:1997:HCa

[2015] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 49(1):??, March 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hirose:1997:CRF

[2016] Keiichi Hirose, Eiichi Isogai, and Chikara Uno. The convergence rate of fixed-width sequential confidence intervals for a parameter of an exponential distribution. *Annals of the Institute of Statistical Mathematics*, 49(2):199–209, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003121726848`.

Sen:1997:EDR

[2017] Ananda Sen and Arthur Fries. Estimation in a discrete reliability growth model under an inverse sampling Scheme. *Annals of the Institute of Statistical Mathematics*, 49(2):211–229, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003102610918`.

Chen:1997:NBI

[2018] Zhiqiang Chen and Eswar Phadia. A note on the best invariant estimator of a distribution function under the Kolmogorov–Smirnov loss. *Annals of the Institute of Statistical Mathematics*, 49(2):231–235, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003154627756`.

Bhattacharya:1997:TSA

[2019] Bhaskar Bhattacharya. On tests of symmetry against one-sided alternatives. *Annals of the Institute of Statistical Mathematics*, 49(2):237–254, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003106711827`.

DelCastillo:1997:TDG

[2020] Joan Del Castillo and Pedro Puig. Testing departures from gamma, Rayleigh and truncated normal distributions. *Annals of the Institute of Statistical Mathematics*, 49(2):255–269, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003158828665`.

Horvath:1997:DCL

[2021] Lajos Horváth. Detection of changes in linear sequences. *Annals of the Institute of Statistical Mathematics*, 49(2):271–283, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1023/A%3A1003110912735.

Shimizu:1997:SEB

[2022] Ryoichi Shimizu and Yasunori Fujikoshi. Sharp error bounds for asymptotic expansions of the distribution functions for scale mixtures. *Annals of the Institute of Statistical Mathematics*, 49(2):285–297, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003162929574.

Ramachandran:1997:GSL

[2023] B. Ramachandran. On geometric-stable laws, a related property of stable processes, and stable densities of exponent one. *Annals of the Institute of Statistical Mathematics*, 49 (2):299–313, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003115013644.

Pusz:1997:RCG

[2024] J. Pusz. Regressional characterization of the generalized inverse Gaussian population. *Annals of the Institute of Statistical Mathematics*, 49 (2):315–319, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003167030482.

Venter:1997:LMS

[2025] J. H. Venter and J. L. J. Snyman. Linear model selection based on risk estimation. *Annals of the Institute of Statistical Mathematics*, 49 (2):321–340, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003119114553.

Li:1997:AES

[2026] Ta-Hsin Li and Gerald R. North. Aliasing effects and sampling theorems of spherical random fields when sampled on a finite Grid. *Annals of the Institute of Statistical Mathematics*, 49(2):341–354, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003171131391.

Cuevas:1997:DFS

[2027] Antonio Cuevas and Juan Romo. Differentiable functionals and smoothed bootstrap. *Annals of the Institute of Statistical Mathematics*, 49(2):355–370, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003123215461.

Woodbury:1997:CMH

[2028] Max A. Woodbury, Kenneth G. Manton, and H. Dennis Tolley. Convex models of high dimensional discrete data. *Annals of the Institute of Statistical Mathematics*, 49 (2):371–393, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003175232300.

Anonymous:1997:HCb

[2029] Anonymous. Help & contacts. *Annals of the Institute of Statistical Math-*

ematics, 49(2):??, June 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shimodaira:1997:AEP

[2030] Hidetoshi Shimodaira. Assessing the error probability of the model selection test. *Annals of the Institute of Statistical Mathematics*, 49(3): 395–410, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003140609666`.

Ishiguro:1997:BLL

[2031] Makio Ishiguro, Yosiyuki Sakamoto, and Genshiro Kitagawa. Bootstrapping log likelihood and EIC, an extension of AIC. *Annals of the Institute of Statistical Mathematics*, 49(3): 411–434, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003158526504`.

Bhattacharya:1997:FDA

[2032] Bhaskar Bhattacharya and Richard L. Dykstra. A Fenchel duality aspect of iterative I-projection procedures. *Annals of the Institute of Statistical Mathematics*, 49(3):435–446, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003110627413`.

Adimari:1997:ELT

[2033] Gianfranco Adimari. Empirical likelihood type confidence intervals under random censorship. *Annals of the Institute of Statistical Mathematics*, 49 (3):447–466, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003114711483`.

VanKeilegom:1997:EBC

[2034] Ingrid Van Keilegom and Noël Veraverbeke. Estimation and bootstrap with censored data in fixed design nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 49 (3):467–491, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003166728321`.

Gao:1997:SIS

[2035] Jiti Gao and Hua Liang. Statistical inference in single-index and partially nonlinear models. *Annals of the Institute of Statistical Mathematics*, 49 (3):493–517, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003118812392`.

Balakrishnan:1997:JDN

[2036] N. Balakrishnan. Joint distributions of numbers of success-runs and failures until the first consecutive k successes in a binary sequence. *Annals of the Institute of Statistical Mathematics*, 49 (3):519–529, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003170829230`.

Antzoulakos:1997:PDF

[2037] Demetrios L. Antzoulakos and Andreas N. Philippou. Probability dis-

tribution functions of succession quotas in the case of Markov dependent trials. *Annals of the Institute of Statistical Mathematics*, 49(3): 531–539, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003123013300.

Wu:1997:DMF

[2038] Eden K. H. Wu and P. S. Chan. Distributions minimizing Fisher information for location in Kolmogorov neighbourhoods. *Annals of the Institute of Statistical Mathematics*, 49(3): 541–554, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003175030138.

Baringhaus:1997:CCP

[2039] Ludwig Baringhaus and Rudolf Grübel. On a class of characterization problems for random convex combinations. *Annals of the Institute of Statistical Mathematics*, 49(3):555–567, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003127114209.

Stepniak:1997:CNL

[2040] Czeslaw Stepniak. Comparison of normal linear experiments by quadratic forms. *Annals of the Institute of Statistical Mathematics*, 49(3):569–584, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003179131047.

Larsson:1997:AES

[2041] Rolf Larsson. On the asymptotic expectations of some unit root tests in a first order autoregressive process in the presence of trend. *Annals of the Institute of Statistical Mathematics*, 49 (3):585–599, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003131215117.

Anonymous:1997:HCc

[2042] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 49(3):??, September 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Copas:1997:FND

[2043] J. B. Copas and C. B. Stride. Fitting a normal distribution when the model is wrong. *Annals of the Institute of Statistical Mathematics*, 49 (4):601–614, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003220407410.

Falk:1997:MC

[2044] Michael Falk. On mad and comedians. *Annals of the Institute of Statistical Mathematics*, 49(4):615–644, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003258024248.

Marohn:1997:LAN

[2045] Frank Marohn. Local asymptotic normality in extreme value index esti-

mation. *Annals of the Institute of Statistical Mathematics*, 49(4):645–666, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003210125157`.

Bingham:1997:EDC

[2046] N. H. Bingham and Bruce Dunham. Estimating diffusion coefficients from count data: Einstein–Smoluchowski theory revisited. *Annals of the Institute of Statistical Mathematics*, 49 (4):667–679, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003214209227`.

Son:1997:CTI

[2047] M. S. Son, L. D. Haugh, H. I. Hamdy, and M. C. Costanza. Controlling type II error while constructing triple sampling fixed precision confidence intervals for the normal mean. *Annals of the Institute of Statistical Mathematics*, 49 (4):681–692, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003266326065`.

Lingham:1997:THA

[2048] Rama T. Lingham and S. Sivaganesan. Testing hypotheses about the power law process under failure truncation using intrinsic Bayes factors. *Annals of the Institute of Statistical Mathematics*, 49(4):693–710, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003218410136`.

Goutis:1997:RBP

[2049] Constantinos Goutis and George Casella. Relationships between post-data accuracy measures. *Annals of the Institute of Statistical Mathematics*, 49 (4):711–726, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003270426974`.

Papadatos:1997:EBE

[2050] Nickos Papadatos. Exact bounds for the expectations of order statistics from non-negative populations. *Annals of the Institute of Statistical Mathematics*, 49(4):727–736, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003222527882`.

Maejima:1997:MLL

[2051] Makoto Maejima. Moments of limits of lightly trimmed sums of random vectors in the generalized domain of normal attraction of non–Gaussian operator-stable laws. *Annals of the Institute of Statistical Mathematics*, 49 (4):737–747, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003226611953`.

Shenton:1997:RDU

[2052] L. R. Shenton and K. O. Bowman. Replenishment-depletion urn in equilibrium. *Annals of the Institute of Statistical Mathematics*, 49(4):749–760,

December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003278628791.

Caussinus:1997:CLM

[2053] Henri Caussinus and Faouzi Lyazrhi. Choosing a linear model with a random number of change-points and outliers. *Annals of the Institute of Statistical Mathematics*, 49(4):761–775, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003230713770.

Hallin:1997:BET

[2054] Marc Hallin and Khalid Rifi. A Berry-Esséen theorem for serial rank statistics. *Annals of the Institute of Statistical Mathematics*, 49(4):777–799, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003286814679.

Anonymous:1997:HCd

[2055] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 49(4):??, December 1997. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shimodaira:1998:AMC

[2056] Hidetoshi Shimodaira. An application of multiple comparison techniques to model selection. *Annals of the Institute of Statistical Mathematics*, 50(1):1–13, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003483128844.

Ebrahimi:1998:EFP

[2057] Nader Ebrahimi. Estimating the finite population versions of mean residual life-time function and hazard function using Bayes method. *Annals of the Institute of Statistical Mathematics*, 50(1):15–27, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003493112915.

Larsson:1998:OET

[2058] Rolf Larsson. The order of the error term for moments of the log likelihood ratio unit root test in an autoregressive process. *Annals of the Institute of Statistical Mathematics*, 50(1):29–48, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003445229753.

Takahasi:1998:DBO

[2059] Koiti Takahasi and Masao Futatsuya. Dependence between order statistics in samples from finite population and its application to ranked set sampling. *Annals of the Institute of Statistical Mathematics*, 50 (1):49–70, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003497213823.

Arcones:1998:BKR

[2060] Miguel A. Arcones. The Bahadur–Kiefer representation of the two di-

mensional spatial medians. *Annals of the Institute of Statistical Mathematics*, 50(1):71–86, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003449330662`.

Arcones:1998:SOR

[2061] Miguel A. Arcones. Second order representations of the least absolute deviation regression estimator. *Annals of the Institute of Statistical Mathematics*, 50(1):87–117, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003401414732`.

Zheng:1998:SFW

[2062] Shen Zheng, T. N. Sriram, and Andrew F. Seila. Sequential fixed-width confidence interval for the product of two means. *Annals of the Institute of Statistical Mathematics*, 50 (1):119–145, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003453431570`.

Tsimikas:1998:AMU

[2063] John V. Tsimikas and Johannes Ledolter. Analysis of multi-unit variance components models with state space profiles. *Annals of the Institute of Statistical Mathematics*, 50 (1):147–164, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003405615641`.

Mohapl:1998:MLE

[2064] Jaroslav Mohapl. On maximum likelihood estimation for Gaussian spatial autoregression models. *Annals of the Institute of Statistical Mathematics*, 50 (1):165–186, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003457632479`.

Benn:1998:RFB

[2065] A. G. Benn and R. J. Kulperger. A remark on a Fourier bounding method of proof for convergence of sums of periodograms. *Annals of the Institute of Statistical Mathematics*, 50 (1):187–202, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003409716549`.

Anonymous:1998:HCa

[2066] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 50(1):??, March 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Uchida:1998:JDN

[2067] Masayuki Uchida. Joint distributions of numbers of success-runs until the first consecutive k successes in a higher-order two-state Markov chain. *Annals of the Institute of Statistical Mathematics*, 50(2):203–222, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003489713112`.

Zhang:1998:DSS

[2068] Jian Zhang. Data sphering: Some properties and applications. *Annals of the Institute of Statistical Mathematics*, 50(2):223–240, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003482914021`.

Nel:1998:DBF

[2069] D. G. Nel and I. Pienaar. The decomposition of the Behrens–Fisher statistic in q-dimensional common principal component submodels. *Annals of the Institute of Statistical Mathematics*, 50(2):241–252, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003487030859`.

Dette:1998:SGF

[2070] Holger Dette and Axel Munk. A simple goodness-of-fit test for linear models under a random design assumption. *Annals of the Institute of Statistical Mathematics*, 50(2):253–275, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003439114929`.

Wei:1998:TVD

[2071] Bo-Cheng Wei, Jian-Qing Shi, Wing-Kam Fung, and Yue-Qing Hu. Testing for varying dispersion in exponential family nonlinear models. *Annals of the Institute of Statistical Mathematics*, 50(2):277–294, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003491131768`.

Zografos:1998:DSD

[2072] K. Zografos. f-Dissimilarity of several distributions in testing statistical hypotheses. *Annals of the Institute of Statistical Mathematics*, 50(2):295–310, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003443215838`.

Chen:1998:STW

[2073] Yuh-Ing Chen. Simple-tree weighted logrank tests for right-censored data. *Annals of the Institute of Statistical Mathematics*, 50(2):311–324, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003495232676`.

Takada:1998:NPB

[2074] Yoshikazu Takada. The nonexistence of procedures with bounded performance characteristics in certain parametric inference problems. *Annals of the Institute of Statistical Mathematics*, 50(2):325–335, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003447316747`.

Datta:1998:ITP

[2075] Somnath Datta and William P. McCormick. Inference for the tail parameters of a linear process with heavy tail innovations. *Annals of the Institute of Statistical Mathematics*, 50

(2):337–359, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003499300817.

Takahashi:1998:PMS

[2076] Rinya Takahashi and Masaaki Sibuya. Prediction of the maximum size in Wicksell's corpuscle problem. *Annals of the Institute of Statistical Mathematics*, 50(2):361–377, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003451417655.

Ogata:1998:STP

[2077] Yosihiko Ogata. Space-time point-process models for earthquake occurrences. *Annals of the Institute of Statistical Mathematics*, 50(2):379–402, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003403601725.

Anonymous:1998:HCb

[2078] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 50(2):??, June 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Achcar:1998:UMC

[2079] Jorge A. Achcar and Roseli A. Leandro. Use of Markov chain Monte Carlo methods in a Bayesian analysis of the block and Basu bivariate exponential distribution. *Annals of the Institute of Statistical Mathematics*, 50 (3):403–416, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003582409664.

Leung:1998:CAL

[2080] Chi-Ying Leung. The covariance adjusted location linear discriminant function for classifying data with unequal dispersion matrices in different locations. *Annals of the Institute of Statistical Mathematics*, 50(3):417–431, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003517226502.

Corcuera:1998:CMR

[2081] J. M. Corcuera and F. Giummolè. A characterization of monotone and regular divergences. *Annals of the Institute of Statistical Mathematics*, 50(3):433–450, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003569210573.

Maesono:1998:ACS

[2082] Yoshihiko Maesono. Asymptotic comparisons of several variance estimators and their effects for Studentizations. *Annals of the Institute of Statistical Mathematics*, 50(3):451–470, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003521327411.

Dumbgen:1998:TFS

[2083] Lutz Dümbgen. On Tyler's M-functional of scatter in high dimen-

sion. *Annals of the Institute of Statistical Mathematics*, 50(3):471–491, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003573311481.

Hopfner:1998:MDE

[2084] R. Höpfner and Yu. A. Kutoyants. On minimum distance estimation in recurrent Markov step processes II. *Annals of the Institute of Statistical Mathematics*, 50(3):493–502, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003525428320.

Pak:1998:MDE

[2085] Ro Jin Pak and Ayanendranath Basu. Minimum disparity estimation in linear regression models: Distribution and efficiency. *Annals of the Institute of Statistical Mathematics*, 50(3): 503–521, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003577412390.

Leung:1998:ESM

[2086] Pui Lam Leung and Wai Yin Chan. Estimation of the scale matrix and its eigenvalues in the Wishart and the multivariate F distributions. *Annals of the Institute of Statistical Mathematics*, 50 (3):523–530, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003529529228.

Krishnamoorthy:1998:SST

[2087] K. Krishnamoorthy and Maruthy K. Pannala. Some simple test procedures for normal mean vector with incomplete data. *Annals of the Institute of Statistical Mathematics*, 50(3): 531–542, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003581513299.

Wesolowski:1998:DPE

[2088] Jacek Wesolowski and Mohammad Ahsanullah. Distributional properties of exceedance statistics. *Annals of the Institute of Statistical Mathematics*, 50 (3):543–565, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003533730137.

DelCastillo:1998:WPD

[2089] Joan Del Castillo and Marta Pérez-Casany. Weighted Poisson distributions for overdispersion and underdispersion situations. *Annals of the Institute of Statistical Mathematics*, 50 (3):567–585, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003585714207.

Uchida:1998:NOS

[2090] Masayuki Uchida. On number of occurrences of success runs of specified length in a higher-order two-state Markov chain. *Annals of the Institute of Statistical Mathematics*, 50(3): 587–601, September 1998. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003537831046.

Anonymous:1998:HCc

[2091] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 50(3):??, September 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Matsunawa:1998:PSU

[2092] T. Matsunawa. Parametric statistical uncertainty relations and parametric statistical fundamental equations. *Annals of the Institute of Statistical Mathematics*, 50(4):603–626, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003715611735.

Vu:1998:APC

[2093] H. T. V. Vu, R. A. Maller, and X. Zhou. Asymptotic properties of a class of mixture models for failure data: The interior and boundary cases. *Annals of the Institute of Statistical Mathematics*, 50(4):627–653, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003704728573.

Uchida:1998:GFW

[2094] Masayuki Uchida. On generating functions of waiting time problems for sequence patterns of discrete random variables. *Annals of the Institute of Statistical Mathematics*, 50(4):655–671, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003756712643.

Jensen:1998:LDO

[2095] Jens Ledet Jensen and Andrew T. A. Wood. Large deviation and other results for minimum contrast estimators. *Annals of the Institute of Statistical Mathematics*, 50(4):673–695, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003708829482.

Brown:1998:CLS

[2096] Bruce M. Brown and Song Xi Chen. Combined and least squares empirical likelihood. *Annals of the Institute of Statistical Mathematics*, 50(4):697–714, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003760813552.

Sengupta:1998:BEA

[2097] Ashis Sengupta and Ranjan Maitra. On best equivariance and admissibility of simultaneous MLE for mean direction vectors of several Langevin distributions. *Annals of the Institute of Statistical Mathematics*, 50(4):715–727, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003712930390.

Vilar-Fernandez:1998:RER

[2098] J. A. Vilar-Fernández and J. M. Vilar-Fernández. Recursive estimation of

regression functions by local polynomial fitting. *Annals of the Institute of Statistical Mathematics*, 50(4): 729–754, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003764914460`.

Gu:1998:ALI

[2099] Hong Gu and Wing K. Fung. Assessing local influence in canonical correlation analysis. *Annals of the Institute of Statistical Mathematics*, 50 (4):755–772, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003717031299`.

Pal:1998:ECM

[2100] Nabendu Pal and Wooi K. Lim. Estimation of the coefficient of multiple determination. *Annals of the Institute of Statistical Mathematics*, 50 (4):773–788, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003769115369`.

Chang:1998:SSM

[2101] Yen-Chang Chang and Lii-Yuh Leu. A state space model for software reliability. *Annals of the Institute of Statistical Mathematics*, 50(4):789–799, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003721232207`.

Anonymous:1998:HCd

[2102] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 50(4):??, December 1998. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aki:1999:DRC

[2103] Sigeo Aki. Distributions of runs and consecutive systems on directed trees. *Annals of the Institute of Statistical Mathematics*, 51(1):1–15, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003877016437`.

Aki:1999:SLW

[2104] Sigeo Aki and Katuomi Hirano. Sooner and later waiting time problems for runs in Markov dependent bivariate trials. *Annals of the Institute of Statistical Mathematics*, 51(1):17–29, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003874900507`.

Shao:1999:SCM

[2105] Yongzhao Shao and Marjorie G. Hahn. Strong consistency of the maximum product of spacings estimates with applications in nonparametrics and in estimation of unimodal densities. *Annals of the Institute of Statistical Mathematics*, 51(1):31–49, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003827017345`.

Sanchez-Sellero:1999:BSD

[2106] C. Sánchez-Sellero, W. González-Manteiga, and R. Cao. Bandwidth selection in density estimation with truncated and censored data. *Annals of the Institute of Statistical Mathematics*, 51(1):51–70, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003879001416`.

Bingham:1999:NPE

[2107] N. H. Bingham and Susan M. Pitts. Non-parametric estimation for the M/G/∞ queue. *Annals of the Institute of Statistical Mathematics*, 51 (1):71–97, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003831118254`.

Takagi:1999:PIR

[2108] Yoshiji Takagi. Parametrization invariance with respect to second order admissibility under mean squared error. *Annals of the Institute of Statistical Mathematics*, 51(1):99–110, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003883202324`.

Vidakovic:1999:LVN

[2109] Brani Vidakovic. Linear versus nonlinear rules for mixture normal priors. *Annals of the Institute of Statistical Mathematics*, 51(1):111–124, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003835319163`.

Delicado:1999:GFT

[2110] Pedro Delicado and Juan Romo. Goodness of fit tests in random coefficient regression models. *Annals of the Institute of Statistical Mathematics*, 51 (1):125–148, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003887303233`.

Karlis:1999:TNC

[2111] Dimitris Karlis and Evdokia Xekalaki. On testing for the number of components in a mixed Poisson model. *Annals of the Institute of Statistical Mathematics*, 51(1):149–162, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003839420071`.

Clarke:1999:AEP

[2112] Bertrand Clarke and Dongchu Sun. Asymptotics of the expected posterior. *Annals of the Institute of Statistical Mathematics*, 51(1):163–185, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003891404142`.

Wu:1999:SOE

[2113] Yanhong Wu. Second order expansions for the moments of minimum point of an unbalanced two-sided normal random walk. *Annals of the Institute of Statistical Mathematics*, 51

(1):187–200, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003843520980.

Anonymous:1999:HCa

[2114] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 51(1):??, March 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Godambe:1999:LBO

[2115] V. P. Godambe. Linear Bayes and optimal estimation. *Annals of the Institute of Statistical Mathematics*, 51(2):201–215, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003893706155.

Basu:1999:CCI

[2116] Sanjib Basu. Conservatism of the z confidence interval under symmetric and asymmetric departures from normality. *Annals of the Institute of Statistical Mathematics*, 51(2):217–230, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003849922993.

Gijbels:1999:EJP

[2117] Irene Gijbels, Peter Hall, and Aloïs Kneip. On the estimation of jump points in smooth curves. *Annals of the Institute of Statistical Mathematics*, 51(2):231–251, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003802007064.

Shi:1999:MEM

[2118] Daoji Shi and Shengsheng Zhou. Moment estimation for multivariate extreme value distribution in a nested logistic model. *Annals of the Institute of Statistical Mathematics*, 51(2):253–264, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003854023902.

Helmers:1999:EPI

[2119] Roelof Helmers and Ricardas Zitikis. On estimation of Poisson intensity functions. *Annals of the Institute of Statistical Mathematics*, 51(2):265–280, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003806107972.

Huang:1999:EBP

[2120] Wen-Tao Huang and Yao-Tsung Lai. Empirical Bayes procedures for selecting the best population with multiple criteria. *Annals of the Institute of Statistical Mathematics*, 51(2):281–299, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1003858124810.

Saha:1999:DEU

[2121] Krishna K. Saha and B. C. Sutradhar. On the distribution of the extremes of unequally correlated normal variables with applications to antedependent cluster data. *Annals of*

the Institute of Statistical Mathematics, 51(2):301–322, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003810208881`.

Antzoulakos:1999:WTP

[2122] Demetrios L. Antzoulakos. On waiting time problems associated with runs in Markov dependent trials. *Annals of the Institute of Statistical Mathematics*, 51(2):323–330, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003862225719`.

Kottas:1999:BDP

[2123] Athanasios Kottas, Konstantinos Adamidis, and Sotirios Loukas. Bivariate distributions with Pearson type VII conditionals. *Annals of the Institute of Statistical Mathematics*, 51 (2):331–344, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003814309789`.

Huang:1999:EDC

[2124] J. S. Huang and G. D. Lin. Equality in distribution in a convex ordering family. *Annals of the Institute of Statistical Mathematics*, 51 (2):345–349, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003866326628`.

Barakat:1999:MBO

[2125] H. M. Barakat. On moments of bivariate order statistics. *Annals of the Institute of Statistical Mathematics*, 51(2):351–358, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003818410698`.

Aly:1999:FET

[2126] Emad-Eldin A. A. Aly and Nadjib Bouzar. On the first entry time of a Z_+-valued AR(1) process. *Annals of the Institute of Statistical Mathematics*, 51(2):359–367, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003870427536`.

Alsmeyer:1999:LTS

[2127] Gerold Alsmeyer and Allan Gut. Limit theorems for stopped functionals of Markov renewal processes. *Annals of the Institute of Statistical Mathematics*, 51(2):369–382, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003822611607`.

Lee:1999:CTD

[2128] Andy H. Lee and John S. Yick. Covariate transformation diagnostics for generalized linear models. *Annals of the Institute of Statistical Mathematics*, 51(2):383–398, June 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003874628445`.

Anonymous:1999:HCb

[2129] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 51(2):??, June 1999. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kleibergen:1999:OPS

[2130] Frank Kleibergen, Herman K. van Dijk, and Jean-Pierre Urbain. Oil price shocks and long run price and import demand behavior. *Annals of the Institute of Statistical Mathematics*, 51 (3):399–417, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003978303477`.

Han:1999:JDR

[2131] Qing Han and Sigeo Aki. Joint distributions of runs in a sequence of multi-state trials. *Annals of the Institute of Statistical Mathematics*, 51 (3):419–447, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003941920316`.

Maejima:1999:CPA

[2132] Makoto Maejima and Gennady Samorodnitsky. Certain probabilistic aspects of semistable laws. *Annals of the Institute of Statistical Mathematics*, 51 (3):449–462, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003993904386`.

Pazman:1999:SPI

[2133] Andrej Pázman. Some properties and improvements of the saddlepoint approximation in nonlinear regression. *Annals of the Institute of Statistical Mathematics*, 51(3):463–478, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003946021224`.

Ghosal:1999:APD

[2134] Subhashis Ghosal, Jayanta K. Ghosh, and Tapas Samanta. Approximation of the posterior distribution in a change-point problem. *Annals of the Institute of Statistical Mathematics*, 51(3): 479–497, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003998005295`.

Basu:1999:PSS

[2135] Sanjib Basu. Posterior sensitivity to the sampling distribution and the prior: More than one observation. *Annals of the Institute of Statistical Mathematics*, 51(3):499–513, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003950122133`.

Aerts:1999:BPM

[2136] Marc Aerts and Gerda Claeskens. Bootstrapping pseudolikelihood models for clustered binary data. *Annals of the Institute of Statistical Mathematics*, 51(3):515–530, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003902206203`.

Ardanuy:1999:WEW

[2137] Ramón Ardanuy, J. López-Fidalgo, Patrick J. Laycock, and Weng Kee Wong. When is an equally-weighted design D-optimal? *Annals of the Institute of Statistical Mathematics*, 51 (3):531–540, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003954207112`.

Fraiman:1999:CB

[2138] Ricardo Fraiman and Jean Meloche. Counting bumps. *Annals of the Institute of Statistical Mathematics*, 51 (3):541–569, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003958323950`.

Gupta:1999:PIE

[2139] Ramesh C. Gupta, S. Ramakrishnan, and Xingwang Zhou. Point and interval estimation of $P(X < Y)$: The normal case with common coefficient of variation. *Annals of the Institute of Statistical Mathematics*, 51(3): 571–584, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003910408020`.

Kim:1999:MTN

[2140] Hea-Jung Kim. A method for testing nested point null hypotheses using multiple Bayes factor. *Annals of the Institute of Statistical Mathematics*, 51 (3):585–602, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1003962424859`.

Anonymous:1999:HCc

[2141] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 51(3):??, September 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Wang:1999:NEF

[2142] Jinpang Wang. Nonconservative estimating functions and approximate quasi-likelihoods. *Annals of the Institute of Statistical Mathematics*, 51 (4):603–619, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004096728035`.

Mukhopadhyay:1999:TSP

[2143] Nitis Mukhopadhyay and William Duggan. On a two-stage procedure having second-order properties with applications. *Annals of the Institute of Statistical Mathematics*, 51(4): 621–636, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004074912105`.

Chen:1999:EBE

[2144] Ming-Hui Chen and Qi-Man Shao. Existence of Bayesian estimates for the polychotomous quantal response models. *Annals of the Institute of Statistical Mathematics*, 51(4):637–656, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.`

springer.com/article/10.1023/A%3A1004027028943.

Assuncao:1999:RIP

[2145] Renato Assunção and Peter Guttorp. Robustness for inhomogeneous Poisson point processes. *Annals of the Institute of Statistical Mathematics*, 51 (4):657–678, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004079013014.

Blaker:1999:ACR

[2146] Helge Blaker. On adaptive combination of regression estimators. *Annals of the Institute of Statistical Mathematics*, 51 (4):679–689, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004031129852.

Lu:1999:MLP

[2147] Zhan-Qian Lu. Multivariate local polynomial fitting for martingale nonlinear regression models. *Annals of the Institute of Statistical Mathematics*, 51 (4):691–706, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004083213922.

Fujikoshi:1999:GCM

[2148] Yasunori Fujikoshi, Takashi Kanda, and Megu Ohtaki. Growth curve model with hierarchical within-individuals design matrices. *Annals of the Institute of Statistical Mathematics*, 51(4): 707–721, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004035330761.

Schwabe:1999:EBP

[2149] Rainer Schwabe and Weng Kee Wong. Efficiency bounds for product designs in linear models. *Annals of the Institute of Statistical Mathematics*, 51 (4):723–730, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004087314831.

Fotopoulos:1999:EBA

[2150] Stergios B. Fotopoulos and Lijian He. Error bounds for asymptotic expansion of the conditional variance of the scale mixtures of the multivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 51 (4):731–747, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004039431669.

Hwang:1999:CGD

[2151] Tea-Yuan Hwang and Chin-Yuan Hu. On a characterization of the gamma distribution: The independence of the sample mean and the sample coefficient of variation. *Annals of the Institute of Statistical Mathematics*, 51 (4):749–753, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004091415740.

Pfanzagl:1999:RLD

[2152] J. Pfanzagl. On rates and limit distributions. *Annals of the Insti-*

tute of Statistical Mathematics, 51(4): 755–778, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004043532578`.

Misawa:1999:CQS

[2153] Tetsuya Misawa. Conserved quantities and symmetries related to stochastic dynamical systems. *Annals of the Institute of Statistical Mathematics*, 51 (4):779–802, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004095516648`.

Anonymous:1999:HCd

[2154] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 51(4):??, December 1999. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kuriki:2000:SGC

[2155] Satoshi Kuriki and Akimichi Takemura. Some geometry of the cone of nonnegative definite matrices and weights of associated X^2 distribution. *Annals of the Institute of Statistical Mathematics*, 52(1):1–14, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004191713375`.

Huimei:2000:UMP

[2156] Liu Huimei. Uniformly more powerful, two-sided tests for hypotheses about linear inequalities. *Annals of the Institute of Statistical Mathematics*, 52(1):15–27, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004176730214`.

Rousseau:2000:CPO

[2157] Judith Rousseau. Coverage properties of one-sided intervals in the discrete case and application to matching priors. *Annals of the Institute of Statistical Mathematics*, 52(1):28–42, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004128814284`.

Bar-Hen:2000:CLF

[2158] A. Bar-Hen and H. Kishino. Comparing the likelihood functions of phylogenetic trees. *Annals of the Institute of Statistical Mathematics*, 52 (1):43–56, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004180831122`.

Vidoni:2000:MSU

[2159] Paolo Vidoni. Model selection using the estimative and the approximate $p*$ predictive densities. *Annals of the Institute of Statistical Mathematics*, 52(1):57–70, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004132915192`.

Bhattacharyya:2000:TUR

[2160] B. B. Bhattacharyya, X. Li, M. Pensky, and G. D. Richardson. Testing for unit roots in a nearly nonstationary spatial autoregressive process. *Annals*

of the Institute of Statistical Mathematics, 52(1):71–83, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004184932031`.

Mohapl:2000:SAD

[2161] Jaroslav Mohapl. A stochastic advection–diffusion model for the rocky flats soil plutonium data. *Annals of the Institute of Statistical Mathematics*, 52(1):84–107, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004137016101`.

Grillenzoni:2000:TVP

[2162] Carlo Grillenzoni. Time-varying parameters prediction. *Annals of the Institute of Statistical Mathematics*, 52 (1):108–122, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004189000171`.

Feuerverger:2000:PET

[2163] Andrey Feuerverger and Yehuda Vardi. Positron emission tomography and random coefficients regression. *Annals of the Institute of Statistical Mathematics*, 52(1):123–138, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004141117010`.

Paparoditis:2000:LBK

[2164] Efstathios Paparoditis and Dimitris N. Politis. The local bootstrap for kernel estimators under general dependence conditions. *Annals of the Institute of Statistical Mathematics*, 52 (1):139–159, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004193117918`.

Datta:2000:CAN

[2165] Somnath Datta, Glen A. Satten, and John M. Williamson. Consistency and asymptotic normality of estimators in a proportional hazards model with interval censoring and left truncation. *Annals of the Institute of Statistical Mathematics*, 52 (1):160–172, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004197201989`.

Bhapkar:2000:OEB

[2166] Vasant P. Bhapkar. On the optimality of estimators based on P-sufficient statistics. *Annals of the Institute of Statistical Mathematics*, 52 (1):173–183, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004149318827`.

Balakrishnan:2000:SDT

[2167] N. Balakrishnan and P. S. Chan. Start-up demonstration tests with rejection of units upon observing d failures. *Annals of the Institute of Statistical Mathematics*, 52(1):184–196, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004101402897`.

Anonymous:2000:HCa

[2168] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 52(1):??, March 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Yamada:2000:QAO

[2169] Tomoya Yamada and Tadashi Matsunawa. Quantitative approximation to the ordered Dirichlet distribution under varying basic probability spaces. *Annals of the Institute of Statistical Mathematics*, 52 (2):197–214, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004153419736`.

Lindsay:2000:MBA

[2170] Bruce G. Lindsay, Ramani S. Pilla, and Prasanta Basak. Moment-based approximations of distributions using mixtures: Theory and applications. *Annals of the Institute of Statistical Mathematics*, 52(2):215–230, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004105603806`.

Kozubowski:2000:EMR

[2171] Tomasz J. Kozubowski. Exponential mixture representation of geometric stable distributions. *Annals of the Institute of Statistical Mathematics*, 52(2):231–238, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004157620644`.

Kaur:2000:OAS

[2172] Amarjot Kaur, G. P. Patil, and C. Taillie. Optimal allocation for symmetric distributions in ranked set sampling. *Annals of the Institute of Statistical Mathematics*, 52(2):239–254, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004109704714`.

Stoimenova:2000:RTB

[2173] Eugenia Stoimenova. Rank tests based on exceeding observations. *Annals of the Institute of Statistical Mathematics*, 52(2):255–266, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004161721553`.

Gurtler:2000:GFT

[2174] Nora Gürtler and Norbert Henze. Goodness-of-fit tests for the Cauchy distribution based on the empirical characteristic function. *Annals of the Institute of Statistical Mathematics*, 52(2):267–286, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004113805623`.

Buhlmann:2000:MSV

[2175] Peter Bühlmann. Model selection for variable length Markov chains and tuning the context algorithm. *Annals of the Institute of Statistical Mathematics*, 52(2):287–315, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1023/A%3A1004165822461.

Yao:2000:LSE

[2176] Jian-Feng Yao. On least squares estimation for stable nonlinear AR processes. *Annals of the Institute of Statistical Mathematics*, 52(2):316–331, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004117906532.

Wan:2000:OVM

[2177] Alan T. K. Wan and Anoop Chaturvedi. Operational variants of the minimum mean squared error estimator in linear regression models with non-spherical disturbances. *Annals of the Institute of Statistical Mathematics*, 52 (2):332–342, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004169923370.

Yuan:2000:EEN

[2178] Ke-Hai Yuan and Robert I. Jennrich. Estimating equations with nuisance parameters: Theory and applications. *Annals of the Institute of Statistical Mathematics*, 52(2):343–350, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004122007440.

Collins:2000:RCS

[2179] John R. Collins. Robustness comparisons of some classes of location parameter estimators. *Annals of the Institute of Statistical Mathematics*, 52(2):351–366, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004174024279.

Zhong:2000:IAL

[2180] Xu-Ping Zhong, Bo-Cheng Wei, and Wing-Kam Fung. Influence analysis for linear measurement error models. *Annals of the Institute of Statistical Mathematics*, 52(2):367–379, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004126108349.

Zou:2000:SES

[2181] Guohua Zou and Alan T. K. Wan. Simultaneous estimation of several stratum means under error-in-variables superpopulation models. *Annals of the Institute of Statistical Mathematics*, 52(2):380–396, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004178125187.

Lin:2000:SOS

[2182] Chien-Tai Lin and C. J. Shiau. Some optimal strategies for bandit problems with beta prior distributions. *Annals of the Institute of Statistical Mathematics*, 52(2):397–405, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004130209258.

Anonymous:2000:HCb

[2183] Anonymous. Help & contacts. *Annals of the Institute of Statistical Math-*

ematics, 52(2):??, June 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Han:2000:SLW

[2184] Qing Han and Sigeo Aki. Sooner and later waiting time problems based on a dependent sequence. *Annals of the Institute of Statistical Mathematics*, 52 (3):407–414, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004182030590`.

Fu:2000:JDR

[2185] James C. Fu and W. Y. Wendy Lou. Joint distribution of rises and falls. *Annals of the Institute of Statistical Mathematics*, 52(3):415–425, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004148814661`.

Garren:2000:ADE

[2186] Steven T. Garren. Asymptotic distribution of estimated affinity between multiparameter exponential families. *Annals of the Institute of Statistical Mathematics*, 52(3):426–437, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004100931499`.

Yuan:2000:BDR

[2187] Lin Yuan and John D. Kalbfleisch. On the Bessel distribution and related problems. *Annals of the Institute of Statistical Mathematics*, 52(3): 438–447, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004152916478`.

Bairamov:2000:CPE

[2188] Ismihan G. Bairamov. On the characteristic properties of exponential distribution. *Annals of the Institute of Statistical Mathematics*, 52(3): 448–458, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004109117386`.

Honda:2000:NEC

[2189] Toshio Honda. Nonparametric estimation of a conditional quantile for α-mixing processes. *Annals of the Institute of Statistical Mathematics*, 52 (3):459–470, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004113201457`.

Chen:2000:PDF

[2190] Song Xi Chen. Probability density function estimation using gamma kernels. *Annals of the Institute of Statistical Mathematics*, 52(3):471–480, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1004165218295`.

Seidel:2000:CNL

[2191] Wilfried Seidel, Karl Mosler, and Manfred Alker. A cautionary note on likelihood ratio tests in mixture models. *Annals of the Institute of Statistical Mathematics*, 52(3):481–487,

September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004117419204.

Larocque:2000:BST

[2192] Denis Larocque, Serge Tardif, and Constance van Eeden. Bivariate sign tests based on the Sup, L_1 and L_2 norms. *Annals of the Institute of Statistical Mathematics*, 52(3):488–506, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004121503274.

Hall:2000:RBP

[2193] Peter Hall, Brett Presnell, and Berwin A. Turlach. Reducing bias without prejudicing sign. *Annals of the Institute of Statistical Mathematics*, 52 (3):507–518, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004173520112.

Wu:2000:TSS

[2194] Colin O. Wu, Kai Fun Yu, and Chin-Tsang Chiang. A two-step smoothing method for varying-coefficient models with repeated measurements. *Annals of the Institute of Statistical Mathematics*, 52(3):519–543, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004125621021.

Chung:2000:DAW

[2195] Hie-Choon Chung and Chien-Pai Han. Discriminant analysis when a block of observations is missing. *Annals of the Institute of Statistical Mathematics*, 52 (3):544–556, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004129706000.

Dette:2000:COD

[2196] Holger Dette and Mong-Na Lo Huang. Convex optimal designs for compound polynomial extrapolation. *Annals of the Institute of Statistical Mathematics*, 52(3):557–573, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004185822838.

Dette:2000:UAS

[2197] Holger Dette and Yuri Grigoriev. A unified approach to second order optimality criteria in nonlinear design of experiments. *Annals of the Institute of Statistical Mathematics*, 52(3): 574–597, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1004137906908.

Anonymous:2000:HCc

[2198] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 52(3):??, September 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Honda:2000:NDE

[2199] Toshio Honda. Nonparametric density estimation for a long-range dependent linear process. *Annals of the Institute of Statistical Mathematics*, 52 (4):599–611, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017504723799`.

Zhang:2000:BBC

[2200] Shunpu Zhang and Rohana J. Karunamuni. Boundary bias correction for nonparametric deconvolution. *Annals of the Institute of Statistical Mathematics*, 52(4):612–629, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017564907869`.

Mehra:2000:LIL

[2201] K. L. Mehra, Y. S. Ramakrishnaiah, and P. Sashikala. Laws of iterated logarithm and related asymptotics for estimators of conditional density and mode. *Annals of the Institute of Statistical Mathematics*, 52(4): 630–645, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017517124707`.

Martinsek:2000:SEM

[2202] Adam T. Martinsek. Sequential estimation of the maximum in a model for corrosion data. *Annals of the Institute of Statistical Mathematics*, 52 (4):646–657, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017569108778`.

Bischoff:2000:AOT

[2203] Wolfgang Bischoff and Frank Miller. Asymptotically optimal tests and optimal designs for testing the mean in regression models with applications to change-point problems. *Annals of the Institute of Statistical Mathematics*, 52 (4):658–679, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017521225616`.

Pan:2000:NMC

[2204] Guohua Pan. Nonparametric methods for checking the validity of prior order information. *Annals of the Institute of Statistical Mathematics*, 52 (4):680–697, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017573209686`.

Gimenez:2000:HTE

[2205] Patricia Gimenez, Heleno Bolfarine, and Enrico A. Colosimo. Hypotheses testing for error-in-variables models. *Annals of the Institute of Statistical Mathematics*, 52(4):698–711, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017525326525`.

Xiao:2000:LUP

[2206] Yushan Xiao. Linex unbiasedness in a prediction problem. *Annals of the Institute of Statistical Mathematics*, 52

(4):712–721, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017577310595.

Lee:2000:JBA

[2207] Sik-Yum Lee and Jian-Qing Shi. Joint Bayesian analysis of factor scores and structural parameters in the factor analysis model. *Annals of the Institute of Statistical Mathematics*, 52(4):722–736, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017529427433.

Pan:2000:BIA

[2208] Jian-Xin Pan and Wing-Kam Fung. Bayesian influence assessment in the growth curve model with unstructured covariance. *Annals of the Institute of Statistical Mathematics*, 52(4):737–752, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017581411504.

Gu:2000:IDC

[2209] Hong Gu and Wing K. Fung. Influence diagnostics in the common canonical variates model. *Annals of the Institute of Statistical Mathematics*, 52(4):753–766, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017533528342.

Aki:2000:NSR

[2210] Sigeo Aki and Katuomi Hirano. Numbers of success-runs of specified length until certain stopping time rules and generalized binomial distributions of order k. *Annals of the Institute of Statistical Mathematics*, 52(4):767–777, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017585512412.

Han:2000:WTP

[2211] Qing Han and Sigeo Aki. Waiting time problems in a two-state Markov chain. *Annals of the Institute of Statistical Mathematics*, 52(4):778–789, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017537629251.

Aly:2000:GID

[2212] Emad-Eldin A. A. Aly and Nadjib Bouzar. On geometric infinite divisibility and stability. *Annals of the Institute of Statistical Mathematics*, 52(4):790–799, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017589613321.

Anonymous:2000:HCd

[2213] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 52(4):??, December 2000. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Professor:2001:GSM

[2214] H. Akaike Emeritus Professor. Golf swing motion analysis: An experiment on the use of verbal analysis

in statistical reasoning. *Annals of the Institute of Statistical Mathematics*, 53(1):1–10, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017952001329`.

Kitagawa:2001:SIN

[2215] Genshiro Kitagawa and Tomoyuki Higuchi. Special issue on nonlinear non-Gaussian models and related filtering methods. *Annals of the Institute of Statistical Mathematics*, 53(1):3, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1023/A%3A1017947900421`.

Fahrmeir:2001:BSR

[2216] Ludwig Fahrmeir and Stefan Lang. Bayesian semiparametric regression analysis of multicategorical time–space data. *Annals of the Institute of Statistical Mathematics*, 53(1):11–30, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017904118167`.

Fruhwirth-Schnatter:2001:FBA

[2217] Sylvia Frühwirth-Schnatter. Fully Bayesian analysis of switching Gaussian state space models. *Annals of the Institute of Statistical Mathematics*, 53(1):31–49, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017908219076`.

Takahashi:2001:MCF

[2218] Akihiko Takahashi and Seisho Sato. A Monte Carlo filtering approach for estimating the term structure of interest rates. *Annals of the Institute of Statistical Mathematics*, 53 (1):50–62, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017964304055`.

Tanizaki:2001:NNG

[2219] Hisashi Tanizaki. Nonlinear and non–Gaussian state space modeling using sampling techniques. *Annals of the Institute of Statistical Mathematics*, 53(1):63–81, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017916420893`.

Godsill:2001:MPS

[2220] Simon Godsill, Arnaud Doucet, and Mike West. Maximum a posteriori sequence estimation using Monte Carlo particle filters. *Annals of the Institute of Statistical Mathematics*, 53(1):82–96, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1017968404964`.

Bergman:2001:OEC

[2221] Niclas Bergman, Arnaud Doucet, and Neil Gordon. Optimal estimation and Cramér–Rao bounds for partial non–Gaussian state space models. *Annals of the Institute of Statistical Mathematics*, 53(1):97–112, March 2001. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017920621802.

Brockwell:2001:LDC

[2222] P. J. Brockwell. Lévy-driven Carma processes. *Annals of the Institute of Statistical Mathematics*, 53(1):113–124, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017972605872.

Chandra:2001:EFN

[2223] S. Ajay Chandra and Masanobu Taniguchi. Estimating functions for nonlinear time series models. *Annals of the Institute of Statistical Mathematics*, 53(1):125–141, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017924722711.

Shiohama:2001:SEF

[2224] Takayuki Shiohama and Masanobu Taniguchi. Sequential estimation for a functional of the spectral density of a Gaussian stationary process. *Annals of the Institute of Statistical Mathematics*, 53(1):142–158, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017976706781.

Truong:2001:AWB

[2225] Young K. Truong and Prakash N. Patil. Asymptotics for wavelet based estimates of piecewise smooth regression for stationary time series. *Annals of the Institute of Statistical Mathematics*, 53(1):159–178, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017928823619.

Hardle:2001:WQT

[2226] Wolfgang Härdle, Torsten Kleinow, and Rolf Tschernig. Web quantlets for time series analysis. *Annals of the Institute of Statistical Mathematics*, 53 (1):179–188, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017980807689.

Anonymous:2001:HCa

[2227] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 53(1):??, March 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Sibuya:2001:OTM

[2228] Masaaki Sibuya and Kazuyuki Suzuki. Optimal threshold for the k-out-of-n monitor with dual failure modes. *Annals of the Institute of Statistical Mathematics*, 53(2):189–202, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012451319428.

Kirmani:2001:POM

[2229] S. N. U. A. Kirmani and Ramesh C. Gupta. On the proportional odds model in survival analysis. *Annals of the Institute of Statistical Mathematics*, 53(2):203–216, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1023/A%3A1012458303498.

Jiang:2001:EBP

[2230] Jiming Jiang and P. Lahiri. Empirical best prediction for small area inference with binary data. *Annals of the Institute of Statistical Mathematics*, 53(2):217–243, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012410420337.

Kusnier:2001:TBB

[2231] Jozef Kusnier and Ivan Mizera. Tail behavior and breakdown properties of equivariant estimators of location. *Annals of the Institute of Statistical Mathematics*, 53(2):244–261, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012462404407.

Suzukawa:2001:KLI

[2232] Akio Suzukawa, Hideyuki Imai, and Yoshiharu Sato. Kullback–Leibler information consistent estimation for censored data. *Annals of the Institute of Statistical Mathematics*, 53(2):262–276, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012414621245.

Menendez:2001:MDE

[2233] M. Menéndez, D. Morales, L. Pardo, and I. Vajda. Minimum divergence estimators based on grouped data. *Annals of the Institute of Statistical Mathematics*, 53(2):277–288, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012466605316.

Belitser:2001:ALM

[2234] Eduard Belitser and Boris Levit. Asymptotically local minimax estimation of infinitely smooth density with censored data. *Annals of the Institute of Statistical Mathematics*, 53(2):289–306, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012418722154.

Cramer:2001:ESO

[2235] Erhard Cramer and Udo Kamps. Estimation with sequential order statistics from exponential distributions. *Annals of the Institute of Statistical Mathematics*, 53(2):307–324, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012470706224.

Ebrahimi:2001:TUR

[2236] Nader Ebrahimi. Testing for uniformity of the residual life time based on dynamic Kullback–Leibler information. *Annals of the Institute of Statistical Mathematics*, 53(2):325–337, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1012085320762.

Klar:2001:GFT

[2237] Bernhard Klar. Goodness-of-fit tests for the exponential and the normal distribution based on the integrated

distribution function. *Annals of the Institute of Statistical Mathematics*, 53(2):338–353, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012422823063`.

Ahmed:2001:SES

[2238] S. E. Ahmed, A. K. Gupta, S. M. Khan, and C. J. Nicol. Simultaneous estimation of several intraclass correlation coefficients. *Annals of the Institute of Statistical Mathematics*, 53(2):354–369, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012474807133`.

Gnot:2001:SIL

[2239] Stanislaw Gnot, Ewaryst Rafajlowicz, and Agnieszka Urbańska-Motyka. Statistical inference in a linear model for spatially located sensors and random input. *Annals of the Institute of Statistical Mathematics*, 53 (2):370–379, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012426923971`.

Chakraborty:2001:AEM

[2240] Biman Chakraborty. On affine equivariant multivariate quantiles. *Annals of the Institute of Statistical Mathematics*, 53(2):380–403, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012478908041`.

Singh:2001:GCA

[2241] Sarjinder Singh. Generalized calibration approach for estimating variance in survey sampling. *Annals of the Institute of Statistical Mathematics*, 53(2):404–417, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012431008950`.

Montepiedra:2001:NDC

[2242] Grace Montepiedra and Weng Kee Wong. A new design criterion when heteroscedasticity is ignored. *Annals of the Institute of Statistical Mathematics*, 53(2):418–426, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1012435125788`.

Anonymous:2001:HCb

[2243] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 53(2):??, June 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Akahira:2001:IIF

[2244] Masafumi Akahira and Kei Takeuchi. Information inequalities in a family of uniform distributions. *Annals of the Institute of Statistical Mathematics*, 53(3):427–435, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014685808327`.

Iliopoulos:2001:DTE

[2245] George Iliopoulos. Decision theoretic estimation of the ratio of variances in a

bivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 53(3):436–446, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014600625165`.

Lu:2001:ANK

[2246] Zudi Lu. Asymptotic normality of kernel density estimators under dependence. *Annals of the Institute of Statistical Mathematics*, 53(3):447–468, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014652626073`.

Yu:2001:APS

[2247] Qiqing Yu, George Y. C. Wong, and Linxiong Li. Asymptotic properties of self-consistent estimators with mixed interval-censored data. *Annals of the Institute of Statistical Mathematics*, 53 (3):469–486, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014656726982`.

Barakat:2001:ADT

[2248] H. M. Barakat. The asymptotic distribution theory of bivariate order statistics. *Annals of the Institute of Statistical Mathematics*, 53 (3):487–497, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014660811052`.

Ren:2001:WEL

[2249] Jian-Jian Ren. Weighted empirical likelihood ratio confidence intervals for the mean with censored data. *Annals of the Institute of Statistical Mathematics*, 53(3):498–516, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014612911961`.

Wang:2001:ELC

[2250] Qi-Hua Wang and Bing-Yi Jing. Empirical likelihood for a class of functionals of survival distribution with censored data. *Annals of the Institute of Statistical Mathematics*, 53 (3):517–527, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014617112870`.

Tsairidis:2001:IQR

[2251] Ch. Tsairidis, K. Zografos, K. Ferentinos, and T. Papaioannou. Information in quantal response data and random censoring. *Annals of the Institute of Statistical Mathematics*, 53 (3):528–542, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014621229708`.

Hill:2001:EVM

[2252] Theodore P. Hill and Victor Perez-Abreu. Extreme-value moment goodness-of-fit tests. *Annals of the Institute of Statistical Mathematics*, 53 (3):543–551, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014673230617.

Grabovsky:2001:CPD

[2253] Irina Grabovsky and Lajos Horváth. Change-point detection in angular data. *Annals of the Institute of Statistical Mathematics*, 53(3):552–566, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014677314687.

Muller:2001:SOM

[2254] Alfred Müller. Stochastic ordering of multivariate normal distributions. *Annals of the Institute of Statistical Mathematics*, 53(3):567–575, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014629416504.

Chadjiconstantinidis:2001:DNF

[2255] Stathis Chadjiconstantinidis and Markos V. Koutras. Distributions of the numbers of failures and successes in a waiting time problem. *Annals of the Institute of Statistical Mathematics*, 53(3):576–598, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014637600574.

Antzoulakos:2001:DNS

[2256] Demetrios L. Antzoulakos and Stathis Chadjiconstantinidis. Distributions of numbers of success runs of fixed length in Markov dependent trials. *Annals of the Institute of Statistical Mathematics*, 53(3):599–619, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014689617413.

Khaledi:2001:DPM

[2257] Baha-Eldin Khaledi and Subhash Kochar. Dependence properties of multivariate mixture distributions and their applications. *Annals of the Institute of Statistical Mathematics*, 53(3):620–630, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014641701483.

Kochar:2001:RSR

[2258] Subhash C. Kochar and Ramesh Korwar. On random sampling without replacement from a finite population. *Annals of the Institute of Statistical Mathematics*, 53(3):631–646, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014693702392.

Takahashi:2001:PMS

[2259] Rinya Takahashi and Masaaki Sibuya. Prediction of the maximum size in Wicksell's corpuscle problem, II. *Annals of the Institute of Statistical Mathematics*, 53(3):647–660, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014697919230.

Anonymous:2001:HCc

[2260] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 53(3):??, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mase:2001:PDS

[2261] S. Mase, J. Møller, D. Stoyan, R. P. Waagepetersen, and G. Döge. Packing densities and simulated tempering for hard core Gibbs point processes. *Annals of the Institute of Statistical Mathematics*, 53(4):661–680, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014662415827`.

Pensky:2001:NES

[2262] Marianna Pensky and Brani Vidakovic. On non-equally spaced wavelet regression. *Annals of the Institute of Statistical Mathematics*, 53(4):681–690, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014640632666`.

Walk:2001:SUP

[2263] Harro Walk. Strong universal pointwise consistency of recursive regression estimates. *Annals of the Institute of Statistical Mathematics*, 53 (4):691–707, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014692616736`.

Li:2001:BAN

[2264] Gang Li and Somnath Datta. A bootstrap approach to nonparametric regression for right censored data. *Annals of the Institute of Statistical Mathematics*, 53(4):708–729, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014644700806`.

VanKeilegom:2001:HRE

[2265] Ingrid Van Keilegom and Noël Veraverbeke. Hazard rate estimation in nonparametric regression with censored data. *Annals of the Institute of Statistical Mathematics*, 53 (4):730–745, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014696717644`.

Petropoulos:2001:EEQ

[2266] Constantinos Petropoulos and Stavros Kourouklis. Estimation of an exponential quantile under a general loss and an alternative estimator under quadratic loss. *Annals of the Institute of Statistical Mathematics*, 53 (4):746–759, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1014648819462`.

Zhou:2001:EMN

[2267] Xian Zhou, Xiaoqian Sun, and Jinglong Wang. Estimation of the multivariate normal precision matrix under the entropy loss. *Annals of the Institute of Statistical Mathematics*, 53 (4):760–768, ???? 2001. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014657020370.

Leung:2001:IEP

[2268] Pui Lam Leung and Foon Yip Ng. Improved estimation of parameter matrices in a one-sample and two-sample problems. *Annals of the Institute of Statistical Mathematics*, 53 (4):769–780, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014661221279.

vanRooij:2001:AIE

[2269] Arnoud C. M. van Rooij and Frits H. Ruymgaart. Abstract inverse estimation with application to deconvolution on locally compact Abelian groups. *Annals of the Institute of Statistical Mathematics*, 53(4):781–798, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014665305349.

Novikov:2001:UAE

[2270] Andrei Novikov. Uniform asymptotic expansion of likelihood ratio for Markov dependent observations. *Annals of the Institute of Statistical Mathematics*, 53(4):799–809, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014617422188.

Inglot:2001:IAC

[2271] Tadeusz Inglot and Teresa Ledwina. Intermediate approach to comparison of some goodness-of-fit tests. *Annals of the Institute of Statistical Mathematics*, 53(4):810–834, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014669423096.

Lee:2001:WKM

[2272] Wei-Chun Lee and Yuh-Ing Chen. Weighted Kaplan–Meier tests for umbrella alternatives. *Annals of the Institute of Statistical Mathematics*, 53 (4):835–852, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014673524005.

Nanda:2001:HRR

[2273] Asok K. Nanda and Moshe Shaked. The hazard rate and the reversed hazard rate orders, with applications to order statistics. *Annals of the Institute of Statistical Mathematics*, 53 (4):853–864, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014677608075.

Gelfand:2001:NBM

[2274] Alan E. Gelfand and Athanasios Kottas. Nonparametric Bayesian modeling for stochastic order. *Annals of the Institute of Statistical Mathematics*, 53(4):865–876, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http:

//link.springer.com/article/10.1023/A%3A1014629724913.

Rychlik:2001:SOS

[2275] Tomasz Rychlik. Stability of order statistics under dependence. *Annals of the Institute of Statistical Mathematics*, 53(4):877–894, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014681708984.

Robin:2001:EDD

[2276] S. Robin and J.-J. Daudin. Exact distribution of the distances between any occurrences of a set of words. *Annals of the Institute of Statistical Mathematics*, 53(4):895–905, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1014633825822.

Anonymous:2001:A

[2277] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 53(4):907–909, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1017313413010.

Anonymous:2001:HCd

[2278] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 53(4):??, ???? 2001. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Huang:2002:GPL

[2279] Fuchun Huang and Yosihiko Ogata. Generalized pseudo-likelihood estimates for Markov random fields on lattice. *Annals of the Institute of Statistical Mathematics*, 54(1):1–18, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1016170102988.

Liebscher:2002:KDH

[2280] Eckhard Liebscher. Kernel density and hazard rate estimation for censored data under α-mixing condition. *Annals of the Institute of Statistical Mathematics*, 54(1):19–28, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1016157519826.

Bogdan:2002:DDS

[2281] M. Bogdan, K. Bogdan, and A. Futschik. A data driven smooth test for circular uniformity. *Annals of the Institute of Statistical Mathematics*, 54 (1):29–44, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1016109603897.

Wong:2002:DDC

[2282] H. Wong and W. K. Li. Detecting and diagnostic checking multivariate conditional heteroscedastic time series models. *Annals of the Institute of Statistical Mathematics*, 54 (1):45–59, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1016161620735.

Derbort:2002:TAN

[2283] Stephan Derbort, Holger Dette, and Axel Munk. A test for additivity in nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 54(1):60–82, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016113704805`.

Pensky:2002:LAW

[2284] Marianna Pensky. Locally adaptive wavelet empirical Bayes estimation of a location parameter. *Annals of the Institute of Statistical Mathematics*, 54(1):83–99, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016165721644`.

Lin:2002:BSP

[2285] Yu-Pin Lin, TaChen Liang, and Wen-Tao Huang. Bayesian sampling plans for exponential distribution based on Type I censoring data. *Annals of the Institute of Statistical Mathematics*, 54(1):100–113, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016117805714`.

Wang:2002:EDS

[2286] Nan Wang and Wei Liu. Expansions for the distributions of some normalized summations of random numbers of I.I.D. random variables. *Annals of the Institute of Statistical Mathematics*, 54(1):114–124, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016169822552`.

Aly:2002:NMG

[2287] Emad-Eldin A. A. Aly and Nadjib Bouzar. A notion of α-monotonicity with generalized multiplications. *Annals of the Institute of Statistical Mathematics*, 54 (1):125–137, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016121906623`.

Mudholkar:2002:IGM

[2288] Govind S. Mudholkar and Rajeshwari Natarajan. The inverse Gaussian models: Analogues of symmetry, skewness and kurtosis. *Annals of the Institute of Statistical Mathematics*, 54 (1):138–154, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016173923461`.

Hunter:2002:CEP

[2289] David R. Hunter and Kenneth Lange. Computing estimates in the proportional odds model. *Annals of the Institute of Statistical Mathematics*, 54 (1):155–168, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016126007531`.

Higuchi:2002:SSN

[2290] Tomoyuki Higuchi and Genshiro Kitagawa. Special section on nonparametric approach to time series anal-

ysis. *Annals of the Institute of Statistical Mathematics*, 54(1):169, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1023/A%3A1016178024370`.

Ombao:2002:SMN

[2291] Hernando Ombao, Jonathan Raz, Rainer von Sachs, and Wensheng Guo. The SLEX model of a non-stationary random process. *Annals of the Institute of Statistical Mathematics*, 54 (1):171–200, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016130108440`.

Stoffer:2002:LSE

[2292] David S. Stoffer, Hernando C. Ombao, and David E. Tyler. Local spectral envelope: An approach using dyadic tree-based adaptive segmentation. *Annals of the Institute of Statistical Mathematics*, 54(1):201–223, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016182125278`.

Kilminster:2002:EIP

[2293] Devin Kilminster, David Allingham, and Alistair Mees. Estimating invariant probability densities for dynamical systems. *Annals of the Institute of Statistical Mathematics*, 54 (1):224–233, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1016134209348`.

Anonymous:2002:HCa

[2294] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 54(1):??, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Adimari:2002:QPL

[2295] G. Adimari and L. Ventura. Quasi-profile log likelihoods for unbiased estimating functions. *Annals of the Institute of Statistical Mathematics*, 54 (2):235–244, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022425816250`.

Schick:2002:EID

[2296] Anton Schick and Wolfgang Wefelmeyer. Estimating the innovation distribution in nonlinear autoregressive models. *Annals of the Institute of Statistical Mathematics*, 54 (2):245–260, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022413700321`.

Visek:2002:SAE

[2297] Jan Ámos Vísek. Sensitivity analysis of M-estimates of nonlinear regression model: Influence of data subsets. *Annals of the Institute of Statistical Mathematics*, 54(2):261–290, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022465701229`.

Beran:2002:LPF

[2298] Jan Beran and Yuanhua Feng. Local polynomial fitting with long-memory, short-memory and antipersistent errors. *Annals of the Institute of Statistical Mathematics*, 54 (2):291–311, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022469818068.

Chen:2002:LLS

[2299] Song Xi Chen. Local linear smoothers using asymmetric kernels. *Annals of the Institute of Statistical Mathematics*, 54(2):312–323, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022422002138.

Shieh:2002:BPA

[2300] Gwowen Shieh and Jack C. Lee. Bayesian prediction analysis for growth curve model using noninformative priors. *Annals of the Institute of Statistical Mathematics*, 54(2):324–337, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022474018976.

Chen:2002:PWM

[2301] Ming-Hui Chen and Qi-Man Shao. Partition-weighted Monte Carlo estimation. *Annals of the Institute of Statistical Mathematics*, 54(2):338–354, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022426103047.

Mukerjee:2002:PDI

[2302] Rahul Mukerjee and Brajendra C. Sutradhar. On the positive definiteness of the information matrix under the binary and Poisson mixed models. *Annals of the Institute of Statistical Mathematics*, 54(2):355–366, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022478119885.

Chatterjee:2002:DAG

[2303] Snigdhansu Chatterjee and Arup Bose. Dimension asymptotics for generalised bootstrap in linear regression. *Annals of the Institute of Statistical Mathematics*, 54(2):367–381, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022430203955.

Nikitin:2002:AEM

[2304] Ya. Yu. Nikitin and E. V. Ponikarov. Asymptotic efficiency of Maesono statistics for testing of symmetry. *Annals of the Institute of Statistical Mathematics*, 54(2):382–390, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022482220794.

Kadri:2002:ABC

[2305] M'hammed Kadri and Khalid Rifi. Asymptotic bound on the characteristic function of signed linear serial

rank statistics. *Annals of the Institute of Statistical Mathematics*, 54 (2):391–403, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022434304864`.

Roy:2002:BLM

[2306] Dilip Roy. On bivariate lack of memory property and a new definition. *Annals of the Institute of Statistical Mathematics*, 54(2):404–410, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022486321702`.

Chryssaphinou:2002:CPA

[2307] Ourania Chryssaphinou and Eutichia Vaggelatou. Compound Poisson approximation for multiple runs in a Markov chain. *Annals of the Institute of Statistical Mathematics*, 54 (2):411–424, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022438422611`.

Henze:2002:GFT

[2308] Norbert Henze and Bernhard Klar. Goodness-of-fit tests for the inverse Gaussian distribution based on the empirical Laplace transform. *Annals of the Institute of Statistical Mathematics*, 54(2):425–444, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022442506681`.

Schoenberg:2002:RPP

[2309] Frederic Paik Schoenberg. On rescaled Poisson processes and the Brownian bridge. *Annals of the Institute of Statistical Mathematics*, 54 (2):445–457, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022494523519`.

Anonymous:2002:HCb

[2310] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 54(2):??, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kanamori:2002:SAT

[2311] Takafumi Kanamori. Statistical asymptotic theory of active learning. *Annals of the Institute of Statistical Mathematics*, 54(3):459–475, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022446624428`.

Kosorok:2002:ATG

[2312] Michael R. Kosorok, Jason P. Fine, Hongyu Jiang, and Rick Chappell. Asymptotic theory for the gamma frailty model with dependent censoring. *Annals of the Institute of Statistical Mathematics*, 54(3):476–499, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022450708498`.

Sivaganesan:2002:ASI

[2313] S. Sivaganesan and Rama T. Lingham. On the asymptotic stability of the intrinsic and fractional Bayes factors for testing some diffusion models. *Annals of the Institute of Statistical Mathematics*, 54(3):500–516, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022402925337`.

Patra:2002:GCC

[2314] Kaushik Patra and Dipak K. Dey. A general class of change point and change curve modeling for life time data. *Annals of the Institute of Statistical Mathematics*, 54(3):517–530, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022454909407`.

Swanepoel:2002:GFT

[2315] Jan W. H. Swanepoel and François C. Van Graan. Goodness-of-fit tests based on estimated expectations of probability integral transformed order statistics. *Annals of the Institute of Statistical Mathematics*, 54 (3):531–542, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022407026245`.

Fokianos:2002:PDF

[2316] Konstantinos Fokianos. Power divergence family of tests for categorical time series models. *Annals of the Institute of Statistical Mathematics*, 54 (3):543–564, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022459010316`.

Bhattacharya:2002:TPS

[2317] Bhaskar Bhattacharya. Tests of parameters of several gamma distributions with inequality restrictions. *Annals of the Institute of Statistical Mathematics*, 54(3):565–576, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022411127154`.

Zhang:2002:BAD

[2318] Jin Zhang and Yuehua Wu. Beta approximation to the distribution of Kolmogorov–Smirnov statistic. *Annals of the Institute of Statistical Mathematics*, 54(3):577–584, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022463111224`.

Ciuperca:2002:LRS

[2319] Gabriela Ciuperca. Likelihood ratio statistic for exponential mixtures. *Annals of the Institute of Statistical Mathematics*, 54(3):585–594, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022415228062`.

Zhong:2002:ELM

[2320] Xu-Ping Zhong, Wing-Kam Fung, and Bo-Cheng Wei. Estimation in linear models with random effects and errors-in-variables. *Annals of the Institute of Statistical Mathematics*, 54

(3):595–606, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022467212133.

Babu:2002:LPI

[2321] Gutti Jogesh Babu and Eugenijus Manstavicius. Limit processes with independent increments for the Ewens sampling formula. *Annals of the Institute of Statistical Mathematics*, 54 (3):607–620, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022419328971.

Nomakuchi:2002:MMC

[2322] Kentaro Nomakuchi. A monotonicity of moments concerned with order restricted statistical inference. *Annals of the Institute of Statistical Mathematics*, 54(3):621–625, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022471313041.

Zhao:2002:RSS

[2323] Xiaoyue Zhao and Zehua Chen. On the ranked-set sampling M-estimates for symmetric location families. *Annals of the Institute of Statistical Mathematics*, 54(3):626–640, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022423429880.

Zheng:2002:MML

[2324] Gang Zheng and Mohammad F. Al-Saleh. Modified maximum likelihood estimators based on ranked set samples. *Annals of the Institute of Statistical Mathematics*, 54 (3):641–658, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022475413950.

Arnab:2002:ESM

[2325] Raghunath Arnab and Sarjinder Singh. Estimation of the size and mean value of a stigmatized characteristic of a hidden gang in a finite population: A unified approach. *Annals of the Institute of Statistical Mathematics*, 54 (3):659–666, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022427530788.

Abo-Eleneen:2002:FIO

[2326] Z. A. Abo-Eleneen and H. N. Nagaraja. Fisher information in an order statistic and its concomitant. *Annals of the Institute of Statistical Mathematics*, 54(3):667–680, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022479514859.

Inoue:2002:GWT

[2327] Kiyoshi Inoue and Sigeo Aki. Generalized waiting time problems associated with pattern in Polya's urn Scheme. *Annals of the Institute of Statistical Mathematics*, 54(3):681–688, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022431631697.

Bradley:2002:DSN

[2328] David M. Bradley and Ramesh C. Gupta. On the distribution of the sum of n non-identically distributed uniform random variables. *Annals of the Institute of Statistical Mathematics*, 54(3):689–700, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022483715767`.

Pensky:2002:DDD

[2329] Marianna Pensky and Ahmed I. Zayed. Density deconvolution of different conditional distributions. *Annals of the Institute of Statistical Mathematics*, 54(3):701–712, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022435832605`.

Anonymous:2002:HCc

[2330] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 54(3):??, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aki:2002:WTR

[2331] Sigeo Aki and Katuomi Hirano. On waiting time for reversed patterns in random sequences. *Annals of the Institute of Statistical Mathematics*, 54 (4):713–718, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022472731832`.

Fu:2002:ELD

[2332] James C. Fu, W. Y. Wendy Lou, Zhi-Dong Bai, and Gang Li. The exact and limiting distributions for the number of successes in success runs within a sequence of Markov-dependent two-state trials. *Annals of the Institute of Statistical Mathematics*, 54 (4):719–730, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022451015903`.

Lefevre:2002:GPD

[2333] Claude Lefèvre, Vasilis Papathanasiou, and Sergey Utev. Generalized Pearson distributions and related characterization problems. *Annals of the Institute of Statistical Mathematics*, 54 (4):731–742, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022403132741`.

Yang:2002:SAD

[2334] Bo Yang and John E. Kolassa. Saddlepoint approximation for the distribution function near the mean. *Annals of the Institute of Statistical Mathematics*, 54(4):743–747, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1023/A%3A1022455116811`.

Bacro:2002:BLS

[2335] J.-N. Bacro, J.-J. Daudin, S. Mercier, and S. Robin. Back to the local score in the logarithmic case: A direct and simple proof. *Annals of the Institute of Statistical Mathematics*, 54

(4):748–757, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022407200882.

Ellis:2002:BDW

[2336] Steven P. Ellis. Blind deconvolution when noise is symmetric: Existence and examples of solutions. *Annals of the Institute of Statistical Mathematics*, 54(4):758–767, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022459217720.

Chiaromonte:2002:SDR

[2337] Francesca Chiaromonte and R. Dennis Cook. Sufficient dimension reduction and graphics in regression. *Annals of the Institute of Statistical Mathematics*, 54(4):768–795, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022411301790.

Chandrasekar:2002:MVT

[2338] B. Chandrasekar and N. Balakrishnan. On a multiparameter version of Tukey's linear sensitivity measure and its properties. *Annals of the Institute of Statistical Mathematics*, 54(4):796–805, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022463318629.

Akahira:2002:IIB

[2339] Masafumi Akahira and Nao Ohyauchi. Information inequalities for the Bayes risk for a family of non-regular distributions. *Annals of the Institute of Statistical Mathematics*, 54(4):806–815, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022415402699.

Kotz:2002:MLE

[2340] Samuel Kotz, Tomasz J. Kozubowski, and Krzysztof Podgórski. Maximum likelihood estimation of asymmetric Laplace parameters. *Annals of the Institute of Statistical Mathematics*, 54(4):816–826, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022467519537.

Bohning:2002:ENI

[2341] Dankmar Böhning, Uwe Malzahn, Jesus Sarol, Jr., Sasivimol Rattanasiri, and Annibale Biggeri. Efficient non-iterative and nonparametric estimation of heterogeneity variance for the standardized mortality ratio. *Annals of the Institute of Statistical Mathematics*, 54(4):827–839, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022419603608.

Hwang:2002:NME

[2342] Tea-Yuan Hwang and Ping-Huang Huang. On new moment estimation of parameters of the gamma distribution using its characterization. *Annals of the Institute of Statistical Mathematics*, 54(4):840–847, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022471620446.

Chang:2002:CRU

[2343] Yuan-Tsung Chang and Nobuo Shinozaki. A comparison of restricted and unrestricted estimators in estimating linear functions of ordered scale parameters of two gamma distributions. *Annals of the Institute of Statistical Mathematics*, 54(4):848–860, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022423704516.

Yu:2002:ECM

[2344] Philip L. H. Yu, Yijun Sun, and Bimal K. Sinha. Estimation of the common mean of a bivariate normal population. *Annals of the Institute of Statistical Mathematics*, 54(4):861–878, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022475721354.

Kohler:2002:UCL

[2345] Michael Kohler. Universal consistency of local polynomial kernel regression estimates. *Annals of the Institute of Statistical Mathematics*, 54(4):879–899, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022427805425.

Beran:2002:IPL

[2346] Rudolf Beran. Improving penalized least squares through adaptive selection of penalty and shrinkage. *Annals of the Institute of Statistical Mathematics*, 54(4):900–917, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022479822263.

Hayakawa:2002:ILR

[2347] Takesi Hayakawa. Independence of likelihood ratio criteria for homogeneity of several populations. *Annals of the Institute of Statistical Mathematics*, 54(4):918–933, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022431906333.

Park:2002:MPT

[2348] Hyo-Il Park. Multivariate percentile tests for incomplete data. *Annals of the Institute of Statistical Mathematics*, 54(4):934–944, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022483923172.

Dette:2002:ODT

[2349] Holger Dette, Viatcheslav B. Melas, and Andrey Pepelyshev. D-optimal designs for trigonometric regression models on a partial circle. *Annals of the Institute of Statistical Mathematics*, 54(4):945–959, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1023/A%3A1022436007242.

Anonymous:2002:HCd

[2350] Anonymous. Help & contacts. *Annals of the Institute of Statistical Math-*

ematics, 54(4):??, ???? 2002. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Datta:2003:PMP

[2351] Gauri Sankar Datta and Rahul Mukerjee. Probability matching priors for predicting a dependent variable with application to regression models. *Annals of the Institute of Statistical Mathematics*, 55(1):1–6, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530481`.

Basu:2003:BES

[2352] Sanjib Basu and Rama T. Lingham. Bayesian estimation of system reliability in Brownian stress-strength models. *Annals of the Institute of Statistical Mathematics*, 55(1):7–19, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530482`.

Wang:2003:EPL

[2353] Qi-Hua Wang. Estimation of partial linear error-in-response models with validation data. *Annals of the Institute of Statistical Mathematics*, 55(1):21–39, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530483`.

Bibi:2003:CAN

[2354] Abdelouahab Bibi and Christian Francq. Consistent and asymptotically normal estimators for cyclically time-dependent linear models. *Annals of the Institute of Statistical Mathematics*, 55(1):41–68, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530484`.

Chanda:2003:DEC

[2355] Kamal C. Chanda. Density estimation for a class of stationary nonlinear processes. *Annals of the Institute of Statistical Mathematics*, 55(1):69–82, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530485`.

Babu:2003:EEC

[2356] Gutti Jogesh Babu, Kesar Singh, and Yaning Yang. Edgeworth expansions for compound Poisson processes and the bootstrap. *Annals of the Institute of Statistical Mathematics*, 55 (1):83–94, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530486`.

Pfanzagl:2003:ABE

[2357] J. Pfanzagl. Asymptotic bounds for estimators without limit distribution. *Annals of the Institute of Statistical Mathematics*, 55(1):95–110, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530487`.

Dewan:2003:MWT

[2358] Isha Dewan and B. L. S. Prakasa Rao. Mann–Whitney test for associated sequences. *Annals of the Institute of*

Statistical Mathematics, 55(1):111–119, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530488`.

Liu:2003:TIC

[2359] Xinsheng Liu and Jinde Wang. Testing for increasing convex order in several populations. *Annals of the Institute of Statistical Mathematics*, 55(1):121–136, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530489`.

Meintanis:2003:TFR

[2360] Simos Meintanis and George Iliopoulos. Tests of fit for the Rayleigh distribution based on the empirical Laplace transform. *Annals of the Institute of Statistical Mathematics*, 55(1):137–151, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530490`.

Inoue:2003:GBN

[2361] Kiyoshi Inoue and Sigeo Aki. Generalized binomial and negative binomial distributions of order k by the l-overlapping enumeration scheme. *Annals of the Institute of Statistical Mathematics*, 55(1):153–167, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530491`.

Vidoni:2003:PCG

[2362] Paolo Vidoni. Prediction and calibration in generalized linear models. *Annals of the Institute of Statistical Mathematics*, 55(1):169–185, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530492`.

Sartori:2003:NLA

[2363] N. Sartori. A note on likelihood asymptotics in normal linear regression. *Annals of the Institute of Statistical Mathematics*, 55(1):187–195, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530493`.

Lu:2003:LIM

[2364] Zudi Lu and Y. V. Hui. L_1 linear interpolator for missing values in time series. *Annals of the Institute of Statistical Mathematics*, 55(1):197–216, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530494`.

Bradley:2003:LBM

[2365] David M. Bradley and Ramesh C. Gupta. Limiting behaviour of the mean residual life. *Annals of the Institute of Statistical Mathematics*, 55(1):217–226, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530495`.

Anonymous:2003:HCa

[2366] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 55(1):??, March 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hobolth:2003:CPS

[2367] Asger Hobolth, Jan Pedersen, and Eva B. Vedel Jensen. A continuous parametric shape model. *Annals of the Institute of Statistical Mathematics*, 55(2):227–242, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530496`.

Pan:2003:EOS

[2368] Wei Pan, Walter W. Piegorsch, and R. Webster West. Exact one-sided simultaneous confidence bands via Uusipaikka's method. *Annals of the Institute of Statistical Mathematics*, 55 (2):243–250, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530497`.

Gao:2003:PIC

[2369] Wei Gao and Ning-Zhong Shi. *I*-projection onto isotonic cones and its applications to maximum likelihood estimation for log-linear models. *Annals of the Institute of Statistical Mathematics*, 55(2):251–263, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530498`.

Croux:2003:BIR

[2370] Christophe Croux, Stefan Van Aelst, and Catherine Dehon. Bounded influence regression using high breakdown scatter matrices. *Annals of the Institute of Statistical Mathematics*, 55(2):265–285, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530499`.

Kohler:2003:SCA

[2371] Michael Kohler, Adam Krzyzak, and Harro Walk. Strong consistency of automatic kernel regression estimates. *Annals of the Institute of Statistical Mathematics*, 55(2):287–308, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530500`.

Tanaka:2003:FDA

[2372] Hidekazu Tanaka and Masafumi Akahira. On a family of distributions attaining the Bhattacharyya bound. *Annals of the Institute of Statistical Mathematics*, 55(2):309–317, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530501`.

Childs:2003:ELI

[2373] A. Childs, B. Chandrasekar, N. Balakrishnan, and D. Kundu. Exact likelihood inference based on Type–I and Type–II hybrid censored samples from the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 55(2):319–330, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530502`.

Perez:2003:BCD

[2374] M. C. Iglesias Pérez and W. González Manteiga. Bootstrap for the conditional distribution function with truncated and censored data. *Annals of*

the Institute of Statistical Mathematics, 55(2):331–357, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530503.

Kim:2003:BCS

[2375] Choongrak Kim, Byeong U. Park, Woochul Kim, and Chiyon Lim. Bézier curve smoothing of the Kaplan–Meier estimator. *Annals of the Institute of Statistical Mathematics*, 55(2):359–367, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530504.

Fukumizu:2003:P

[2376] Kenji Fukumizu, Yukito Iba, Takashi Tsuchiya, and Koji Tsuda. Preface. *Annals of the Institute of Statistical Mathematics*, 55(2):369–370, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/BF02530505.

Bousquet:2003:NAS

[2377] Olivier Bousquet. New approaches to statistical learning theory. *Annals of the Institute of Statistical Mathematics*, 55(2):371–389, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530506.

Weston:2003:DLD

[2378] Jason Weston, Bernhard Schölkopf, Eleazar Eskin, Christina Leslie, and William Stafford Noble. Dealing with large diagonals in kernel matrices. *Annals of the Institute of Statistical Mathematics*, 55(2):391–408, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530507.

Doucet:2003:PEG

[2379] Arnaud Doucet and Vladislav B. Tadić. Parameter estimation in general state-space models using particle methods. *Annals of the Institute of Statistical Mathematics*, 55(2):409–422, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530508.

Guo:2003:NAD

[2380] Dong Guo, Xiaodong Wang, and Rong Chen. Nonparametric adaptive detection in fading channels based on sequential Monte Carlo and Bayesian model averaging. *Annals of the Institute of Statistical Mathematics*, 55 (2):423–436, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530509.

Tanaka-Yamawaki:2003:SMS

[2381] Mieko Tanaka-Yamawaki. Stability of Markovian structure observed in high frequency foreign exchange data. *Annals of the Institute of Statistical Mathematics*, 55(2):437–446, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530510.

Anonymous:2003:HCb

[2382] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 55(2):??, June 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Tsukuma:2003:EML

[2383] Hisayuki Tsukuma. On estimation in multivariate linear calibration with elliptical errors. *Annals of the Institute of Statistical Mathematics*, 55(3):447–466, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517800`.

Lee:2003:CST

[2384] Sangyeol Lee, Okyoung Na, and Seongryong Na. On the cusum of squares test for variance change in nonstationary and nonparametric time series models. *Annals of the Institute of Statistical Mathematics*, 55(3):467–485, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517801`.

Carolan:2003:CLC

[2385] Chris Carolan and Richard Dykstra. Characterization of the least concave majorant of Brownian motion, conditional on a vertex point, with application to construction. *Annals of the Institute of Statistical Mathematics*, 55(3):487–497, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517802`.

Hu:2003:CED

[2386] Chin-Yuan Hu and Gwo Dong Lin. Characterizations of the exponential distribution by stochastic ordering properties of the geometric compound. *Annals of the Institute of Statistical Mathematics*, 55(3):499–506, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517803`.

Hashorva:2003:MGT

[2387] Enkelejd Hashorva and Jürg Hüsler. On multivariate Gaussian tails. *Annals of the Institute of Statistical Mathematics*, 55(3):507–522, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517804`.

Aly:2003:DU

[2388] Emad-Eldin A. A. Aly and Nadjib Bouzar. On discrete α-unimodality. *Annals of the Institute of Statistical Mathematics*, 55(3):523–535, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02517805`.

Fujikoshi:2003:CVC

[2389] Yasunori Fujikoshi, Takafumi Noguchi, Megu Ohtaki, and Hirokazu Yanagihara. Corrected versions of cross-validation criteria for selecting multivariate regression and growth curve models. *Annals of the Institute of Statistical Mathematics*, 55(3):537–553, September 2003. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517806.

Gottlieb:2003:AEJ

[2390] Alex D. Gottlieb. Asymptotic equivalence of the jackknife and infinitesimal jackknife variance estimators for some smooth statistics. *Annals of the Institute of Statistical Mathematics*, 55 (3):555–561, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517807.

Arcones:2003:AAB

[2391] Miguel A. Arcones. On the asymptotic accuracy of the bootstrap under arbitrary resampling size. *Annals of the Institute of Statistical Mathematics*, 55(3):563–583, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517808.

Wang:2003:ELP

[2392] Qi-Hua Wang and Bing-Yi Jing. Empirical likelihood for partial linear models. *Annals of the Institute of Statistical Mathematics*, 55(3):585–595, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517809.

Qin:2003:EEC

[2393] Gensheng Qin and Bing-Yi Jing. Edgeworth expansion in censored linear regression model. *Annals of the Institute of Statistical Mathematics*, 55(3): 597–617, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517810.

Ghorai:2003:CLT

[2394] J. K. Ghorai. A central limit theorem for the L_2 error of positive wavelet density estimator. *Annals of the Institute of Statistical Mathematics*, 55(3):619–637, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517811.

Osterreicher:2003:NCM

[2395] Ferdinand Österreicher and Igor Vajda. A new class of metric divergences on probability spaces and its applicability in statistics. *Annals of the Institute of Statistical Mathematics*, 55(3):639–653, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517812.

Huang:2003:OVC

[2396] Su-Yun Huang, Chuhsing Kate Hsiao, and Ching-Wei Chang. Optimal volume-corrected Laplace–Metropolis method. *Annals of the Institute of Statistical Mathematics*, 55(3):655–670, September 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02517813.

Anonymous:2003:HCc

[2397] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 55(3):??, September 2003. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Imoto:2003:SSP

[2398] Seiya Imoto and Sadanori Konishi. Selection of smoothing parameters in B-spline nonparametric regression models using information criteria. *Annals of the Institute of Statistical Mathematics*, 55(4):671–687, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523388`.

Zhou:2003:AEL

[2399] Wang Zhou and Bing-Yi Jing. Adjusted empirical likelihood method for quantiles. *Annals of the Institute of Statistical Mathematics*, 55(4): 689–703, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523389`.

Hidalgo:2003:SEL

[2400] J. Hidalgo and Y. Yajima. Semiparametric estimation of the long-range parameter. *Annals of the Institute of Statistical Mathematics*, 55 (4):705–736, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523390`.

Fryzlewicz:2003:FNS

[2401] Piotr Fryzlewicz, Sébastien Van Bellegem, and Rainer von Sachs. Forecasting non-stationary time series by wavelet process modelling. *Annals of the Institute of Statistical Mathematics*, 55(4):737–764, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523391`.

Alonso:2003:RTS

[2402] Andrés M. Alonso, Daniel Peña, and Juan Romo. Resampling time series using missing values techniques. *Annals of the Institute of Statistical Mathematics*, 55(4):765–796, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523392`.

Ristic:2003:BUA

[2403] Miroslav M. Ristić and Biljana C. Popović. A bivariate uniform autoregressive process. *Annals of the Institute of Statistical Mathematics*, 55 (4):797–802, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523393`.

Fourdrinier:2003:BUE

[2404] Dominique Fourdrinier and William E. Strawderman. On Bayes and unbiased estimators of loss. *Annals of the Institute of Statistical Mathematics*, 55 (4):803–816, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523394`.

Karlis:2003:MEM

[2405] Dimitris Karlis. ML estimation for multivariate shock models via an EM algorithm. *Annals of the Institute of Statis-*

tical Mathematics, 55(4):817–830, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523395`.

Taneichi:2003:IGF

[2406] Nobuhiro Taneichi, Yuri Sekiya, and Hideyuki Imai. Improvements of goodness-of-fit statistics for sparse multinomials based on normalizing transformations. *Annals of the Institute of Statistical Mathematics*, 55 (4):831–848, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523396`.

Bischoff:2003:EAB

[2407] Wolfgang Bischoff, Enkelejd Hashorva, Jürg Hüsler, and Frank Miller. Exact asymptotics for boundary crossings of the Brownian bridge with trend with application to the Kolmogorov test. *Annals of the Institute of Statistical Mathematics*, 55(4):849–864, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523397`.

Antzoulakos:2003:DTN

[2408] D. L. Antzoulakos, S. Bersimis, and M. V. Koutras. On the distribution of the total number of run lengths. *Annals of the Institute of Statistical Mathematics*, 55(4):865–884, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523398`.

Mahmoud:2003:OSV

[2409] Hosam M. Mahmoud. One-sided variations on binary search trees. *Annals of the Institute of Statistical Mathematics*, 55(4):885–900, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523399`.

Anonymous:2003:A

[2410] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 55(4):901–903, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02523400`.

Anonymous:2003:HCd

[2411] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 55(4):??, December 2003. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takemura:2004:SCM

[2412] Akimichi Takemura and Satoshi Aoki. Some characterizations of minimal Markov basis for sampling from discrete conditional distributions. *Annals of the Institute of Statistical Mathematics*, 56(1):1–17, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530522`.

Delaigle:2004:BBS

[2413] A. Delaigle and I. Gijbels. Bootstrap bandwidth selection in kernel density estimation from a contaminated sample. *Annals of the Institute of Statis-*

tical Mathematics, 56(1):19–47, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530523`.

Honda:2004:NRC

[2414] Toshio Honda. Nonparametric regression with current status data. *Annals of the Institute of Statistical Mathematics*, 56(1):49–72, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530524`.

Peng:2004:NRU

[2415] Liang Peng and Qiwei Yao. Nonparametric regression under dependent errors with infinite variance. *Annals of the Institute of Statistical Mathematics*, 56(1):73–86, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530525`.

Chiang:2004:SER

[2416] Chin-Tsang Chiang and Mei-Cheng Wang. Smoothing estimation of rate function for recurrent event data with informative censoring. *Annals of the Institute of Statistical Mathematics*, 56(1):87–100, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530526`.

Sheena:2004:EEN

[2417] Yo Sheena, A. K. Gupta, and Y. Fujikoshi. Estimation of the eigenvalues of noncentrality parameter in matrix variate noncentral beta distribution. *Annals of the Institute of Statistical Mathematics*, 56(1):101–125, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530527`.

Wu:2004:BEC

[2418] Yanhong Wu. Bias of estimator of change point detected by a CUSUM procedure. *Annals of the Institute of Statistical Mathematics*, 56(1):127–142, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530528`.

Inoue:2004:JDA

[2419] Kiyoshi Inoue. Joint distributions associated with patterns, successes and failures in a sequence of multi-state trials. *Annals of the Institute of Statistical Mathematics*, 56(1):143–168, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530529`.

Aki:2004:WTP

[2420] Sigeo Aki and Katuomi Hirano. Waiting time problems for a two-dimensional pattern. *Annals of the Institute of Statistical Mathematics*, 56 (1):169–182, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530530`.

Cramer:2004:UUG

[2421] Erhard Cramer, Udo Kamps, and Tomasz Rychlik. Unimodality of

uniform generalized order statistics, with applications to mean bounds. *Annals of the Institute of Statistical Mathematics*, 56(1):183–192, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530531`.

Chang:2004:SSR

[2422] Yen-Chang Chang. A sequential software release policy. *Annals of the Institute of Statistical Mathematics*, 56 (1):193–204, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530532`.

Anonymous:2004:HCa

[2423] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 56(1):??, March 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Efromovich:2004:ABS

[2424] Sam Efromovich. Analysis of blockwise shrinkage wavelet estimates via lower bounds for no-signal setting. *Annals of the Institute of Statistical Mathematics*, 56(2):205–223, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530542`.

Lahiri:2004:ADE

[2425] S. N. Lahiri and Kanchan Mukherjee. Asymptotic distributions of M-estimators in a spatial regression model under some fixed and stochastic spatial sampling designs. *Annals of the Institute of Statistical Mathematics*, 56(2):225–250, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530543`.

Wang:2004:AEC

[2426] Lihong Wang. Asymptotics of estimates in constrained nonlinear regression with long-range dependent innovations. *Annals of the Institute of Statistical Mathematics*, 56(2):251–264, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530544`.

Yatracos:2004:DDR

[2427] Yannis Yatracos. Dependence and the dimensionality reduction principle. *Annals of the Institute of Statistical Mathematics*, 56(2):265–277, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530545`.

Dauxois:2004:LRC

[2428] Jacques Dauxois, Guy Martial Nkiet, and Yves Romain. Linear relative canonical analysis of Euclidean random variables, asymptotic study and some applications. *Annals of the Institute of Statistical Mathematics*, 56(2):279–304, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530546`.

Gupta:2004:CMS

[2429] Arjun K. Gupta and John T. Chen. A class of multivariate skew-normal

models. *Annals of the Institute of Statistical Mathematics*, 56(2):305–315, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530547`.

Sarkar:2004:WTD

[2430] Anish Sarkar, Kanwar Sen, and Anuradha. Waiting time distributions of runs in higher order Markov chains. *Annals of the Institute of Statistical Mathematics*, 56(2):317–349, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530548`.

Gupta:2004:CSN

[2431] Arjun K. Gupta, Truc T. Nguyen, and Jose Almer T. Sanqui. Characterization of the skew-normal distribution. *Annals of the Institute of Statistical Mathematics*, 56(2):351–360, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530549`.

Navarro:2004:CMN

[2432] Jorge Navarro and Jose M. Ruiz. A characterization of the multivariate normal distribution by using the hazard gradient. *Annals of the Institute of Statistical Mathematics*, 56(2):361–367, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530550`.

Gibilisco:2004:CPM

[2433] Paolo Gibilisco and Tommaso Isola. On the characterisation of paired monotone metrics. *Annals of the Institute of Statistical Mathematics*, 56(2):369–381, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530551`.

Hofmann:2004:FIR

[2434] Glenn Hofmann and N. Balakrishnan. Fisher information in k-records. *Annals of the Institute of Statistical Mathematics*, 56(2):383–396, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530552`.

Maehara:2004:WDU

[2435] H. Maehara. When does the union of random spherical caps become connected? *Annals of the Institute of Statistical Mathematics*, 56(2):397–402, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530553`.

Anonymous:2004:HCb

[2436] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 56(2):??, June 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Wang:2004:LBI

[2437] Qi-Hua Wang. Likelihood-based imputation inference for mean functionals in the presence of missing responses. *Annals of the Institute of Statistical Mathematics*, 56(3):403–414, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530533`.

Peruggia:2004:DSW

[2438] Mario Peruggia, Thomas J. Santner, and Yu-Yun Ho. Detecting stage-wise outliers in hierarchical Bayesian linear models of repeated measures data. *Annals of the Institute of Statistical Mathematics*, 56(3):415–433, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530534`.

Ebrahimi:2004:IAB

[2439] Nader Ebrahimi. Indirect assessment of the bivariate survival function. *Annals of the Institute of Statistical Mathematics*, 56(3):435–448, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530535`.

Comte:2004:NAF

[2440] F. Comte and Y. Rozenholc. A new algorithm for fixed design regression and denoising. *Annals of the Institute of Statistical Mathematics*, 56(3): 449–473, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530536`.

Cristobal:2004:CBN

[2441] J. A. Cristóbal, J. L. Ojeda, and J. T. Alcalá. Confidence bands in nonparametric regression with length biased data. *Annals of the Institute of Statistical Mathematics*, 56(3): 475–496, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530537`.

Bouzar:2004:DSS

[2442] Nadjib Bouzar. Discrete semi-stable distributions. *Annals of the Institute of Statistical Mathematics*, 56(3): 497–510, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530538`.

Pace:2004:TLE

[2443] Luigi Pace and Alessandra Salvan. Tensors and likelihood expansions in the presence of nuisance parameters. *Annals of the Institute of Statistical Mathematics*, 56(3):511–528, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530539`.

Nandi:2004:APL

[2444] Swagata Nandi and Debasis Kundu. Asymptotic properties of the least squares estimators of the parameters of the chirp signals. *Annals of the Institute of Statistical Mathematics*, 56(3):529–544, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02530540`.

Sakamoto:2004:AEF

[2445] Yuji Sakamoto and Nakahiro Yoshida. Asymptotic expansion formulas for functionals of ϵ-Markov processes with a mixing property. *Annals of the Institute of Statistical Mathematics*, 56 (3):545–597, September 2004. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02530541.

Anonymous:2004:HCc

[2446] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 56(3):??, September 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Fan:2004:BAS

[2447] Tsai-Hung Fan and Eng-Nan Kuo. A Bayesian analysis for the seismic data on Taiwan. *Annals of the Institute of Statistical Mathematics*, 56 (4):599–609, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506478.

Jiang:2004:SDE

[2448] Jiancheng Jiang and Y. V. Hui. Spectral density estimation with amplitude modulation and outlier detection. *Annals of the Institute of Statistical Mathematics*, 56(4):611–630, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506479.

Seidel:2004:TLM

[2449] Wilfried Seidel and Hana Sevcíková. Types of likelihood maxima in mixture models and their implication on the performance of tests. *Annals of the Institute of Statistical Mathematics*, 56(4):631–654, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506480.

Adam:2004:CCM

[2450] Maria Adam and John Maroulas. Canonical correlations in multi-way layout. *Annals of the Institute of Statistical Mathematics*, 56(4):655–666, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506481.

DeUna-alvarez:2004:NEU

[2451] Jacobo De Uña-Álvarez. Nonparametric estimation under length-biased sampling and Type I censoring: A moment based approach. *Annals of the Institute of Statistical Mathematics*, 56 (4):667–681, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506482.

Gomes:2004:AWL

[2452] Antonio Eduardo Gomes. Asymptotics for a weighted least squares estimator of the disease onset distribution function for a survival-sacrifice model. *Annals of the Institute of Statistical Mathematics*, 56(4):683–700, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506483.

Ozturk:2004:ORR

[2453] Omer Ozturk and Steven N. MacEachern. Order restricted randomized designs for control versus treatment comparison. *Annals of the Institute of Statistical Mathematics*, 56(4):

701–720, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506484.

Gupta:2004:SCR

[2454] Ramesh C. Gupta and Mohammad Ahsanullah. Some characterization results based on the conditional expectation of a function of non-adjacent order statistic (record value). *Annals of the Institute of Statistical Mathematics*, 56(4):721–732, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506485.

Jones:2004:MDD

[2455] M. C. Jones. The Möbius distribution on the disc. *Annals of the Institute of Statistical Mathematics*, 56 (4):733–742, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506486.

Buchmann:2004:DPR

[2456] Boris Buchmann and Rudolf Grübel. Decompounding Poisson random sums: Recursively truncated estimates in the discrete case. *Annals of the Institute of Statistical Mathematics*, 56(4): 743–756, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506487.

Sheena:2004:NED

[2457] Yo Sheena and Arjun K. Gupta. New estimators of discriminant coefficients as the gradient of log-odds. *Annals of the Institute of Statistical Mathematics*, 56(4):757–770, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506488.

Chen:2004:AAA

[2458] Zhiqiang Chen and Evarist Giné. Another approach to asymptotics and bootstrap of randomly trimmed means. *Annals of the Institute of Statistical Mathematics*, 56(4):771–790, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506489.

Vidal-Sanz:2004:UCD

[2459] Jose M. Vidal-Sanz and Miguel A. Delgado. Universal consistency of delta estimators. *Annals of the Institute of Statistical Mathematics*, 56 (4):791–818, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506490.

Harel:2004:UCC

[2460] Michel Harel and Madan L. Puri. Universally consistent conditional U-statistics for absolutely regular processes and its applications for hidden Markov models. *Annals of the Institute of Statistical Mathematics*, 56 (4):819–832, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02506491.

Anonymous:2004:A

[2461] Anonymous. Acknowledgement. *Annals of the Institute of Statistical Mathematics*, 56(4):833–835, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506492`.

Anonymous:2004:HCd

[2462] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 56(4):??, December 2004. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Tanaka:2005:SCM

[2463] Kentaro Tanaka and Akimichi Takemura. Strong consistency of MLE for finite uniform mixtures when the scale parameters are exponentially small. *Annals of the Institute of Statistical Mathematics*, 57(1):1–19, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506875`.

Pozdnyakov:2005:MAS

[2464] Vladimir Pozdnyakov, Joseph Glaz, Martin Kulldorff, and J. Michael Steele. A martingale approach to scan statistics. *Annals of the Institute of Statistical Mathematics*, 57(1):21–37, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506876`.

Kirmani:2005:RSS

[2465] S. Kirmani and J. Wesolowski. Regressions for sums of squares of spacings. *Annals of the Institute of Statistical Mathematics*, 57(1):39–47, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506877`.

Inoue:2005:GPU

[2466] Kiyoshi Inoue and Sigeo Aki. A generalized Pólya urn model and related multivariate distributions. *Annals of the Institute of Statistical Mathematics*, 57(1):49–59, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506878`.

Tse:2005:QPL

[2467] Szeman Tse. Quantile process for left truncated and right censored data. *Annals of the Institute of Statistical Mathematics*, 57(1):61–69, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506879`.

Mrkvicka:2005:OLU

[2468] Tomás Mrkvicka and Ilya Molchanov. Optimisation of linear unbiased intensity estimators for point processes. *Annals of the Institute of Statistical Mathematics*, 57(1):71–81, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506880`.

Wong:2005:JMC

[2469] Heung Wong, W. K. Li, and Shiqing Ling. Joint modeling of cointegration and conditional heteroscedasticity with applications. *Annals of the Institute of*

Statistical Mathematics, 57(1):83–103, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506881`.

Kim:2005:TIT

[2470] Eunhee Kim and Sangyeol Lee. A test for independence of two stationary infinite order autoregressive processes. *Annals of the Institute of Statistical Mathematics*, 57(1):105–127, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506882`.

Marchand:2005:IMR

[2471] Éric Marchand and William E. Strawderman. Improving on the minimum risk equivariant estimator of a location parameter which is constrained to an interval or a half-interval. *Annals of the Institute of Statistical Mathematics*, 57(1):129–143, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506883`.

Maruyama:2005:SMA

[2472] Yuzo Maruyama and Katsunori Iwasaki. Sensitivity of minimaxity and admissibility in the estimation of a positive normal mean. *Annals of the Institute of Statistical Mathematics*, 57 (1):145–156, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506884`.

Maruyama:2005:NCD

[2473] Yuzo Maruyama and William E. Strawderman. Necessary conditions for dominating the James–Stein estimator. *Annals of the Institute of Statistical Mathematics*, 57(1):157–165, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506885`.

Xiao:2005:MCB

[2474] Yushan Xiao, Yoshikazu Takada, and Ningzhong Shi. Minimax confidence bound of the normal mean under an asymmetric loss function. *Annals of the Institute of Statistical Mathematics*, 57(1):167–182, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506886`.

Matsui:2005:ECF

[2475] Muneya Matsui and Akimichi Takemura. Empirical characteristic function approach to goodness-of-fit tests for the Cauchy distribution with parameters estimated by MLE or EISE. *Annals of the Institute of Statistical Mathematics*, 57(1):183–199, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02506887`.

Anonymous:2005:HCa

[2476] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 57(1):??, March 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Beran:2005:AFM

[2477] Rodolf Beran. ASP fits to multi-way layouts. *Annals of the Institute of Statistical Mathematics*, 57(2):201–220, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507022`.

Ma:2005:SST

[2478] Chunsheng Ma. Semiparametric spatio-temporal covariance models with the ARMA temporal margin. *Annals of the Institute of Statistical Mathematics*, 57(2):221–233, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507023`.

Delouille:2005:ENA

[2479] Véronique Delouille and Rainer von Sachs. Estimation of nonlinear autoregressive models using design-adapted wavelets. *Annals of the Institute of Statistical Mathematics*, 57(2):235–253, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507024`.

Dixon:2005:FIS

[2480] John R. Dixon, Michael R. Kosorok, and Bee Leng Lee. Functional inference in semiparametric models using the piggyback bootstrap. *Annals of the Institute of Statistical Mathematics*, 57(2):255–277, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507025`.

Cheung:2005:VES

[2481] K. Y. Cheung and Stephen M. S. Lee. Variance estimation for sample quantiles using the m out of n bootstrap. *Annals of the Institute of Statistical Mathematics*, 57(2):279–290, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507026`.

Lachout:2005:SCE

[2482] Petr Lachout, Eckhard Liebscher, and Silvia Vogel. Strong convergence of estimators as ϵ_n-minimisers of optimisation problems of optimisation problems. *Annals of the Institute of Statistical Mathematics*, 57(2):291–313, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507027`.

Bochkina:2005:PME

[2483] Natalia Bochkina and Theofanis Sapatinas. On the posterior median estimators of possibly sparse sequences. *Annals of the Institute of Statistical Mathematics*, 57(2):315–351, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02507028`.

Inoue:2005:JDN

[2484] Kiyoshi Inoue and Sigeo Aki. Joint distributions of numbers of success runs of specified lengths in linear and circular sequences. *Annals of the Institute of Statistical Mathematics*, 57(2):353–368, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/BF02507029.

Hoshino:2005:EEN

[2485] Nobuaki Hoshino. Engen's extended negative binomial model revisited. *Annals of the Institute of Statistical Mathematics*, 57(2):369–387, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02507030.

Genton:2005:GSE

[2486] Marc G. Genton and Nicola M. R. Loperfido. Generalized skew-elliptical distributions and their quadratic forms. *Annals of the Institute of Statistical Mathematics*, 57(2):389–401, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02507031.

Anonymous:2005:HCb

[2487] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 57(2):??, June 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Honda:2005:EAC

[2488] Toshio Honda. Estimation in additive Cox models by marginal integration. *Annals of the Institute of Statistical Mathematics*, 57(3):403–423, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02509232.

Fernandes:2005:CLT

[2489] Marcelo Fernandes and Paulo Klinger Monteiro. Central limit theorem for asymmetric kernel functionals. *Annals of the Institute of Statistical Mathematics*, 57(3):425–442, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02509233.

Campos:2005:KES

[2490] Viviane S. M. Campos and Chang C. Y. Dorea. Kernel estimation for stationary density of Markov chains with general state space. *Annals of the Institute of Statistical Mathematics*, 57(3):443–453, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02509234.

Sun:2005:EMN

[2491] Dongchu Sun and Xiaoqian Sun. Estimation of the multivariate normal precision and covariance matrices in a star-shape model. *Annals of the Institute of Statistical Mathematics*, 57(3):455–484, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02509235.

Lin:2005:PEL

[2492] Lu Lin, Lixing Zhu, and K. C. Yuen. Profile empirical likelihood for parametric and semiparametric models. *Annals of the Institute of Statistical Mathematics*, 57(3):485–505, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02509236.

Janssen:2005:RST

[2493] Arnold Janssen. Resampling Student's t-type statistics. *Annals of the Institute of Statistical Mathematics*, 57(3): 507–529, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02509237`.

Han:2005:CCG

[2494] Dong Han and Fugee Tsung. Comparison of the cuscore, GLRT and cusum control charts for detecting a dynamic mean change. *Annals of the Institute of Statistical Mathematics*, 57(3): 531–552, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02509238`.

Lee:2005:TPC

[2495] Sangyeol Lee and Okyoung Na. Test for parameter change based on the estimator minimizing density-based divergence measures. *Annals of the Institute of Statistical Mathematics*, 57 (3):553–573, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02509239`.

Duchesne:2005:TSC

[2496] Pierre Duchesne. Testing for serial correlation of unknown form in cointegrated time series models. *Annals of the Institute of Statistical Mathematics*, 57(3):575–595, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02509240`.

Huillet:2005:UOS

[2497] Thierry Huillet. Unordered and ordered sample from Dirichlet distribution. *Annals of the Institute of Statistical Mathematics*, 57(3):597–616, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02509241`.

Anonymous:2005:HCc

[2498] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 57(3):??, September 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nonaka:2005:NRM

[2499] Yoshisuke Nonaka and Sadanori Konishi. Nonlinear regression modeling using regularized local likelihood method. *Annals of the Institute of Statistical Mathematics*, 57(4):617–635, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915429`.

Chiang:2005:CBS

[2500] Chin-Tsang Chiang. Comparisons between simultaneous and componentwise splines for varying coefficient models. *Annals of the Institute of Statistical Mathematics*, 57(4):637–653, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915430`.

Henna:2005:ENC

[2501] Jogi Henna. Estimation of the number of components of finite mixtures of multivariate distributions. *Annals of the Institute of Statistical Mathematics*, 57(4):655–664, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915431`.

Walk:2005:SUC

[2502] Harro Walk. Strong universal consistency of smooth kernel regression estimates. *Annals of the Institute of Statistical Mathematics*, 57(4):665–685, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915432`.

Wang:2005:DMD

[2503] Xiaogang Wang and James V. Zidek. Derivation of mixture distributions and weighted likelihood function as minimizers of KL-divergence subject to constraints. *Annals of the Institute of Statistical Mathematics*, 57(4): 687–701, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915433`.

Bandyopadhyay:2005:NSA

[2504] Nibedita Bandyopadhyay and Ananda Sen. Non-standard asymptotics in an inhomogeneous gamma process. *Annals of the Institute of Statistical Mathematics*, 57(4):703–732, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915434`.

So:2005:NIV

[2505] Beong Soo So. A new instrumental variable estimation for diffusion processes. *Annals of the Institute of Statistical Mathematics*, 57(4):733–745, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915435`.

Kawczak:2005:EDF

[2506] Janusz Kawczak, Reg Kulperger, and Hao Yu. The empirical distribution function and partial sum process of residuals from a stationary arch with drift process. *Annals of the Institute of Statistical Mathematics*, 57(4):747–765, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915436`.

Pelletier:2005:IBS

[2507] Bruno Pelletier. Informative barycentres in statistics. *Annals of the Institute of Statistical Mathematics*, 57 (4):767–780, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/BF02915437`.

Ubeda-Flores:2005:MVB

[2508] Manuel Úbeda-Flores. Multivariate versions of Blomqvist's beta and Spearman's footrule. *Annals of the Institute of Statistical Mathematics*, 57(4): 781–788, December 2005. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02915438.

Shieh:2005:IBB

[2509] Grace S. Shieh and Richard A. Johnson. Inferences based on a bivariate distribution with von Mises marginals. *Annals of the Institute of Statistical Mathematics*, 57(4):789–802, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02915439.

Belzunce:2005:TDO

[2510] F. Belzunce, J. F. Pinar, and J. M. Ruiz. On testing the dilation order and HNBUE alternatives. *Annals of the Institute of Statistical Mathematics*, 57(4):803–815, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02915440.

Alaya:2005:FEG

[2511] Mohamed Ben Alaya and Thierry Huillet. On a functional equation generalizing the class of semistable distributions. *Annals of the Institute of Statistical Mathematics*, 57(4):817–831, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02915441.

Chang:2005:ODW

[2512] Fu-Chuen Chang. D-optimal designs for weighted polynomial regression — a functional approach. *Annals of the Institute of Statistical Mathematics*, 57(4):833–844, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/BF02915442.

Anonymous:2005:HCd

[2513] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 57(4):??, December 2005. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Chakrabarti:2006:OAIa

[2514] Arijit Chakrabarti and Jayanta K. Ghosh. Optimality of AIC in inference about Brownian motion. *Annals of the Institute of Statistical Mathematics*, 58(1):1–20, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0007-7.

Arcones:2006:LDE

[2515] Miguel A. Arcones. Large deviations for M-estimators. *Annals of the Institute of Statistical Mathematics*, 58(1):21–52, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0017-5.

Ghosh:2006:ECG

[2516] Sucharita Ghosh and Jan Beran. On estimating the cumulant generating function of linear processes. *Annals of the Institute of Statistical Mathematics*, 58(1):53–71, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0009-5.

Fourdrinier:2006:ELP

[2517] Dominique Fourdrinier, William E. Strawderman, and Martin T. Wells. Estimation of a location parameter with restrictions or "vague information" for spherically symmetric distributions. *Annals of the Institute of Statistical Mathematics*, 58(1):73–92, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0001-0`.

Sugiura:2006:BUT

[2518] Nariaki Sugiura, Hidetoshi Murakami, Seong Keon Lee, and Yasutomo Maeda. Biased and unbiased two-sided Wilcoxon tests for equal sample sizes. *Annals of the Institute of Statistical Mathematics*, 58(1):93–100, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0019-3`.

Gupta:2006:STC

[2519] Arjun K. Gupta and Jin Xu. On some tests of the covariance matrix under general conditions. *Annals of the Institute of Statistical Mathematics*, 58 (1):101–114, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0010-z`.

Valenca:2006:THWa

[2520] Dione M. Valença and Heleno Bolfarine. Testing homogeneity in Weibull error in variables models. *Annals of the Institute of Statistical Mathematics*, 58(1):115–129, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0006-8`.

Hamers:2006:NBE

[2521] Michael Hamers and Michael Kohler. Nonasymptotic bounds on the L_2 error of neural network regression estimates. *Annals of the Institute of Statistical Mathematics*, 58(1):131–151, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0005-9`.

Roy:2006:FMG

[2522] Surupa Roy and Tathagata Banerjee. A flexible model for generalized linear regression with measurement error. *Annals of the Institute of Statistical Mathematics*, 58(1):153–169, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0002-z`.

Balaji:2006:ELDa

[2523] Srinivasan Balaji and Hosam M. Mahmoud. Exact and limiting distributions in diagonal Pólya processes. *Annals of the Institute of Statistical Mathematics*, 58(1):171–185, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0012-x`.

Cekanavicius:2006:CBAa

[2524] Vydas Cekanavicius and Bero Roos. Compound binomial approximations.

Annals of the Institute of Statistical Mathematics, 58(1):187–210, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0018-4`.

Anonymous:2006:HCa

[2525] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 58(1):??, March 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Lee:2006:TPC

[2526] Sangyeol Lee, Yoichi Nishiyama, and Nakahiro Yoshida. Test for parameter change in diffusion processes by Cusum statistics based on one-step estimators. *Annals of the Institute of Statistical Mathematics*, 58(2):211–222, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0037-9`.

Schoenberg:2006:NSM

[2527] Frederic Paik Schoenberg. On non-simple marked point processes. *Annals of the Institute of Statistical Mathematics*, 58(2):223–233, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0003-y`.

vanLieshout:2006:FMP

[2528] M. N. M. van Lieshout. A J-function for marked point patterns. *Annals of the Institute of Statistical Mathematics*, 58(2):235–259, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0015-7`.

Falk:2006:TTI

[2529] Michael Falk and René Michel. Testing for tail independence in extreme value models. *Annals of the Institute of Statistical Mathematics*, 58(2):261–290, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0016-6`.

Fu:2006:WTD

[2530] James C. Fu and W. Y. Wendy Lou. Waiting time distributions of simple and compound patterns in a sequence of r-th order Markov dependent multistate trials. *Annals of the Institute of Statistical Mathematics*, 58(2):291–310, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0038-8`.

Baba:2006:MC

[2531] Kunihiro Baba and Ritei Shibata. Multiplicative correlations. *Annals of the Institute of Statistical Mathematics*, 58(2):311–326, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0036-x`.

Lee:2006:EKL

[2532] Young Kyung Lee and Byeong U. Park. Estimation of Kullback–Leibler divergence by local likelihood. *Annals of*

the Institute of Statistical Mathematics, 58(2):327–340, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0014-8.

Basu:2006:REP

[2533] Srabashi Basu, Ayanendranath Basu, and M. C. Jones. Robust and efficient parametric estimation for censored survival data. *Annals of the Institute of Statistical Mathematics*, 58(2):341–355, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0004-x.

Ould-Said:2006:APN

[2534] Elias Ould-Saïd and Mohamed Lemdani. Asymptotic properties of a nonparametric regression function estimator with randomly truncated data. *Annals of the Institute of Statistical Mathematics*, 58(2):357–378, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0011-y.

Yatracos:2006:CSP

[2535] Yannis G. Yatracos. On consistent statistical procedures in regression. *Annals of the Institute of Statistical Mathematics*, 58(2):379–387, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0021-9.

Martins-Filho:2006:NUS

[2536] Carlos Martins-Filho and Feng Yao. A note on the use of V and U statistics in nonparametric models of regression. *Annals of the Institute of Statistical Mathematics*, 58(2):389–406, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0034-z.

Dette:2006:LOD

[2537] Holger Dette, Viatcheslav B. Melas, and Andrey Pepelyshev. Local c- and E-optimal designs for exponential regression models. *Annals of the Institute of Statistical Mathematics*, 58(2):407–426, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0031-2.

Anonymous:2006:HCb

[2538] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 58(2):??, June 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Chang:2006:ARG

[2539] In Hong Chang and Rahul Mukerjee. Asymptotic results on a general class of empirical statistics: Power and confidence interval properties. *Annals of the Institute of Statistical Mathematics*, 58 (3):427–440, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0040-1.

Tsao:2006:CET

[2540] C. Andy. Tsao and Yu-Ling Tseng. Confidence estimation for tolerance intervals. *Annals of the Institute of Statistical Mathematics*, 58(3):441–456, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0008-6`.

Ghosh:2006:LBI

[2541] Malay Ghosh, Gauri Sankar Datta, Dalho Kim, and Trevor J. Sweeting. Likelihood-based inference for the ratios of regression coefficients in linear models. *Annals of the Institute of Statistical Mathematics*, 58(3):457–473, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0027-3`.

Fokianos:2006:EMD

[2542] Konstantinos Fokianos and Irene Kaimi. On the effect of misspecifying the density ratio model. *Annals of the Institute of Statistical Mathematics*, 58(3):475–497, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0022-8`.

Wu:2006:ITA

[2543] Changchun Wu and Runchu Zhang. An information-theoretic approach to the effective usage of auxiliary information from survey data. *Annals of the Institute of Statistical Mathematics*, 58(3):499–509, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0013-9`.

Ma:2006:APE

[2544] Shuangge Ma and Michael R. Kosorok. Adaptive penalized M-estimation with current status data. *Annals of the Institute of Statistical Mathematics*, 58(3):511–526, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0026-4`.

Al-Jarallah:2006:CPS

[2545] R. A. Al-Jarallah, A. R. Soltani, and N. A. Al-Kandari. On continuity of the Pearson statistic and sample quantiles. *Annals of the Institute of Statistical Mathematics*, 58(3):527–535, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0028-2`.

Kotwal:2006:JDR

[2546] K. S. Kotwal and R. L. Shinde. Joint distributions of runs in a sequence of higher-order two-state Markov trials. *Annals of the Institute of Statistical Mathematics*, 58(3):537–554, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-005-0024-6`.

Kozubowski:2006:SLD

[2547] Tomasz J. Kozubowski and Seidu Inusah. A skew Laplace distribution on integers. *Annals of the Institute of Statistical Mathematics*, 58

(3):555–571, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0029-1.

Kamae:2006:SPR

[2548] Teturo Kamae and Hayato Takahashi. Statistical problems related to irrational rotations. *Annals of the Institute of Statistical Mathematics*, 58(3):573–593, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0023-7.

Balakrishnan:2006:CTW

[2549] N. Balakrishnan and Po Yang. Classification of three-word indicator functions of two-level factorial designs. *Annals of the Institute of Statistical Mathematics*, 58(3):595–608, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0033-0.

Balakrishnan:2006:CBR

[2550] N. Balakrishnan and Po Yang. Connections between the resolutions of general two-level factorial designs. *Annals of the Institute of Statistical Mathematics*, 58(3):609–618, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0020-x.

Abraham:2006:KRF

[2551] C. Abraham, G. Biau, and B. Cadre. On the kernel rule for function classification. *Annals of the Institute of Statistical Mathematics*, 58(3):619–633, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0032-1.

Chanda:2006:SPS

[2552] Kamal C. Chanda. Sampling properties of U-statistics for a class of stationary nonlinear processes. *Annals of the Institute of Statistical Mathematics*, 58(3):635–646, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0030-3.

Anonymous:2006:HCc

[2553] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 58(3):??, September 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Sugimoto:2006:PEB

[2554] Tomoyuki Sugimoto and Toshimitsu Hamasaki. Properties of estimators of baseline hazard functions in a semiparametric cure model. *Annals of the Institute of Statistical Mathematics*, 58(4):647–674, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0041-0.

Tse:2006:LCT

[2555] Sze-Man Tse. Lorenz curve for truncated and censored data. *Annals of the Institute of Statistical Mathematics*, 58(4):675–686, December 2006. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0039-7.

Zhang:2006:SML

[2556] Zhiwei Zhang and Howard E. Rockette. Semiparametric maximum likelihood for missing covariates in parametric regression. *Annals of the Institute of Statistical Mathematics*, 58 (4):687–706, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0047-7.

Zhang:2006:PEL

[2557] Biao Zhang. A partial empirical likelihood based score test under a semiparametric finite mixture model. *Annals of the Institute of Statistical Mathematics*, 58(4):707–719, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0043-y.

Betro:2006:GMT

[2558] Bruno Betrò, Antonella Bodini, and Alessandra Guglielmi. Generalized moment theory and Bayesian robustness analysis for hierarchical mixture models. *Annals of the Institute of Statistical Mathematics*, 58(4):721–738, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0046-8.

Oono:2006:EEV

[2559] Youhei Oono and Nobuo Shinozaki. Estimation of error variance in ANOVA model and order restricted scale parameters. *Annals of the Institute of Statistical Mathematics*, 58(4):739–756, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-005-0025-5.

Balakrishnan:2006:CIQ

[2560] N. Balakrishnan and T. Li. Confidence intervals for quantiles and tolerance intervals based on ordered ranked set samples. *Annals of the Institute of Statistical Mathematics*, 58(4): 757–777, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0035-y.

Antoniadis:2006:WBE

[2561] Anestis Antoniadis, Andrey Feuerverger, and Paulo Gonçalves. Wavelet-based estimation for univariate stable laws. *Annals of the Institute of Statistical Mathematics*, 58(4):779–807, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0042-z.

Valenca:2006:THWb

[2562] Dione M. Valença and Heleno Bolfarine. Testing homogeneity in Weibull error in variables models. *Annals of the Institute of Statistical Mathematics*, 58(4):809, December 2006. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-006-0091-3.

Chakrabarti:2006:OAIb

[2563] Arijit Chakrabarti and Jayanta K. Ghosh. Optimality of AIC in inference about Brownian motion. *Annals of the Institute of Statistical Mathematics*, 58(4):811, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-006-0092-2.

Balaji:2006:ELDb

[2564] Srinivasan Balaji and Hosam M. Mahmoud. Exact and limiting distributions in diagonal Pólya processes. *Annals of the Institute of Statistical Mathematics*, 58(4):813, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-006-0093-1.

Cekanavicius:2006:CBAb

[2565] Vydas Cekanavicius and Bero Roos. Compound binomial approximations. *Annals of the Institute of Statistical Mathematics*, 58(4):815, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-006-0094-0.

Anonymous:2006:HCd

[2566] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 58(4):??, December 2006. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Amari:2007:P

[2567] Shun ichi Amari and Shiro Ikeda. Preface. *Annals of the Institute of Statistical Mathematics*, 59(1):1–2, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-006-0104-2.

Fujimoto:2007:MEA

[2568] Yu Fujimoto and Noboru Murata. A modified EM algorithm for mixture models based on Bregman divergence. *Annals of the Institute of Statistical Mathematics*, 59(1):3–25, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0097-x.

Cena:2007:ESM

[2569] Alberto Cena and Giovanni Pistone. Exponential statistical manifold. *Annals of the Institute of Statistical Mathematics*, 59(1):27–56, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0096-y.

Kawanabe:2007:NAN

[2570] Motoaki Kawanabe, Masashi Sugiyama, Gilles Blanchard, and Klaus-Robert Müller. A new algorithm of non-Gaussian component analysis with radial kernel functions. *Annals of the Institute of Statistical Mathematics*,

59(1):57–75, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0098-9.

Dawid:2007:GPS

[2571] A. P. Dawid. The geometry of proper scoring rules. *Annals of the Institute of Statistical Mathematics*, 59(1):77–93, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0099-8.

Marriott:2007:ELM

[2572] Paul Marriott. Extending local mixture models. *Annals of the Institute of Statistical Mathematics*, 59(1):95–110, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0100-6.

Anaya-Izquierdo:2007:LME

[2573] K. A. Anaya-Izquierdo and P. K. Marriott. Local mixtures of the exponential distribution. *Annals of the Institute of Statistical Mathematics*, 59(1):111–134, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0095-z.

Komaki:2007:BPB

[2574] Fumiyasu Komaki. Bayesian prediction based on a class of shrinkage priors for location-scale models. *Annals of the Institute of Statistical Mathematics*, 59(1):135–146, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0102-4.

Gibilisco:2007:UPQ

[2575] Paolo Gibilisco and Tommaso Isola. Uncertainty principle and quantum Fisher information. *Annals of the Institute of Statistical Mathematics*, 59(1):147–159, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0103-3.

Zhang:2007:NCC

[2576] Jun Zhang. A note on curvature of α-connections of a statistical manifold. *Annals of the Institute of Statistical Mathematics*, 59(1):161–170, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0105-1.

Anonymous:2007:HCa

[2577] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 59(1):??, March 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Beran:2007:MPR

[2578] Rudolf Beran. Multiple penalty regression: Fitting and extrapolating a discrete incomplete multi-way layout. *Annals of the Institute of Statistical Mathematics*, 59(2):171–195, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0050-z.

Banerjee:2007:TAR

[2579] Tathagata Banerjee and Atanu Biswas. Testing for the absence of random effects in a two-way nested design with mixed effects model: A nonparametric approach. *Annals of the Institute of Statistical Mathematics*, 59(2):197–210, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0049-5`.

Sun:2007:EMN

[2580] Xiaoqian Sun and Dongchu Sun. Estimation of a multivariate normal covariance matrix with staircase pattern data. *Annals of the Institute of Statistical Mathematics*, 59(2):211–233, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0044-x`.

Gijbels:2007:JPR

[2581] Irène Gijbels, Alexandre Lambert, and Peihua Qiu. Jump-preserving regression and smoothing using local linear fitting: A compromise. *Annals of the Institute of Statistical Mathematics*, 59(2):235–272, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0045-9`.

Heuchenne:2007:PRC

[2582] Cédric Heuchenne and Ingrid Van Keilegom. Polynomial regression with censored data based on preliminary nonparametric estimation. *Annals of the Institute of Statistical Mathematics*, 59(2):273–297, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0066-4`.

Li:2007:MIS

[2583] Linyuan Li and Yimin Xiao. Mean integrated squared error of nonlinear wavelet-based estimators with long memory data. *Annals of the Institute of Statistical Mathematics*, 59(2):299–324, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0048-6`.

Mena:2007:SVG

[2584] Ramsés H. Mena and Stephen G. Walker. On the stationary version of the generalized hyperbolic ARCH model. *Annals of the Institute of Statistical Mathematics*, 59(2):325–348, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0052-x`.

Chopin:2007:DDC

[2585] Nicolas Chopin. Dynamic detection of change points in long time series. *Annals of the Institute of Statistical Mathematics*, 59(2):349–366, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0053-9`.

Miao:2007:ANR

[2586] Baiqi Miao, Yuehua Wu, Donghai Liu, and Qian Tong. Asymptotic normal-

ity of the recursive M-estimators of the scale parameters. *Annals of the Institute of Statistical Mathematics*, 59(2):367–384, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0051-y`.

Omelka:2007:SOL

[2587] Marek Omelka. Second-order linearity of Wilcoxon statistics. *Annals of the Institute of Statistical Mathematics*, 59(2):385–402, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0054-8`.

Anonymous:2007:HCb

[2588] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 59(2):??, June 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Cappuccio:2007:AND

[2589] Nunzio Cappuccio and Diego Lubian. Asymptotic null distributions of stationarity and nonstationarity tests under local-to-finite variance errors. *Annals of the Institute of Statistical Mathematics*, 59(3):403–423, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0060-x`.

Abramovich:2007:POB

[2590] Felix Abramovich, Claudia Angelini, and Daniela De Canditiis. Pointwise optimality of Bayesian wavelet estimators. *Annals of the Institute of Statistical Mathematics*, 59(3):425–434, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0071-7`.

Fourdrinier:2007:IMS

[2591] D. Fourdrinier and S. Pergamenshchikov. Improved model selection method for a regression function with dependent noise. *Annals of the Institute of Statistical Mathematics*, 59(3):435–464, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0063-7`.

Kluszczynski:2007:ISP

[2592] R. Kluszczyński, M. N. M. van Lieshout, and T. Schreiber. Image segmentation by polygonal Markov fields. *Annals of the Institute of Statistical Mathematics*, 59(3):465–486, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0062-8`.

Durante:2007:GAC

[2593] Fabrizio Durante, José Juan Quesada-Molina, and Carlo Sempi. A generalization of the Archimedean class of bivariate copulas. *Annals of the Institute of Statistical Mathematics*, 59 (3):487–498, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0061-9`.

Royen:2007:IRA

[2594] T. Royen. Integral representations and approximations for multivariate gamma distributions. *Annals of the Institute of Statistical Mathematics*, 59 (3):499–513, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0057-5`.

Zavala:2007:CET

[2595] Arturo A. Z. Zavala, Heleno Bolfarine, and Mário de Castro. Consistent estimation and testing in heteroscedastic polynomial errors-in-variables models. *Annals of the Institute of Statistical Mathematics*, 59(3):515–530, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0069-1`.

Harrar:2007:AEN

[2596] Solomon W. Harrar and Arjun K. Gupta. Asymptotic expansion for the null distribution of the F-statistic in one-way ANOVA under non-normality. *Annals of the Institute of Statistical Mathematics*, 59(3):531–556, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0055-7`.

Vellaisamy:2007:SCR

[2597] P. Vellaisamy and V. Vijay. Some collapsibility results for n-dimensional contingency tables. *Annals of the Institute of Statistical Mathematics*, 59 (3):557–576, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0058-4`.

Inoue:2007:JDN

[2598] Kiyoshi Inoue and Sigeo Aki. Joint distributions of numbers of runs of specified lengths in a sequence of Markov dependent multistate trials. *Annals of the Institute of Statistical Mathematics*, 59 (3):577–595, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0056-6`.

Aki:2007:WTF

[2599] Sigeo Aki and Katuomi Hirano. On the waiting time for the first success run. *Annals of the Institute of Statistical Mathematics*, 59(3):597–602, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0059-3`.

da-Silva:2007:APS

[2600] Cibele Queiroz da Silva. Asymptotics for a population size estimator of a partially uncatchable population. *Annals of the Institute of Statistical Mathematics*, 59(3):603–615, September 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0065-5`.

Anonymous:2007:HCc

[2601] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 59(3):??, September 2007. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Efromovich:2007:ONE

[2602] Sam Efromovich. Optimal nonparametric estimation of the density of regression errors with finite support. *Annals of the Institute of Statistical Mathematics*, 59(4):617–654, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0067-3`.

Dette:2007:ODE

[2603] Holger Dette, Viatcheslav B. Melas, and Piter Shpilev. Optimal designs for estimating the coefficients of the lower frequencies in trigonometric regression models. *Annals of the Institute of Statistical Mathematics*, 59 (4):655–673, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0068-2`.

Yu:2007:BJT

[2604] Qiqing Yu, George Y. C. Wong, and Menggang Yu. Buckley–James-type of estimators under the classical case cohort design. *Annals of the Institute of Statistical Mathematics*, 59(4): 675–695, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0086-0`.

Poskitt:2007:AAN

[2605] D. S. Poskitt. Autoregressive approximation in nonstandard situations: the fractionally integrated and non-invertible cases. *Annals of the Institute of Statistical Mathematics*, 59 (4):697–725, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0074-4`.

Rapallo:2007:TSM

[2606] Fabio Rapallo. Toric statistical models: parametric and binomial representations. *Annals of the Institute of Statistical Mathematics*, 59(4):727–740, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0079-z`.

Hassenforder:2007:EDL

[2607] Claudie Hassenforder and Sabine Mercier. Exact distribution of the local score for Markovian sequences. *Annals of the Institute of Statistical Mathematics*, 59(4):741–755, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0064-6`.

Ghosh:2007:EPA

[2608] Kaushik Ghosh and Ram C. Tiwari. Empirical process approach to some two-sample problems based on ranked set samples. *Annals of the Institute of Statistical Mathematics*, 59(4): 757–787, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0073-5`.

Taylor:2007:MMC

[2609] M. D. Taylor. Multivariate measures of concordance. *Annals of the Institute of Statistical Mathematics*, 59(4): 789–806, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0076-2`.

Takane:2007:CGI

[2610] Yoshio Takane, Yongge Tian, and Haruo Yanai. On constrained generalized inverses of matrices and their properties. *Annals of the Institute of Statistical Mathematics*, 59(4):807–820, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0075-3`.

Anonymous:2007:HCd

[2611] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 59(4):??, December 2007. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aoyama:2008:FPT

[2612] Kazuki Aoyama, Kunio Shimizu, and S. H. Ong. A first-passage time random walk distribution with five transition probabilities: a generalization of the shifted inverse trinomial. *Annals of the Institute of Statistical Mathematics*, 60(1):1–20, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0084-2`.

Zychaluk:2008:CVM

[2613] Kamila Zychaluk and Prakash N. Patil. A cross-validation method for data with ties in kernel density estimation. *Annals of the Institute of Statistical Mathematics*, 60(1):21–44, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0077-1`.

Antognini:2008:RGE

[2614] Alessandro Baldi Antognini, Paola Bortot, and Alessandra Giovagnoli. Randomized group up and down experiments. *Annals of the Institute of Statistical Mathematics*, 60(1):45–59, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0081-5`.

Boik:2008:ACI

[2615] Robert J. Boik. Accurate confidence intervals in regression analyses of nonnormal data. *Annals of the Institute of Statistical Mathematics*, 60(1):61–83, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0085-1`.

Fourdrinier:2008:EGF

[2616] D. Fourdrinier and P. Lepelletier. Estimating a general function of a quadratic function. *Annals of the Institute of Statistical Mathematics*, 60 (1):85–119, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/s10463-006-0072-6.

Zhang:2008:EMP

[2617] Zhengjun Zhang. The estimation of M4 processes with geometric moving patterns. *Annals of the Institute of Statistical Mathematics*, 60(1):121–150, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0078-0.

Balakrishnan:2008:PCH

[2618] N. Balakrishnan and Erhard Cramer. Progressive censoring from heterogeneous distributions with applications to robustness. *Annals of the Institute of Statistical Mathematics*, 60(1):151–171, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0070-8.

Koutras:2008:BMC

[2619] M. V. Koutras, S. Bersimis, and D. L. Antzoulakos. Bivariate Markov chain embeddable variables of polynomial type. *Annals of the Institute of Statistical Mathematics*, 60(1):173–191, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0080-6.

Pozdnyakov:2008:OSM

[2620] Vladimir Pozdnyakov. On occurrence of subpattern and method of gambling teams. *Annals of the Institute of Statistical Mathematics*, 60(1):193–203, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0082-4.

Field:2008:SAMa

[2621] Chris Field, John Robinson, and Elvezio Ronchetti. Saddlepoint approximations for multivariate M-estimates with applications to bootstrap accuracy. *Annals of the Institute of Statistical Mathematics*, 60(1):205–224, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0083-3.

Field:2008:SAMb

[2622] Chris Field, John Robinson, and Elvezio Ronchetti. Saddlepoint approximations for multivariate M-estimates with applications to bootstrap accuracy. *Annals of the Institute of Statistical Mathematics*, 60(1):225–227, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0101-5.

Anonymous:2008:HCa

[2623] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 60(1):??, March 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Aoki:2008:MIM

[2624] Satoshi Aoki and Akimichi Takemura. Minimal invariant Markov basis for sampling contingency tables with fixed marginals. *Annals of the Institute of Statistical Mathematics*, 60(2):229–256,

June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0089-x.

Nkiet:2008:CED

[2625] Guy Martial Nkiet. Consistent estimation of the dimensionality in sliced inverse regression. *Annals of the Institute of Statistical Mathematics*, 60 (2):257–271, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0106-0.

Molanes-Lopez:2008:PBS

[2626] Elisa María Molanes-López and Ricardo Cao. Plug-in bandwidth selector for the kernel relative density estimator. *Annals of the Institute of Statistical Mathematics*, 60(2):273–300, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0108-y.

Chacko:2008:EPM

[2627] Manoj Chacko and P. Yageen Thomas. Estimation of a parameter of Morgenstern type bivariate exponential distribution by ranked set sampling. *Annals of the Institute of Statistical Mathematics*, 60(2):301–318, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0088-y.

Feng:2008:LLR

[2628] Qunqiang Feng, Hosam M. Mahmoud, and Alois Panholzer. Limit laws for the Randić index of random binary tree models. *Annals of the Institute of Statistical Mathematics*, 60(2):319–343, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0107-z.

Davydov:2008:WCR

[2629] Youri Davydov and Ricardas Zitikis. On weak convergence of random fields. *Annals of the Institute of Statistical Mathematics*, 60(2):345–365, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0090-4.

Hayashi:2008:ANC

[2630] Takaki Hayashi and Nakahiro Yoshida. Asymptotic normality of a covariance estimator for nonsynchronously observed diffusion processes. *Annals of the Institute of Statistical Mathematics*, 60(2):367–406, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0138-0.

Hyndman:2008:APS

[2631] Rob J. Hyndman, Muhammad Akram, and Blyth C. Archibald. The admissible parameter space for exponential smoothing models. *Annals of the Institute of Statistical Mathematics*, 60(2):407–426, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0109-x.

Wang:2008:SSS

[2632] Jiantian Wang. Small-sample studies on right censored data with discrete failure times. *Annals of the Institute of Statistical Mathematics*, 60(2):427–440, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0087-z`.

Zhao:2008:ELI

[2633] Yichuan Zhao and Song Yang. Empirical likelihood inference for censored median regression with weighted empirical hazard functions. *Annals of the Institute of Statistical Mathematics*, 60(2):441–457, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-006-0110-4`.

Bouzar:2008:SSDa

[2634] Nadjib Bouzar. The semi-Sibuya distribution. *Annals of the Institute of Statistical Mathematics*, 60(2):459–464, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0118-4`.

Anonymous:2008:HCb

[2635] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 60(2):??, June 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nakashima:2008:CMO

[2636] Eiji Nakashima, Kazuo Neriishi, and Atsushi Minamoto. Comparison of methods for ordinal lens opacity data from atomic-bomb survivors: univariate worse-eye method and bivariate GEE method using global odds ratio. *Annals of the Institute of Statistical Mathematics*, 60(3):465–482, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0113-9`.

Solari:2008:SRB

[2637] Fabrizio Solari, Brunero Liseo, and Dongchu Sun. Some remarks on Bayesian inference for one-way ANOVA models. *Annals of the Institute of Statistical Mathematics*, 60 (3):483–498, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0117-5`.

Sun:2008:BHL

[2638] Dongchu Sun and Paul L. Speckman. Bayesian hierarchical linear mixed models for additive smoothing splines. *Annals of the Institute of Statistical Mathematics*, 60(3):499–517, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0127-3`.

Ojeda:2008:BAM

[2639] J. L. Ojeda, J. A. Cristóbal, and J. T. Alcalá. A bootstrap approach to model checking for linear models under length-biased data. *Annals of the Institute of Statistical Mathematics*, 60 (3):519–543, September 2008. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-006-0111-3.

Lu:2008:MLE

[2640] Wenbin Lu. Maximum likelihood estimation in the proportional hazards cure model. *Annals of the Institute of Statistical Mathematics*, 60(3): 545–574, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0120-x.

Shen:2008:ELC

[2641] Junshan Shen and Shuyuan He. Empirical likelihood confidence intervals for hazard and density functions under right censorship. *Annals of the Institute of Statistical Mathematics*, 60 (3):575–589, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0114-8.

Nair:2008:SRL

[2642] N. Unnikrishnan Nair and K. K. Sudheesh. Some results on lower variance bounds useful in reliability modeling and estimation. *Annals of the Institute of Statistical Mathematics*, 60(3): 591–603, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0119-3.

Beutner:2008:NIS

[2643] Eric Beutner. Nonparametric inference for sequential k-out-of-n systems. *Annals of the Institute of Statistical Mathematics*, 60(3):605–626, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0115-7.

Baddeley:2008:PRS

[2644] A. Baddeley, J. Møller, and A. G. Pakes. Properties of residuals for spatial point processes. *Annals of the Institute of Statistical Mathematics*, 60 (3):627–649, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0116-6.

Beirlant:2008:HOE

[2645] J. Beirlant, A. Berlinet, and G. Biau. Higher order estimation at Lebesgue points. *Annals of the Institute of Statistical Mathematics*, 60(3):651–677, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0112-x.

Liang:2008:SNU

[2646] Jiajuan Liang, Kai-Tai Fang, and Fred J. Hickernell. Some necessary uniform tests for spherical symmetry. *Annals of the Institute of Statistical Mathematics*, 60(3):679–696, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0121-9.

Anonymous:2008:HCc

[2647] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathemat-*

ics, 60(3):??, September 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Higuchi:2008:PFS

[2648] Tomoyuki Higuchi and Takashi Washio. Preface: Featured section on data-mining and statistical science. *Annals of the Institute of Statistical Mathematics*, 60(4):697–698, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-008-0208-y`.

Sugiyama:2008:DIE

[2649] Masashi Sugiyama, Taiji Suzuki, Shinichi Nakajima, Hisashi Kashima, Paul von Bünau, and Motoaki Kawanabe. Direct importance estimation for covariate shift adaptation. *Annals of the Institute of Statistical Mathematics*, 60(4):699–746, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0197-x`.

Sheridan:2008:PAM

[2650] Paul Sheridan, Yuichi Yagahara, and Hidetoshi Shimodaira. A preferential attachment model with Poisson growth for scale-free networks. *Annals of the Institute of Statistical Mathematics*, 60 (4):747–761, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0181-5`.

Ando:2008:MBS

[2651] Tomohiro Ando. Measuring the baseline sales and the promotion effect for incense products: a Bayesian state-space modeling approach. *Annals of the Institute of Statistical Mathematics*, 60 (4):763–780, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0194-0`.

Hokimoto:2008:ALT

[2652] Tsukasa Hokimoto and Kunio Shimizu. An angular-linear time series model for wave-height prediction. *Annals of the Institute of Statistical Mathematics*, 60 (4):781–800, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0207-z`.

Kumon:2008:SSW

[2653] Masayuki Kumon and Akimichi Takemura. On a simple strategy weakly forcing the strong law of large numbers in the bounded forecasting game. *Annals of the Institute of Statistical Mathematics*, 60(4):801–812, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0125-5`.

Khmaladze:2008:LEP

[2654] Estate Khmaladze and Wolfgang Weil. Local empirical processes near boundaries of convex bodies. *Annals of the Institute of Statistical Mathematics*, 60 (4):813–842, December 2008. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0123-7.

Beran:2008:EMM

[2655] Rudolf Beran. Estimating a mean matrix: boosting efficiency by multiple affine shrinkage. *Annals of the Institute of Statistical Mathematics*, 60 (4):843–864, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0128-2.

Gregori:2008:PNS

[2656] P. Gregori, E. Porcu, J. Mateu, and Z. Sasvári. On potentially negative space time covariances obtained as sum of products of marginal ones. *Annals of the Institute of Statistical Mathematics*, 60(4):865–882, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0122-8.

Wang:2008:SON

[2657] Liqun Wang and Alexandre Leblanc. Second-order nonlinear least squares estimation. *Annals of the Institute of Statistical Mathematics*, 60(4): 883–900, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0139-z.

Bouzar:2008:SSDb

[2658] Nadjib Bouzar. Semi-self-decomposable distributions on Z_+. *Annals of the Institute of Statistical Mathematics*, 60 (4):901–917, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0124-6.

Anonymous:2008:HCd

[2659] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 60(4):??, December 2008. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kakizawa:2009:MCS

[2660] Yoshihide Kakizawa. Multiple comparisons of several homoscedastic multivariate populations. *Annals of the Institute of Statistical Mathematics*, 61(1):1–26, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0134-4.

Liang:2009:GPL

[2661] Hua Liang. Generalized partially linear mixed-effects models incorporating mismeasured covariates. *Annals of the Institute of Statistical Mathematics*, 61(1):27–46, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0146-0.

Wang:2009:SEP

[2662] Qi-Hua Wang. Statistical estimation in partial linear models with covariate data missing at random. *Annals of the Institute of Statistical Mathematics*, 61(1):47–84, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0137-1.

Perez-Gonzalez:2009:APL

[2663] A. Pérez-González, J. M. Vilar-Fernández, and W. González-Manteiga. Asymptotic properties of local polynomial regression with missing data and correlated errors. *Annals of the Institute of Statistical Mathematics*, 61(1):85–109, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0136-2`.

Dette:2009:EMC

[2664] Holger Dette and Kay Pilz. On the estimation of a monotone conditional variance in nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 61(1):111–141, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0126-4`.

Biedermann:2009:COD

[2665] Stefanie Biedermann, Holger Dette, and Philipp Hoffmann. Constrained optimal discrimination designs for Fourier regression models. *Annals of the Institute of Statistical Mathematics*, 61(1):143–157, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0133-5`.

Fruhwirth-Schnatter:2009:BES

[2666] Sylvia Frühwirth-Schnatter and Leopold Sögner. Bayesian estimation of stochastic volatility models based on OU processes with marginal gamma law. *Annals of the Institute of Statistical Mathematics*, 61(1):159–179, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0130-8`.

Masuda:2009:NEI

[2667] Hiroki Masuda. Notes on estimating inverse-Gaussian and gamma subordinators under high-frequency sampling. *Annals of the Institute of Statistical Mathematics*, 61(1):181–195, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0131-7`.

Chiang:2009:VCM

[2668] Chin-Tsang Chiang and Mei-Cheng Wang. Varying-coefficient model for the occurrence rate function of recurrent events. *Annals of the Institute of Statistical Mathematics*, 61(1):197–213, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0129-1`.

Marchand:2009:EBP

[2669] Éric Marchand and François Perron. Estimating a bounded parameter for symmetric distributions. *Annals of the Institute of Statistical Mathematics*, 61 (1):215–234, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0132-6`.

Ozturk:2009:ETS

[2670] Omer Ozturk and N. Balakrishnan. Exact two-sample nonparametric test for quantile difference between two populations based on ranked set samples. *Annals of the Institute of Statistical Mathematics*, 61(1):235–249, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0141-5`.

Balakrishnan:2009:EIS

[2671] N. Balakrishnan, Qihao Xie, and D. Kundu. Exact inference for a simple step-stress model from the exponential distribution under time constraint. *Annals of the Institute of Statistical Mathematics*, 61(1):251–274, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0135-3`.

Anonymous:2009:HCa

[2672] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 61(1):??, March 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Chia:2009:DSU

[2673] Nicholas Chia and Junji Nakano. $\mathcal{M}$-decomposability and symmetric unimodal densities in one dimension. *Annals of the Institute of Statistical Mathematics*, 61(2):275–289, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0144-2`.

Wei:2009:RMS

[2674] Wen Hsiang Wei. On regression model selection for the data with correlated errors. *Annals of the Institute of Statistical Mathematics*, 61(2):291–308, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0145-1`.

Vellaisamy:2009:LLM

[2675] P. Vellaisamy and V. Vijay. Log-linear modeling using conditional log-linear structures. *Annals of the Institute of Statistical Mathematics*, 61(2):309–329, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0153-1`.

Ando:2009:NLD

[2676] Tomohiro Ando and Sadanori Konishi. Nonlinear logistic discrimination via regularized radial basis functions for classifying high-dimensional data. *Annals of the Institute of Statistical Mathematics*, 61(2):331–353, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0143-3`.

Alvarez:2009:BIC

[2677] Enrique E. Alvarez and Dipak K. Dey. Bayesian isotonic changepoint analysis. *Annals of the Institute of Statistical Mathematics*, 61(2):355–370, June 2009. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0148-y.

Shcherbakov:2009:MSP

[2678] V. Shcherbakov. On a model of sequential point patterns. *Annals of the Institute of Statistical Mathematics*, 61(2):371–390, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0147-z.

Chan:2009:MEN

[2679] Ngai Hang Chan and Rongmao Zhang. M-estimation in nonparametric regression under strong dependence and infinite variance. *Annals of the Institute of Statistical Mathematics*, 61(2):391–411, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0142-4.

Honda:2009:NDE

[2680] Toshio Honda. Nonparametric density estimation for linear processes with infinite variance. *Annals of the Institute of Statistical Mathematics*, 61(2):413–439, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0149-x.

Rao:2009:CIC

[2681] B. L. S. Prakasa Rao. Conditional independence, conditional mixing and conditional association. *Annals of the Institute of Statistical Mathematics*, 61(2):441–460, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0152-2.

Shen:2009:CRB

[2682] Pao sheng Shen. A class of rank-based test for left-truncated and right-censored data. *Annals of the Institute of Statistical Mathematics*, 61 (2):461–476, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0151-3.

Berg:2009:HOA

[2683] Arthur Berg and Dimitris N. Politis. Higher-order accurate polyspectral estimation with flat-top lag-windows. *Annals of the Institute of Statistical Mathematics*, 61(2):477–498, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0154-0.

Inoue:2009:WTD

[2684] Kiyoshi Inoue and Sigeo Aki. On waiting time distributions associated with compound patterns in a sequence of multi-state trials. *Annals of the Institute of Statistical Mathematics*, 61(2):499–516, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0140-6.

Tian:2009:OPA

[2685] Yongge Tian and Yoshio Takane. On V-orthogonal projectors associ-

ated with a semi-norm. *Annals of the Institute of Statistical Mathematics*, 61(2):517–530, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0150-4.

Anonymous:2009:HCb

[2686] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 61(2):??, June 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kato:2009:IPM

[2687] Kengo Kato. Improved prediction for a multivariate normal distribution with unknown mean and variance. *Annals of the Institute of Statistical Mathematics*, 61(3):531–542, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0163-z.

Visek:2009:CIW

[2688] Jan Ámos Vísek. Consistency of the instrumental weighted variables. *Annals of the Institute of Statistical Mathematics*, 61(3):543–578, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0159-8.

Jureckova:2009:TTI

[2689] Jana Jurecková, Hira L. Koul, and Jan Picek. Testing the tail index in autoregressive models. *Annals of the Institute of Statistical Mathematics*, 61(3):579–598, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0155-z.

Helmers:2009:EIC

[2690] Roelof Helmers and I. Wayan Mangku. Estimating the intensity of a cyclic Poisson process in the presence of linear trend. *Annals of the Institute of Statistical Mathematics*, 61(3):599–628, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0160-2.

Sakamoto:2009:TOA

[2691] Yuji Sakamoto and Nakahiro Yoshida. Third-order asymptotic expansion of M-estimators for diffusion processes. *Annals of the Institute of Statistical Mathematics*, 61(3):629–661, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0190-4.

Wang:2009:EFS

[2692] Jing Wang and Lijian Yang. Efficient and fast spline-backfitted kernel smoothing of additive models. *Annals of the Institute of Statistical Mathematics*, 61(3):663–690, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0157-x.

Abramovich:2009:OTA

[2693] Felix Abramovich, Italia De Feis, and Theofanis Sapatinas. Optimal testing for additivity in multiple nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 61 (3):691–714, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0164-y`.

Qiu:2009:JPS

[2694] Peihua Qiu. Jump-preserving surface reconstruction from noisy data. *Annals of the Institute of Statistical Mathematics*, 61(3):715–751, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0166-9`.

Balakrishnan:2009:SMM

[2695] N. Balakrishnan and G. Iliopoulos. Stochastic monotonicity of the MLE of exponential mean under different censoring schemes. *Annals of the Institute of Statistical Mathematics*, 61(3): 753–772, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0156-y`.

Anonymous:2009:HCc

[2696] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 61(3):??, September 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Otsu:2009:GNP

[2697] Taisuke Otsu. Generalized Neyman–Pearson optimality of empirical likelihood for testing parameter hypotheses. *Annals of the Institute of Statistical Mathematics*, 61(4):773–787, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0172-6`.

Huwang:2009:URT

[2698] Longcheen Huwang, Y. H. Steve Huang, and Yi-Hua Tina Wang. Uniformly robust tests in errors-in-variables models. *Annals of the Institute of Statistical Mathematics*, 61 (4):789–810, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0167-8`.

Araki:2009:FRM

[2699] Yuko Araki, Sadanori Konishi, Shuichi Kawano, and Hidetoshi Matsui. Functional regression modeling via regularized Gaussian basis expansions. *Annals of the Institute of Statistical Mathematics*, 61(4):811–833, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-007-0161-1`.

Choi:2009:APP

[2700] Taeryon Choi. Asymptotic properties of posterior distributions in nonparametric regression with non-Gaussian errors. *Annals of the Institute of Statistical Mathematics*, 61(4):835–859, De-

cember 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0168-2.

Dette:2009:STP

[2701] Holger Dette and Benjamin Hetzler. A simple test for the parametric form of the variance function in nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 61 (4):861–886, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0169-1.

Alvarez-Andrade:2009:PHR

[2702] Sergio Alvarez-Andrade, N. Balakrishnan, and Laurent Bordes. Proportional hazards regression under progressive Type-II censoring. *Annals of the Institute of Statistical Mathematics*, 61 (4):887–903, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0170-8.

Zou:2009:LIA

[2703] Qingming Zou, Zhongyi Zhu, and Jinglong Wang. Local influence analysis for penalized Gaussian likelihood estimation in partially linear single-index models. *Annals of the Institute of Statistical Mathematics*, 61(4): 905–918, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0158-9.

Negri:2009:GFT

[2704] Ilia Negri and Yoichi Nishiyama. Goodness of fit test for ergodic diffusion processes. *Annals of the Institute of Statistical Mathematics*, 61(4):919–928, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-007-0162-0.

Adelfio:2009:PPD

[2705] Giada Adelfio and Frederic Paik Schoenberg. Point process diagnostics based on weighted second-order statistics and their asymptotic properties. *Annals of the Institute of Statistical Mathematics*, 61(4):929–948, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0177-1.

Kamatani:2009:MHA

[2706] Kengo Kamatani. Metropolis–Hastings algorithms with acceptance ratios of nearly 1. *Annals of the Institute of Statistical Mathematics*, 61(4): 949–967, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0180-6.

Vovk:2009:MOG

[2707] Vladimir Vovk. Merging of opinions in game-theoretic probability. *Annals of the Institute of Statistical Mathematics*, 61(4):969–993, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.

com/article/10.1007/s10463-007-0165-x.

Ogasawara:2009:AES

[2708] Haruhiko Ogasawara. Asymptotic expansions in the singular value decomposition for cross covariance and correlation under nonnormality. *Annals of the Institute of Statistical Mathematics*, 61(4):995–1017, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0174-4.

Anonymous:2009:HCd

[2709] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 61(4):??, December 2009. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Konishi:2010:PSI

[2710] Sadanori Konishi and Genshiro Kitagawa. Preface: Special issue in honor of Dr. hirotugu Akaike. *Annals of the Institute of Statistical Mathematics*, 62(1):1–2, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-009-0269-6.

Akaike:2010:MST

[2711] Hirotugu Akaike. Making statistical thinking more productive. *Annals of the Institute of Statistical Mathematics*, 62(1):3–9, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0238-0.

Dean:2010:LCA

[2712] Nema Dean and Adrian E. Raftery. Latent class analysis variable selection. *Annals of the Institute of Statistical Mathematics*, 62(1):11–35, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0258-9.

Koyama:2010:BDN

[2713] Shinsuke Koyama, Uri T. Eden, Emery N. Brown, and Robert E. Kass. Bayesian decoding of neural spike trains. *Annals of the Institute of Statistical Mathematics*, 62(1):37–59, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0249-x.

Briers:2010:SAS

[2714] Mark Briers, Arnaud Doucet, and Simon Maskell. Smoothing algorithms for state-space models. *Annals of the Institute of Statistical Mathematics*, 62 (1):61–89, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0236-2.

Terui:2010:FMS

[2715] Nobuhiko Terui, Masataka Ban, and Toshihiko Maki. Finding market structure by sales count dynamics — multivariate structural time series models with hierarchical structure for count data. *Annals of the Institute of Statistical Mathematics*, 62(1):91–107, February 2010. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0244-2.

Tsai:2010:DBA

[2716] Chih-Ling Tsai, Hansheng Wang, and Ning Zhu. Does a Bayesian approach generate robust forecasts? evidence from applications in portfolio investment decisions. *Annals of the Institute of Statistical Mathematics*, 62 (1):109–116, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0250-4.

Lukacs:2010:MSB

[2717] Paul M. Lukacs, Kenneth P. Burnham, and David R. Anderson. Model selection bias and Freedman's paradox. *Annals of the Institute of Statistical Mathematics*, 62(1):117–125, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0234-4.

Adelfio:2010:HKE

[2718] Giada Adelfio and Yosihiko Ogata. Hybrid kernel estimates of space-time earthquake occurrence rates using the epidemic-type aftershock sequence model. *Annals of the Institute of Statistical Mathematics*, 62(1): 127–143, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0268-7.

Martins:2010:DDB

[2719] Leonardo de Oliveira Martins and Hirohisa Kishino. Distribution of distances between topologies and its effect on detection of phylogenetic recombination. *Annals of the Institute of Statistical Mathematics*, 62(1):145–159, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0259-8.

Uchida:2010:CBI

[2720] Masayuki Uchida. Contrast-based information criterion for ergodic diffusion processes from discrete observations. *Annals of the Institute of Statistical Mathematics*, 62(1):161–187, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0245-1.

Shimodaira:2010:FBM

[2721] Hidetoshi Shimodaira. Frequentist and Bayesian measures of confidence via multiscale bootstrap for testing three regions. *Annals of the Institute of Statistical Mathematics*, 62(1): 189–208, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0247-z.

Kitagawa:2010:BVR

[2722] Genshiro Kitagawa and Sadanori Konishi. Bias and variance reduction techniques for bootstrap information criteria. *Annals of the Institute of Statistical Mathematics*, 62(1):209–234, Febru-

ary 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0237-1`.

Anonymous:2010:HCa

[2723] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(1):??, February 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Ueki:2010:BLQ

[2724] Masao Ueki and Kaoru Fueda. Boosting local quasi-likelihood estimators. *Annals of the Institute of Statistical Mathematics*, 62(2):235–248, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0173-5`.

Efromovich:2010:OIC

[2725] Sam Efromovich. Oracle inequality for conditional density estimation and an actuarial example. *Annals of the Institute of Statistical Mathematics*, 62(2):249–275, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0185-1`.

Qi:2010:TIH

[2726] Yongcheng Qi. On the tail index of a heavy tailed distribution. *Annals of the Institute of Statistical Mathematics*, 62(2):277–298, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0176-2`.

Aoki:2010:MBG

[2727] Satoshi Aoki, Takayuki Hibi, Hidefumi Ohsugi, and Akimichi Takemura. Markov basis and Gröbner basis of Segrè–Veronese configuration for testing independence in group-wise selections. *Annals of the Institute of Statistical Mathematics*, 62(2):299–321, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0171-7`.

deUna-Alvarez:2010:NEC

[2728] Jacobo de Uña-Álvarez and M. Carmen Iglesias-Pérez. Nonparametric estimation of a conditional distribution from length-biased data. *Annals of the Institute of Statistical Mathematics*, 62(2):323–341, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0178-0`.

Sharia:2010:RPE

[2729] Teo Sharia. Recursive parameter estimation: asymptotic expansion. *Annals of the Institute of Statistical Mathematics*, 62(2):343–362, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0179-z`.

Arellano-Valle:2010:IPQ

[2730] Reinaldo B. Arellano-Valle and Marc G. Genton. An invariance property of quadratic forms in random vectors with a selection distribution, with application to sample variogram and co-

variogram estimators. *Annals of the Institute of Statistical Mathematics*, 62(2):363–381, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0175-3`.

Mougeot:2010:PTC

[2731] Mathilde Mougeot and Karine Tribouley. Procedure of test to compare the tail indices. *Annals of the Institute of Statistical Mathematics*, 62(2):383–412, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0198-9`.

Anonymous:2010:HCb

[2732] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(2):??, April 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Ueki:2010:OTP

[2733] Masao Ueki and Kaoru Fueda. Optimal tuning parameter estimation in maximum penalized likelihood method. *Annals of the Institute of Statistical Mathematics*, 62(3):413–438, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0186-0`.

Heuchenne:2010:ENL

[2734] Cédric Heuchenne and Ingrid Van Keilegom. Estimation in nonparametric location-scale regression models with censored data. *Annals of the Institute of Statistical Mathematics*, 62(3):439–463, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0219-3`.

Teodorescu:2010:GTD

[2735] Bianca Teodorescu, Ingrid Van Keilegom, and Ricardo Cao. Generalized time-dependent conditional linear models under left truncation and right censoring. *Annals of the Institute of Statistical Mathematics*, 62(3):465–485, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0187-z`.

Xu:2010:SEV

[2736] Jinfeng Xu and Zhiliang Ying. Simultaneous estimation and variable selection in median regression using lasso-type penalty. *Annals of the Institute of Statistical Mathematics*, 62(3):487–514, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0184-2`.

Sancetta:2010:BMS

[2737] Alessio Sancetta. Bootstrap model selection for possibly dependent and heterogeneous data. *Annals of the Institute of Statistical Mathematics*, 62(3):515–546, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0183-3`.

Hayashi:2010:LBR

[2738] Masahito Hayashi. Limiting behavior of relative Rényi entropy in a non-regular location shift family. *Annals of the Institute of Statistical Mathematics*, 62(3):547–569, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0182-4`.

Aoshima:2010:ASO

[2739] Makoto Aoshima and Kazuyoshi Yata. Asymptotic second-order consistency for two-stage estimation methodologies and its applications. *Annals of the Institute of Statistical Mathematics*, 62(3):571–600, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0188-y`.

Anonymous:2010:HCc

[2740] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(3):??, June 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takemura:2010:P

[2741] Akimichi Takemura. Preface. *Annals of the Institute of Statistical Mathematics*, 62(4):601–602, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-010-0297-2`.

Sturmfels:2010:MGS

[2742] Bernd Sturmfels and Caroline Uhler. Multivariate Gaussians, semidefinite matrix completion, and convex algebraic geometry. *Annals of the Institute of Statistical Mathematics*, 62(4):603–638, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0295-4`.

Ohsugi:2010:NVA

[2743] Hidefumi Ohsugi and Takayuki Hibi. Non-very ample configurations arising from contingency tables. *Annals of the Institute of Statistical Mathematics*, 62(4):639–644, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0288-3`.

Kuriki:2010:GPM

[2744] Satoshi Kuriki and Yasuhide Numata. Graph presentations for moments of noncentral Wishart distributions and their applications. *Annals of the Institute of Statistical Mathematics*, 62(4):645–672, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0279-4`.

Berstein:2010:MAD

[2745] Yael Berstein, Hugo Maruri-Aguilar, Shmuel Onn, Eva Riccomagno, and Henry Wynn. Minimal average degree aberration and the state polytope for experimental designs. *Annals of the Institute of Statistical Mathematics*, 62(4):673–698, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0291-8`.

Aoki:2010:SOC

[2746] Satoshi Aoki. Some optimal criteria of model-robustness for two-level non-regular fractional factorial designs. *Annals of the Institute of Statistical Mathematics*, 62(4):699–716, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0292-7`.

Sullivant:2010:NBG

[2747] Seth Sullivant. Normal binary graph models. *Annals of the Institute of Statistical Mathematics*, 62(4):717–726, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0296-3`.

Kahle:2010:DBI

[2748] Thomas Kahle. Decompositions of binomial ideals. *Annals of the Institute of Statistical Mathematics*, 62 (4):727–745, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0290-9`.

Wang:2010:UAA

[2749] Jinfang Wang. A universal algebraic approach for conditional independence. *Annals of the Institute of Statistical Mathematics*, 62(4):747–773, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0278-5`.

Drton:2010:FSF

[2750] Mathias Drton and Han Xiao. Finiteness of small factor analysis models. *Annals of the Institute of Statistical Mathematics*, 62(4):775–783, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0293-6`.

Rapallo:2010:MBS

[2751] Fabio Rapallo and Ruriko Yoshida. Markov bases and subbases for bounded contingency tables. *Annals of the Institute of Statistical Mathematics*, 62(4):785–805, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0289-2`.

Sumi:2010:AMR

[2752] Toshio Sumi, Mitsuhiro Miyazaki, and Toshio Sakata. About the maximal rank of 3-tensors over the real and the complex number field. *Annals of the Institute of Statistical Mathematics*, 62 (4):807–822, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0294-5`.

Anonymous:2010:HCd

[2753] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(4):??, August 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Nishiyama:2010:NIM

[2754] Yoichi Nishiyama. Nonparametric inference in multiplicative intensity model by discrete time observation. *Annals of the Institute of Statistical Mathematics*, 62(5):823–833, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0196-y`.

Shen:2010:NAD

[2755] Pao sheng Shen. Nonparametric analysis of doubly truncated data. *Annals of the Institute of Statistical Mathematics*, 62(5):835–853, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0192-2`.

Bogsted:2010:DRS

[2756] Martin Bøgsted and Susan M. Pitts. Decompounding random sums: a nonparametric approach. *Annals of the Institute of Statistical Mathematics*, 62 (5):855–872, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0200-6`.

Grasselli:2010:DCN

[2757] M. R. Grasselli. Dual connections in nonparametric classical information geometry. *Annals of the Institute of Statistical Mathematics*, 62(5):873–896, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0191-3`.

Omelka:2010:UAR

[2758] Marek Omelka and Matías Salibián-Barrera. Uniform asymptotics for S- and MM-regression estimators. *Annals of the Institute of Statistical Mathematics*, 62(5):897–927, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0189-x`.

Tian:2010:WLS

[2759] Yongge Tian. Weighted least-squares estimators of parametric functions of the regression coefficients under a general linear model. *Annals of the Institute of Statistical Mathematics*, 62 (5):929–941, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0199-8`.

Mondal:2010:WVA

[2760] Debashis Mondal and Donald B. Percival. Wavelet variance analysis for gappy time series. *Annals of the Institute of Statistical Mathematics*, 62 (5):943–966, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0195-z`.

Dryden:2010:SIF

[2761] Ian L. Dryden, Alfred Kume, Huiling Le, and Andrew T. A. Wood. Statistical inference for functions of the covariance matrix in the stationary Gaussian time-orthogonal principal components model. *Annals of the Institute of Statistical Mathematics*, 62

(5):967–994, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0202-4`.

Anonymous:2010:HCe

[2762] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(5):??, October 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Honda:2010:NEC

[2763] Toshio Honda. Nonparametric estimation of conditional medians for linear and related processes. *Annals of the Institute of Statistical Mathematics*, 62 (6):995–1021, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0203-3`.

Lee:2010:SPE

[2764] Alan Lee and Yuichi Hirose. Semiparametric efficiency bounds for regression models under response-selective sampling: the profile likelihood approach. *Annals of the Institute of Statistical Mathematics*, 62(6):1023–1052, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0205-1`.

Cribari-Neto:2010:SBA

[2765] Francisco Cribari-Neto and Maria da Glória A. Lima. Sequences of bias-adjusted covariance matrix estimators under heteroskedasticity of unknown form. *Annals of the Institute of Statistical Mathematics*, 62(6):1053–1082, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0201-5`.

Konev:2010:GMS

[2766] Victor Konev and Serguei Pergamenchtchikov. General model selection estimation of a periodic regression with a Gaussian noise. *Annals of the Institute of Statistical Mathematics*, 62(6):1083–1111, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0193-1`.

Withers:2010:TEE

[2767] Christopher S. Withers and Saralees Nadarajah. Tilted Edgeworth expansions for asymptotically normal vectors. *Annals of the Institute of Statistical Mathematics*, 62(6):1113–1142, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0206-0`.

Zhang:2010:ARD

[2768] Baoxue Zhang, Tianqing Liu, and Z. D. Bai. Analysis of rounded data from dependent sequences. *Annals of the Institute of Statistical Mathematics*, 62(6):1143–1173, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0224-6`.

Anonymous:2010:HCf

[2769] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 62(6):??, December 2010. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Carbonell:2011:GWR

[2770] F. Carbonell, K. J. Worsley, and L. Galan. The geometry of the Wilks's Λ random field. *Annals of the Institute of Statistical Mathematics*, 63 (1):1–27, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0204-2`.

Ohlson:2011:EEU

[2771] Martin Ohlson, Zhanna Andrushchenko, and Dietrich von Rosen. Explicit estimators under m-dependence for a multivariate normal distribution. *Annals of the Institute of Statistical Mathematics*, 63(1):29–42, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0213-1`.

Ghosh:2011:GDC

[2772] Malay Ghosh, Victor Mergel, and Ruitao Liu. A general divergence criterion for prior selection. *Annals of the Institute of Statistical Mathematics*, 63(1):43–58, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0226-4`.

Chung:2011:LDP

[2773] Yeonseung Chung and David B. Dunson. The local Dirichlet process. *Annals of the Institute of Statistical Mathematics*, 63(1):59–80, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0218-9`.

McIntyre:2011:DER

[2774] Julie McIntyre and Leonard A. Stefanski. Density estimation with replicate heteroscedastic measurements. *Annals of the Institute of Statistical Mathematics*, 63(1):81–99, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0220-x`.

Eryilmaz:2011:NPS

[2775] Serkan Eryilmaz. A new perspective to stress-strength models. *Annals of the Institute of Statistical Mathematics*, 63 (1):101–115, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0211-3`.

Ma:2011:ARM

[2776] Shuangge Ma. Additive risk model for current status data with a cured subgroup. *Annals of the Institute of Statistical Mathematics*, 63(1): 117–134, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-008-0212-2`.

Balakrishnan:2011:CMS

[2777] N. Balakrishnan and Xingqiu Zhao. A class of multi-sample nonparametric tests for panel count data. *Annals of the Institute of Statistical Mathematics*, 63(1):135–156, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0209-x.

Chatterjee:2011:APS

[2778] Arindam Chatterjee. Asymptotic properties of sample quantiles from a finite population. *Annals of the Institute of Statistical Mathematics*, 63 (1):157–179, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0210-4.

Lengyel:2011:GRW

[2779] Tamás Lengyel. Gambler's ruin and winning a series by m games. *Annals of the Institute of Statistical Mathematics*, 63(1):181–195, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0214-0.

Inoue:2011:BFP

[2780] Kiyoshi Inoue and Sigeo Aki. Bivariate Fibonacci polynomials of order k with statistical applications. *Annals of the Institute of Statistical Mathematics*, 63 (1):197–210, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0217-x.

Anonymous:2011:HCa

[2781] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(1):??, February 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Negri:2011:GFT

[2782] Ilia Negri and Yoichi Nishiyama. Goodness of fit test for small diffusions by discrete time observations. *Annals of the Institute of Statistical Mathematics*, 63(2):211–225, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0228-2.

Ma:2011:APS

[2783] Yanyuan Ma, Marc G. Genton, and Emanuel Parzen. Asymptotic properties of sample quantiles of discrete distributions. *Annals of the Institute of Statistical Mathematics*, 63(2):227–243, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-008-0215-z.

Dette:2011:EAQ

[2784] Holger Dette and Regine Scheder. Estimation of additive quantile regression. *Annals of the Institute of Statistical Mathematics*, 63(2):245–265, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0225-5.

Liang:2011:APC

[2785] Han-Ying Liang and Jacobo de Uña-Álvarez. Asymptotic properties of conditional quantile estimator for censored dependent observations. *Annals of the Institute of Statistical Mathematics*, 63(2):267–289, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0230-8`.

Stoyanov:2011:MPS

[2786] Jordan Stoyanov and Gwo Dong Lin. Mixtures of power series distributions: identifiability via uniqueness in problems of moments. *Annals of the Institute of Statistical Mathematics*, 63 (2):291–303, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0221-9`.

Hernandez-Quintero:2011:ASM

[2787] Angelica Hernandez-Quintero, Jean-François Dupuy, and Gabriel Escarela. Analysis of a semiparametric mixture model for competing risks. *Annals of the Institute of Statistical Mathematics*, 63(2):305–329, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0229-1`.

Yu:2011:ELM

[2788] Wen Yu, Yunting Sun, and Ming Zheng. Empirical likelihood method for linear transformation models. *Annals of the Institute of Statistical Mathematics*, 63(2):331–346, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0223-7`.

Kojadinovic:2011:TSI

[2789] Ivan Kojadinovic and Jun Yan. Tests of serial independence for continuous multivariate time series based on a Möbius decomposition of the independence empirical copula process. *Annals of the Institute of Statistical Mathematics*, 63(2):347–373, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0257-x`.

Balakrishnan:2011:FFW

[2790] N. Balakrishnan and Po Yang. Forms of four-word indicator functions with implications to two-level factorial designs. *Annals of the Institute of Statistical Mathematics*, 63(2):375–386, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0222-8`.

Fujikoshi:2011:PEC

[2791] Yasunori Fujikoshi, Tamio Kan, Shin Takahashi, and Tetsuro Sakurai. Prediction error criterion for selecting variables in a linear regression model. *Annals of the Institute of Statistical Mathematics*, 63(2):387–403, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0233-5`.

Chesneau:2011:AWE

[2792] Christophe Chesneau. On adaptive wavelet estimation of a quadratic functional from a deconvolution problem. *Annals of the Institute of Statistical Mathematics*, 63(2):405–429, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0232-6`.

Anonymous:2011:HCb

[2793] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(2):??, April 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Yoshida:2011:PTL

[2794] Nakahiro Yoshida. Polynomial type large deviation inequalities and quasi-likelihood analysis for stochastic differential equations. *Annals of the Institute of Statistical Mathematics*, 63(3):431–479, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0263-z`.

Trippa:2011:EBP

[2795] Lorenzo Trippa, Paolo Bulla, and Sonia Petrone. Extended Bernstein prior via reinforced urn processes. *Annals of the Institute of Statistical Mathematics*, 63(3):481–496, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0227-3`.

Chen:2011:RES

[2796] Hua Yun Chen. Representations of efficient score for coarse data problems based on Neumann series expansion. *Annals of the Institute of Statistical Mathematics*, 63(3):497–509, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0231-7`.

Yi:2011:SMA

[2797] Grace Y. Yi, Wenqing He, and Hua Liang. Semiparametric marginal and association regression methods for clustered binary data. *Annals of the Institute of Statistical Mathematics*, 63(3):511–533, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0239-z`.

Crowder:2011:EFR

[2798] Martin Crowder. Estimating functions for repeated measures with incidental parameters. *Annals of the Institute of Statistical Mathematics*, 63(3):535–558, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0243-3`.

Godbole:2011:BCC

[2799] A. P. Godbole, M. V. Koutras, and F. S. Milienos. Binary consecutive covering arrays. *Annals of the Institute of Statistical Mathematics*, 63(3):559–584, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.`

com/article/10.1007/s10463-009-0240-6.

Antoniadis:2011:PLR

[2800] Anestis Antoniadis, Irène Gijbels, and Mila Nikolova. Penalized likelihood regression for generalized linear models with non-quadratic penalties. *Annals of the Institute of Statistical Mathematics*, 63(3):585–615, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0242-4.

Maesono:2011:EEK

[2801] Yoshihiko Maesono and Spiridon Penev. Edgeworth expansion for the kernel quantile estimator. *Annals of the Institute of Statistical Mathematics*, 63(3):617–644, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0241-5.

Anonymous:2011:HCc

[2802] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(3):??, June 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Sugimoto:2011:WTV

[2803] Tomoyuki Sugimoto. A Wald-type variance estimation for the nonparametric distribution estimators for doubly censored data. *Annals of the Institute of Statistical Mathematics*, 63 (4):645–670, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0251-3. See erratum [2804].

Sugimoto:2011:EWT

[2804] Tomoyuki Sugimoto. Erratum to: "A Wald-type variance estimation for the nonparametric distribution estimators for doubly censored data". *Annals of the Institute of Statistical Mathematics*, 63(4):671–674, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10463-011-0331-z.pdf. See [2803].

Sei:2011:GMM

[2805] Tomonari Sei. Gradient modeling for multivariate quantitative data. *Annals of the Institute of Statistical Mathematics*, 63(4):675–688, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0261-1.

Hayashi:2011:LDT

[2806] Masahito Hayashi. Large deviation theory for non-regular location shift family. *Annals of the Institute of Statistical Mathematics*, 63(4):689–716, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0254-0.

Ciuperca:2011:ENR

[2807] Gabriela Ciuperca. Estimating nonlinear regression with and without change-points by the LAD method. *Annals of the Institute of Statisti-*

cal Mathematics, 63(4):717–743, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0256-y.

Chida:2011:LSI

[2808] Satoshi Chida and Naoto Miyoshi. Limiting size index distributions for ball-bin models with Zipf-type frequencies. *Annals of the Institute of Statistical Mathematics*, 63(4):745–768, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0276-7.

Frey:2011:CEU

[2809] Jesse Frey and Omer Ozturk. Constrained estimation using judgment post-stratification. *Annals of the Institute of Statistical Mathematics*, 63(4):769–789, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0255-z.

Zhao:2011:FIW

[2810] Yanxing Zhao and H. N. Nagaraja. Fisher information in window censored renewal process data and its applications. *Annals of the Institute of Statistical Mathematics*, 63(4):791–825, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0252-2.

Ho:2011:BIB

[2811] Man-Wai Ho. On Bayes inference for a bathtub failure rate via S-paths. *Annals of the Institute of Statistical Mathematics*, 63(4):827–850, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0253-1.

Luati:2011:EWL

[2812] Alessandra Luati and Tommaso Proietti. On the equivalence of the weighted least squares and the generalised least squares estimators, with applications to kernel smoothing. *Annals of the Institute of Statistical Mathematics*, 63(4):851–871, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0267-8.

Anonymous:2011:HCd

[2813] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(4):??, August 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Takemura:2011:GZO

[2814] Akimichi Takemura, Vladimir Vovk, and Glenn Shafer. The generality of the zero-one laws. *Annals of the Institute of Statistical Mathematics*, 63(5):873–885, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-009-0262-0.

Hsieh:2011:CLE

[2815] S. H. Hsieh, S. M. Lee, P. S. Shen, and M. F. Liu. Conditional likelihood estimation and efficiency comparisons in proportional odds model with missing covariates. *Annals of the Institute of Statistical Mathematics*, 63 (5):887–921, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0266-9`.

Pace:2011:APL

[2816] Luigi Pace, Alessandra Salvan, and Laura Ventura. Adjustments of profile likelihood through predictive densities. *Annals of the Institute of Statistical Mathematics*, 63(5):923–937, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0274-9`.

Munk:2011:NSG

[2817] Axel Munk, Jean-Pierre Stockis, Janis Valeinis, and Götz Giese. Neyman smooth goodness-of-fit tests for the marginal distribution of dependent data. *Annals of the Institute of Statistical Mathematics*, 63(5):939–959, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0260-2`.

Komori:2011:BMM

[2818] Osamu Komori. A boosting method for maximization of the area under the ROC curve. *Annals of the Institute of Statistical Mathematics*, 63 (5):961–979, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0264-y`.

Dette:2011:ODS

[2819] Holger Dette, Viatcheslav B. Melas, and Andrey Pepelyshev. Optimal design for smoothing splines. *Annals of the Institute of Statistical Mathematics*, 63(5):981–1003, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-009-0265-x`.

Ren:2011:FLI

[2820] Jian-Jian Ren and Mai Zhou. Full likelihood inferences in the Cox model: an empirical likelihood approach. *Annals of the Institute of Statistical Mathematics*, 63(5):1005–1018, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0272-y`.

Bagkavos:2011:LLH

[2821] Dimitrios Bagkavos. Local linear hazard rate estimation and bandwidth selection. *Annals of the Institute of Statistical Mathematics*, 63(5):1019–1046, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0277-6`.

Berlinet:2011:LLR

[2822] A. Berlinet, A. Elamine, and A. Mas. Local linear regression for functional

data. *Annals of the Institute of Statistical Mathematics*, 63(5):1047–1075, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0275-8.

Anonymous:2011:HCe

[2823] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(5):??, October 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Varron:2011:UBE

[2824] Davit Varron and Ingrid Van Keilegom. Uniform in bandwidth exact rates for a class of kernel estimators. *Annals of the Institute of Statistical Mathematics*, 63(6):1077–1102, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0286-5.

Chang:2011:TSM

[2825] Chien-Hsun Chang and Frederic Paik Schoenberg. Testing separability in marked multidimensional point processes with covariates. *Annals of the Institute of Statistical Mathematics*, 63(6):1103–1122, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0284-7.

Jiang:2011:BEF

[2826] Jiming Jiang and En-Tzu Tang. The best EBLUP in the Fay–Herriot model. *Annals of the Institute of Statistical Mathematics*, 63(6):1123–1140, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0281-x.

Vexler:2011:OAH

[2827] Albert Vexler and Sergey Tarima. An optimal approach for hypothesis testing in the presence of incomplete data. *Annals of the Institute of Statistical Mathematics*, 63(6):1141–1163, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0270-0.

Pinheiro:2011:CAN

[2828] Aluísio Pinheiro, Pranab Kumar Sen, and Hildete P. Pinheiro. A class of asymptotically normal degenerate quasi U-statistics. *Annals of the Institute of Statistical Mathematics*, 63(6):1165–1182, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0271-z.

Detais:2011:MLE

[2829] Amélie Detais and Jean-François Dupuy. Maximum likelihood estimation in a partially observed stratified regression model with censored data. *Annals of the Institute of Statistical Mathematics*, 63(6):1183–1206, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0273-x.

Shen:2011:NES

[2830] Pao sheng Shen. Nonparametric estimators of the survival function with twice censored data. *Annals of the Institute of Statistical Mathematics*, 63(6):1207–1219, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0285-6`.

deMiranda:2011:EIN

[2831] José Carlos Simon de Miranda and Pedro A. Morettin. Estimation of the intensity of non-homogeneous point processes via wavelets. *Annals of the Institute of Statistical Mathematics*, 63(6): 1221–1246, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0283-8`.

Hirose:2011:EPL

[2832] Yuichi Hirose. Efficiency of profile likelihood in semi-parametric models. *Annals of the Institute of Statistical Mathematics*, 63(6):1247–1275, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0280-y`.

Zhu:2011:VSC

[2833] Li-Ping Zhu, Lin-Yi Qian, and Jin-Guan Lin. Variable selection in a class of single-index models. *Annals of the Institute of Statistical Mathematics*, 63(6):1277–1293, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0287-4`.

Anonymous:2011:HCf

[2834] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 63(6):??, December 2011. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Fushing:2012:SEI

[2835] Hsieh Fushing. Semiparametric efficient inferences for lifetime regression model with time-dependent covariates. *Annals of the Institute of Statistical Mathematics*, 64(1):1–25, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0301-x`.

Mondal:2012:EWV

[2836] Debashis Mondal and Donald B. Percival. M-estimation of wavelet variance. *Annals of the Institute of Statistical Mathematics*, 64(1):27–53, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-010-0282-9`.

Chang:2012:DDG

[2837] Yung-Ming Chang, James C. Fu, and Han-Ying Lin. Distribution and double generating function of number of patterns in a sequence of Markov dependent multistate trials. *Annals of the Institute of Statistical Mathematics*, 64(1):55–68, February 2012. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0300-y.

Yu:2012:RPM

[2838] Qiqing Yu, G. Y. C. Wong, Hao Qin, and Jiaping Wang. Random partition masking model for censored and masked competing risks data. *Annals of the Institute of Statistical Mathematics*, 64(1):69–85, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0303-8.

Lu:2012:MMP

[2839] Shaochuan Lu. Markov modulated Poisson process associated with state-dependent marks and its applications to the deep earthquakes. *Annals of the Institute of Statistical Mathematics*, 64 (1):87–106, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0302-9.

DeOliveira:2012:BAC

[2840] Victor De Oliveira. Bayesian analysis of conditional autoregressive models. *Annals of the Institute of Statistical Mathematics*, 64(1):107–133, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0298-1.

Harrar:2012:MTF

[2841] Solomon W. Harrar and Arne C. Bathke. A modified two-factor multivariate analysis of variance: asymptotics and small sample approximations. *Annals of the Institute of Statistical Mathematics*, 64(1): 135–165, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0299-0. See erratum [2888].

Buch-Kromann:2012:MDE

[2842] Tine Buch-Kromann and Jens Perch Nielsen. Multivariate density estimation using dimension reducing information and tail flattening transformations for truncated or censored data. *Annals of the Institute of Statistical Mathematics*, 64(1):167–192, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0313-6.

Shimizu:2012:LAM

[2843] Yasutaka Shimizu. Local asymptotic mixed normality for discretely observed non-recurrent Ornstein–Uhlenbeck processes. *Annals of the Institute of Statistical Mathematics*, 64 (1):193–211, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0307-4.

Zhao:2012:VSS

[2844] Peixin Zhao and Liugen Xue. Variable selection in semiparametric regression analysis for longitudinal data. *Annals of the Institute of Statistical Mathematics*, 64(1):213–231, February 2012. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0312-7.

Anonymous:2012:HCa

[2845] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 64(1):??, February 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Liu:2012:CML

[2846] Song Liu and Yuhong Yang. Combining models in longitudinal data analysis. *Annals of the Institute of Statistical Mathematics*, 64(2):233–254, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0306-5.

Kato:2012:ANP

[2847] Kengo Kato. Asymptotic normality of Powell's kernel estimator. *Annals of the Institute of Statistical Mathematics*, 64(2):255–273, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0310-9.

Wang:2012:MTT

[2848] Jing Wang. Modelling time trend via spline confidence band. *Annals of the Institute of Statistical Mathematics*, 64(2):275–301, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0311-8.

Balakrishnan:2012:SOS

[2849] N. Balakrishnan, U. Kamps, and M. Kateri. A sequential order statistics approach to step-stress testing. *Annals of the Institute of Statistical Mathematics*, 64(2):303–318, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0309-2.

Hsu:2012:BEC

[2850] Chih-Wen Hsu, Marick S. Sinay, and John S. J. Hsu. Bayesian estimation of a covariance matrix with flexible prior specification. *Annals of the Institute of Statistical Mathematics*, 64(2):319–342, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0314-5.

Bobotas:2012:ERT

[2851] Panayiotis Bobotas, George Iliopoulos, and Stavros Kourouklis. Estimating the ratio of two scale parameters: a simple approach. *Annals of the Institute of Statistical Mathematics*, 64(2):343–357, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0308-3.

Vos:2012:EBD

[2852] Paul Vos and Qiang Wu. Estimators for the binomial distribution that dominate the MLE in terms of Kullback–Leibler risk. *Annals of the Institute of Statistical Mathematics*, 64(2):359–371, April 2012. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0316-3.

Lemonte:2012:LPG

[2853] Artur J. Lemonte and Silvia L. P. Ferrari. The local power of the gradient test. *Annals of the Institute of Statistical Mathematics*, 64(2):373–381, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0315-4.

Kutoyants:2012:ITD

[2854] Yury A. Kutoyants. On identification of the threshold diffusion processes. *Annals of the Institute of Statistical Mathematics*, 64(2):383–413, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0318-1.

Wang:2012:HFE

[2855] Qihua Wang, Gregg E. Dinse, and Chunling Liu. Hazard function estimation with cause-of-death data missing at random. *Annals of the Institute of Statistical Mathematics*, 64(2):415–438, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0317-2.

Frey:2012:CNE

[2856] Jesse Frey. Constrained nonparametric estimation of the mean and the CDF using ranked-set sampling with a covariate. *Annals of the Institute of Statistical Mathematics*, 64(2):439–456, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0326-9.

Anonymous:2012:HCb

[2857] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 64(2):??, April 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Hoshino:2012:RPS

[2858] Nobuaki Hoshino. Random partitioning over a sparse contingency table. *Annals of the Institute of Statistical Mathematics*, 64(3):457–474, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0327-8.

Abarin:2012:IVA

[2859] Taraneh Abarin and Liqun Wang. Instrumental variable approach to covariate measurement error in generalized linear models. *Annals of the Institute of Statistical Mathematics*, 64(3):475–493, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0319-0.

Smith:2012:IRP

[2860] Jim Q. Smith and Fabio Rigat. Isoseparation and robustness in parametric Bayesian inference. *Annals of the Institute of Statistical Mathematics*, 64(3):495–519, June 2012. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0334-9.

Wang:2012:MMH

[2861] Ting Wang, Mark Bebbington, and David Harte. Markov-modulated Hawkes process with stepwise decay. *Annals of the Institute of Statistical Mathematics*, 64(3):521–544, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0320-7.

Shimizu:2012:EPD

[2862] Yasutaka Shimizu. Estimation of parameters for discretely observed diffusion processes with a variety of rates for information. *Annals of the Institute of Statistical Mathematics*, 64(3):545–575, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0323-4.

Yue:2012:PBA

[2863] Yu Ryan Yue, Paul L. Speckman, and Dongchu Sun. Priors for Bayesian adaptive spline smoothing. *Annals of the Institute of Statistical Mathematics*, 64(3):577–613, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0321-6.

Takazawa:2012:EIL

[2864] Shin ichiro Takazawa. Exponential inequalities and the law of the iterated logarithm in the unbounded forecasting game. *Annals of the Institute of Statistical Mathematics*, 64(3):615–632, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-010-0322-5.

Aki:2012:SMD

[2865] Sigeo Aki. Statistical modeling for discrete patterns in a sequence of exchangeable trials. *Annals of the Institute of Statistical Mathematics*, 64(3):633–655, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0325-x.

Dutta:2012:RCU

[2866] Subhajit Dutta and Anil K. Ghosh. On robust classification using projection depth. *Annals of the Institute of Statistical Mathematics*, 64(3):657–676, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0324-y.

Nelsen:2012:DDM

[2867] Roger B. Nelsen and Manuel Úbeda-Flores. Directional dependence in multivariate distributions. *Annals of the Institute of Statistical Mathematics*, 64(3):677–685, June 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0329-6.

Anonymous:2012:HCc

[2868] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 64(3):??, June 2012. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Bhattacharya:2012:SCN

[2869] Abhishek Bhattacharya and David B. Dunson. Strong consistency of nonparametric Bayes density estimation on compact metric spaces with applications to specific manifolds. *Annals of the Institute of Statistical Mathematics*, 64(4):687–714, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0341-x`.

Fan:2012:OIP

[2870] Chunpeng Fan, Jason P. Fine, and Jong-Hyeon Jeong. Optimal inferences for proportional hazards model with parametric covariate transformations. *Annals of the Institute of Statistical Mathematics*, 64(4):715–736, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0330-0`.

Azzalini:2012:SMU

[2871] Adelchi Azzalini. Selection models under generalized symmetry settings. *Annals of the Institute of Statistical Mathematics*, 64(4):737–750, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0328-7`.

Kim:2012:ESO

[2872] Mijeong Kim and Yanyuan Ma. The efficiency of the second-order nonlinear least squares estimator and its extension. *Annals of the Institute of Statistical Mathematics*, 64(4):751–764, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0332-y`.

Liang:2012:ELC

[2873] Han-Ying Liang and Jacobo de Uña-Álvarez. Empirical likelihood for conditional quantile with left-truncated and dependent data. *Annals of the Institute of Statistical Mathematics*, 64 (4):765–790, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0335-8`.

Chretien:2012:SAP

[2874] Stéphane Chrétien, Alfred Hero, and Hervé Perdry. Space alternating penalized Kullback proximal point algorithms for maximizing likelihood with nondifferentiable penalty. *Annals of the Institute of Statistical Mathematics*, 64 (4):791–809, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0333-x`.

Genest:2012:TSB

[2875] Christian Genest, Johanna Neslehová, and Jean-François Quessy. Tests of symmetry for bivariate copulas. *Annals of the Institute of Statistical Mathematics*, 64(4):811–834, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.`

com/article/10.1007/s10463-011-0337-6.

Sun:2012:EMS

[2876] Yan Sun, Jialiang Li, and Wenyang Zhang. Estimation and model selection in a class of semiparametric models for cluster data. *Annals of the Institute of Statistical Mathematics*, 64 (4):835–856, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0342-9.

Azzalini:2012:SPS

[2877] Adelchi Azzalini and Giuliana Regoli. Some properties of skew-symmetric distributions. *Annals of the Institute of Statistical Mathematics*, 64(4):857–879, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0338-5.

Anonymous:2012:HCd

[2878] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 64(4):??, August 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Kunitomo:2012:OML

[2879] Naoto Kunitomo. An optimal modification of the LIML estimation for many instruments and persistent heteroscedasticity. *Annals of the Institute of Statistical Mathematics*, 64 (5):881–910, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0336-7.

Negri:2012:ADF

[2880] Ilia Negri and Yoichi Nishiyama. Asymptotically distribution free test for parameter change in a diffusion process model. *Annals of the Institute of Statistical Mathematics*, 64 (5):911–918, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0345-6.

Leblanc:2012:EDF

[2881] Alexandre Leblanc. On estimating distribution functions using Bernstein polynomials. *Annals of the Institute of Statistical Mathematics*, 64(5):919–943, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0339-4.

Li:2012:OED

[2882] Gang Li. Optimal and efficient designs for Gompertz regression models. *Annals of the Institute of Statistical Mathematics*, 64(5):945–957, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0340-y.

Diao:2012:GTC

[2883] Guoqing Diao and Guosheng Yin. A general transformation class of semiparametric cure rate frailty models. *Annals of the Institute of Statistical Mathematics*, 64(5):959–989, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.

com/article/10.1007/s10463-012-0354-0.

Fujii:2012:SPN

[2884] Takayuki Fujii and Yoichi Nishiyama. Some problems in nonparametric inference for the stress release process related to the local time. *Annals of the Institute of Statistical Mathematics*, 64 (5):991–1007, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0344-7.

Sugiyama:2012:DRM

[2885] Masashi Sugiyama, Taiji Suzuki, and Takafumi Kanamori. Density-ratio matching under the Bregman divergence: a unified framework of density-ratio estimation. *Annals of the Institute of Statistical Mathematics*, 64 (5):1009–1044, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0343-8.

Dette:2012:TCC

[2886] Holger Dette, Mareen Marchlewski, and Jens Wagener. Testing for a constant coefficient of variation in nonparametric regression by empirical processes. *Annals of the Institute of Statistical Mathematics*, 64(5):1045–1070, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0346-5.

Falk:2012:ACD

[2887] Michael Falk and Diana Tichy. Asymptotic conditional distribution of exceedance counts: fragility index with different margins. *Annals of the Institute of Statistical Mathematics*, 64 (5):1071–1085, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-011-0348-3.

Harrar:2012:EMT

[2888] Solomon W. Harrar and Arne C. Bathke. Erratum to: "A modified two-factor multivariate analysis of variance: asymptotics and small sample approximations". *Annals of the Institute of Statistical Mathematics*, 64(5):1087, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10463-012-0364-y.pdf. See [2841].

Anonymous:2012:HCe

[2889] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 64(5):??, October 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Brockwell:2012:SSS

[2890] Peter Brockwell, Alexander Lindner, and Bernd Vollenbröker. Strictly stationary solutions of multivariate ARMA equations with i.i.d. noise. *Annals of the Institute of Statistical Mathematics*, 64(6):1089–1119, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0357-x.

Akahira:2012:LIS

[2891] Masafumi Akahira, Hyo Gyeong Kim, and Nao Ohyauchi. Loss of information of a statistic for a family of non-regular distributions, II: more general case. *Annals of the Institute of Statistical Mathematics*, 64(6):1121–1138, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-011-0347-4`.

Bissiri:2012:CIP

[2892] Pier Giovanni Bissiri and Stephen G. Walker. Converting information into probability measures with the Kullback–Leibler divergence. *Annals of the Institute of Statistical Mathematics*, 64(6):1139–1160, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0350-4`.

Reiss:2012:RBI

[2893] Philip T. Reiss, Lei Huang, Joseph E. Cavanaugh, and Amy Krain Roy. Resampling-based information criteria for best-subset regression. *Annals of the Institute of Statistical Mathematics*, 64(6):1161–1186, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0353-1`.

Grane:2012:EGF

[2894] Aurea Grané. Exact goodness-of-fit tests for censored data. *Annals of the Institute of Statistical Mathematics*, 64(6):1187–1203, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0356-y`.

Fokianos:2012:NPA

[2895] Konstantinos Fokianos and Dag Tjøstheim. Nonlinear Poisson autoregression. *Annals of the Institute of Statistical Mathematics*, 64(6):1205–1225, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0351-3`.

Huckemann:2012:MMS

[2896] Stephan F. Huckemann. On the meaning of mean shape: manifold stability, locus and the two sample test. *Annals of the Institute of Statistical Mathematics*, 64(6):1227–1259, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0352-2`.

Helmers:2012:PCP

[2897] Roelof Helmers and I. Wayan Mangku. Predicting a cyclic Poisson process. *Annals of the Institute of Statistical Mathematics*, 64(6):1261–1279, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0349-x`.

Anonymous:2012:HCf

[2898] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathemat-*

ics, 64(6):??, December 2012. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Qin:2013:ELB

[2899] Gengsheng Qin, Baoying Yang, and Nelly E. Belinga-Hall. Empirical likelihood-based inferences for the Lorenz curve. *Annals of the Institute of Statistical Mathematics*, 65 (1):1–21, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0355-z`.

Honda:2013:NQR

[2900] Toshio Honda. Nonparametric quantile regression with heavy-tailed and strongly dependent errors. *Annals of the Institute of Statistical Mathematics*, 65(1):23–47, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0359-8`.

Joutard:2013:SLD

[2901] Cyrille Joutard. Strong large deviations for arbitrary sequences of random variables. *Annals of the Institute of Statistical Mathematics*, 65 (1):49–67, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0361-1`.

Yatracos:2013:EPB

[2902] Yannis G. Yatracos. Equal percent bias reduction and variance proportionate modifying properties with mean-covariance preserving matching. *Annals of the Institute of Statistical Mathematics*, 65(1):69–87, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0358-9`.

Zhang:2013:LSE

[2903] Shibin Zhang and Xinsheng Zhang. A least squares estimator for discretely observed Ornstein–Uhlenbeck processes driven by symmetric α-stable motions. *Annals of the Institute of Statistical Mathematics*, 65 (1):89–103, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0362-0`.

Lai:2013:ECS

[2904] P. Y. Lai and Stephen M. S. Lee. Estimation of central shapes of error distributions in linear regression problems. *Annals of the Institute of Statistical Mathematics*, 65(1):105–124, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0360-2`.

Landajo:2013:NPL

[2905] Manuel Landajo and María José Presno. Nonparametric pseudo-Lagrange multiplier stationarity testing. *Annals of the Institute of Statistical Mathematics*, 65(1):125–147, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0363-z`.

Fan:2013:MWT

[2906] Jie Fan and Somnath Datta. On Mann–Whitney tests for comparing sojourn time distributions when the transition times are right censored. *Annals of the Institute of Statistical Mathematics*, 65 (1):149–166, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0378-5`.

Maesono:2013:ICI

[2907] Yoshihiko Maesono and Spiridon Penev. Improved confidence intervals for quantiles. *Annals of the Institute of Statistical Mathematics*, 65 (1):167–189, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0369-6`.

Ogawa:2013:GBU

[2908] Mitsunori Ogawa, Hisayuki Hara, and Akimichi Takemura. Graver basis for an undirected graph and its application to testing the beta model of random graphs. *Annals of the Institute of Statistical Mathematics*, 65 (1):191–212, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0367-8`.

Anonymous:2013:HCa

[2909] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 65(1):??, February 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Lee:2013:MDP

[2910] Sangyeol Lee and Junmo Song. Minimum density power divergence estimator for diffusion processes. *Annals of the Institute of Statistical Mathematics*, 65(2):213–236, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0366-9`.

Zhang:2013:PLS

[2911] Jun Zhang, Yao Yu, Li-Xing Zhu, and Hua Liang. Partial linear single index models with distortion measurement errors. *Annals of the Institute of Statistical Mathematics*, 65(2):237–267, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0371-z`.

Pistone:2013:ARM

[2912] Giovanni Pistone and Maria Piera Rogantin. The algebra of reversible Markov chains. *Annals of the Institute of Statistical Mathematics*, 65 (2):269–293, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-012-0368-7`.

Qian:2013:MSS

[2913] Wei Qian and Yuhong Yang. Model selection via standard error adjusted adaptive lasso. *Annals of the Institute of Statistical Mathematics*, 65 (2):295–318, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http:`

//link.springer.com/article/10.1007/s10463-012-0370-0.

Basu:2013:TSH

[2914] A. Basu, A. Mandal, N. Martin, and L. Pardo. Testing statistical hypotheses based on the density power divergence. *Annals of the Institute of Statistical Mathematics*, 65(2):319–348, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0372-y.

Leucht:2013:DSU

[2915] Anne Leucht and Michael H. Neumann. Degenerate U- and V-statistics under ergodicity: asymptotics, bootstrap and applications in statistics. *Annals of the Institute of Statistical Mathematics*, 65(2):349–386, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0374-9.

Prokesova:2013:APL

[2916] Michaela Prokesová and Eva B. Vedel Jensen. Asymptotic Palm likelihood theory for stationary point processes. *Annals of the Institute of Statistical Mathematics*, 65(2):387–412, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0376-7.

Anonymous:2013:HCb

[2917] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 65(2):??, April 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Martin:2013:ICP

[2918] James S. Martin, Ajay Jasra, and Emma McCoy. Inference for a class of partially observed point process models. *Annals of the Institute of Statistical Mathematics*, 65(3):413–437, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0375-8.

McElroy:2013:FCT

[2919] Tucker S. McElroy. Forecasting continuous-time processes with applications to signal extraction. *Annals of the Institute of Statistical Mathematics*, 65(3):439–456, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0373-x.

Ren:2013:OBA

[2920] Cuirong Ren and Dongchu Sun. Objective Bayesian analysis for CAR models. *Annals of the Institute of Statistical Mathematics*, 65(3):457–472, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0377-6.

Xu:2013:CAP

[2921] Wangli Xu and Xu Guo. Checking the adequacy of partial linear models with missing covariates at random. *Annals of the Institute of Statistical Mathematics*, 65(3):473–490, June 2013. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0379-4.

Andrade:2013:MCI

[2922] J. A. A. Andrade and Edward Omey. Modelling conflicting information using subexponential distributions and related classes. *Annals of the Institute of Statistical Mathematics*, 65(3):491–511, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0380-y.

Hsieh:2013:REF

[2923] Yu-Fei Hsieh and Tung-Lung Wu. Recursive equations in finite Markov chain imbedding. *Annals of the Institute of Statistical Mathematics*, 65(3):513–527, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0381-x.

Liu:2013:CEL

[2924] Yukun Liu, Changliang Zou, and Zhaojun Wang. Calibration of the empirical likelihood for high-dimensional data. *Annals of the Institute of Statistical Mathematics*, 65(3):529–550, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0384-7.

Frey:2013:VEU

[2925] Jesse Frey and Timothy G. Feeman. Variance estimation using judgment post-stratification. *Annals of the Institute of Statistical Mathematics*, 65(3):551–569, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0386-5.

Aki:2013:CCP

[2926] Sigeo Aki and Katuomi Hirano. Coupon collector's problems with statistical applications to rankings. *Annals of the Institute of Statistical Mathematics*, 65(3):571–587, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0382-9.

Yu:2013:NEE

[2927] Keming Yu, Bing Xing Wang, and Valentin Patilea. New estimating equation approaches with application in lifetime data analysis. *Annals of the Institute of Statistical Mathematics*, 65(3):589–615, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0385-6.

Anonymous:2013:HCc

[2928] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 65(3):??, June 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Zheng:2013:REJ

[2929] Xueying Zheng, Wing Kam Fung, and Zhongyi Zhu. Robust estimation in joint mean-covariance regression model for longitudinal data. *Annals of the Institute of Statistical Mathematics*, 65

(4):617–638, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0383-8.

Tang:2013:ELS

[2930] Nian-Sheng Tang and Pu-Ying Zhao. Empirical likelihood semiparametric nonlinear regression analysis for longitudinal data with responses missing at random. *Annals of the Institute of Statistical Mathematics*, 65 (4):639–665, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0387-4.

Maruri-Aguilar:2013:ADE

[2931] Hugo Maruri-Aguilar, Eduardo Sáenz de Cabezón, and Henry P. Wynn. Alexander duality in experimental designs. *Annals of the Institute of Statistical Mathematics*, 65(4):667–686, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0390-9.

Afendras:2013:UEV

[2932] Giorgos Afendras. Unified extension of variance bounds for integrated Pearson family. *Annals of the Institute of Statistical Mathematics*, 65(4):687–702, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0388-3.

Macci:2013:LDP

[2933] Claudio Macci and Stefano Trapani. Large deviations for posterior distributions on the parameter of a multivariate AR(p) process. *Annals of the Institute of Statistical Mathematics*, 65 (4):703–719, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0389-2.

Bravo:2013:PLV

[2934] Francesco Bravo. Partially linear varying coefficient models with missing at random responses. *Annals of the Institute of Statistical Mathematics*, 65 (4):721–762, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0391-8.

Xi:2013:ENZ

[2935] Jing Xi, Ruriko Yoshida, and David Haws. Estimating the number of zero-one multi-way tables via sequential importance sampling. *Annals of the Institute of Statistical Mathematics*, 65 (4):763–783, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0392-7.

Chen:2013:ESM

[2936] Song Xi Chen and Ingrid Van Keilegom. Estimation in semiparametric models with missing data. *Annals of the Institute of Statistical Mathematics*, 65(4):785–805, August 2013. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0393-6.

Anonymous:2013:HCd

[2937] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 65(4):??, August 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Shen:2013:CRH

[2938] Xiaotong Shen, Wei Pan, Yunzhang Zhu, and Hui Zhou. On constrained and regularized high-dimensional regression. *Annals of the Institute of Statistical Mathematics*, 65(5):807–832, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0396-3.

Abe:2013:ECD

[2939] Toshihiro Abe, Arthur Pewsey, and Kunio Shimizu. Extending circular distributions through transformation of argument. *Annals of the Institute of Statistical Mathematics*, 65(5):833–858, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0394-5.

Sugimoto:2013:ADN

[2940] Tomoyuki Sugimoto. Asymptotic distribution of the nonparametric distribution estimator based on a martingale approach in doubly censored data. *Annals of the Institute of Statistical Mathematics*, 65(5):859–888, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-012-0395-4.

Ahn:2013:CRU

[2941] Kwang Woo Ahn and Kung-Sik Chan. On the convergence rate of the unscented transformation. *Annals of the Institute of Statistical Mathematics*, 65(5):889–912, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0397-x.

Hirano:2013:CTP

[2942] Toshihiro Hirano and Yoshihiro Yajima. Covariance tapering for prediction of large spatial data sets in transformed random fields. *Annals of the Institute of Statistical Mathematics*, 65(5):913–939, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0399-8.

Ma:2013:MLV

[2943] Chunsheng Ma. Mittag-Leffler vector random fields with Mittag-Leffler direct and cross covariance functions. *Annals of the Institute of Statistical Mathematics*, 65(5):941–958, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0398-9.

Chigansky:2013:ETA

[2944] P. Chigansky and Yu. A. Kutoyants. Estimation in threshold autoregressive models with correlated innova-

tions. *Annals of the Institute of Statistical Mathematics*, 65(5):959–992, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0402-4`.

Liang:2013:OAB

[2945] You Liang, Xikui Wang, and Yanqing Yi. One-armed bandit process with a covariate. *Annals of the Institute of Statistical Mathematics*, 65 (5):993–1006, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0401-5`.

Anonymous:2013:HCe

[2946] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 65(5):??, October 2013. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Pati:2014:BNR

[2947] Debdeep Pati and David B. Dunson. Bayesian nonparametric regression with varying residual density. *Annals of the Institute of Statistical Mathematics*, 66(1):1–31, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0415-z`.

Ahmad:2014:SAH

[2948] M. Rauf Ahmad. A U-statistic approach for a high-dimensional two-sample mean testing problem under non-normality and Behrens–Fisher setting. *Annals of the Institute of Statistical Mathematics*, 66(1):33–61, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0404-2`.

Kamatani:2014:LCM

[2949] Kengo Kamatani. Local consistency of Markov chain Monte Carlo methods. *Annals of the Institute of Statistical Mathematics*, 66(1):63–74, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0403-3`.

Brockwell:2014:BCT

[2950] Peter J. Brockwell, Jens-Peter Kreiss, and Tobias Niebuhr. Bootstrapping continuous-time autoregressive processes. *Annals of the Institute of Statistical Mathematics*, 66(1):75–92, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0406-0`.

Fujii:2014:MSA

[2951] Masaaki Fujii. Momentum-space approach to asymptotic expansion for stochastic filtering. *Annals of the Institute of Statistical Mathematics*, 66 (1):93–120, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0405-1`.

Feng:2014:BCS

[2952] Sanying Feng and Liugen Xue. Bias-corrected statistical inference for par-

tially linear varying coefficient errors-in-variables models with restricted condition. *Annals of the Institute of Statistical Mathematics*, 66(1): 121–140, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0407-z`.

Vasiliev:2014:TEM

[2953] Vyacheslav A. Vasiliev. A truncated estimation method with guaranteed accuracy. *Annals of the Institute of Statistical Mathematics*, 66 (1):141–163, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0409-x`.

Zhao:2014:REV

[2954] Weihua Zhao, Riquan Zhang, Jicai Liu, and Yazhao Lv. Robust and efficient variable selection for semiparametric partially linear varying coefficient model based on modal regression. *Annals of the Institute of Statistical Mathematics*, 66(1):165–191, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0410-4`.

Beran:2014:HMT

[2955] Jan Beran, Dieter Schell, and Milan Stehlík. The harmonic moment tail index estimator: asymptotic distribution and robustness. *Annals of the Institute of Statistical Mathematics*, 66 (1):193–220, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0412-2`.

Anonymous:2014:HCa

[2956] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 66(1):??, February 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Leng:2014:BAL

[2957] Chenlei Leng, Minh-Ngoc Tran, and David Nott. Bayesian adaptive lasso. *Annals of the Institute of Statistical Mathematics*, 66(2):221–244, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0429-6`.

Xu:2014:OBA

[2958] Chang Xu, Dongchu Sun, and Chong He. Objective Bayesian analysis for a capture-recapture model. *Annals of the Institute of Statistical Mathematics*, 66(2):245–278, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0413-1`.

Lan:2014:TCH

[2959] Wei Lan, Hansheng Wang, and Chih-Ling Tsai. Testing covariates in high-dimensional regression. *Annals of the Institute of Statistical Mathematics*, 66(2):279–301, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0414-0`.

Chakraborty:2014:DDI

[2960] Anirvan Chakraborty and Probal Chaudhuri. On data depth in infinite dimensional spaces. *Annals of the Institute of Statistical Mathematics*, 66(2):303–324, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0416-y`.

Yang:2014:JDT

[2961] Yujiao Yang and Qiongxia Song. Jump detection in time series nonparametric regression models: a polynomial spline approach. *Annals of the Institute of Statistical Mathematics*, 66(2):325–344, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0411-3`.

Chaudhuri:2014:QIS

[2962] Sanjay Chaudhuri. Qualitative inequalities for squared partial correlations of a Gaussian random vector. *Annals of the Institute of Statistical Mathematics*, 66(2):345–367, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0417-x`.

Bharath:2014:AEC

[2963] Karthik Bharath, Vladimir Pozdnyakov, and Dipak K. Dey. Asymptotics of the empirical cross-over function. *Annals of the Institute of Statistical Mathematics*, 66(2):369–382, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0423-z`.

Bravo:2014:VCP

[2964] Francesco Bravo. Varying coefficients partially linear models with randomly censored data. *Annals of the Institute of Statistical Mathematics*, 66(2):383–412, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0420-2`.

Galvao:2014:TLA

[2965] Antonio F. Galvao, Kengo Kato, Gabriel Montes-Rojas, and Jose Olmo. Testing linearity against threshold effects: uniform inference in quantile regression. *Annals of the Institute of Statistical Mathematics*, 66(2):413–439, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0418-9`.

Anonymous:2014:HCb

[2966] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 66(2):??, April 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Yoshida:2014:P

[2967] Ryo Yoshida, Genta Ueno, and Arnaud Doucet. Preface. *Annals of the Institute of Statistical Mathematics*, 66(3):441–442, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s10463-014-0459-8.pdf`.

Kitagawa:2014:CAS

[2968] Genshiro Kitagawa. Computational aspects of sequential Monte Carlo filter and smoother. *Annals of the Institute of Statistical Mathematics*, 66 (3):443–471, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0446-0`.

Mukherjee:2014:SVS

[2969] Chiranjit Mukherjee, Prasad S. Kasibhatla, and Mike West. Spatially varying SAR models and Bayesian inference for high-resolution lattice data. *Annals of the Institute of Statistical Mathematics*, 66(3):473–494, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0426-9`.

Nguyen:2014:BNM

[2970] XuanLong Nguyen and Alan E. Gelfand. Bayesian nonparametric modeling for functional analysis of variance. *Annals of the Institute of Statistical Mathematics*, 66(3):495–526, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0436-7`.

Pitt:2014:SLI

[2971] Michael K. Pitt, Sheheryar Malik, and Arnaud Doucet. Simulated likelihood inference for stochastic volatility models using continuous particle filtering. *Annals of the Institute of Statistical Mathematics*, 66(3):527–552, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0456-y`.

Nam:2014:PSM

[2972] Christopher F. H. Nam, John A. D. Aston, and Adam M. Johansen. Parallel sequential Monte Carlo samplers and estimation of the number of states in a hidden Markov model. *Annals of the Institute of Statistical Mathematics*, 66(3):553–575, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0450-4`.

Finke:2014:SPE

[2973] Axel Finke, Adam M. Johansen, and Dario Spanò. Static-parameter estimation in piecewise deterministic processes using particle Gibbs samplers. *Annals of the Institute of Statistical Mathematics*, 66(3):577–609, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0455-z`.

Iba:2014:MMS

[2974] Yukito Iba, Nen Saito, and Akimasa Kitajima. Multicanonical MCMC for sampling rare events: an illustrative review. *Annals of the Institute of Statistical Mathematics*, 66(3):611–645, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0460-2`.

Anonymous:2014:HCc

[2975] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 66(3):??, June 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Brockwell:2014:RRT

[2976] P. J. Brockwell. Recent results in the theory and applications of CARMA processes. *Annals of the Institute of Statistical Mathematics*, 66(4):647–685, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0468-7`.

Tanaka:2014:IES

[2977] Ushio Tanaka and Yosihiko Ogata. Identification and estimation of superposed Neyman–Scott spatial cluster processes. *Annals of the Institute of Statistical Mathematics*, 66(4):687–702, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0431-z`.

Bedford:2014:CMI

[2978] Tim Bedford and Kevin J. Wilson. On the construction of minimum information bivariate copula families. *Annals of the Institute of Statistical Mathematics*, 66(4):703–723, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0422-0`.

Kuriki:2014:ATP

[2979] Satoshi Kuriki, Yoshiaki Harushima, Hironori Fujisawa, and Nori Kurata. Approximate tail probabilities of the maximum of a chi-square field on multidimensional lattice points and their applications to detection of loci interactions. *Annals of the Institute of Statistical Mathematics*, 66(4):725–757, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0419-8`.

Balakrishnan:2014:SBS

[2980] N. Balakrishnan, M. V. Koutras, and F. S. Milienos. Some binary start-up demonstration tests and associated inferential methods. *Annals of the Institute of Statistical Mathematics*, 66 (4):759–787, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0424-y`.

Yanagimoto:2014:PBP

[2981] Takemi Yanagimoto and Toshio Ohnishi. Permissible boundary prior function as a virtually proper prior density. *Annals of the Institute of Statistical Mathematics*, 66(4):789–809, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0421-1`.

Jozani:2014:ENN

[2982] Mohammad Jafari Jozani, Éric Marchand, and William E. Strawderman.

Estimation of a non-negative location parameter with unknown scale. *Annals of the Institute of Statistical Mathematics*, 66(4):811–832, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0425-x`.

Anonymous:2014:HCd

[2983] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 66(4):??, August 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Sibuya:2014:PEP

[2984] Masaaki Sibuya. Prediction in Ewens–Pitman sampling formula and random samples from number partitions. *Annals of the Institute of Statistical Mathematics*, 66(5):833–864, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0427-8`.

Wu:2014:REV

[2985] Tiee-Jian Wu, Chih-Yuan Hsu, Huang-Yu Chen, and Hui-Chun Yu. Root n estimates of vectors of integrated density partial derivative functionals. *Annals of the Institute of Statistical Mathematics*, 66(5):865–895, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0428-7`.

Gupta:2014:POF

[2986] Ramesh C. Gupta and Cheng Peng. Proportional odds frailty model and stochastic comparisons. *Annals of the Institute of Statistical Mathematics*, 66 (5):897–912, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0432-y`.

Ren:2014:ELB

[2987] Jian-Jian Ren and Tonya Riddlesworth. Empirical likelihood bivariate nonparametric maximum likelihood estimator with right censored data. *Annals of the Institute of Statistical Mathematics*, 66(5):913–930, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0433-x`.

Ma:2014:EIP

[2988] Yunbei Ma, Alan T. K. Wan, Xuerong Chen, and Yong Zhou. On estimation and inference in a partially linear hazard model with varying coefficients. *Annals of the Institute of Statistical Mathematics*, 66(5):931–960, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0430-0`.

Paige:2014:ESB

[2989] Robert L. Paige, A. Alexandre Trindade, and R. Indika P. Wickramasinghe. Extensions of saddlepoint-based bootstrap inference. *Annals of the Institute of Statistical Mathematics*, 66

(5):961–981, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0434-9.

Aoshima:2014:DBM

[2990] Makoto Aoshima and Kazuyoshi Yata. A distance-based, misclassification rate adjusted classifier for multiclass, high-dimensional data. *Annals of the Institute of Statistical Mathematics*, 66 (5):983–1010, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0435-8.

Anonymous:2014:HCe

[2991] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 66(5):??, October 2014. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Colling:2015:EED

[2992] Benjamin Colling, Cédric Heuchenne, Rawane Samb, and Ingrid Van Keilegom. Estimation of the error density in a semiparametric transformation model. *Annals of the Institute of Statistical Mathematics*, 67(1):1–18, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0441-x.

Podgorski:2015:MLO

[2993] Krzysztof Podgórski and Jonas Wallin. Maximizing leave-one-out likelihood for the location parameter of unbounded densities. *Annals of the Institute of Statistical Mathematics*, 67 (1):19–38, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0437-6.

Akashi:2015:LIM

[2994] Kentaro Akashi and Naoto Kunitomo. The limited information maximum likelihood approach to dynamic panel structural equation models. *Annals of the Institute of Statistical Mathematics*, 67(1):39–73, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0438-5.

Kuang:2015:MLE

[2995] Nenghui Kuang and Huantian Xie. Maximum likelihood estimator for the sub-fractional Brownian motion approximated by a random walk. *Annals of the Institute of Statistical Mathematics*, 67(1):75–91, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0439-4.

Cheng:2015:SEE

[2996] Guang Cheng, Hao Helen Zhang, and Zuofeng Shang. Sparse and efficient estimation for partial spline models with increasing dimension. *Annals of the Institute of Statistical Mathematics*, 67 (1):93–127, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-013-0440-y.

Thavaneswaran:2015:GDM

[2997] Aerambamoorthy Thavaneswaran, Nalini Ravishanker, and You Liang. Generalized duration models and optimal estimation using estimating functions. *Annals of the Institute of Statistical Mathematics*, 67(1):129–156, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0442-9`.

Chen:2015:CCB

[2998] Ting-Li Chen. On the convergence and consistency of the blurring mean-shift process. *Annals of the Institute of Statistical Mathematics*, 67(1): 157–176, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0443-8`.

Hotz:2015:IMC

[2999] T. Hotz and S. Huckemann. Intrinsic means on the circle: uniqueness, locus and asymptotics. *Annals of the Institute of Statistical Mathematics*, 67 (1):177–193, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0444-7`.

Elijio:2015:CPA

[3000] A. Elijio and V. Cekanavicius. Compound Poisson approximation to weighted sums of symmetric discrete variables. *Annals of the Institute of Statistical Mathematics*, 67 (1):195–210, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-013-0445-6`.

Anonymous:2015:HC

[3001] Anonymous. Help & contacts. *Annals of the Institute of Statistical Mathematics*, 67(1):??, February 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Jiang:2015:EES

[3002] Binyan Jiang. An empirical estimator for the sparsity of a large covariance matrix under multivariate normal assumptions. *Annals of the Institute of Statistical Mathematics*, 67(2):211–227, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0447-z`.

Guo:2015:MCP

[3003] Xu Guo, Wangli Xu, and Lixing Zhu. Model checking for parametric regressions with response missing at random. *Annals of the Institute of Statistical Mathematics*, 67(2):229–259, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0451-3`.

Tsukuma:2015:MER

[3004] Hisayuki Tsukuma and Tatsuya Kubokawa. Minimaxity in estimation of restricted and non-restricted scale parameter matrices. *Annals of the Institute of Statistical Mathematics*, 67(2):261–285, April 2015. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0449-x.

Luo:2015:EBI

[3005] Shan Luo, Jinfeng Xu, and Zehua Chen. Extended Bayesian information criterion in the Cox model with a high-dimensional feature space. *Annals of the Institute of Statistical Mathematics*, 67(2):287–311, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0448-y.

Sun:2015:NHM

[3006] Yan Sun and Dan Ralescu. A normal hierarchical model and minimum contrast estimation for random intervals. *Annals of the Institute of Statistical Mathematics*, 67(2):313–333, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0453-1.

Terada:2015:SCF

[3007] Yoshikazu Terada. Strong consistency of factorial K-means clustering. *Annals of the Institute of Statistical Mathematics*, 67(2):335–357, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0454-0.

Li:2015:GEB

[3008] Weiming Li and Jianfeng Yao. On generalized expectation-based estimation of a population spectral distribution from high-dimensional data. *Annals of the Institute of Statistical Mathematics*, 67(2):359–373, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0452-2.

Lv:2015:QRV

[3009] Yazhao Lv, Riquan Zhang, Weihua Zhao, and Jicai Liu. Quantile regression and variable selection of partial linear single-index model. *Annals of the Institute of Statistical Mathematics*, 67(2):375–409, April 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0457-x.

Ojeda:2015:TRM

[3010] J. L. Ojeda, W. González-Manteiga, and J. A. Cristóbal. Testing regression models with selection-biased data. *Annals of the Institute of Statistical Mathematics*, 67(3):411–436, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0463-z.

Dette:2015:TAN

[3011] Holger Dette, Matthias Guhlich, and Natalie Neumeyer. Testing for additivity in nonparametric quantile regression. *Annals of the Institute of Statistical Mathematics*, 67(3):437–477, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0461-1.

Goegebeur:2015:RCW

[3012] Yuri Goegebeur, Armelle Guillou, and Théo Rietsch. Robust conditional Weibull-type estimation. *Annals of the Institute of Statistical Mathematics*, 67(3):479–514, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0458-9`.

Nagaraja:2015:SAO

[3013] H. N. Nagaraja, Karthik Bharath, and Fangyuan Zhang. Spacings around an order statistic. *Annals of the Institute of Statistical Mathematics*, 67 (3):515–540, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0466-9`.

Zhou:2015:ECS

[3014] Haojin Zhou and Tapan K. Nayak. On the equivariance criterion in statistical prediction. *Annals of the Institute of Statistical Mathematics*, 67(3):541–555, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0464-y`.

Kashikar:2015:PPS

[3015] Akanksha S. Kashikar and S. R. Deshmukh. Probabilistic properties of second order branching process. *Annals of the Institute of Statistical Mathematics*, 67(3):557–572, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0462-0`.

Pewsey:2015:SAL

[3016] Arthur Pewsey and Toshihiro Abe. The sinh-arcsinhed logistic family of distributions: properties and inference. *Annals of the Institute of Statistical Mathematics*, 67(3):573–594, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0465-x`.

Doring:2015:SCP

[3017] Maik Döring and Uwe Jensen. Smooth change point estimation in regression models with random design. *Annals of the Institute of Statistical Mathematics*, 67(3):595–619, June 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0467-8`.

Slavkovic:2015:FMW

[3018] Aleksandra Slavković, Xiaotian Zhu, and Sonja Petrović. Fibers of multiway contingency tables given conditionals: relation to marginals, cell bounds and Markov bases. *Annals of the Institute of Statistical Mathematics*, 67(4):621–648, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0471-z`.

Fernandes:2015:TSC

[3019] Marcelo Fernandes, Eduardo F. Mendes, and Olivier Scaillet. Testing for symmetry and conditional symmetry using asymmetric kernels. *Annals of the Institute of Statistical Mathematics*, 67(4):649–671, August 2015. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0469-6.

Yin:2015:MDC

[3020] Yue Yin and Julie Zhou. Minimax design criterion for fractional factorial designs. *Annals of the Institute of Statistical Mathematics*, 67(4):673–685, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0470-0.

Dinwoodie:2015:ETS

[3021] Ian H. Dinwoodie and Kruti Pandya. Exact tests for singular network data. *Annals of the Institute of Statistical Mathematics*, 67(4):687–706, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0472-y.

Bibinger:2015:EQC

[3022] Markus Bibinger and Mathias Vetter. Estimating the quadratic covariation of an asynchronously observed semimartingale with jumps. *Annals of the Institute of Statistical Mathematics*, 67 (4):707–743, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0473-x.

Kim:2015:EIF

[3023] Daeyoung Kim and Bruce G. Lindsay. Empirical identifiability in finite mixture models. *Annals of the Institute of Statistical Mathematics*, 67 (4):745–772, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0474-9.

Liang:2015:EHM

[3024] Yuli Liang, Dietrich von Rosen, and Tatjana von Rosen. On estimation in hierarchical models with block circular covariance structures. *Annals of the Institute of Statistical Mathematics*, 67(4):773–791, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0475-8.

Xu:2015:NCP

[3025] Wangli Xu and Lixing Zhu. Nonparametric check for partial linear errors-in-covariables models with validation data. *Annals of the Institute of Statistical Mathematics*, 67(4):793–815, August 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0476-7.

Wang:2015:PVC

[3026] Xuan Wang, Qihua Wang, and Xiao-Hua Andrew Zhou. Partially varying coefficient single-index additive hazard models. *Annals of the Institute of Statistical Mathematics*, 67(5):817–841, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0484-7.

Jones:2015:CCC

[3027] M. C. Jones, Arthur Pewsey, and Shogo Kato. On a class of circulas: copulas for circular distributions. *Annals of the Institute of Statistical Mathematics*, 67 (5):843–862, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0493-6`.

Chang:2015:ETO

[3028] Yuan-Tsung Chang and Nobuo Shinozaki. Estimation of two ordered normal means under modified Pitman nearness criterion. *Annals of the Institute of Statistical Mathematics*, 67 (5):863–883, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0479-4`.

Lemonte:2015:LPP

[3029] Artur J. Lemonte. On local power properties of the LR, Wald, score and gradient tests in nonlinear mixed-effects models. *Annals of the Institute of Statistical Mathematics*, 67 (5):885–895, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0478-5`.

Zhao:2015:ECB

[3030] Xiao Bing Zhao and Xian Zhou. Estimation of copula-based models for lifetime medical costs. *Annals of the Institute of Statistical Mathematics*, 67 (5):897–915, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0477-6`.

Dyckerhoff:2015:DBR

[3031] Rainer Dyckerhoff, Christophe Ley, and Davy Paindaveine. Depth-based runs tests for bivariate central symmetry. *Annals of the Institute of Statistical Mathematics*, 67(5):917–941, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0480-y`.

Ninomiya:2015:CPM

[3032] Yoshiyuki Ninomiya. Change-point model selection via AIC. *Annals of the Institute of Statistical Mathematics*, 67 (5):943–961, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0481-x`.

Mukhopadhyay:2015:COB

[3033] Minerva Mukhopadhyay, Tapas Samanta, and Arijit Chakrabarti. On consistency and optimality of Bayesian variable selection based on g-prior in normal linear regression models. *Annals of the Institute of Statistical Mathematics*, 67 (5):963–997, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0483-8`.

Liu:2015:QRL

[3034] Peng Liu, Yixin Wang, and Yong Zhou. Quantile residual lifetime with right-censored and length-biased data.

Annals of the Institute of Statistical Mathematics, 67(5):999–1028, October 2015. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0482-9`.

Malinowski:2016:IWM

[3035] Alexander Malinowski, Martin Schlather, and Zhengjun Zhang. Intrinsically weighted means and non-ergodic marked point processes. *Annals of the Institute of Statistical Mathematics*, 68(1):1–24, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0485-6`.

Efromovich:2016:MTN

[3036] Sam Efromovich. Minimax theory of nonparametric hazard rate estimation: efficiency and adaptation. *Annals of the Institute of Statistical Mathematics*, 68(1):25–75, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0487-4`.

Ducharme:2016:CMD

[3037] Gilles R. Ducharme, Pierre Lafaye de Micheaux, and Bastien Marchina. The complex multinormal distribution, quadratic forms in complex random vectors and an omnibus goodness-of-fit test for the complex normal distribution. *Annals of the Institute of Statistical Mathematics*, 68(1):77–104, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0486-5`.

Jimenez-Gamero:2016:FMM

[3038] M. D. Jiménez-Gamero, A. Batsidis, and M. V. Alba-Fernández. Fourier methods for model selection. *Annals of the Institute of Statistical Mathematics*, 68(1):105–133, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0491-8`.

Zhu:2016:TPE

[3039] Xuehu Zhu, Xu Guo, Lu Lin, and Lixing Zhu. Testing for positive expectation dependence. *Annals of the Institute of Statistical Mathematics*, 68 (1):135–153, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0492-7`.

He:2016:ESP

[3040] Yawei He and Zehua Chen. The EBIC and a sequential procedure for feature selection in interactive linear models with high-dimensional data. *Annals of the Institute of Statistical Mathematics*, 68(1):155–180, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-014-0497-2`.

Ma:2016:EIF

[3041] Shujie Ma. Estimation and inference in functional single-index models. *Annals of the Institute of Statistical Mathematics*, 68(1):181–208, Febru-

ary 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0488-3.

Proksch:2016:CBM

[3042] Katharina Proksch. On confidence bands for multivariate nonparametric regression. *Annals of the Institute of Statistical Mathematics*, 68(1): 209–236, February 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0494-5.

Kim:2016:TII

[3043] Moosup Kim and Sangyeol Lee. On the tail index inference for heavy-tailed GARCH-type innovations. *Annals of the Institute of Statistical Mathematics*, 68(2):237–267, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0495-4.

Huang:2016:PMM

[3044] Zhiyue Huang and Paul Marriott. Parameterizing mixture models with generalized moments. *Annals of the Institute of Statistical Mathematics*, 68 (2):269–297, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0490-9.

Huang:2016:EPM

[3045] Zhiyue Huang and Paul Marriott. Erratum to: Parameterizing mixture models with generalized moments. *Annals of the Institute of Statistical Mathematics*, 68(2):299–300, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-015-0521-1; http://link.springer.com/content/pdf/10.1007/s10463-015-0521-1.pdf.

Hwang:2016:KEM

[3046] Eunju Hwang and Dong Wan Shin. Kernel estimators of mode under ψ-weak dependence. *Annals of the Institute of Statistical Mathematics*, 68 (2):301–327, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0489-2.

Yuan:2016:ERA

[3047] Ke-Hai Yuan, Wai Chan, and Yubin Tian. Expectation-robust algorithm and estimating equations for means and dispersion matrix with missing data. *Annals of the Institute of Statistical Mathematics*, 68(2):329–351, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0498-1.

Avendano:2016:SGP

[3048] M. L. Avendaño and M. C. Pardo. A semiparametric generalized proportional hazards model for right-censored data. *Annals of the Institute of Statistical Mathematics*, 68(2):353–384, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.

com/article/10.1007/s10463-014-0496-3.

Drapatz:2016:SSS

[3049] Martin Drapatz. Strictly stationary solutions of spatial ARMA equations. *Annals of the Institute of Statistical Mathematics*, 68(2):385–412, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0500-y.

Ghosh:2016:RBE

[3050] Abhik Ghosh and Ayanendranath Basu. Robust Bayes estimation using the density power divergence. *Annals of the Institute of Statistical Mathematics*, 68(2):413–437, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0499-0.

Girardin:2016:EDM

[3051] Valérie Girardin and Philippe Regnault. Escort distributions minimizing the Kullback–Leibler divergence for a large deviations principle and tests of entropy level. *Annals of the Institute of Statistical Mathematics*, 68(2):439–468, April 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0501-x.

Akahira:2016:SOA

[3052] Masafumi Akahira. Second-order asymptotic comparison of the MLE and MCLE of a natural parameter for a truncated exponential family of distributions. *Annals of the Institute of Statistical Mathematics*, 68(3):469–490, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-014-0502-9.

Jentsch:2016:BSQ

[3053] Carsten Jentsch and Anne Leucht. Bootstrapping sample quantiles of discrete data. *Annals of the Institute of Statistical Mathematics*, 68(3):491–539, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-015-0503-3.

Banerjee:2016:GSF

[3054] Swarnali Banerjee and Nitis Mukhopadhyay. A general sequential fixed-accuracy confidence interval estimation methodology for a positive parameter: illustrations using health and safety data. *Annals of the Institute of Statistical Mathematics*, 68(3):541–570, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-015-0504-2.

Rukhin:2016:DTI

[3055] Andrew L. Rukhin. Decision-theoretic issues in heterogeneity variance estimation. *Annals of the Institute of Statistical Mathematics*, 68(3):571–588, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-015-0505-1.

Osorio:2016:IDR

[3056] Felipe Osorio. Influence diagnostics for robust P-splines using scale mixture of normal distributions. *Annals of the Institute of Statistical Mathematics*, 68(3):589–619, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-015-0506-0`.

Lee:2016:PCT

[3057] Sangyeol Lee and Haejune Oh. Parameter change test for autoregressive conditional duration models. *Annals of the Institute of Statistical Mathematics*, 68(3):621–637, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-015-0541-x`.

Bedbur:2016:IMS

[3058] Stefan Bedbur, Marco Burkschat, and Udo Kamps. Inference in a model of successive failures with shape-adjusted hazard rates. *Annals of the Institute of Statistical Mathematics*, 68(3):639–657, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-015-0508-y`.

Wang:2016:OPB

[3059] Yaping Wang, Mingyao Ai, and Kang Li. Optimality of pairwise blocked definitive screening designs. *Annals of the Institute of Statistical Mathematics*, 68(3):659–671, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-015-0510-4`.

Lin:2016:ORQ

[3060] Liang-Ching Lin and Meihui Guo. Optimal restricted quadratic estimator of integrated volatility. *Annals of the Institute of Statistical Mathematics*, 68(3):673–703, June 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-015-0507-z`.

Kurata:2016:BEE

[3061] Hiroshi Kurata and Shun Matsuura. Best equivariant estimator of regression coefficients in a seemingly unrelated regression model with known correlation matrix. *Annals of the Institute of Statistical Mathematics*, 68(4):705–723, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0512-2`.

Ma:2016:PEG

[3062] Shujie Ma, Zijian Huang, and Chih-Ling Tsai. Parameter estimation for a generalized semiparametric model with repeated measurements. *Annals of the Institute of Statistical Mathematics*, 68(4):725–764, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0513-1`.

Li:2016:CES

[3063] Huiqin Li, Zhi Dong Bai, and Jiang Hu. Convergence of empirical spec-

tral distributions of large dimensional quaternion sample covariance matrices. *Annals of the Institute of Statistical Mathematics*, 68(4):765–785, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0514-0`.

Mukerjee:2016:ATA

[3064] Rahul Mukerjee and S. Huda. Approximate theory-aided robust efficient factorial fractions under baseline parametrization. *Annals of the Institute of Statistical Mathematics*, 68 (4):787–803, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0509-x`.

Ghosh:2016:RAB

[3065] Palash Ghosh and Anup Dewanji. Regression analysis of biased case-control data. *Annals of the Institute of Statistical Mathematics*, 68(4):805–825, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0511-3`.

Bissantz:2016:SBA

[3066] Nicolai Bissantz, Holger Dette, Thimo Hildebrandt, and Kathrin Bissantz. Smooth backfitting in additive inverse regression. *Annals of the Institute of Statistical Mathematics*, 68(4):827–853, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0517-x`.

Zheng:2016:CRD

[3067] Ming Zheng, Renxin Lin, and Wen Yu. Competing risks data analysis under the accelerated failure time model with missing cause of failure. *Annals of the Institute of Statistical Mathematics*, 68 (4):855–876, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0516-y`.

Min:2016:BMS

[3068] Xiaoyi Min and Dongchu Sun. Bayesian model selection for a linear model with grouped covariates. *Annals of the Institute of Statistical Mathematics*, 68 (4):877–903, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0518-9`.

Cronie:2016:SSI

[3069] O. Cronie and M. N. M. van Lieshout. Summary statistics for inhomogeneous marked point processes. *Annals of the Institute of Statistical Mathematics*, 68 (4):905–928, August 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0515-z`.

Kojadinovic:2016:TCS

[3070] Ivan Kojadinovic, Jean-François Quessy, and Tom Rohmer. Testing the constancy of Spearman's rho in multi-

variate time series. *Annals of the Institute of Statistical Mathematics*, 68 (5):929–954, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0520-2`.

Barmi:2016:TUS

[3071] Hammou El Barmi and Ian W. McKeague. Testing for uniform stochastic ordering via empirical likelihood. *Annals of the Institute of Statistical Mathematics*, 68(5):955–976, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0523-z`.

Qin:2016:REG

[3072] Guoyou Qin, Zhongyi Zhu, and Wing K. Fung. Robust estimation of generalized partially linear model for longitudinal data with dropouts. *Annals of the Institute of Statistical Mathematics*, 68(5):977–1000, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0519-8`.

Zhao:2016:AFT

[3073] Mu Zhao, Yixin Wang, and Yong Zhou. Accelerated failure time model with quantile information. *Annals of the Institute of Statistical Mathematics*, 68 (5):1001–1024, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0522-0`.

Bizjajeva:2016:ASS

[3074] Svetlana Bizjajeva and Jimmy Olsson. Antithetic sampling for sequential Monte Carlo methods with application to state-space models. *Annals of the Institute of Statistical Mathematics*, 68 (5):1025–1053, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0524-y`.

Aki:2016:MEV

[3075] Sigeo Aki and Katuomi Hirano. On monotonicity of expected values of some run-related distributions. *Annals of the Institute of Statistical Mathematics*, 68(5):1055–1072, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0525-x`.

Emura:2016:SIA

[3076] Takeshi Emura and Weijing Wang. Semiparametric inference for an accelerated failure time model with dependent truncation. *Annals of the Institute of Statistical Mathematics*, 68(5): 1073–1094, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0526-9`.

Yang:2016:JEL

[3077] Hanfang Yang, Shen Liu, and Yichuan Zhao. Jackknife empirical likelihood

for linear transformation models with right censoring. *Annals of the Institute of Statistical Mathematics*, 68(5): 1095–1109, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0528-7.

Lu:2016:SBS

[3078] Minggen Lu and Chin-Shang Li. Spline-based semiparametric estimation of a zero-inflated Poisson regression single-index model. *Annals of the Institute of Statistical Mathematics*, 68 (5):1111–1134, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0527-8.

deWet:2016:KRW

[3079] Tertius de Wet, Yuri Goegebeur, Armelle Guillou, and Michael Osmann. Kernel regression with Weibull-type tails. *Annals of the Institute of Statistical Mathematics*, 68(5):1135–1162, October 2016. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0531-z.

Mano:2017:ESG

[3080] Shuhei Mano. Extreme sizes in Gibbs-type exchangeable random partitions. *Annals of the Institute of Statistical Mathematics*, 69(1): 1–37, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0530-0; http://link.springer.com/article/10.1007/s10463-015-0530-0.

Ley:2017:EAD

[3081] Christophe Ley, Yvik Swan, and Thomas Verdebout. Efficient ANOVA for directional data. *Annals of the Institute of Statistical Mathematics*, 69 (1):39–62, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0533-x; http://link.springer.com/article/10.1007/s10463-015-0533-x.

Hu:2017:CSI

[3082] Qinqin Hu and Lu Lin. Conditional sure independence screening by conditional marginal empirical likelihood. *Annals of the Institute of Statistical Mathematics*, 69 (1):63–96, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0534-9; http://link.springer.com/article/10.1007/s10463-015-0534-9.

Zhang:2017:GVC

[3083] Jun Zhang, Zhenghui Feng, Peirong Xu, and Hua Liang. Generalized varying coefficient partially linear measurement errors models. *Annals of the Institute of Statistical Mathematics*, 69 (1):97–120, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0532-y; http://link.springer.com/article/10.1007/s10463-015-0532-y.

Guo:2017:SCW

[3084] Huijun Guo and Youming Liu. Strong consistency of wavelet estimators for errors-in-variables regression model. *Annals of the Institute of Statistical Mathematics*, 69(1): 121–144, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0529-6; http://link.springer.com/article/10.1007/s10463-015-0529-6.

Zhang:2017:CCP

[3085] Liwen Zhang, Huixia Judy Wang, and Zhongyi Zhu. Composite change point estimation for bent line quantile regression. *Annals of the Institute of Statistical Mathematics*, 69(1): 145–168, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0538-5; http://link.springer.com/article/10.1007/s10463-015-0538-5.

Li:2017:PEE

[3086] Yongjin Li, Qingzhao Zhang, and Qihua Wang. Penalized estimation equation for an extended single-index model. *Annals of the Institute of Statistical Mathematics*, 69(1): 169–187, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0544-7; http://link.springer.com/article/10.1007/s10463-015-0544-7.

Bott:2017:NEC

[3087] Ann-Kathrin Bott and Michael Kohler. Nonparametric estimation of a conditional density. *Annals of the Institute of Statistical Mathematics*, 69 (1):189–214, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0535-8; http://link.springer.com/article/10.1007/s10463-015-0535-8.

Bodnar:2017:SIE

[3088] Taras Bodnar and Thorsten Dickhaus. On the Simes inequality in elliptical models. *Annals of the Institute of Statistical Mathematics*, 69 (1):215–230, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0539-4; http://link.springer.com/article/10.1007/s10463-015-0539-4.

Martin:2017:FED

[3089] Donald E. K. Martin and Laurent Noé. Faster exact distributions of pattern statistics through sequential elimination of states. *Annals of the Institute of Statistical Mathematics*, 69 (1):231–248, February 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0540-y; http://link.springer.com/article/10.1007/s10463-015-0540-y.

Liu:2017:CJE

[3090] Xiaohui Liu, Qihua Wang, and Yi Liu. A consistent jackknife empirical like-

lihood test for distribution functions. *Annals of the Institute of Statistical Mathematics*, 69(2):249–269, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0550-9.

Yuan:2017:SCK

[3091] Ao Yuan, Mihai Giurcanu, George Luta, and Ming T. Tan. U-statistics with conditional kernels for incomplete data models. *Annals of the Institute of Statistical Mathematics*, 69(2):271–302, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0537-6.

Coeurjolly:2017:MBE

[3092] Jean-François Coeurjolly. Median-based estimation of the intensity of a spatial point process. *Annals of the Institute of Statistical Mathematics*, 69(2):303–331, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0536-7.

Raim:2017:AIM

[3093] Andrew M. Raim, Nagaraj K. Neerchal, and Jorge G. Morel. An approximation to the information matrix of exponential family finite mixtures. *Annals of the Institute of Statistical Mathematics*, 69(2):333–364, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0542-9.

Hu:2017:TEH

[3094] Jiang Hu, Zhidong Bai, Chen Wang, and Wei Wang. On testing the equality of high dimensional mean vectors with unequal covariance matrices. *Annals of the Institute of Statistical Mathematics*, 69(2):365–387, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0543-8.

Aletti:2017:BBG

[3095] Giacomo Aletti and Matteo Ruffini. Is the Brownian bridge a good noise model on the boundary of a circle? *Annals of the Institute of Statistical Mathematics*, 69(2):389–416, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0546-5.

Kozyra:2017:LUB

[3096] Pawel Marcin Kozyra and Tomasz Rychlik. Lower and upper bounds on the variances of spacings. *Annals of the Institute of Statistical Mathematics*, 69(2):417–428, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s10463-015-0545-6.

Partlett:2017:MAT

[3097] Christopher Partlett and Prakash Patil. Measuring asymmetry and testing symmetry. *Annals of the In-*

stitute of Statistical Mathematics, 69 (2):429–460, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0547-4`.

Paulauskas:2017:CNT

[3098] Vygantas Paulauskas and Marijus Vaiciulis. A class of new tail index estimators. *Annals of the Institute of Statistical Mathematics*, 69(2):461–487, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0548-3`.

Kong:2017:NAE

[3099] Yong Kong. Number of appearances of events in random sequences: a new generating function approach to Type II and Type III runs. *Annals of the Institute of Statistical Mathematics*, 69(2):489–495, April 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s10463-015-0549-2`.

Kong:2017:TLR

[3100] Yong Kong. The m-th longest runs of multivariate random sequences. *Annals of the Institute of Statistical Mathematics*, 69(3):497–512, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Prokesova:2017:TSE

[3101] Michaela Prokesová, Jirí Dvorák, and Eva B. Vedel Jensen. Two-step estimation procedures for inhomogeneous shot-noise Cox processes. *Annals of the Institute of Statistical Mathematics*, 69(3):513–542, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Fourdrinier:2017:BMR

[3102] Dominique Fourdrinier, Fatiha Mezoued, and William E. Strawderman. A Bayes minimax result for spherically symmetric unimodal distributions. *Annals of the Institute of Statistical Mathematics*, 69(3):543–570, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Yuan:2017:ICR

[3103] Ke-Hai Yuan and Peter M. Bentler. Improving the convergence rate and speed of Fisher-scoring algorithm: ridge and anti-ridge methods in structural equation modeling. *Annals of the Institute of Statistical Mathematics*, 69 (3):571–597, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Luo:2017:NNP

[3104] Shan Luo and Gengsheng Qin. New non-parametric inferences for low-income proportions. *Annals of the Institute of Statistical Mathematics*, 69(3):599–626, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Wu:2017:NVS

[3105] Ping Wu, Xinchao Luo, Peirong Xu, and Lixing Zhu. New variable selection for linear mixed-effects models. *Annals of the Institute of Statistical Mathematics*, 69(3):627–646, June

2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Xi:2017:DTT

[3106] Jing Xi, Jin Xie, and Ruriko Yoshida. Distributions of topological tree metrics between a species tree and a gene tree. *Annals of the Institute of Statistical Mathematics*, 69(3):647–671, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Gross:2017:GFL

[3107] Elizabeth Gross, Sonja Petrović, and Despina Stasi. Goodness of fit for log-linear network models: dynamic Markov bases using hypergraphs. *Annals of the Institute of Statistical Mathematics*, 69(3):673–704, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Mao:2017:EPS

[3108] Chang Xuan Mao, Cuiying Yang, Yitong Yang, and Wei Zhuang. Estimating population sizes with the Rasch model. *Annals of the Institute of Statistical Mathematics*, 69(3):705–716, June 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic).

Balakrishnan:2017:ISD

[3109] N. Balakrishnan, M. V. Koutras, and F. S. Milienos. On the identifiability of start-up demonstration mixture models. *Annals of the Institute of Statistical Mathematics*, 69(4):717–735, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0569-6`.

Dentcheva:2017:SEC

[3110] Darinka Dentcheva, Spiridon Penev, and Andrzej Ruszczyński. Statistical estimation of composite risk functionals and risk optimization problems. *Annals of the Institute of Statistical Mathematics*, 69(4):737–760, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0559-8`.

Zhao:2017:QRV

[3111] Weihua Zhao, Riquan Zhang, Yazhao Lv, and Jicai Liu. Quantile regression and variable selection of single-index coefficient model. *Annals of the Institute of Statistical Mathematics*, 69(4):761–789, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0558-9`.

Vaiter:2017:DFP

[3112] Samuel Vaiter, Charles Deledalle, Jalal Fadili, Gabriel Peyré, and Charles Dossal. The degrees of freedom of partly smooth regularizers. *Annals of the Institute of Statistical Mathematics*, 69(4):791–832, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0563-z`.

Tsukuda:2017:CDP

[3113] Koji Tsukuda. A change detection procedure for an ergodic diffusion process. *Annals of the Institute of Statistical Mathematics*, 69(4):833–864, August 2017. CODEN AISXAD. ISSN

0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0564-y.

Donovan:2017:SAC

[3114] Diane Donovan, Benjamin Haaland, and David J. Nott. A simple approach to constructing quasi-Sudoku-based sliced space-filling designs. *Annals of the Institute of Statistical Mathematics*, 69(4):865–878, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0565-x.

Le:2017:UFM

[3115] Hông Vân Lê. The uniqueness of the Fisher metric as information metric. *Annals of the Institute of Statistical Mathematics*, 69(4):879–896, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0562-0.

Lv:2017:UPM

[3116] Shaogao Lv, Xin He, and Junhui Wang. A unified penalized method for sparse additive quantile models: an RKHS approach. *Annals of the Institute of Statistical Mathematics*, 69(4):897–923, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0566-9.

Mies:2017:CPP

[3117] Fabian Mies and Stefan Bedbur. On the coverage probabilities of parametric confidence bands for continuous distribution and quantile functions constructed via confidence regions for a location-scale parameter. *Annals of the Institute of Statistical Mathematics*, 69(4):925–944, August 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0570-0.

Kim:2017:ETE

[3118] Moosup Kim and Sangyeol Lee. Estimation of the tail exponent of multivariate regular variation. *Annals of the Institute of Statistical Mathematics*, 69(5):945–968, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0574-9.

Baringhaus:2017:LDW

[3119] L. Baringhaus, B. Ebner, and N. Henze. The limit distribution of weighted L^2-goodness-of-fit statistics under fixed alternatives, with applications. *Annals of the Institute of Statistical Mathematics*, 69(5):969–995, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0567-8.

Kwon:2017:DSA

[3120] Sunghoon Kwon, Jeongyoun Ahn, Woncheol Jang, Sangin Lee, and Yongdai Kim. A doubly sparse approach for group variable selection. *Annals of the Institute of Statistical Mathematics*, 69(5):997–1025, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.

1007/s10463-016-0571-z. See erratum [3121].

Kwon:2017:EDS

[3121] Sunghoon Kwon, Jeongyoun Ahn, Woncheol Jang, Sangin Lee, and Yongdai Kim. Erratum to: A doubly sparse approach for group variable selection. *Annals of the Institute of Statistical Mathematics*, 69 (5):1027, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/content/pdf/10.1007/s10463-017-0612-2.pdf; http://link.springer.com/article/10.1007/s10463-017-0612-2. See [3120].

Ozturk:2017:SIE

[3122] Omer Ozturk. Statistical inference with empty strata in judgment post stratified samples. *Annals of the Institute of Statistical Mathematics*, 69 (5):1029–1057, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0572-y.

Yang:2017:SJE

[3123] Hanfang Yang and Yichuan Zhao. Smoothed jackknife empirical likelihood for the difference of two quantiles. *Annals of the Institute of Statistical Mathematics*, 69(5):1059–1073, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0576-7.

Grosjean:2017:AAG

[3124] Nicolas Grosjean and Thierry Huillet. Additional aspects of the generalized linear-fractional branching process. *Annals of the Institute of Statistical Mathematics*, 69(5):1075–1097, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0573-x.

Lu:2017:EEQ

[3125] Minggen Lu. Efficient estimation of quasi-likelihood models using B-splines. *Annals of the Institute of Statistical Mathematics*, 69(5):1099–1127, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0575-8.

Fu:2017:CCD

[3126] James C. Fu and Wan-Chen Lee. On coupon collector's and Dixie cup problems under fixed and random sample size sampling schemes. *Annals of the Institute of Statistical Mathematics*, 69 (5):1129–1139, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0578-5.

Shimizu:2017:MCR

[3127] Yusuke Shimizu. Moment convergence of regularized least-squares estimator for linear regression model. *Annals of the Institute of Statistical Mathematics*, 69(5):1141–1154, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (elec-

tronic). URL http://link.springer.com/article/10.1007/s10463-016-0577-6.

Vellaisamy:2017:CSA

[3128] P. Vellaisamy. Collapsibility of some association measures and survival models. *Annals of the Institute of Statistical Mathematics*, 69(5):1155–1176, October 2017. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0580-y.

Khmaladze:2018:FDS

[3129] Estate Khmaladze and Wolfgang Weil. Fold-up derivatives of set-valued functions and the change-set problem: A survey. *Annals of the Institute of Statistical Mathematics*, 70 (1):1–38, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0628-7.

Chernoyarov:2018:PEC

[3130] O. V. Chernoyarov, S. Dachian, and Yu. A. Kutoyants. On parameter estimation for cusp-type signals. *Annals of the Institute of Statistical Mathematics*, 70(1):39–62, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0581-x.

Bhuyan:2018:IID

[3131] Prajamitra Bhuyan, Murari Mitra, and Anup Dewanji. Identifiability issues in dynamic stress-strength modeling. *Annals of the Institute of Statistical Mathematics*, 70(1):63–81, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0579-4.

Ruggiero:2018:CDC

[3132] Matteo Ruggiero and Matteo Sordello. Clustering dynamics in a class of normalised generalised gamma dependent priors. *Annals of the Institute of Statistical Mathematics*, 70(1):83–98, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0583-8.

Barden:2018:LBF

[3133] D. Barden, H. Le, and M. Owen. Limiting behaviour of Fréchet means in the space of phylogenetic trees. *Annals of the Institute of Statistical Mathematics*, 70(1):99–129, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0582-9.

Xiang:2018:SMN

[3134] Sijia Xiang and Weixin Yao. Semiparametric mixtures of nonparametric regressions. *Annals of the Institute of Statistical Mathematics*, 70 (1):131–154, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-016-0584-7.

Liang:2018:WEC

[3135] Han-Ying Liang and Elias Ould Saïd. A weighted estimator of conditional

hazard rate with left-truncated and dependent data. *Annals of the Institute of Statistical Mathematics*, 70 (1):155–189, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0587-4`.

Wang:2018:VSE

[3136] Yanxin Wang, Qibin Fan, and Li Zhu. Variable selection and estimation using a continuous approximation to the L_0 penalty. *Annals of the Institute of Statistical Mathematics*, 70 (1):191–214, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0588-3`.

Zheng:2018:ISP

[3137] Nan Zheng and Brajendra C. Sutradhar. Inferences in semi-parametric dynamic mixed models for longitudinal count data. *Annals of the Institute of Statistical Mathematics*, 70 (1):215–247, February 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0590-9`.

Wu:2018:FLE

[3138] C. F. Jeff Wu. A fresh look at effect aliasing and interactions: some new wine in old bottles. *Annals of the Institute of Statistical Mathematics*, 70(2):249–268, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0646-0`. See discussion [3139, 3140] and rejoinder [3141].

Peng:2018:D

[3139] Chien-Yu Peng. Discussion. *Annals of the Institute of Statistical Mathematics*, 70(2):269–274, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0640-y`. See [3138].

Yoshida:2018:DPP

[3140] Ryo Yoshida. Discussion on the paper by Professor Wu. *Annals of the Institute of Statistical Mathematics*, 70(2):275–278, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0641-x`. See [3138].

Wu:2018:R

[3141] C. F. Jeff Wu. Rejoinder. *Annals of the Institute of Statistical Mathematics*, 70(2):279–281, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0639-4`. See [3138, 3139, 3140].

Liu:2018:MFF

[3142] Yi Liu and Qihua Wang. Model-free feature screening for ultrahigh-dimensional data conditional on some variables. *Annals of the Institute of Statistical Mathematics*, 70(2):283–301, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0597-2`.

Chen:2018:CTT

[3143] Chen Chen and Hosam Mahmoud. The continuous-time triangular Pólya process. *Annals of the Institute of Statistical Mathematics*, 70(2):303–321, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0594-5`.

Wang:2018:VSS

[3144] Kangning Wang. Variable selection for spatial semivarying coefficient models. *Annals of the Institute of Statistical Mathematics*, 70(2):323–351, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0589-2`.

Bandyopadhyay:2018:FWC

[3145] Uttam Bandyopadhyay and Atanu Biswas. Fixed-width confidence interval for covariate-adjusted response-adaptive designs. *Annals of the Institute of Statistical Mathematics*, 70 (2):353–371, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0596-3`.

Eyjolfsson:2018:SEJ

[3146] Heidar Eyjolfsson and Dag Tjøstheim. Self-exciting jump processes with applications to energy markets. *Annals of the Institute of Statistical Mathematics*, 70(2):373–393, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0591-8`.

Hsieh:2018:QRB

[3147] Jin-Jian Hsieh and Hong-Rui Wang. Quantile regression based on counting process approach under semi-competing risks data. *Annals of the Institute of Statistical Mathematics*, 70(2):395–419, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0593-6`.

Shimodaira:2018:ICM

[3148] Hidetoshi Shimodaira and Haruyoshi Maeda. An information criterion for model selection with missing data via complete-data divergence. *Annals of the Institute of Statistical Mathematics*, 70(2):421–438, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0592-7`.

Kohler:2018:NQE

[3149] Michael Kohler, Adam Krzyzak, Reinhard Tent, and Harro Walk. Nonparametric quantile estimation using importance sampling. *Annals of the Institute of Statistical Mathematics*, 70(2):439–465, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-016-0595-4`.

Kevei:2018:AMA

[3150] Péter Kevei. Asymptotic moving average representation of high-frequency sampled multivariate CARMA pro-

cesses. *Annals of the Institute of Statistical Mathematics*, 70(2):467–487, April 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0601-5.

Tang:2018:RVS

[3151] Qingguo Tang and R. J. Karunamuni. Robust variable selection for finite mixture regression models. *Annals of the Institute of Statistical Mathematics*, 70(3):489–521, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0602-4.

Chiang:2018:VEC

[3152] Chin-Tsang Chiang, Shao-Hsuan Wang, and Ming-Yueh Huang. Versatile estimation in censored single-index hazards regression. *Annals of the Institute of Statistical Mathematics*, 70(3):523–551, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0600-6.

Zhao:2018:AVC

[3153] Weihua Zhao, Jianbo Li, and Heng Lian. Adaptive varying-coefficient linear quantile model: a profiled estimating equations approach. *Annals of the Institute of Statistical Mathematics*, 70(3):553–582, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0599-8.

Razmkhah:2018:SIB

[3154] M. Razmkhah and S. Simriz. Statistical inferences based on INID progressively type II censored order statistics. *Annals of the Institute of Statistical Mathematics*, 70(3):583–604, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0598-9.

Giurcanu:2018:BIM

[3155] Mihai Giurcanu and Brett Presnell. Bootstrap inference for misspecified moment condition models. *Annals of the Institute of Statistical Mathematics*, 70(3):605–630, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0604-2.

Kong:2018:FSD

[3156] Xiangshun Kong, Mingyao Ai, and Kwok Leung Tsui. Flexible sliced designs for computer experiments. *Annals of the Institute of Statistical Mathematics*, 70(3):631–646, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0603-3.

Eckle:2018:MIM

[3157] Konstantin Eckle, Nicolai Bissantz, Holger Dette, Katharina Proksch, and Sabrina Einecke. Multiscale inference for a multivariate density with applications to X-ray astronomy. *Annals of the Institute of Statistical Mathematics*, 70(3):647–689, June 2018. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0605-1.

Banerjee:2018:MPT

[3158] Buddhananda Banerjee and Satyaki Mazumder. A more powerful test identifying the change in mean of functional data. *Annals of the Institute of Statistical Mathematics*, 70(3):691–715, June 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0606-0.

Thorpe:2018:PCP

[3159] Matthew Thorpe and Adam M. Johansen. Pointwise convergence in probability of general smoothing splines. *Annals of the Institute of Statistical Mathematics*, 70(4):717–744, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0609-x.

Bandyopadhyay:2018:ATV

[3160] Soutir Bandyopadhyay and Arnab Maity. Asymptotic theory for varying coefficient regression models with dependent data. *Annals of the Institute of Statistical Mathematics*, 70(4):745–759, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0607-z.

Wu:2018:ERT

[3161] Jingjing Wu and Rohana J. Karunamuni. Efficient and robust tests for semiparametric models. *Annals of the Institute of Statistical Mathematics*, 70(4):761–788, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0608-y.

An:2018:JEL

[3162] Yueheng An and Yichuan Zhao. Jackknife empirical likelihood for the difference of two volumes under ROC surfaces. *Annals of the Institute of Statistical Mathematics*, 70(4):789–806, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0631-z.

Chen:2018:ICP

[3163] Fuqi Chen, Rogemar Mamon, and Sévérien Nkurunziza. Inference for a change-point problem under a generalised Ornstein–Uhlenbeck setting. *Annals of the Institute of Statistical Mathematics*, 70(4):807–853, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0610-4.

Kozubowski:2018:GSD

[3164] Tomasz J. Kozubowski and Krzysztof Podgórski. A generalized Sibuya distribution. *Annals of the Institute of Statistical Mathematics*, 70(4):855–887, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-017-0611-3.

Efromovich:2018:HRE

[3165] Sam Efromovich and Jufen Chu. Hazard rate estimation for left truncated and right censored data. *Annals of the Institute of Statistical Mathematics*, 70 (4):889–917, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0617-x`.

Boente:2018:TEB

[3166] Graciela Boente, Daniela Rodriguez, and Mariela Sued. Testing equality between several populations covariance operators. *Annals of the Institute of Statistical Mathematics*, 70(4):919–950, August 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0613-1`.

Koutras:2018:ARJ

[3167] Markos V. Koutras and Demetrios P. Lyberopoulos. Asymptotic results for jump probabilities associated to the multiple scan statistic. *Annals of the Institute of Statistical Mathematics*, 70 (5):951–968, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0621-1`.

Maesono:2018:SNT

[3168] Yoshihiko Maesono, Taku Moriyama, and Mengxin Lu. Smoothed nonparametric tests and approximations of p-values. *Annals of the Institute of Statistical Mathematics*, 70(5):969–982, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0614-0`.

Kahle:2018:HSE

[3169] David Kahle, Ruriko Yoshida, and Luis Garcia-Puente. Hybrid schemes for exact conditional inference in discrete exponential families. *Annals of the Institute of Statistical Mathematics*, 70 (5):983–1011, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0615-z`.

Niu:2018:RAM

[3170] Cuizhen Niu and Lixing Zhu. A robust adaptive-to-model enhancement test for parametric single-index models. *Annals of the Institute of Statistical Mathematics*, 70(5):1013–1045, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0626-9`. See correction [3171].

Niu:2018:CRA

[3171] Cuizhen Niu and Lixing Zhu. Correction to: A robust adaptive-to-model enhancement test for parametric single-index models. *Annals of the Institute of Statistical Mathematics*, 70(5):1047, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0633-x`; `http://link.springer.com/content/pdf/10.1007/s10463-017-0633-x.pdf`. See [3170].

Mukhopadhyay:2018:PSB

[3172] Nitis Mukhopadhyay and Sudeep R. Bapat. Purely sequential bounded-risk point estimation of the negative binomial mean under various loss functions: one-sample problem. *Annals of the Institute of Statistical Mathematics*, 70 (5):1049–1075, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0620-2`.

Zhang:2018:CHT

[3173] Jun Zhang, Zhenghui Feng, and Xiaoguang Wang. A constructive hypothesis test for the single-index models with two groups. *Annals of the Institute of Statistical Mathematics*, 70 (5):1077–1114, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0616-y`.

Bindele:2018:GRB

[3174] Huybrechts F. Bindele, Ash Abebe, and Karlene N. Meyer. General rank-based estimation for regression single index models. *Annals of the Institute of Statistical Mathematics*, 70(5): 1115–1146, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0618-9`.

Fang:2018:GPL

[3175] Yixin Fang, Heng Lian, and Hua Liang. A generalized partially linear framework for variance functions. *Annals of the Institute of Statistical Mathematics*, 70(5):1147–1175, October 2018. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0619-8`.

Kim:2019:SEE

[3176] Mijeong Kim and Yanyuan Ma. Semiparametric efficient estimators in heteroscedastic error models. *Annals of the Institute of Statistical Mathematics*, 71(1):1–28, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0622-0`.

Belomestny:2019:SHV

[3177] Denis Belomestny, Fabienne Comte, and Valentine Genon-Catalot. Sobolev–Hermite versus Sobolev nonparametric density estimation on **R**. *Annals of the Institute of Statistical Mathematics*, 71(1):29–62, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0624-y`.

Ozturk:2019:TSC

[3178] Omer Ozturk. Two-stage cluster samples with ranked set sampling designs. *Annals of the Institute of Statistical Mathematics*, 71(1):63–91, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0623-z`.

Kuo:2019:PGS

[3179] Kun-Lin Kuo and Yuchung J. Wang. Pseudo-Gibbs sampler for discrete con-

ditional distributions. *Annals of the Institute of Statistical Mathematics*, 71 (1):93–105, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0625-x`.

Bauer:2019:ESM

[3180] Benedikt Bauer, Felix Heimrich, Michael Kohler, and Adam Krzyzak. On estimation of surrogate models for multivariate computer experiments. *Annals of the Institute of Statistical Mathematics*, 71(1):107–136, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0627-8`.

Liang:2019:CUT

[3181] Jiajuan Liang, Kai Wang Ng, and Guoliang Tian. A class of uniform tests for goodness-of-fit of the multivariate L_p-norm spherical distributions and the l_p-norm symmetric distributions. *Annals of the Institute of Statistical Mathematics*, 71(1):137–162, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0630-0`.

Gaunt:2019:AEN

[3182] Robert E. Gaunt, Satish Iyengar, Adri B. Olde Daalhuis, and Burcin Simsek. An asymptotic expansion for the normalizing constant of the Conway–Maxwell–Poisson distribution. *Annals of the Institute of Statistical Mathematics*, 71(1):163–180, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0629-6`.

Muller:2019:IAS

[3183] Ursula U. Müller, Hanxiang Peng, and Anton Schick. Inference about the slope in linear regression: an empirical likelihood approach. *Annals of the Institute of Statistical Mathematics*, 71 (1):181–211, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0632-y`.

Dobler:2019:BKM

[3184] Dennis Dobler. Bootstrapping the Kaplan–Meier estimator on the whole line. *Annals of the Institute of Statistical Mathematics*, 71(1):213–246, February 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0634-9`.

Umezu:2019:ANC

[3185] Yuta Umezu, Yusuke Shimizu, Hiroki Masuda, and Yoshiyuki Ninomiya. AIC for the non-concave penalized likelihood method. *Annals of the Institute of Statistical Mathematics*, 71(2):247–274, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0649-x`.

Gao:2019:FMA

[3186] Yan Gao, Xinyu Zhang, Shouyang Wang, Terence Tai leung Chong, and

Guohua Zou. Frequentist model averaging for threshold models. *Annals of the Institute of Statistical Mathematics*, 71(2):275–306, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0642-9`.

Aki:2019:WTC

[3187] Sigeo Aki. Waiting time for consecutive repetitions of a pattern and related distributions. *Annals of the Institute of Statistical Mathematics*, 71 (2):307–325, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0644-2`.

Chatterjee:2019:TNA

[3188] Debajit Chatterjee and Uttam Bandyopadhyay. Testing in nonparametric ANCOVA model based on ridit reliability functional. *Annals of the Institute of Statistical Mathematics*, 71 (2):327–364, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-017-0643-8`.

Qi:2019:WEE

[3189] Lihong Qi, Xu Zhang, Yanqing Sun, Lu Wang, and Yichuan Zhao. Weighted estimating equations for additive hazards models with missing covariates. *Annals of the Institute of Statistical Mathematics*, 71(2):365–387, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0648-y`.

Rafik:2019:GUM

[3190] Aguech Rafik, Lasmar Nabil, and Selmi Olfa. A generalized urn with multiple drawing and random addition. *Annals of the Institute of Statistical Mathematics*, 71(2):389–408, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0651-3`.

Liao:2019:PER

[3191] Lina Liao, Cheolwoo Park, and Hosik Choi. Penalized expectile regression: an alternative to penalized quantile regression. *Annals of the Institute of Statistical Mathematics*, 71(2):409–438, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0645-1`.

Graczyk:2019:WEF

[3192] Piotr Graczyk, Hideyuki Ishi, and Salha Mamane. Wishart exponential families on cones related to tridiagonal matrices. *Annals of the Institute of Statistical Mathematics*, 71(2):439–471, April 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0647-z`.

Aoshima:2019:DBC

[3193] Makoto Aoshima and Kazuyoshi Yata. Distance-based classifier by data transformation for high-dimension, strongly spiked eigenvalue models. *Annals of the Institute of Statistical Mathematics*, 71(3):473–503, June 2019. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0655-z.

Park:2019:THP

[3194] Junyong Park. Testing homogeneity of proportions from sparse binomial data with a large number of groups. *Annals of the Institute of Statistical Mathematics*, 71(3):505–535, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0652-2.

Nezakati:2019:RAS

[3195] Ensiyeh Nezakati, Mostafa Razmkhah, and Firoozeh Haghighi. Reliability analysis of a k-out-of-n: F system under a linear degradation model with calibrations. *Annals of the Institute of Statistical Mathematics*, 71(3):537–552, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0650-4.

Guo:2019:REU

[3196] Huijun Guo and Youming Liu. Regression estimation under strong mixing data. *Annals of the Institute of Statistical Mathematics*, 71(3):553–576, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0653-1.

Lima:2019:MBS

[3197] Italo R. Lima, Guanqun Cao, and Nedret Billor. M-based simultaneous inference for the mean function of functional data. *Annals of the Institute of Statistical Mathematics*, 71(3):577–598, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0656-y.

Aulbach:2019:TNG

[3198] Stefan Aulbach, Michael Falk, and Timo Fuller. Testing for a δ-neighborhood of a generalized Pareto copula. *Annals of the Institute of Statistical Mathematics*, 71(3):599–626, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0657-x.

Kuchibhotla:2019:SIB

[3199] Arun Kumar Kuchibhotla, Somabha Mukherjee, and Ayanendranath Basu. Statistical inference based on bridge divergences. *Annals of the Institute of Statistical Mathematics*, 71(3):627–656, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0665-x.

Wang:2019:SEU

[3200] Zhaoliang Wang, Liugen Xue, Gaorong Li, and Fei Lu. Spline estimator for ultra-high dimensional partially linear varying coefficient models. *Annals of the Institute of Statistical Mathematics*, 71(3):657–677, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0654-0.

Barreto-Souza:2019:SGE

[3201] Wagner Barreto-Souza and Vinícius Diniz Mayrink. Semiparametric generalized exponential frailty model for clustered survival data. *Annals of the Institute of Statistical Mathematics*, 71(3):679–701, June 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0658-9`.

Koike:2019:APR

[3202] Yuta Koike and Zhi Liu. Asymptotic properties of the realized skewness and related statistics. *Annals of the Institute of Statistical Mathematics*, 71(4):703–741, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0659-8`.

Levine:2019:RFE

[3203] Michael Levine. Robust functional estimation in the multivariate partial linear model. *Annals of the Institute of Statistical Mathematics*, 71(4):743–770, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0661-1`.

Miroshnikov:2019:APP

[3204] Alexey Miroshnikov and Evgeny Savelev. Asymptotic properties of parallel Bayesian kernel density estimators. *Annals of the Institute of Statistical Mathematics*, 71(4):771–810, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0662-0`.

Gribkova:2019:WAT

[3205] Nadezhda Gribkova and Ricardas Zitikis. Weighted allocations, their concomitant-based estimators, and asymptotics. *Annals of the Institute of Statistical Mathematics*, 71(4):811–835, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0660-2`.

Takagi:2019:BRU

[3206] Yoshiharu Takagi and Yutaka Kano. Bias reduction using surrogate endpoints as auxiliary variables. *Annals of the Institute of Statistical Mathematics*, 71(4):837–852, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0667-8`.

Mynbaev:2019:UED

[3207] Kairat Mynbaev and Carlos Martins-Filho. Unified estimation of densities on bounded and unbounded domains. *Annals of the Institute of Statistical Mathematics*, 71(4):853–887, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0663-z`.

Wang:2019:DRK

[3208] Lei Wang. Dimension reduction for kernel-assisted M-estimators with missing response at random. *Annals of the Institute of Statistical Mathematics*, 71(4):889–910, August 2019. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0664-y.

Qi:2019:LDL

[3209] Yongcheng Qi, Fang Wang, and Lin Zhang. Limiting distributions of likelihood ratio test for independence of components for high-dimensional normal vectors. *Annals of the Institute of Statistical Mathematics*, 71(4):911–946, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0666-9.

Kim:2019:TTI

[3210] Moosup Kim and Sangyeol Lee. Test for tail index constancy of GARCH innovations based on conditional volatility. *Annals of the Institute of Statistical Mathematics*, 71(4):947–981, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0669-6.

Gu:2019:SCB

[3211] Lijie Gu, Suojin Wang, and Lijian Yang. Simultaneous confidence bands for the distribution function of a finite population in stratified sampling. *Annals of the Institute of Statistical Mathematics*, 71(4):983–1005, August 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0668-7.

Chen:2019:JFS

[3212] Xiaolin Chen, Yi Liu, and Qihua Wang. Joint feature screening for ultra-high-dimensional sparse additive hazards model by the sparsity-restricted pseudo-score estimator. *Annals of the Institute of Statistical Mathematics*, 71(5):1007–1031, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0675-8.

Lee:2019:CTG

[3213] Youngmi Lee and Sangyeol Lee. CUSUM test for general nonlinear integer-valued GARCH models: comparison study. *Annals of the Institute of Statistical Mathematics*, 71(5):1033–1057, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0676-7.

Oh:2019:MRC

[3214] Haejune Oh and Sangyeol Lee. Modified residual CUSUM test for location-scale time series models with heteroscedasticity. *Annals of the Institute of Statistical Mathematics*, 71(5):1059–1091, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0679-4.

Wu:2019:HSM

[3215] Xianyi Wu and Xian Zhou. On Hodges' superefficiency and merits of oracle property in model selection. *Annals of the Institute of Statistical*

Mathematics, 71(5):1093–1119, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0670-0`.

Choi:2019:MLE

[3216] Jungjun Choi and In Choi. Maximum likelihood estimation of autoregressive models with a near unit root and Cauchy errors. *Annals of the Institute of Statistical Mathematics*, 71 (5):1121–1142, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0671-z`.

Wang:2019:BEB

[3217] Xuejun Wang, Yi Wu, and Shuhe Hu. The Berry–Esseen bounds of the weighted estimator in a nonparametric regression model. *Annals of the Institute of Statistical Mathematics*, 71 (5):1143–1162, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0677-6`.

Lv:2019:QEM

[3218] Jing Lv and Chaohui Guo. Quantile estimations via modified Cholesky decomposition for longitudinal single-index models. *Annals of the Institute of Statistical Mathematics*, 71(5): 1163–1199, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0673-x`.

Sun:2019:SER

[3219] Zhuoer Sun and Suojin Wang. Semiparametric estimation in regression with missing covariates using single-index models. *Annals of the Institute of Statistical Mathematics*, 71(5): 1201–1232, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0672-y`.

Hansmann:2019:SUC

[3220] Matthias Hansmann, Michael Kohler, and Harro Walk. On the strong universal consistency of local averaging regression estimates. *Annals of the Institute of Statistical Mathematics*, 71 (5):1233–1263, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0674-9`. See correction [3221].

Hansmann:2019:CSU

[3221] Matthias Hansmann, Michael Kohler, and Harro Walk. Correction to: On the strong universal consistency of local averaging regression estimates. *Annals of the Institute of Statistical Mathematics*, 71(5):1265–1269, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0687-4`; `http://link.springer.com/content/pdf/10.1007/s10463-018-0687-4.pdf`. See [3220].

Schoenberg:2019:RPP

[3222] Frederic Paik Schoenberg, Marc Hoffmann, and Ryan J. Harrigan. A re-

cursive point process model for infectious diseases. *Annals of the Institute of Statistical Mathematics*, 71(5): 1271–1287, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0690-9.

Maji:2019:RSI

[3223] Avijit Maji, Abhik Ghosh, Ayanendranath Basu, and Leandro Pardo. Robust statistical inference based on the C-divergence family. *Annals of the Institute of Statistical Mathematics*, 71 (5):1289–1322, October 2019. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0678-5.

West:2020:BFM

[3224] Mike West. Bayesian forecasting of multivariate time series: scalability, structure uncertainty and decisions. *Annals of the Institute of Statistical Mathematics*, 72(1):1–31, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00741-3. See discussion [3225, 3226] and reply [3227].

Nakajima:2020:DBF

[3225] Jouchi Nakajima. Discussion of "Bayesian forecasting of multivariate time series: scalability, structure uncertainty and decisions". *Annals of the Institute of Statistical Mathematics*, 72(1):33–36, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00742-2. See [3224, 3227].

Glynn:2020:DBF

[3226] Chris Glynn. Discussion of "Bayesian forecasting of multivariate time series: scalability, structure uncertainty and decisions". *Annals of the Institute of Statistical Mathematics*, 72 (1):37–39, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00743-1. See [3224, 3227].

West:2020:RDB

[3227] Mike West. Reply to discussion of "Bayesian forecasting of multivariate time series: scalability, structure uncertainty and decisions". *Annals of the Institute of Statistical Mathematics*, 72(1):41–44, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00744-0. See [3224, 3225, 3226].

He:2020:DMS

[3228] Xin He and Junhui Wang. Discovering model structure for partially linear models. *Annals of the Institute of Statistical Mathematics*, 72 (1):45–63, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0682-9.

Chen:2020:TSS

[3229] Zehua Chen and Yiwei Jiang. A two-stage sequential conditional selection approach to sparse high-dimensional multivariate regression models. *Annals of the Institute of Statistical Mathematics*, 72(1):65–90, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0686-5`.

Berger:2020:ELA

[3230] Yves G. Berger. An empirical likelihood approach under cluster sampling with missing observations. *Annals of the Institute of Statistical Mathematics*, 72(1):91–121, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0681-x`.

Kohler:2020:EQI

[3231] Michael Kohler and Adam Krzyzak. Estimating quantiles in imperfect simulation models using conditional density estimation. *Annals of the Institute of Statistical Mathematics*, 72 (1):123–155, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0683-8`.

Dumbgen:2020:IDF

[3232] Lutz Dümbgen and Ehsan Zamanzade. Inference on a distribution function from ranked set samples. *Annals of the Institute of Statistical Mathematics*, 72 (1):157–185, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0680-y`.

Moriyama:2020:NKE

[3233] Taku Moriyama and Yoshihiko Maesono. New kernel estimators of the hazard ratio and their asymptotic properties. *Annals of the Institute of Statistical Mathematics*, 72(1):187–211, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0685-6`.

Zhao:2020:MQR

[3234] Weihua Zhao, Weiping Zhang, and Heng Lian. Marginal quantile regression for varying coefficient models with longitudinal data. *Annals of the Institute of Statistical Mathematics*, 72 (1):213–234, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0684-7`.

Konev:2020:SFA

[3235] Victor Konev and Bogdan Nazarenko. Sequential fixed accuracy estimation for nonstationary autoregressive processes. *Annals of the Institute of Statistical Mathematics*, 72(1): 235–264, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0689-2`.

Bravo:2020:SQR

[3236] Francesco Bravo. Semiparametric quantile regression with random

censoring. *Annals of the Institute of Statistical Mathematics*, 72(1): 265–295, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0688-3`.

Poignard:2020:ATA

[3237] Benjamin Poignard. Asymptotic theory of the adaptive Sparse Group Lasso. *Annals of the Institute of Statistical Mathematics*, 72(1): 297–328, February 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0692-7`.

Copas:2020:SMD

[3238] John Copas and Shinto Eguchi. Strong model dependence in statistical analysis: goodness of fit is not enough for model choice. *Annals of the Institute of Statistical Mathematics*, 72(2):329–352, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0691-8`.

Luu:2020:SOI

[3239] Tung Duy Luu, Jalal Fadili, and Christophe Chesneau. Sharp oracle inequalities for low-complexity priors. *Annals of the Institute of Statistical Mathematics*, 72(2):353–397, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0693-6`.

Afendras:2020:LDS

[3240] Georgios Afendras, Nickos Papadatos, and Violetta E. Piperigou. On the limiting distribution of sample central moments. *Annals of the Institute of Statistical Mathematics*, 72(2):399–425, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0695-4`.

Zou:2020:EDE

[3241] Feng Zou and Hengjian Cui. Error density estimation in high-dimensional sparse linear model. *Annals of the Institute of Statistical Mathematics*, 72(2):427–449, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0699-0`.

Barmi:2020:TPS

[3242] Hammou El Barmi. A test for the presence of stochastic ordering under censoring: the k-sample case. *Annals of the Institute of Statistical Mathematics*, 72(2):451–470, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-0694-5`.

Chowdhury:2020:CRK

[3243] Joydeep Chowdhury and Probal Chaudhuri. Convergence rates for kernel regression in infinite-dimensional spaces. *Annals of the Institute of Statistical Mathematics*, 72(2):471–509, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.`

com/article/10.1007/s10463-018-0697-2.

Tsuruta:2020:TPB

[3244] Yasuhito Tsuruta and Masahiko Sagae. Theoretical properties of bandwidth selectors for kernel density estimation on the circle. *Annals of the Institute of Statistical Mathematics*, 72(2):511–530, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0701-x.

Wu:2020:CWT

[3245] Tung-Lung Wu. Conditional waiting time distributions of runs and patterns and their applications. *Annals of the Institute of Statistical Mathematics*, 72(2):531–543, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0696-3.

Olsson:2020:PBO

[3246] Jimmy Olsson and Johan Westerborn Alenlöv. Particle-based online estimation of tangent filters with application to parameter estimation in nonlinear state-space models. *Annals of the Institute of Statistical Mathematics*, 72(2):545–576, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0698-1.

Delsol:2020:SEN

[3247] Laurent Delsol and Ingrid Van Keilegom. Semiparametric M-estimation with non-smooth criterion functions. *Annals of the Institute of Statistical Mathematics*, 72(2):577–605, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0700-y.

Durante:2020:SHC

[3248] Fabrizio Durante, Juan Fernández Sánchez, and Wolfgang Trutschnig. Spatially homogeneous copulas. *Annals of the Institute of Statistical Mathematics*, 72(2):607–626, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0703-8.

Jones:2020:PCR

[3249] Ben Jones and Andreas Artemiou. On principal components regression with Hilbertian predictors. *Annals of the Institute of Statistical Mathematics*, 72(2):627–644, April 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-018-0702-9.

Jones:2020:USD

[3250] M. C. Jones. On univariate slash distributions, continuous and discrete. *Annals of the Institute of Statistical Mathematics*, 72(3):645–657, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00708-4.

Brehmer:2020:PCP

[3251] Jonas R. Brehmer and Tilmann Gneiting. Properization: constructing proper scoring rules via Bayes acts. *Annals of the Institute of Statistical Mathematics*, 72(3):659–673, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00705-7`.

Farinetto:2020:PSL

[3252] C. Farinetto, Yu. A. Kutoyants, and A. Top. Poisson source localization on the plane: change-point case. *Annals of the Institute of Statistical Mathematics*, 72(3):675–698, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-018-00704-0`.

Zhang:2020:EHT

[3253] Jun Zhang, Xia Cui, and Heng Peng. Estimation and hypothesis test for partial linear single-index multiplicative models. *Annals of the Institute of Statistical Mathematics*, 72(3):699–740, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00706-6`.

Henze:2020:MGN

[3254] Norbert Henze and Celeste Mayer. More good news on the HKM test for multivariate reflected symmetry about an unknown centre. *Annals of the Institute of Statistical Mathematics*, 72(3):741–770, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00707-5`.

Abrams:2020:NEC

[3255] Steven Abrams, Paul Janssen, Jan Swanepoel, and Noël Veraverbeke. Nonparametric estimation of the cross ratio function. *Annals of the Institute of Statistical Mathematics*, 72(3):771–801, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00709-3`.

Kato:2020:SBM

[3256] Ryo Kato and Takahiro Hoshino. Semiparametric Bayesian multiple imputation for regression models with missing mixed continuous-discrete covariates. *Annals of the Institute of Statistical Mathematics*, 72(3):803–825, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00710-w`.

Feng:2020:NVS

[3257] Zhenghui Feng, Lu Lin, Ruoqing Zhu, and Lixing Zhu. Nonparametric variable selection and its application to additive models. *Annals of the Institute of Statistical Mathematics*, 72(3):827–854, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00711-9`.

Agostinelli:2020:RES

[3258] Claudio Agostinelli, Ana M. Bianco, and Graciela Boente. Robust estima-

tion in single-index models when the errors have a unimodal density with unknown nuisance parameter. *Annals of the Institute of Statistical Mathematics*, 72(3):855–893, June 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00712-8`.

Martin:2020:DPS

[3259] Donald E. K. Martin. Distributions of pattern statistics in sparse Markov models. *Annals of the Institute of Statistical Mathematics*, 72(4):895–913, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00714-6`.

Gardes:2020:EEC

[3260] Laurent Gardes, Armelle Guillou, and Claire Roman. Estimation of extreme conditional quantiles under a general tail-first-order condition. *Annals of the Institute of Statistical Mathematics*, 72(4):915–943, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00713-7`.

Li:2020:STI

[3261] Chenlong Li, Zhanjie Song, and Wenjun Wang. Space-time inhomogeneous background intensity estimators for semi-parametric space-time self-exciting point process models. *Annals of the Institute of Statistical Mathematics*, 72(4):945–967, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00715-5`.

Eriksson:2020:LSR

[3262] Frank Eriksson, Torben Martinussen, and Søren Feodor Nielsen. Large sample results for frequentist multiple imputation for Cox regression with missing covariate data. *Annals of the Institute of Statistical Mathematics*, 72(4):969–996, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00716-4`.

Dobler:2020:NMM

[3263] Dennis Dobler, Sarah Friedrich, and Markus Pauly. Nonparametric MANOVA in meaningful effects. *Annals of the Institute of Statistical Mathematics*, 72(4):997–1022, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00717-3`.

Comte:2020:RFE

[3264] F. Comte and V. Genon-Catalot. Regression function estimation as a partly inverse problem. *Annals of the Institute of Statistical Mathematics*, 72(4):1023–1054, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `http://link.springer.com/article/10.1007/s10463-019-00718-2`.

Bucher:2020:DDS

[3265] Axel Bücher, Holger Dette, and Florian Heinrichs. Detecting deviations from second-order stationarity in locally stationary functional time se-

ries. *Annals of the Institute of Statistical Mathematics*, 72(4):1055–1094, August 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL http://link.springer.com/article/10.1007/s10463-019-00721-7.

Dearborn:2020:IEM

[3266] Krisztina Dearborn and Rafael Frongillo. On the indirect elicitability of the mode and modal interval. *Annals of the Institute of Statistical Mathematics*, 72 (5):1095–1108, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00719-1.

Henze:2020:TND

[3267] Norbert Henze and Jaco Visagie. Testing for normality in any dimension based on a partial differential equation involving the moment generating function. *Annals of the Institute of Statistical Mathematics*, 72(5): 1109–1136, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00720-8.

Chernoyarov:2020:PSL

[3268] O. V. Chernoyarov, S. Dachian, and Yu. A. Kutoyants. Poisson source localization on the plane: cusp case. *Annals of the Institute of Statistical Mathematics*, 72(5): 1137–1157, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00722-6.

Chen:2020:BCF

[3269] Kun Chen, Ngai Hang Chan, and Chun Yip Yau. Bartlett correction of frequency domain empirical likelihood for time series with unknown innovation variance. *Annals of the Institute of Statistical Mathematics*, 72 (5):1159–1173, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00723-5.

Fonseca:2020:WED

[3270] Rodney V. Fonseca and Aluísio Pinheiro. Wavelet estimation of the dimensionality of curve time series. *Annals of the Institute of Statistical Mathematics*, 72(5):1175–1204, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00724-4.

Beltaief:2020:MSR

[3271] Slim Beltaief, Oleg Chernoyarov, and Serguei Pergamenchtchikov. Model selection for the robust efficient signal processing observed with small Lévy noise. *Annals of the Institute of Statistical Mathematics*, 72(5): 1205–1235, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00726-2.

Harsha:2020:SII

[3272] K. V. Harsha and Alladi Subramanyam. Some information inequalities for statistical inference.

Annals of the Institute of Statistical Mathematics, 72(5):1237–1256, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00725-3.

Nakayama:2020:BCS

[3273] Yugo Nakayama, Kazuyoshi Yata, and Makoto Aoshima. Bias-corrected support vector machine with Gaussian kernel in high-dimension, low-sample-size settings. *Annals of the Institute of Statistical Mathematics*, 72(5):1257–1286, October 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00727-1.

Neumeyer:2020:SPT

[3274] Natalie Neumeyer, Leonie Selk, and Charles Tillier. Semi-parametric transformation boundary regression models. *Annals of the Institute of Statistical Mathematics*, 72(6):1287–1315, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00731-5.

Hadjicosta:2020:ITM

[3275] Elena Hadjicosta and Donald Richards. Integral transform methods in goodness-of-fit testing, II: the Wishart distributions. *Annals of the Institute of Statistical Mathematics*, 72(6):1317–1370, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00737-z.

Kim:2020:REG

[3276] Byungsoo Kim and Sangyeol Lee. Robust estimation for general integer-valued time series models. *Annals of the Institute of Statistical Mathematics*, 72(6):1371–1396, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00728-0.

Mandal:2020:OTA

[3277] Abhijit Mandal. An optimal test for the additive model with discrete or categorical predictors. *Annals of the Institute of Statistical Mathematics*, 72(6):1397–1417, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00729-z.

Doukhan:2020:CMD

[3278] Paul Doukhan, Ieva Grublyte, and Laurence Reboul. Comparing the marginal densities of two strictly stationary linear processes. *Annals of the Institute of Statistical Mathematics*, 72(6):1419–1447, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00730-6.

Cui:2020:FBP

[3279] Yan Cui, Qi Li, and Fukang Zhu. Flexible bivariate Poisson integer-valued GARCH model. *Annals of the Institute of Statistical Mathematics*, 72(6):1449–1477, December 2020. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00732-4.

Benelmadani:2020:RKH

[3280] D. Benelmadani, K. Benhenni, and S. Louhichi. The reproducing kernel Hilbert space approach in nonparametric regression problems with correlated observations. *Annals of the Institute of Statistical Mathematics*, 72(6): 1479–1500, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00733-3.

Ohishi:2020:EBA

[3281] Mineaki Ohishi, Hirokazu Yanagihara, and Shuichi Kawano. Equivalence between adaptive Lasso and generalized ridge estimators in linear regression with orthogonal explanatory variables after optimizing regularization parameters. *Annals of the Institute of Statistical Mathematics*, 72(6): 1501–1516, December 2020. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00734-2.

Fujisawa:2021:RE

[3282] H. Fujisawa, Y. Ninomiya, and T. Sei. Report of the editors. *Annals of the Institute of Statistical Mathematics*, 73(1):1–2, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00778-9.

Honda:2021:BGL

[3283] Toshio Honda. The de-biased group Lasso estimation for varying coefficient models. *Annals of the Institute of Statistical Mathematics*, 73 (1):3–29, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00740-4.

Betsch:2021:FPC

[3284] Steffen Betsch and Bruno Ebner. Fixed point characterizations of continuous univariate probability distributions and their applications. *Annals of the Institute of Statistical Mathematics*, 73 (1):31–59, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00735-1.

Dette:2021:SES

[3285] Holger Dette, Viatcheslav B. Melas, and Petr Shpilev. Some explicit solutions of c-optimal design problems for polynomial regression with no intercept. *Annals of the Institute of Statistical Mathematics*, 73 (1):61–82, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00736-0.

Jiang:2021:PER

[3286] Yingying Jiang, Fuming Lin, and Yong Zhou. The k-th power expectile regression. *Annals of the Institute of Statistical Mathematics*, 73 (1):83–113, February 2021. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00738-y.

Cao:2021:PHM

[3287] Hongyuan Cao and Jason P. Fine. On the proportional hazards model with last observation carried forward covariates. *Annals of the Institute of Statistical Mathematics*, 73 (1):115–134, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00739-x.

Nong:2021:CSM

[3288] Quynh Van Nong and Chi Tim Ng. Clustering of subsample means based on pairwise L_1 regularized empirical likelihood. *Annals of the Institute of Statistical Mathematics*, 73(1): 135–174, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-019-00745-z. See correction [3289].

Nong:2021:CCS

[3289] Quynh Van Nong and Chi Tim Ng. Correction to: Clustering of subsample means based on pairwise L_1 regularized empirical likelihood. *Annals of the Institute of Statistical Mathematics*, 73(1):175, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00767-y. See [3288].

Nakakita:2021:QLA

[3290] Shogo H. Nakakita, Yusuke Kaino, and Masayuki Uchida. Quasi-likelihood analysis and Bayes-type estimators of an ergodic diffusion plus noise. *Annals of the Institute of Statistical Mathematics*, 73(1): 177–225, February 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00746-3.

Vexler:2021:VVE

[3291] Albert Vexler. Valid p-values and expectations of p-values revisited. *Annals of the Institute of Statistical Mathematics*, 73(2): 227–248, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00747-2.

Gotz:2021:EIS

[3292] Benedict Götz, Sebastian Kersting, and Michael Kohler. Estimation of an improved surrogate model in uncertainty quantification by neural networks. *Annals of the Institute of Statistical Mathematics*, 73 (2):249–281, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00748-1.

Gibberd:2021:CMC

[3293] A. Gibberd and S. Roy. Consistent multiple changepoint estimation with fused Gaussian graphical models. *Annals of the Institute of Statistical Mathematics*, 73(2):283–309, April 2021. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00749-0.

Chen:2021:PSS

[3294] Shiyun Chen and Ery Arias-Castro. On the power of some sequential multiple testing procedures. *Annals of the Institute of Statistical Mathematics*, 73(2):311–336, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00752-5.

Kampf:2021:NEK

[3295] Jürgen Kampf, Georgiy Shevchenko, and Evgeny Spodarev. Nonparametric estimation of the kernel function of symmetric stable moving average random functions. *Annals of the Institute of Statistical Mathematics*, 73 (2):337–367, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00751-6.

Albrecher:2021:MMM

[3296] Hansjörg Albrecher, Martin Bladt, and Mogens Bladt. Multivariate matrix Mittag-Leffler distributions. *Annals of the Institute of Statistical Mathematics*, 73(2):369–394, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00750-7.

Taleb:2021:MAP

[3297] Youssef Taleb and Edward A. K. Cohen. Multiresolution analysis of point processes and statistical thresholding for Haar wavelet-based intensity estimation. *Annals of the Institute of Statistical Mathematics*, 73 (2):395–423, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00753-4.

Wong:2021:PPC

[3298] Ka Yiu Wong and Dietrich Stoyan. Poles of pair correlation functions: When they are real? *Annals of the Institute of Statistical Mathematics*, 73(2):425–440, April 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00754-3.

Wang:2021:CCQ

[3299] Kangning Wang and Wen Shan. Copula and composite quantile regression-based estimating equations for longitudinal data. *Annals of the Institute of Statistical Mathematics*, 73 (3):441–455, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00756-1.

Lai:2021:MIS

[3300] Peng Lai, Fangjian Wang, and Qingzhao Zhang. Model identification and selection for single-index varying-coefficient models. *Annals of the Institute of Statistical Mathematics*, 73 (3):457–480, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00757-0.

Chen:2021:SML

[3301] Li-Pang Chen and Grace Y. Yi. Semiparametric methods for left-truncated and right-censored survival data with covariate measurement error. *Annals of the Institute of Statistical Mathematics*, 73(3):481–517, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00755-2`.

Chen:2021:ISP

[3302] Ji Chen, Jun Shao, and Fang Fang. Instrument search in pseudo-likelihood approach for nonignorable nonresponse. *Annals of the Institute of Statistical Mathematics*, 73 (3):519–533, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00758-z`.

Wei:2021:MAL

[3303] Yuting Wei, Qihua Wang, and Wei Liu. Model averaging for linear models with responses missing at random. *Annals of the Institute of Statistical Mathematics*, 73(3):535–553, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00759-y`.

Inatsugu:2021:GJF

[3304] Haruhiko Inatsugu and Nakahiro Yoshida. Global jump filters and quasi-likelihood analysis for volatility. *Annals of the Institute of Statistical Mathematics*, 73(3):555–598, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00768-x`.

Ishii:2021:HTH

[3305] Aki Ishii, Kazuyoshi Yata, and Makoto Aoshima. Hypothesis tests for high-dimensional covariance structures. *Annals of the Institute of Statistical Mathematics*, 73(3): 599–622, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00760-5`.

Wang:2021:IEL

[3306] Lei Wang and Wei Ma. Improved empirical likelihood inference and variable selection for generalized linear models with longitudinal nonignorable dropouts. *Annals of the Institute of Statistical Mathematics*, 73 (3):623–647, June 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00761-4`.

Clinet:2021:EHF

[3307] Simon Clinet and Yoann Potiron. Estimation for high-frequency data under parametric market microstructure noise. *Annals of the Institute of Statistical Mathematics*, 73 (4):649–669, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00762-3`.

Kutoyants:2021:LSH

[3308] Yury A. Kutoyants. On localization of source by hidden Gaussian processes

with small noise. *Annals of the Institute of Statistical Mathematics*, 73 (4):671–702, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00763-2.

Ren:2021:RHD

[3309] Mingyang Ren, Sanguo Zhang, and Qingzhao Zhang. Robust high-dimensional regression for data with anomalous responses. *Annals of the Institute of Statistical Mathematics*, 73 (4):703–736, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00764-1.

Zheng:2021:DNC

[3310] Jiasen Zheng and Lixing Zhu. Determining the number of canonical correlation pairs for high-dimensional vectors. *Annals of the Institute of Statistical Mathematics*, 73(4): 737–756, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00776-x.

Misra:2021:GGM

[3311] Pratik Misra and Seth Sullivant. Gaussian graphical models with toric vanishing ideals. *Annals of the Institute of Statistical Mathematics*, 73 (4):757–785, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00765-0.

Qin:2021:HDS

[3312] Shanshan Qin, Hao Ding, and Feng Liu. High-dimensional sign-constrained feature selection and grouping. *Annals of the Institute of Statistical Mathematics*, 73 (4):787–819, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00766-z.

Kim:2021:RTS

[3313] Byungsoo Kim, Junmo Song, and Changryong Baek. Robust test for structural instability in dynamic factor models. *Annals of the Institute of Statistical Mathematics*, 73 (4):821–853, August 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00773-0.

Dette:2021:ISB

[3314] Holger Dette, Subhra Sankar Dhar, and Weichi Wu. Identifying shifts between two regression curves. *Annals of the Institute of Statistical Mathematics*, 73 (5):855–889, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00771-2.

Chandra:2021:ATD

[3315] Noirrit Kiran Chandra and Sourabh Bhattacharya. Asymptotic theory of dependent Bayesian multiple testing procedures under possible model misspecification. *Annals of the Institute of Statistical Mathematics*, 73 (5):891–920, October 2021. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00770-3.

DeGregorio:2021:RBT

[3316] Alessandro De Gregorio and Francesco Iafrate. Regularized bridge-type estimation with multiple penalties. *Annals of the Institute of Statistical Mathematics*, 73(5):921–951, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00769-w.

Geenens:2021:MMK

[3317] Gery Geenens. Mellin–Meijer kernel density estimation on $\mathbf{R}^+$. *Annals of the Institute of Statistical Mathematics*, 73(5):953–977, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00772-1.

Piancastelli:2021:GIG

[3318] Luiza S. C. Piancastelli, Wagner Barreto-Souza, and Vinícius D. Mayrink. Generalized inverse-Gaussian frailty models with application to TARGET neuroblastoma data. *Annals of the Institute of Statistical Mathematics*, 73(5):979–1010, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00774-z.

Camerlenghi:2021:ABM

[3319] Federico Camerlenghi, Claudio Macci, and Elena Villa. Asymptotic behavior of mean density estimators based on a single observation: the Boolean model case. *Annals of the Institute of Statistical Mathematics*, 73(5):1011–1035, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00775-y.

Wylupek:2021:PTT

[3320] Grzegorz Wyłupek. A permutation test for the two-sample right-censored model. *Annals of the Institute of Statistical Mathematics*, 73(5):1037–1061, October 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00777-w.

Khmaladze:2021:DFT

[3321] Estate V. Khmaladze. Distribution-free testing in linear and parametric regression. *Annals of the Institute of Statistical Mathematics*, 73(6):1063–1087, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00786-3.

Vetter:2021:UAE

[3322] Mathias Vetter. A universal approach to estimate the conditional variance in semimartingale limit theorems. *Annals of the Institute of Statistical Mathematics*, 73(6):1089–1125, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-020-00781-0.

Yuan:2021:FEM

[3323] Baichuan Yuan, Frederic P. Schoenberg, and Andrea L. Bertozzi. Fast estimation of multivariate spatiotemporal Hawkes processes and network reconstruction. *Annals of the Institute of Statistical Mathematics*, 73(6): 1127–1152, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00780-1`.

Nagatsuka:2021:ELB

[3324] Hideki Nagatsuka and N. Balakrishnan. Efficient likelihood-based inference for the generalized Pareto distribution. *Annals of the Institute of Statistical Mathematics*, 73(6): 1153–1185, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00782-z`.

Druilhet:2021:IVF

[3325] Pierre Druilhet and Erwan Saint Loubert Bié. Improper versus finitely additive distributions as limits of countably additive probabilities. *Annals of the Institute of Statistical Mathematics*, 73(6):1187–1202, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00779-8`.

Gomez:2021:NRW

[3326] Luz M. Gómez, Rogério F. Porto, and Pedro A. Morettin. Nonparametric regression with warped wavelets and strong mixing processes. *Annals of the Institute of Statistical Mathematics*, 73(6):1203–1228, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00789-0`.

Hanebeck:2021:SDF

[3327] Ariane Hanebeck and Bernhard Klar. Smooth distribution function estimation for lifetime distributions using Szasz–Mirakyan operators. *Annals of the Institute of Statistical Mathematics*, 73(6):1229–1247, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-020-00783-y`.

Cai:2021:SCB

[3328] Li Cai, Lijie Gu, and Suojin Wang. Simultaneous confidence bands for nonparametric regression with missing covariate data. *Annals of the Institute of Statistical Mathematics*, 73(6): 1249–1279, December 2021. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00784-5`.

Poignard:2022:FSP

[3329] Benjamin Poignard and Jean-David Fermanian. The finite sample properties of sparse M-estimators with pseudo-observations. *Annals of the Institute of Statistical Mathematics*, 74 (1):1–31, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https:`

//link.springer.com/article/10.1007/s10463-021-00785-4.

Amari:2022:WSO

[3330] Shun ichi Amari and Takeru Matsuda. Wasserstein statistics in one-dimensional location scale models. *Annals of the Institute of Statistical Mathematics*, 74(1):33–47, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00788-1.

Yang:2022:TSL

[3331] Kai Yang and Peihua Qiu. A three-step local smoothing approach for estimating the mean and covariance functions of spatio-temporal data. *Annals of the Institute of Statistical Mathematics*, 74 (1):49–68, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00787-2.

Sun:2022:BAR

[3332] Zhihua Sun, Yi Liu, and Gang Li. Broken adaptive ridge regression for right-censored survival data. *Annals of the Institute of Statistical Mathematics*, 74 (1):69–91, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00794-3.

Li:2022:ELM

[3333] Mengke Li, Yukun Liu, and Jing Qin. Empirical likelihood meta-analysis with publication bias correction under copas-like selection model. *Annals of the Institute of Statistical Mathematics*, 74(1):93–112, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00793-4.

Pchelintsev:2022:EEM

[3334] Evgeny Pchelintsev, Serguei Pergamenshchikov, and Maria Povzun. Efficient estimation methods for non-Gaussian regression models in continuous time. *Annals of the Institute of Statistical Mathematics*, 74(1): 113–142, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00790-7.

DeBlasi:2022:ABN

[3335] Pierpaolo De Blasi, Ramsés H. Mena, and Igor Prünster. Asymptotic behavior of the number of distinct values in a sample from the geometric stick-breaking process. *Annals of the Institute of Statistical Mathematics*, 74 (1):143–165, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00791-6.

Werner:2022:ALE

[3336] Tino Werner. Asymptotic linear expansion of regularized M-estimators. *Annals of the Institute of Statistical Mathematics*, 74(1): 167–194, February 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00792-5.

Dette:2022:DRD

[3337] Holger Dette and Kevin Kokot. Detecting relevant differences in the covariance operators of functional time series: a sup-norm approach. *Annals of the Institute of Statistical Mathematics*, 74(2):195–231, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00795-2`.

Fasen-Hartmann:2022:WEC

[3338] Vicky Fasen-Hartmann and Celeste Mayer. Whittle estimation for continuous-time stationary state space models with finite second moments. *Annals of the Institute of Statistical Mathematics*, 74 (2):233–270, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00802-6`.

Jiang:2022:SMA

[3339] Bochuan Jiang, Yaping Wang, and Mingyao Ai. Search for minimum aberration designs with uniformity. *Annals of the Institute of Statistical Mathematics*, 74(2): 271–287, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00796-1`.

Hoang:2022:URP

[3340] Anh-Tuan Hoang and Thorsten Dickhaus. On the usage of randomized p-values in the Schweder–Spjøtvoll estimator. *Annals of the Institute of Statistical Mathematics*, 74 (2):289–319, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00797-0`.

Feng:2022:VSF

[3341] Sanying Feng, Menghan Zhang, and Tiejun Tong. Variable selection for functional linear models with strong heredity constraint. *Annals of the Institute of Statistical Mathematics*, 74(2):321–339, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00798-z`.

Adam:2022:LPE

[3342] C. Adam and I. Gijbels. Local polynomial expectile regression. *Annals of the Institute of Statistical Mathematics*, 74(2):341–378, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00799-y`.

Zhang:2022:SVB

[3343] Jing Zhang, Qihua Wang, and Xuan Wang. Surrogate-variable-based model-free feature screening for survival data under the general censoring mechanism. *Annals of the Institute of Statistical Mathematics*, 74 (2):379–397, April 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-021-00801-7`.

Nakashima:2022:WWE

[3344] Hideto Nakashima and Piotr Graczyk. Wigner and Wishart ensembles for

sparse Vinberg models. *Annals of the Institute of Statistical Mathematics*, 74(3):399–433, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00800-8.

Luan:2022:RDE

[3345] Jiaming Luan, Hongwei Wang, and Benle Zhang. Robust distributed estimation and variable selection for massive datasets via rank regression. *Annals of the Institute of Statistical Mathematics*, 74 (3):435–450, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00803-5.

Yuan:2022:SIG

[3346] Meng Yuan, Chunlin Wang, and Pengfei Li. Semiparametric inference on general functionals of two semicontinuous populations. *Annals of the Institute of Statistical Mathematics*, 74(3):451–472, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00804-4.

Hu:2022:CND

[3347] Chin-Yuan Hu and Gwo Dong Lin. Characterizations of the normal distribution via the independence of the sample mean and the feasible definite statistics with ordered arguments. *Annals of the Institute of Statistical Mathematics*, 74 (3):473–488, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00805-3.

Jordan:2022:COS

[3348] Alexander I. Jordan, Anja Mühlemann, and Johanna F. Ziegel. Characterizing the optimal solutions to the isotonic regression problem for identifiable functionals. *Annals of the Institute of Statistical Mathematics*, 74 (3):489–514, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00808-0.

Fujimori:2022:VSD

[3349] Kou Fujimori. The variable selection by the Dantzig selector for Cox's proportional hazards model. *Annals of the Institute of Statistical Mathematics*, 74(3):515–537, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00807-1.

Liang:2022:RMS

[3350] Zhongqi Liang, Qihua Wang, and Yuting Wei. Robust model selection with covariables missing at random. *Annals of the Institute of Statistical Mathematics*, 74(3):539–557, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00806-2.

Luo:2022:HDE

[3351] Bin Luo and Xiaoli Gao. A high-dimensional M-estimator framework for bi-level variable selection. *Annals*

of the Institute of Statistical Mathematics, 74(3):559–579, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00809-z.

Bhattacharya:2022:BFA

[3352] Minerva Mukhopadhyay and Sourabh Bhattacharya. Bayes factor asymptotics for variable selection in the Gaussian process framework. *Annals of the Institute of Statistical Mathematics*, 74(3):581–613, June 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL thtps://link.springer.com/article/10.1007/s10463-021-00810-6.

Copas:2022:AML

[3353] John Copas. Akaike Memorial Lecture 2020: Some of the challenges of statistical applications. *Annals of the Institute of Statistical Mathematics*, 74 (4):615–637, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00831-9. See discussion [3354, 3355] and rejoinder [3356].

Henmi:2022:DAM

[3354] Masayuki Henmi. Discussion of Akaike Memorial Lecture 2020: Some of the challenges of statistical applications. *Annals of the Institute of Statistical Mathematics*, 74 (4):639–641, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00833-7. See [3353, 3355].

Taguri:2022:DAM

[3355] Masataka Taguri. Discussion of "Akaike Memorial Lecture 2020: Some of the challenges of statistical applications". *Annals of the Institute of Statistical Mathematics*, 74 (4):643–647, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00829-3. See [3353, 3355].

Copas:2022:ARD

[3356] John Copas. Author's rejoinder to the discussion of the Akaike Memorial Lecture 2020. *Annals of the Institute of Statistical Mathematics*, 74 (4):649–652, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00830-w. See [3353] and discussion [3354, 3355].

Cho:2022:TSD

[3357] Haeran Cho and Claudia Kirch. Two-stage data segmentation permitting multiscale change points, heavy tails and dependence. *Annals of the Institute of Statistical Mathematics*, 74 (4):653–684, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00811-5.

Konev:2022:FAE

[3358] Victor V. Konev and Sergey E. Vorobeychikov. Fixed accuracy estimation of parameters in a threshold autoregressive model. *Annals of the Institute of Statistical Mathematics*, 74

(4):685–711, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00812-4.

Gribkova:2022:ETC

[3359] N. V. Gribkova, J. Su, and R. Zitikis. Empirical tail conditional allocation and its consistency under minimal assumptions. *Annals of the Institute of Statistical Mathematics*, 74 (4):713–735, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00813-3.

Bouzebda:2022:AFD

[3360] Salim Bouzebda, Mohamed Chaouch, and Sultana Didi Biha. Asymptotics for function derivatives estimators based on stationary and ergodic discrete time processes. *Annals of the Institute of Statistical Mathematics*, 74 (4):737–771, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00814-2.

Proksch:2022:SIB

[3361] Katharina Proksch, Nicolai Bissantz, and Hajo Holzmann. Simultaneous inference for Berkson errors-in-variables regression under fixed design. *Annals of the Institute of Statistical Mathematics*, 74(4):773–800, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00817-z.

Kengne:2022:INT

[3362] William Kengne and Isidore S. Ngongo. Inference for nonstationary time series of counts with application to change-point problems. *Annals of the Institute of Statistical Mathematics*, 74 (4):801–835, August 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00815-1.

Bakoyannis:2022:NTM

[3363] Giorgos Bakoyannis and Dipankar Bandyopadhyay. Nonparametric tests for multistate processes with clustered data. *Annals of the Institute of Statistical Mathematics*, 74 (5):837–867, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00819-x.

Di:2022:MRS

[3364] Fengrui Di and Lei Wang. Multi-round smoothed composite quantile regression for distributed data. *Annals of the Institute of Statistical Mathematics*, 74 (5):869–893, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00816-0.

Akaoka:2022:BEM

[3365] Yuichi Akaoka, Kazuki Okamura, and Yoshiki Otobe. Bahadur efficiency of the maximum likelihood estimator and one-step estimator for quasi-arithmetic means of the Cauchy distribution. *Annals of the Institute of Statistical Mathematics*, 74

(5):895–923, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-021-00818-y.

Barbu:2022:AEE

[3366] Vlad Stefan Barbu, Slim Beltaief, and Serguei Pergamenchtchikov. Adaptive efficient estimation for generalized semi-Markov big data models. *Annals of the Institute of Statistical Mathematics*, 74(5):925–955, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00820-y.

Wang:2022:DHR

[3367] Tiandong Wang and Panpan Zhang. Directed hybrid random networks mixing preferential attachment with uniform attachment mechanisms. *Annals of the Institute of Statistical Mathematics*, 74(5):957–986, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00827-5.

Li:2022:ORB

[3368] Lu Li, Niwen Zhou, and Lixing Zhu. Outcome regression-based estimation of conditional average treatment effect. *Annals of the Institute of Statistical Mathematics*, 74(5):987–1041, October 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00821-x.

Xiao:2022:BNA

[3369] Bofei Xiao, Bo Lei, and Bin Guo. A blockwise network autoregressive model with application for fraud detection. *Annals of the Institute of Statistical Mathematics*, 74(6):1043–1065, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00822-w.

ElBarmi:2022:CCR

[3370] Hammou El Barmi. On comparing competing risks using the ratio of their cumulative incidence functions. *Annals of the Institute of Statistical Mathematics*, 74(6):1067–1083, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00823-9.

Kohler:2022:RCI

[3371] Michael Kohler, Adam Krzyzak, and Benjamin Walter. On the rate of convergence of image classifiers based on convolutional neural networks. *Annals of the Institute of Statistical Mathematics*, 74(6):1085–1108, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00828-4.

Yu:2022:SFS

[3372] Ke Yu and Shan Luo. A sequential feature selection procedure for high-dimensional Cox proportional hazards model. *Annals of the Institute of Statistical Mathematics*, 74(6):

1109–1142, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00824-8.

Chang:2022:IRE

[3373] Chih-Hao Chang, Hsin-Cheng Huang, and Ching-Kang Ing. Inference of random effects for linear mixed-effects models with a fixed number of clusters. *Annals of the Institute of Statistical Mathematics*, 74(6):1143–1161, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00825-7.

Dette:2022:AEN

[3374] Holger Dette and Martin Kroll. Asymptotic equivalence for nonparametric regression with dependent errors: Gauss–Markov processes. *Annals of the Institute of Statistical Mathematics*, 74(6):1163–1196, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00826-6.

Tsukurimichi:2022:CSI

[3375] Toshiaki Tsukurimichi, Yu Inatsu, and Ichiro Takeuchi. Conditional selective inference for robust regression and outlier detection using piecewise-linear homotopy continuation. *Annals of the Institute of Statistical Mathematics*, 74(6):1197–1228, December 2022. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00846-2.

Ni:2023:EMO

[3376] Lyu Ni and Jun Shao. Estimation with multivariate outcomes having nonignorable item nonresponse. *Annals of the Institute of Statistical Mathematics*, 75(1):1–15, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00836-4.

Guo:2023:JBP

[3377] Jinhui Guo and Yingyin Lu. Joint behavior of point processes of clusters and partial sums for stationary bivariate Gaussian triangular arrays. *Annals of the Institute of Statistical Mathematics*, 75(1):17–37, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00832-8.

Wu:2023:SMT

[3378] Jingjing Wu, Tasnima Abedin, and Qiang Zhao. Semiparametric modelling of two-component mixtures with stochastic dominance. *Annals of the Institute of Statistical Mathematics*, 75(1):39–70, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00835-5.

Chatla:2023:NIA

[3379] Suneel Babu Chatla. Nonparametric inference for additive models estimated via simplified smooth backfitting. *Annals of the Institute of Statistical Mathematics*, 75

(1):71–97, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00840-8.

Terada:2023:SIA

[3380] Yoshikazu Terada and Hidetoshi Shimodaira. Selective inference after feature selection via multiscale bootstrap. *Annals of the Institute of Statistical Mathematics*, 75 (1):99–125, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00838-2.

Duy:2023:ESI

[3381] Vo Nguyen Le Duy and Ichiro Takeuchi. Exact statistical inference for the Wasserstein distance by selective inference. *Annals of the Institute of Statistical Mathematics*, 75 (1):127–157, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00837-3.

Baillien:2023:FAM

[3382] Jonas Baillien, Irène Gijbels, and Anneleen Verhasselt. Flexible asymmetric multivariate distributions based on two-piece univariate distributions. *Annals of the Institute of Statistical Mathematics*, 75(1): 159–200, February 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00842-6.

Goegebeur:2023:REC

[3383] Yuri Goegebeur, Armelle Guillou, and Jing Qin. Robust estimation of the conditional stable tail dependence function. *Annals of the Institute of Statistical Mathematics*, 75 (2):201–231, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00839-1.

Tsao:2023:GLS

[3384] Min Tsao. Group least squares regression for linear models with strongly correlated predictor variables. *Annals of the Institute of Statistical Mathematics*, 75(2):233–250, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00841-7.

Tsao:2023:CGL

[3385] Min Tsao. Correction to: Group least squares regression for linear models with strongly correlated predictor variables. *Annals of the Institute of Statistical Mathematics*, 75(2):251, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00861-3.

Shahzadi:2023:IHS

[3386] Amina Shahzadi, Ting Wang, Mark Bebbington, and Matthew Parry. Inhomogeneous hidden semi-Markov models for incompletely observed point processes. *Annals of the Institute of Statistical Mathematics*, 75 (2):253–280, April 2023. CODEN

AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00843-5.

Hanada:2023:IUE

[3387] Keisuke Hanada and Tomoyuki Sugimoto. Inference using an exact distribution of test statistic for random-effects meta-analysis. *Annals of the Institute of Statistical Mathematics*, 75(2):281–302, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00844-4.

Bieniek:2023:COS

[3388] Mariusz Bieniek and Luiza Pa'nczyk. On the choice of the optimal single order statistic in quantile estimation. *Annals of the Institute of Statistical Mathematics*, 75 (2):303–333, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00845-3.

Werner:2023:QRI

[3389] Tino Werner. Quantitative robustness of instance ranking problems. *Annals of the Institute of Statistical Mathematics*, 75(2):335–368, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00847-1.

Wang:2023:ATN

[3390] Qiuping Wang, Yuan Zhang, and Ting Yan. Asymptotic theory in network models with covariates and a growing number of node parameters. *Annals of the Institute of Statistical Mathematics*, 75(2):369–392, April 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00848-0.

Honda:2023:FVS

[3391] Toshio Honda and Chien-Tong Lin. Forward variable selection for ultra-high dimensional quantile regression models. *Annals of the Institute of Statistical Mathematics*, 75 (3):393–424, June 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00849-z.

Sutradhar:2023:RAE

[3392] Brajendra C. Sutradhar. Regression analysis for exponential family data in a finite population setup using two-stage cluster sample. *Annals of the Institute of Statistical Mathematics*, 75(3):425–462, June 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00850-6.

Mao:2023:MCU

[3393] Xiaojun Mao, Zhonglei Wang, and Shu Yang. Matrix completion under complex survey sampling. *Annals of the Institute of Statistical Mathematics*, 75(3):463–492, June 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00851-5.

Li:2023:REN

[3394] Shaomin Li, Kangning Wang, and Yong Xu. Robust estimation for non-randomly distributed data. *Annals of the Institute of Statistical Mathematics*, 75(3):493–509, June 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00852-4`.

Goto:2023:TEG

[3395] Yuichi Goto, Kotone Suzuki, Xiaofei Xu, and Masanobu Taniguchi. Tests for the existence of group effects and interactions for two-way models with dependent errors. *Annals of the Institute of Statistical Mathematics*, 75 (3):511–532, June 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00853-3`.

Uehara:2023:BMM

[3396] Yuma Uehara. Bootstrap method for misspecified ergodic Lévy driven stochastic differential equation models. *Annals of the Institute of Statistical Mathematics*, 75(4):533–565, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00854-2`.

Kamila:2023:DDM

[3397] Kare Kamila. Data-driven model selection for same-realization predictions in autoregressive processes. *Annals of the Institute of Statistical Mathematics*, 75(4):567–592, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00855-1`.

Arendarczyk:2023:SDG

[3398] M. Arendarczyk, T. J. Kozubowski, and A. K. Panorska. Slash distributions, generalized convolutions, and extremes. *Annals of the Institute of Statistical Mathematics*, 75 (4):593–617, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00858-y`.

Wu:2023:UPM

[3399] Zeyu Wu, Cheng Wang, and Weidong Liu. A unified precision matrix estimation framework via sparse column-wise inverse operator under weak sparsity. *Annals of the Institute of Statistical Mathematics*, 75 (4):619–648, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00856-0`.

Zhan:2023:MAS

[3400] Zishu Zhan, Yang Li, Yuhong Yang, and Cunjie Lin. Model averaging for semiparametric varying coefficient quantile regression models. *Annals of the Institute of Statistical Mathematics*, 75(4):649–681, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-022-00857-z`.

Pesce:2023:GAR

[3401] Elena Pesce, Fabio Rapallo, Eva Riccomagno, and Henry P. Wynn.

Generation of all randomizations using circuits. *Annals of the Institute of Statistical Mathematics*, 75 (4):683–704, August 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00860-4.

Zhang:2023:CST

[3402] Shibin Zhang. A copula spectral test for pairwise time reversibility. *Annals of the Institute of Statistical Mathematics*, 75 (5):705–729, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00859-x.

Dussap:2023:NMR

[3403] Florian Dussap. Nonparametric multiple regression by projection on non-compactly supported bases. *Annals of the Institute of Statistical Mathematics*, 75(5):731–771, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00863-1.

Mandal:2023:RDP

[3404] Abhijit Mandal, Beste Hamiye Beyaztas, and Soutir Bandyopadhyay. Robust density power divergence estimates for panel data models. *Annals of the Institute of Statistical Mathematics*, 75(5):773–798, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00862-2.

Ma:2023:LAD

[3405] Nannan Ma, Hailin Sang, and Guangyu Yang. Least absolute deviation estimation for AR(1) processes with roots close to unity. *Annals of the Institute of Statistical Mathematics*, 75 (5):799–832, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-022-00864-0.

Li:2023:MSB

[3406] Shaoting Li and Jiahua Chen. Mixture of shifted binomial distributions for rating data. *Annals of the Institute of Statistical Mathematics*, 75 (5):833–853, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00865-7.

Tsuruta:2023:ADB

[3407] Yasuhito Tsuruta and Masahiko Sagae. Automatic data-based bin width selection for rose diagram. *Annals of the Institute of Statistical Mathematics*, 75 (5):855–886, October 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00868-4.

Kresin:2023:PES

[3408] Conor Kresin and Frederic Schoenberg. Parametric estimation of spatial-temporal point processes using the Stoyan–Grabarnik statistic. *Annals of the Institute of Statistical Mathematics*, 75(6):887–909, December 2023. CODEN AISXAD. ISSN 0020-3157 (print),

1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00866-6.

Wang:2023:SIU

[3409] Hengfang Wang and Jae Kwang Kim. Statistical inference using regularized m-estimation in the reproducing kernel Hilbert space for handling missing data. *Annals of the Institute of Statistical Mathematics*, 75(6): 911–929, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00872-8.

Fang:2023:GEI

[3410] Kuangnan Fang, Jingmao Li, Yaqing Xu, Shuangge Ma, and Qingzhao Zhang. Gene-environment interaction analysis under the Cox model. *Annals of the Institute of Statistical Mathematics*, 75(6):931–948, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00871-9.

Wang:2023:RVS

[3411] Xiuli Wang, Jingchang Shao, Jingjing Wu, and Qiang Zhao. Robust variable selection with exponential squared loss for partially linear spatial autoregressive models. *Annals of the Institute of Statistical Mathematics*, 75 (6):949–977, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00870-w.

Watanabe:2023:GFT

[3412] Chihiro Watanabe and Taiji Suzuki. A goodness-of-fit test on the number of biclusters in a relational data matrix. *Annals of the Institute of Statistical Mathematics*, 75(6):979–1009, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00869-3.

Ebner:2023:GFT

[3413] Bruno Ebner, Adrian Fischer, Norbert Henze, and Celeste Mayer. Goodness-of-fit tests for the Weibull distribution based on the Laplace transform and Stein's method. *Annals of the Institute of Statistical Mathematics*, 75(6): 1011–1038, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00873-7.

Ma:2023:ECC

[3414] Yuqing Ma, Peijie Wang, and Jianguo Sun. Estimation of complier causal treatment effects with informatively interval-censored failure time data. *Annals of the Institute of Statistical Mathematics*, 75(6):1039–1062, December 2023. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00874-6.

Hyvarinen:2024:ILV

[3415] Aapo Hyvärinen, Ilyes Khemakhem, and Ricardo Monti. Identifiability of latent-variable and structural-equation models: from linear to

nonlinear. *Annals of the Institute of Statistical Mathematics*, 76 (1):1–33, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00884-4`. See discussion [3416, 3417, **?**] and rejoinder [3418].

Morioka:2024:DIL

[3416] Hiroshi Morioka. Discussion of "Identifiability of latent-variable and structural-equation models: from linear to nonlinear". *Annals of the Institute of Statistical Mathematics*, 76 (1):35–37, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00886-2`. See [3415, 3418].

Matsuda:2024:DIL

[3417] Takeru Matsuda. Discussion of "Identifiability of latent-variable and structural-equation models: from linear to nonlinear". *Annals of the Institute of Statistical Mathematics*, 76 (1):39–42, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00885-3`. See [3415, 3418].

Hyvarinen:2024:RIL

[3418] Aapo Hyvärinen. Rejoinder of "Identifiability of latent-variable and structural-equation models: from linear to nonlinear". *Annals of the Institute of Statistical Mathematics*, 76 (1):43–46, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00887-1`.

Brehmer:2024:CEP

[3419] Jonas R. Brehmer, Tilmann Gneiting, Marcus Herrmann, Warner Marzocchi, Martin Schlather, and Kirstin Strokorb. Comparative evaluation of point process forecasts. *Annals of the Institute of Statistical Mathematics*, 76 (1):47–71, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00875-5`.

Zhao:2024:MAE

[3420] Zhihao Zhao, Xinyu Zhang, Guohua Zou, Alan T. K. Wan, and Geoffrey K. F. Tso. Model averaging for estimating treatment effects. *Annals of the Institute of Statistical Mathematics*, 76(1):73–92, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00876-4`.

Xu:2024:TFE

[3421] Kai Xu and Nan An. A tuning-free efficient test for marginal linear effects in high-dimensional quantile regression. *Annals of the Institute of Statistical Mathematics*, 76 (1):93–110, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL `https://link.springer.com/article/10.1007/s10463-023-00877-3`.

Eguchi:2024:GQI

[3422] Shoichi Eguchi and Hiroki Masuda. Gaussian quasi-information criteria for ergodic Lévy driven SDE. *Annals of the Institute of Statistical Mathematics*, 76 (1):111–157, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00878-2.

Bastian:2024:CRC

[3423] Patrick Bastian, Holger Dette, Lukas Koletzko, and Kathrin Möllenhoff. Comparing regression curves: an L^1-point of view. *Annals of the Institute of Statistical Mathematics*, 76(1): 159–183, February 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00880-8.

Dumbgen:2024:ASE

[3424] Lutz Dümbgen and Klaus Nordhausen. Approximating symmetrized estimators of scatter via balanced incomplete U-statistics. *Annals of the Institute of Statistical Mathematics*, 76 (2):185–207, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00879-1.

Halconruy:2024:PLS

[3425] Hélène Halconruy and Nicolas Marie. On a projection least squares estimator for jump diffusion processes. *Annals of the Institute of Statistical Mathematics*, 76(2):209–234, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00881-7.

Zheng:2024:ENR

[3426] Qi Zheng, Yunwei Cui, and Rongning Wu. On estimation of nonparametric regression models with autoregressive and moving average errors. *Annals of the Institute of Statistical Mathematics*, 76(2):235–262, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00882-6.

Carbon:2024:MFP

[3427] Michel Carbon and Thierry Duchesne. Multivariate frequency polygon for stationary random fields. *Annals of the Institute of Statistical Mathematics*, 76(2):263–287, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00883-5.

Paindaveine:2024:UHT

[3428] Davy Paindaveine. On UMPS hypothesis testing. *Annals of the Institute of Statistical Mathematics*, 76 (2):289–312, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00888-0.

vanLieshout:2024:NPA

[3429] M. N. M. van Lieshout. Nonparametric adaptive bandwidth selection for kernel estimators of spatial intensity functions. *Annals of the Institute of Statistical Mathematics*, 76

(2):313–331, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00890-6.

Lee:2024:TCQ

[3430] Sangyeol Lee and Chang Kyeom Kim. Test for conditional quantile change in general conditional heteroscedastic time series models. *Annals of the Institute of Statistical Mathematics*, 76(2):333–359, April 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00889-z.

Drews:2024:UCP

[3431] Selina Drews and Michael Kohler. On the universal consistency of an over-parametrized deep neural network estimate learned by gradient descent. *Annals of the Institute of Statistical Mathematics*, 76 (3):361–391, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00898-6.

Kirch:2024:DST

[3432] Claudia Kirch and Kerstin Reckruehm. Data segmentation for time series based on a general moving sum approach. *Annals of the Institute of Statistical Mathematics*, 76 (3):393–421, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00892-4.

Quessy:2024:GCP

[3433] Jean-François Quessy. Gradual change-point analysis based on Spearman matrices for multivariate time series. *Annals of the Institute of Statistical Mathematics*, 76(3): 423–446, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00891-5.

Adamczyk-Chauvat:2024:SIR

[3434] Katarzyna Adamczyk-Chauvat, Mouna Kassa, Julien Papaïx, Kiên Kiêu, and Radu S. Stoica. Statistical inference for random t-tessellations models. application to agricultural landscape modeling. *Annals of the Institute of Statistical Mathematics*, 76 (3):447–479, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00893-3.

You:2024:RNR

[3435] Hojun You, Kyubaek Yoon, Wei-Ying Wu, Jongeun Choi, and Chae Young Lim. Regularized nonlinear regression with dependent errors and its application to a biomechanical model. *Annals of the Institute of Statistical Mathematics*, 76(3):481–510, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00895-1.

vonRosen:2024:UGC

[3436] Dietrich von Rosen and Martin Singull. Using the growth curve model

in classification of repeated measurements. *Annals of the Institute of Statistical Mathematics*, 76 (3):511–534, June 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00900-1.

Li:2024:MHP

[3437] Chenlong Li and Kaiyan Cui. Multivariate Hawkes processes with spatial covariates for spatiotemporal event data analysis. *Annals of the Institute of Statistical Mathematics*, 76 (4):535–578, August 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-023-00894-2.

Wu:2024:MSH

[3438] Lixiu Wu and Jiang Hu. Multisample hypothesis testing of high-dimensional mean vectors under covariance heterogeneity. *Annals of the Institute of Statistical Mathematics*, 76 (4):579–615, August 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00896-8.

Ren:2024:ELM

[3439] Jian-Jian Ren and Yuyin Shi. Empirical likelihood MLE for joint modeling right censored survival data with longitudinal covariates. *Annals of the Institute of Statistical Mathematics*, 76 (4):617–648, August 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00899-5.

Mondal:2024:TAO

[3440] Anjana Mondal, Markus Pauly, and Somesh Kumar. Testing against ordered alternatives in one-way ANOVA model with exponential errors. *Annals of the Institute of Statistical Mathematics*, 76 (4):649–678, August 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00897-7.

Bar-Lev:2024:DNC

[3441] Shaul K. Bar-Lev, Gérard Letac, and Ad Ridder. A delineation of new classes of exponential dispersion models supported on the set of nonnegative integers. *Annals of the Institute of Statistical Mathematics*, 76 (4):679–709, August 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00903-y.

Yoshida:2024:QML

[3442] Junichiro Yoshida and Nakahiro Yoshida. Quasi-maximum likelihood estimation and penalized estimation under non-standard conditions. *Annals of the Institute of Statistical Mathematics*, 76(5): 711–763, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00901-0.

Yoshida:2024:PEN

[3443] Junichiro Yoshida and Nakahiro Yoshida. Penalized estimation for non-identifiable models. *Annals of the In-*

stitute of Statistical Mathematics, 76 (5):765–796, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00905-w.

Lukic:2024:NTS

[3444] Zikica Lukić and Bojana Milosević. A novel two-sample test within the space of symmetric positive definite matrix distributions and its application in finance. *Annals of the Institute of Statistical Mathematics*, 76 (5):797–820, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00902-z.

Gribkova:2024:ACP

[3445] N. V. Gribkova, J. Su, and R. Zitikis. Assessing the coverage probabilities of fixed-margin confidence intervals for the tail conditional allocation. *Annals of the Institute of Statistical Mathematics*, 76(5): 821–850, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00904-x.

Okuno:2024:MRD

[3446] Akifumi Okuno. Minimizing robust density power-based divergences for general parametric density models. *Annals of the Institute of Statistical Mathematics*, 76 (5):851–875, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00906-9.

Zhang:2024:AES

[3447] Qingyang Zhang. Asymptotic expected sensitivity function and its applications to measures of monotone association. *Annals of the Institute of Statistical Mathematics*, 76 (5):877–896, October 2024. CODEN AISXAD. ISSN 0020-3157 (print), 1572-9052 (electronic). URL https://link.springer.com/article/10.1007/s10463-024-00910-z.