

# A Complete Bibliography of Publications in *Annals of Statistics (1970–1979)*

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## Title word cross-reference

$(M, S)$  [Jac78].  $(v, k, \lambda)$  [RF73]. 2 [Lor76].  $2^m$  [Shi76c, Shi76d].  $2^n$  [RF73].  $2l$  [Shi76c].  $6 \leq m \leq 8$  [Shi76d].  $[0, 1]$  [Wit75].  $\alpha$  [Sha78].  $C(\alpha)$  [Ray74].  $\chi_r^2$  [Jen74].  $D$  [Atw73, Paz74].  $F$  [AHS78, HRS75].  $F(4t; 2t, 2t)$  [Fed77].  $h$  [TG74].  $K$  [KR77, OS79, Con73, Goo77, Mal74, dP79].  $L$  [Boo79, Tsa77].  $L_1$  [DW79, EK76].  $L_2(7)$  [Joh75a].  $L_2(s)$  [Rag73b].  $M$  [Car78, Col77, Jur77, Mar76, YM79, SKD73, Sus74].  $m, n$  [Moo74]. mgf [Per78a]. MLR [GH77a].  $\mu$  [Kag73a].  $\mu_l = 0$  [Shi76c].  $N$  [Jos75b, PF74].  $\nu$  [SW78].  $p_1^{n_1} p_2^{n_2} \cdots p_k^{n_k}$  [ST75a].  $\phi$  [FM74].  $R$  [Jur77, Joh74].  $s$  [Law75].  $S_1 S_2^{-1}$  [Pil75].  $\Sigma_1 = \Sigma_2$  [Sub75].  $t$  [BV73, JS78, LG77, Rob76, Rob82, Wij75a].  $t, \chi^2$  [AHS78].  $\theta > 0$  [Bic73b].  $\theta \leq 0$  [Bic73b].  $U$  [BK78b, CJ78, GS73, Gre77, Joh75b, MWS77, Sen74a].  $V_{NN}$  [Maa73].  $\varepsilon$  [Lem74].  $W^1$  [And73a].

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[Eat78, Hab74, HT75a, SH79]. **Deriving** [Zid78]. **Descriptive** [BL75a, BL75b, BL76]. **Design**

[AH75, Atw76, BH79, sC79, CW80, Fed77, Gil77, HRS75, HS79, Kag74, LR79, McD75, RS77a, Sed77, Tsa77, Wah74, Wei78, Wei79, WW78, Yoh73]. **Designs** [AB76, Arn79, Atw73, Che78b, Che78a, CS77, EH74, FH77b, FH79, Fuj76, HK74a, Ham74, HT75a, HJ74, HF75, HA78, HL79, Hwa73, Jac78, Joh73, Joh75a, Joh76a, Joh76b, Kag73a, Kag76, Kie74, Kie75, KS76a, Mos75,

Nig70, Nig76, Paz74, Paz78, Rag73b, RF75, RS74d, SKD73, SW78, SRK76, Sha78, Shi76c, Shi76d, ST76, Wu78]. **Detecting** [SS75]. **Determine** [JLL79]. **Determining** [Bro79, Cov73, GT74b]. **Deviation** [Ros75a, Ros82, Sie78]. **Deviations** [BR73, BR75, KHS72, KHS74, Sie75, Sie76b, Sto74b, Woo78]. **Diagonal** [FR78]. **Dichotomies** [Cop74]. **Differ** [Hab75b]. **Difference** [BK78a, Kel77]. **Differences** [Bon76b, Rag73b]. **Different** [CS73a, Gre74b]. **Differentiable** [BK77, Sen74a]. **Differential** [Boo79, JLL79, Muc73]. **Difficulties** [Pie73]. **Diffuse** [GHH76, LS78]. **Diffusions** [Bro73b]. **Digits** [Mar74b, Mar74a]. **Dimension** [Ros82, Sch78b]. **Dimensional** [Bla79, BF74b, Ros75a]. **Dimensionality** [LeC73]. **Direct** [Hab75a]. **Directional** [Ber79a, Wel79]. **Directions** [Pre78, Pre79]. **Dirichlet** [Fab81, Ant74b, BC79, CH78, Fab73c, Goo75, Goo76a, SU74]. **Disagree** [Aum76]. **Discount** [BF79]. **Discounted** [Dos76, Klu77]. **Discounting** [Fly74]. **Discovering** [Sta79]. **Discrete** [Bro75, Jaq73, Kle75, O'B76, Rob75, SK75, Hab76]. **Discreteness** [Bla73]. **Discriminants** [EG74]. **Discriminating** [IT78]. **Discrimination** [Gre74b, RW78b]. **Discussion** [Ano77, BHO<sup>+</sup>77, Sti76]. **Disease** [Klo78]. **Dispersion** [BL76]. **Distance** [Ber77b, Sus74]. **Distinctness** [Oka73]. **Distinguishability** [Kha73a]. **Distributed** [PR73, Rob79c, Ton77]. **Distribution** [Ahs77, Ala73a, ABvZ76, ABvZ78, And73a, Ber77a, BvZ78, Bin74, Bla79, Blo77, Boc75, Bre78, Bre74, Che73, Con73, CM75, DOY77, De 74, DuM73, Dur73, EH77, EM76a, Eic79, Epl79, Fab73c, Fab81, Fed75b, Fin78, Fle78a, GR75a, GH77b, GH79, GT74b, Han76a, Hec76, Hil75, Jae79, Jen74, KMR79, KH76, Lau74, Maa73, Mak74, Mal74, MI77, Meh75, OS79, PR75, Par73, Par79, PW75, Pha73, PR73, Pil75, PS75a, PS73, RS75, Rao78, Rao80, RHP74, RW78b, Sax76, SN73, Sti73, SV78a, WW73, Wel77a, Wel78b, Woo74, Yan77, Zid73, dP79, vZ76]. **Distribution-Free** [ABvZ76, RW78b, Sax76, ABvZ78, BvZ78]. **Distributions** [AHS78, AM75, Bas77, BV73, BM73c, BS78c, Bro75, CPL76, CS74, CS76, Cra74, EM74, Fer74, GT73, Gol77, Goo76a, Gre74a, GH78, GG73, Har78, HK74b, HM76, Hoe77, HS79, Hsi79b, Jam79, Joh75b, JM79, KS74, Kle75, KP77, Kul73, Lai79, Law75, LG77, Mac74a, MA73, MB79, MO74, MC75, OS79, Pol73, Rag73a, Rao76a, RGQO79, Rus76a, Rus82, Sam75, Sax76, SU74, Sub75, Sug73, Sus74, Sza79, Tho78, TW75, TDT76, Wel77a, Whi76, dWV73]. **Divisible** [Ham74, Joh76a]. **Do** [Hab75b, Sti77]. **Does** [Tor77b]. **Domain** [Bha78]. **Domains** [And77]. **Dominated** [Tor77a]. **Dose** [GC78]. **Dose-Response** [GC78]. **Double** [Uth73]. **Down** [Sen77b]. **Duals** [HT75a]. **Due** [HRF74]. **During** [Fer76]. **Dynamic** [AT79, Bla76, Fly74, Fly76, HT75b, Rup79, Sch79b, Uos74].

**Early** [Sti78]. **Economical** [DH79]. **Edgeworth** [BG80, Alb78a, BG78, Bic74, GCL75, Pra76]. **Effect** [RF73]. **Effective** [Mau75]. **Effects** [Har76, Rub78, Sch73a, TH78]. **Efficiencies** [Ber76f, Ber78b, Hsi79a, JS78, Lai78]. **Efficiency** [BB78, Efr75, Gor74b,

Hol77, Hos79, HK75, Kre79, Mic78, Mic79, Por77a, Pra76, Wie76]. **Efficient** [Ade75, And73b, Bai75, Ber74a, Ber78a, Fab73a, Fab78, Fen76, GO78, Sac75, Sch74]. **Efron** [Daw77]. **Eigenvalues** [Oka73]. **Elementary** [KHS72, KHS74, Saw73, SK74]. **Elimination** [Che78a, RF75]. **Ellipsoidal** [Ber79b]. **Empiric** [GR75a, Rec75]. **Empirical** [BC79, DZ76, Dok74, EH77, EM76b, Eic79, FM74, FM77, Fox78, GH77a, Jae79, KH76, Lin75, Neu75, O'B76, RS75, Sho73, Sie76b, Sin76b, Sin79, Sni77, Sto74b, SV78a, VS77, Wel77a, Win73, Wit75, vH76, vZ76]. **Ended** [Lor73]. **Environments** [DE79]. **Equal** [CS75, Pol73]. **Equations** [GT74a, Hab73, Hab74, Muc73]. **Equi** [Wah75a]. **Equi-Spaced** [Wah75a]. **Equiprobability** [Goo75]. **Equivalence** [Fly76, Kal74, Kie74, KR77, Sha73, Wah74]. **Equivariant** [BZ74]. **Erdos** [Cso79]. **Error** [Bje77, Dav75, Dav77a, Dut73, Fox78, IT78, Lau74, Pie79, Spi79, Str74b]. **Errors** [Gup74, Kou77, Str74a]. **Esseen** [CJ78]. **Estimability** [AS79, BK76]. **Estimable** [BDS76]. **Estimate** [BM73a, DuM73, GF79, Lii78, MB78, Sil78]. **Estimated** [Dur73]. **Estimates** [AT76, AT79, Ber74a, Ber77b, Ber77c, Ber74b, BR73, BR75, BC74a, Cai75, Car78, Dav75, Dav77a, DW77, DW78, DW79, Gol75b, Hab75b, Hab77b, Jur77, LeC73, Mee76, Mil77b, Ree78, Rei73, Ros75a, Ros82, Sch78a, Sie78, SS73, Str78, Wag73, YM77]. **Estimating** [Ber77a, CS74, CS76, GT74a, Hoy75, Jos79a, Kim74, NH77, Sch78b, Spi79, Zid73]. **Estimation** [Aal78a, Ade74, AL77, Ala79, Alv77, Anb73, And73b, And75a, And77, Bai75, Ber75c, Ber76b, BB76, BBB<sup>+</sup>77, BC79, Blu76, Bon75, BS78b, BS78c, BC74b, Cab77, CH78, CD74, CS73b, CS73a, Col76, Cra74, Dav77b, Dev76, Dio75, DE79, Dry76, Dun79, EM76b, Fab73b, Fab78, Fen76, FP79, Fle78a, Fle78b, Fox78, FC74, FR78, GK76, Gle79, GT73, GC78, Haf79, Haf81, Hal74, Han75, Han81, Har76, HF79, Hos79, Hud78, Jos75b, Kei75, Kei78, Kel77, KN78, KH76, Lin75, Mak74, Mal74, Men77, Mey77a, Ngu79, OS79, OSB76, Pag74, Pat76, PK77, Pha73, PD78, Ple76, Por77b, Por79, Pra76, Que56, RSL75, Rao76b, Rao79, RS74b, RW74b, Roy73, SY78, Sag75, Sag78, SS78, Sär76, SG76a, SG77, Sha79a, Sim76a, Sin76b, Sin79, Sta79, Ste79, Str74b, Sus74]. **Estimation** [SV78a, TH78, Ton73, Var79a, Wah75a, Wah75b, Wal77, WB79, WW73, Woo74, Woo77, Yak79, Yan78, Yoh73, Yoh74, dMTT75]. **Estimator** [Ant74a, Ber78a, Ber76d, BK78b, But77, Kha73b, MWS77, PS74, Por75, Ram73, Rao78, Rao80, SN73, SZ76, SV78b]. **Estimators** [Ade75, Ala73a, BK78a, Bar73, Ber76a, Ber76c, BS78a, Boc75, Bre74, BZ74, Bro73b, Bro76, Bro79, Col77, EM76a, Fu73, Fu75, GR75b, GM77, Gol77, HI75, Jos77, Jos79b, JM79, Kou77, LT73, Mar76, Meh75, Mic78, MY77, MB78, Obe78, Per78b, Pfa73, Pfa74, Pfa79, Por77a, RC79, Ruk78, Sac75, Sch74, ST75b, Sen79a, Sha73, Sin77, Sti77, Sto74a, Sto75, Str73a, Tak79, Var79b, WD79, Win75, YM79, Zeh75, Zid78]. **Euclidean** [BK78a]. **Even** [HF75, Shi76c]. **Events** [DHT73]. **Exact** [ARS76, Hsi79a, Koz78, Par79, PS75a]. **Example** [Fra77]. **Examples**

[Sch73c]. **Excess** [Kao78]. **Exchangeable** [GT73, Sha77a, Tho78].  
**Exclusion** [MM76]. **Existence** [Fed77, HP74, HP75]. **Exit** [Lai75a].  
**Expansion** [Alb78a, And73a, BG78, BG80, Maa73, PV76, Rob78a].  
**Expansions** [ABvZ76, ABvZ78, Bic74, BvZ78, Car78, CPL76, Cra74, GCL75, KS74, MC75, Pfa73, Pfa74]. **Expectation** [DS73, Saw73].  
**Expectations** [AG79, AG80]. **Expected**  
 [Ber79d, DOY77, Fis75, Hab77a, Lai73, Lor76, PS75b, RS74c, SK74, Sha79b].  
**Experimental** [Che78b, Paz74]. **Experiments** [Atw73, Gil77, GD79, HT74, HS79, Joh73, Le 79, Nig70, Nig76, Tor77a, Wei78, WB74, Yoh73].  
**Experimental** [Ahs77, Ber79a, Ber72, Ber73a, Bic73b, Blo77, BS79a, Bre74, CM75, DY79, Efr78, EM74, GM77, Gol77, Hab77b, Hip74, Hud78, JT78, JLL79, Lai75c, Mic79, O'B76, RW78a, RS77b, Sam75, Sha73, Sin76b, Sin79, Str73b, Uth73, Zid73, vH76]. **Exponentially** [Per78a, Wij75a, Wij77].  
**Extended** [HS78]. **Extension** [Har76, Szy73]. **Extensions**  
 [BK76, KG73, Per77]. **Extraction** [Pie79]. **Extrapolation**  
 [O'R75, O'R76, OD80]. **Extrema** [BP73]. **Extreme** [Kul73, III75].  
**Extremum** [SBS73].

**F.** [Pra76]. **Factor** [Goo75, SRK76, WB74]. **Factorial**  
 [Fuj76, Hab75a, Joh73, RF73, Shi76c, Shi76d, WB74]. **Factorials** [ST75a].  
**Factorization** [FM75]. **Factors** [RS75]. **Failure** [AL77]. **Families** [Bic73b, Bon75, Cai75, DY79, EM76a, Efr78, Gre74a, Hip74, Hoe77, HS79, Hud78, JT78, Lan74, Lor73, Mic79, O'B76, RW78a, RS74d, Sin76b, Sin79, Str73b].  
**Family** [Aal78b, Ala73a, GM77, GH77a, Gol77, Jam79, JLL79, Sam75, Sha73, Sus74, Tak79, vH76]. **Favorable** [Rie77]. **Feature** [GPW75].  
**Ferguson** [Bla73, BM73c]. **Fewer** [Mau75]. **Fiducial** [Cau75a, Cau75b].  
**Fienberg** [Hab76]. **Filaments** [Sen73]. **Finding** [Arn79, ST76]. **Finite**  
 [Cai75, HC75, Joh78, Jos75c, Jos77, Jos79a, Jos79b, Lai79, Per78a, Rob78a, RW78b, Sär76, Sco75, ST75b, Sha79b, Var78, Wyn77, Yak74]. **Finitely**  
 [HS78, Lor77]. **First** [JLL79, Jos75b, Lai75a, Men77, Ski76]. **Fisher**  
 [Rob82, Hub74, JM79, OW75, PS74, Pra76, Rob76, Sav76, Sti76]. **Fisherian**  
 [Bas77]. **Fit** [CS75, Gre77, Maa73, MS75, OQ73, RGQO79, Spr76b, Ste76, Wei74, dWV73, dP79]. **Fitting** [Bha78, HRF74, SST79]. **Fixed**  
 [BCS79b, MBH75, Mey77b, Pat76, Sen73]. **Forecasts** [Pie75]. **Form**  
 [HT75b, LaM77, Oka73]. **Formal** [BG78, BG80]. **Forms**  
 [Ber75b, GP73, dWV73]. **Formula** [Goo77, MM76]. **Four** [PS75a].  
**Fractional** [Fuj76, Shi76c, Shi76d, SRP76]. **Fractions** [Aro41, Aro59, TW79].  
**Free** [ABvZ76, Arn79, Hab75b, PS73, RW78b, Sax76, ABvZ78, BvZ78].  
**Frequencies** [Klo78]. **Frequency**  
 [And77, Hab73, Hab74, Hab77a, Hab77c, Pie73]. **Friedman** [Jen74, Sch79a].  
**Function** [Anb77, Aro41, Aro59, BM73a, Ber77a, BR73, BR75, Bre78, CPL76, Con73, De 74, Dur73, EH77, FM77, Goo73, Jae79, KH76, Mak74, Mal74, Meh75, MY77, Pha73, PR73, PV76, Ram74, Roy73, SV78a, Tor77b, TW79, Wel77a, Wes79, Yan78, dMTT75, vZ76]. **Functionals**

[Kim74, Mac74a]. **Functions**

[BK77, Div79, EP74, Fuj73, GC78, HPS77, Hoy75, Jos76a, KP77, KKMP79, LJJ73, LR77, Lin76, MR75, Mey77a, NPS77, PK77, PK79, Pie75, PS77, RS75, RW74a, Sam75, Saw73, SBS73, Sen74a, SK74, SH79, Sho73, Sti74, Sti79, TA75, TG74, TW75, WK74, Wel77b, Wel77c, Wel78a, Yak79]. **Further** [Daw77, HRS75, Kha73d, Por79].

**Gambling** [Bla76]. **Games** [Koh74, KZ74, Lin74, Mau75, Sen75, Zam73].

**Gamma** [Fin78]. **Gauss** [Dry76, Hab75b, Har76]. **Gaussian**

[Deo73, GP73, Gre74b]. **General**

[Adi78, AS79, And73c, Fuj73, Hal74, Hil75, Kar78, Kie74, LaM77, McD75, MS75, Ork74, Per78a, Str74a, Wij77, WB74, WW78, Yan77].

**Generalizations** [FR79, Uos74]. **Generalized**

[Arn76, Arn77, BM73a, Ber76a, Ber76c, BS78a, DS73, EP73, EGS76, FK75, Kag74, Kie75, LT73, RW75, RS74d, SW78, SZ76, TG74, Wei79]. **Generating** [Goo73, Hoy75, Rus76b, Sam75]. **Generators** [BS79b]. **Geometric** [SW78].

**Geometrical** [Ham74]. **Geometry** [Efr78, HT75a]. **Given**

[Vit79, Whi76, Wij79]. **Glivenko** [Wel77b, Wel78a]. **Global**

[BR73, BR75, Lii78]. **Good** [Obe78, LR77]. **Goodness**

[CS75, Maa73, OQ73, RGQO79, Spr76b, Ste76, dP79]. **Goodness-of-Fit**

[OQ73, RGQO79, Spr76b, Ste76, dP79]. **Group** [Arn77, Ham74, Joh76a].

**Groups** [Gor74a, Hip75, Rus76b].

**H.** [Sed77]. **Hadamard** [HW78]. **Hajek** [Dup75, Szy73]. **Hammersley**

[Kha73b]. **Harold** [Smi78]. **Harry** [Cra78]. **Hellinger** [Ber77b]. **Henry**

[DL79]. **Hermite** [Wal77]. **Heterogeneity** [Che78a, RF75].

**Heteroscedasticity** [Bic78]. **Heuristic** [Bro79]. **Hiding** [MP73]. **High**

[Hos79]. **High-Order** [Hos79]. **Hodges** [Ant74a, BK78b]. **Holland** [Hab76].

**Homogeneity** [TH73]. **Homogeneous** [Roy73]. **Horvitz** [Ram73].

**Hotelling** [Smi78]. **Hsu** [And79, ACL79, Chu79, Leh79].

**Hyperadmissibility** [LR74]. **Hypergeometric** [Lai79]. **Hypotheses**

[Adi78, CS77, For79, JM75, JT78, Koz78, PS75a, Rus76b, Tho75].

**Hypothesis** [Hal74, Hsi79a, Hus77, KS76b, McD75, Yak74].

**I.** [LR77]. **I.I.D.** [Neu75, RvZ78, Sho73, vZ76]. **Identically** [PR73, Ton77].

**Identification** [Mie79, SY79]. **Identified** [Fed75b]. **Identity**

[Haf79, Haf81, Hud78]. **IFRA** [BS79a]. **II**

[Ber78b, HA78, LS79a, Le79, Woo74]. **II.** [BL75b, NPS77]. **III.** [BL76].

**Imperfect** [Sen75]. **Implications** [CS73a]. **Importance** [Sie76a].

**Imprecise** [PK79]. **Improved** [GH77a, SZ76, Sim76b]. **Improvement**

[Sin77]. **Improving** [BZ74]. **Inadmissibility**

[Bar73, Ber76d, Ber76c, BCS79b]. **Include** [Har76]. **Inclusion** [MM76].

**Inclusion-Exclusion** [MM76]. **Incomplete**

[AB76, Aro41, Aro59, CS77, Ham74, HT75a, HRF74, Hoe77, Joh76b, Kag73a,

KZ74, Mos75, Rhe74, Sha78, TW75, TW79]. **Incompletely** [MBH75]. **Inconsistencies** [GT74b]. **Incorrect** [FS77]. **Independence** [Jam79, Kha62, Kha73c, Kha73d, Mil77a, Ros75a, Ros82, Ruy74, Shi75, Shi76b]. **Independent** [Bar73, BB76, Bon76b, CH79, DHT73, Mar74b, OS79, PR73, Rec75, Ton77, Mar74a]. **Index** [Shi76c]. **Indirect** [Hab74, Hab77c]. **Induced** [BR77, Bha74]. **Inequalities** [Bly74, Gup74, Jog77, Joh76a, Kar74, Law75, Ser74]. **Inequality** [Eat74, FH77a, Kag73b, RS77a, Ste69, Ste73, Szy73]. **Inference** [Aal78b, DS73, Dok74, FM75, Hil75, JM77, Joh74, Klo73, LS78, Leh79, III75, Pie73, Rub78]. **Inferences** [Wes79]. **Infinite** [Shi76b, YM77]. **Infinitely** [Zam73]. **Information** [Bas77, Ber79d, BC74b, GD79, Hok75, Hub74, KZ74, Le 74, Paz78, PS74, Rhe74, Sen75]. **Innovation** [Dav77b]. **Insoluble** [Bro73b]. **Integer** [Kha73b, WB74]. **Integral** [CPL76, Mak74, OQ73, Ple76, RGQO79]. **Integrated** [Dav77a]. **Interblock** [BC74b]. **Interpolating** [Wah75a]. **Interpolation** [Hub74]. **Interpretations** [WK74]. **Intersection** [Lau74]. **Interval** [CS73b, Dav77b, GK76, RS74b, Ski76, TH78, Woo77, Zeh75]. **Intervals** [Blu74, Goo64, Goo76b, Jos75c, Jos76a, LJJ73, Sax76, SS73]. **Introduction** [BL75a]. **Invariance** [Bha76, LR73, Sen74b, Sen74c, Sen77a, Sen79b, SRP76]. **Invariant** [And75b, Ber76d, Blu74, EP74, Lai75c, M.75, OSB76, Per78a, Por75, Pre78, Pre79, Rob79c, RS77b, Sch73c, Uth73]. **Invariants** [Bon76a]. **Inverse** [BY77, Haf79, Haf81, PT74, PT77, Sha75]. **Inverses** [Sha76]. **Involving** [BF74a, Hab77c]. **Irrationality** [Cov73, HC75]. **Isomorphic** [Joh75a]. **Isotonic** [RW73, RW75]. **Isotonized** [RW74a]. **Iterated** [Mak73, Nor74, SG73, Wel77c]. **Iterative** [HT75b].

**J** [Hip75, LR77]. **J.** [LL74]. **Jackknife** [Efr79, Mil74a, Mil74b]. **Jackknifing** [Ree78, Sen77a]. **James** [MB78]. **Jaroslav** [Dup75]. **Joint** [Goo73, Har75, Jen74, Jos79b, MC75]. **Jointly** [GP73].

**Kagan** [DOG77]. **Kaplan** [GF79]. **Kendall** [Alb78a, Jir76, PV76]. **Kernel** [DW79, Sil78, Wah75b]. **Kernels** [Kim74, Wah74]. **Kesten** [KG73]. **Kiefer** [Bro78, Lor76, SS79]. **Knot** [Wah75b]. **Knots** [Wah75a]. **Known** [Blu76, Gil77, Jos75b, Sin77, Ski76]. **Knut** [HF75]. **Kolmogoroff** [Ste73, Ste69]. **Kolmogoroff-Type** [Ste73, Ste69]. **Kolmogorov** [Rag73a, RSL75]. **Konijn** [Sed77]. **Koopman** [Lor73, MB79].

**Lag** [Rob79c]. **Large** [Ade74, BC74a, Gre77, Gre74b, KS76a, KHS72, KHS74, MI77, MS75, Rob73, Sie75, Sie76b, Sie78, Sto74b, Str73b, SV78b, Wel77b, Wel78a, Woo78, Tuk58]. **Large-Sample** [Ade74, MS75, Rob73, Str73b]. **Largest** [ARS76, Blu76, Ton73]. **Latent** [CPL76, MC75, Mui78]. **Law** [Fen76, SG73, Wel77c]. **Laws** [Cso79, Mak73, Wel77b, Wel78a]. **Layouts** [Tho75]. **Least** [AT76, AT79, BK78a, Hab75b, KN78, Rie77, YM77].

**Least-Squares** [YM77]. **Lebesgue** [Sin76b, Sin79]. **Lebesgue-Exponential** [Sin79]. **Lecture** [Efr79]. **Lehmann** [Ant74a, BK78b, Spr76a]. **Lemma** [HS73, HS74]. **Length** [WW78]. **Lengths** [Goo73]. **Levels** [LS79b, WB74]. **Life** [BS79a, BC74a, Sen76]. **Lifetimes** [Mil77a]. **Likelihood** [And75a, Bar73, BCS76, Cai75, Che73, CS75, DuM73, Fed75a, FK75, FS77, FM75, GC78, Hab73, Hab74, Hab77b, HL77, Hin79, Hin80, Hsi79b, JM79, Kei75, Kei78, KS74, LR77, Mil77b, PR73, Pra76, Ree78, Rei73, RC79, RW74b, RW78a, Sen76, Sen79a, Sim76a, Sto75, Sug73, Sza79, WW73, Woo74, Woo78, dMTT75]. **Limit** [BN75, BC74a, Deo73, Dun79, Hol73c, Hol79, Jur73, Lai78, Mor75, PV76]. **Limiting** [BV73, Hol77, Rag73a, SBS73]. **Limits** [Cau75a, Cau75b]. **Line** [Spi79]. **Linear** [Adi78, AS79, And73b, And75a, AT76, AG79, AG80, BK78a, BP77, Bha78, Bic73a, BH79, Bje77, Bra76, CH79, Dry76, Eat74, EG74, EK76, FR78, GM77, GPW75, Hab73, Hab74, Hab75a, Hab77a, Hal74, HT74, Hec76, Hoe73, Hos79, Hsi79a, Hus77, HK75, JM75, Jos76a, Jur77, Kao78, Klo78, KR77, Kre79, LaM77, LJJ73, Mac74b, McD75, Mee76, PT74, PT77, Per78a, PS73, Rao76b, Rao79, Rob79c, RvZ78, SY78, Sch77, Sta79, Sti74, Sti79, Str74a, Wel77a, Win73, Yoh74, YM79]. **Linearity** [Ant76]. **Linearized** [Ant74a]. **Lines** [Adi75, Pot74]. **Linnik** [DOG77]. **Lives** [BS79a]. **Local** [Ber75a, Kre79, PV76, RW78b, Sug73]. **Locally** [Ber75e, Shi75]. **Location** [Ber74a, Ber77c, Ber78a, Ber75c, Ber76a, Ber76d, Ber76c, Ber76e, BL75b, BH79, Blu74, Bon75, BS78c, Bre74, BF74b, BF74a, Col76, Col77, DH79, Fen76, Gho73, MWS77, Mar76, PS74, Por75, RS74b, Rob79b, Sac75, SS78, Sch74, SG74, SG76b, Sie78, Sto74a, Sto75, Uth73, Zeh75, Zid73]. **Log** [Fed75a, Hab73, Hab74, Hab77a]. **Log-Linear** [Hab73, Hab74, Hab77a]. **Logarithm** [Fab73b, Mak73, SG73, Wel77c]. **Logistic** [MA73, Wes79]. **Look** [Efr79]. **Loss** [BM73a, Ber76b, BBB<sup>+</sup>77, Ber79c, BS78c, Fox78, Str74b, Sus74, Tor77b]. **Lower** [BS78b, HI75, Jos76b, Kle75, Sen75, Wes79, Wij73]. **Lu** [ACL79].

**M** [DOG77, Hab76]. **M.L.E.** [SS74]. **MA** [PD78]. **Main** [RF73]. **Majorization** [MO74, NPS77]. **Manifolds** [M.75]. **Mann** [Epl79]. **Manova** [Fuj73, TW75, EP74, Kar78, Wij79]. **Many** [Lor77, SK75, Zam73]. **Marginal** [MC75]. **Marginals** [Vit79, Whi76]. **Markov** [Har76, Bai75, Dos76, Dry76, Fle78b, FR73, Goo73, Hab75b, Jaq73, Jaq75, Lem74, Ngu79, Yak79]. **Markovian** [Rhe74]. **Marshall** [Jog78]. **Martingale** [Sen79b]. **Martingales** [Ste69, Ste73]. **Math** [Mar74a]. **Mathematical** [DOG77, Sti78]. **Matrices** [And73b, And75a, Arn73, CPL76, EP73, EM76b, GG73, HW78, IT78, KS74, MVK78, Paz78, Sha76]. **Matrix** [BBB<sup>+</sup>77, CPL76, DH78, FR78, Gle79, Haf79, Haf81, Hok75, JM79, LT73, Mac74b, MN79, MC75, Mui78, Nag73, Saw73, SK74, Sha75, Str74a, Sug73, Sza79]. **Maxima** [Deo73]. **Maximal** [Bon76a, Lem74]. **Maximising** [Enn73]. **Maximization** [CPL76, Sha79b]. **Maximizing** [Enn70]. **Maximum** [And75a, Bar73, Cai75, DuM73, FK75, GC78, Hab74, Hab77b, JM79, Kei75,

Kei78, Lai73, MB79, Mil77b, Pra76, Ree78, Rei73, RC79, RW74b, Sen79a, Sha77b, Sim76a, Sto75, Szy73, WW73, Woo74, dMTT75].

**Maximum-Likelihood** [DuM73]. **Maxmin** [Ray74]. **Mean** [Ade74, Ala73a, Alb78c, BM73a, Ber76b, BB76, BBB<sup>+</sup>77, Blu76, Boc75, Bon76b, BC74b, CS74, CS76, CS77, Cov73, Dav75, Dav77a, Dut73, EM76a, Gle79, Jos75c, Jos79a, Kha73b, LJJ73, LT73, Mee76, Meh75, NH77, PK77, Per78b, RW74a, SS75, Sti73, Str73a, Sza79, Ton73, Zid78].

**Mean-Estimation** [PK77]. **Mean-Square** [Dut73]. **Means** [Cau75a, Cau75b, IT78, Jos79b, Kel77, Rob76, Rob82, Sha79a, Sho74].

**Measurability** [Rei73]. **Measurable** [BP73, Dar74]. **Measure** [HRF74, Lii78, Ros75a, Ros82]. **Measured** [Ber79c]. **Measurements** [HA78].

**Measures** [Arn79, BR73, BR75, Fer74, GD79, Lan74, Sie76b, Sto74b].

**Median** [Meh75, Mic78, PR75, Pfa79, RW73, Sch78a]. **Medical** [Wei79].

**Meier** [GF79]. **Membrane** [BKR79]. **Memory** [HC75, Yak74]. **Method** [AB76, And73c, Bro79, GT74b, Ham74, HL79, HT75b, KG73, Rag73b, ST75a].

**Methods** [Anb73, Efr79, KR77, Wah75a, Wah75b, dMTT75]. **Metric** [MP73]. **Milliken** [BK76]. **Minimal** [BJM77, HP74, HP75, Hol77, Lan74].

**Minimax** [Ala73a, BM73a, Ber75c, Ber76b, BBB<sup>+</sup>77, Ber79c, Boc75, BS78c, EM76a, Gle79, Hol73b, HS73, HS74, Jos75b, LT73, Nor74, OS79, Pha73, Ste79, Str73a, Str74b, Tak79, Zeh75]. **Minimaxity** [Ber76e]. **Minimize** [Lai73]. **Minimizing** [GPW75, Lor76]. **Minimum** [Ber77b, Bon75, Pfa73, Pfa74, Por77a, Sär76]. **Minimums** [EM74]. **Minque** [Bro76]. **Minque-Type** [Bro76]. **Misclassification** [GPW75]. **Mises** [GH79, JM79, BK77, GH77b, HM76, Sch77, Sen74a]. **Missing** [Dry76].

**Mixed** [Mil77b, WB74]. **Mixing** [FM74, GR75a, MR75, Wit75]. **Mixture** [LG77, Nig70, Nig76, Pol78]. **Mixtures** [Ant74b, BC79, EO78, Goo76a, Haf79, Haf81, Tor77a, TW75]. **MLE** [Ber73a, Ber72]. **Mode** [Sag75, Sag78]. **Model** [AS79, Bha78, Bic73a, Dav77b, Dev76, FS77, FR78, Hal74, HRF74, Jur77, Kou77, LaM77, McD75, Men77, Mil77b, PD78, Rao76b, Rao79, Rie78, Sch78b, Str74a, TH78, Yoh74, YM79]. **Models** [Aal78a, And77, AT79, And75b, AL75, Ber74a, Ber77b, Ber79a, Ber72, Ber73a, BL75a, BL75b, BL76, BDS76, CM75, Dok74, Dry76, Dun79, Fuj73, Hab73, Hab74, Hab75a, Hab77a, Hab77b, Hab77c, Han75, Han81, Hok75, LS78, Lau74, MBH75, Mil77a, Pag74, Per78a, Rhe74, Rob73, SY78, Sha76, Tho75].

**Modified** [Anb77, HT75b, Lor76]. **Moment** [Kad71, Kad73, Sam75, Wij77].

**Moments** [AM75, HI75, Hir73, JLL79, Jos75b, Lai75c, Ski76]. **Monotone** [BCS76, CC76, Che73, GH77a, KS78, She79, Wel78b, vH76]. **Monotonic** [GC78, HPW73, KP77, KKMP79]. **Monotonicity** [BCS79a, EP74, Fuj73, Wij60, Wij75b]. **Monro** [Anb77]. **Monte** [Hub73, Sie76a]. **Morimoto** [Bro75]. **Most** [Ber75e, DH79, Mau75, MJ76, Shi75, Uth73]. **Motion** [Mac74a]. **Move** [Lin74]. **Moving** [And75a, And77, Men77, Sha75]. **Much** [Hab75b]. **Multi** [Che78a]. **Multi-Way** [Che78a]. **Multinomial**

[Ala79, Goo75, Goo64, Goo76b, Klo78, LR77, Mor75, OS79]. **Multinormal** [Zid78]. **Multiparameter** [Hud78, JT78, JLL79]. **Multiple** [Aal78a, Ala73b, ARS76, Bar73, Bro73a, FC74, GH77a, JM77, McD75, Pag78, PS73, RW73, Tak79, TG73, VS77, Win73, Yak74]. **Multistage** [AH75, LS79b]. **Multivariate** [Ala73a, And79, Bas77, Ber79b, Ber76b, BS78a, Boc75, DJ76, Dry76, Dyk79, EM76a, EM76b, EM74, FR79, Hab76, Hsi79b, Hsi79a, IT78, KKMP79, Koz78, Lig77, LT73, MA73, Mar76, MO74, MM76, McD75, Mil77a, Oka73, PS75a, RGQO79, RS77a, Rus76a, Rus76b, Rus82, RvZ78, Sag78, Sie75, Str73a, Sza79].

**Natural** [Hud78]. **Near** [Sin79]. **Nearest** [DW77, DW78, Enn70, Enn73, MY77]. **Nearly** [Lor77]. **Nearly-Optimal** [Lor77]. **Necessary** [Bly74, Har75, TDT76]. **Neighbor** [DW77, DW78, Hwa73, MY77]. **Neyman** [HS73, HS74, LL74]. **Noise** [BKR79, Dun79, Pag74]. **Non** [Ber75d, EP73, KS74, Neu75, Pot74, RvZ78, Sho73, Sug73, TH73, vZ76]. **Non-I.I.D.** [Neu75, RvZ78, Sho73, vZ76]. **Non-Null** [KS74, Sug73]. **Non-Parametric** [Pot74, TH73]. **Non-Sequential** [Ber75d]. **Non-Singularity** [EP73]. **Noncentral** [Ber75b, Lau74, SK74, Str73b, TW75]. **Noncontinuous** [Sin76b]. **Nonexistence** [HF75]. **Nonfull** [O'R76, OD80]. **Nonhomogeneous** [Fle78b]. **Noninvertible** [Pie75]. **Nonlinear** [Dok74, Kim74, LS77, LS79a, PW73]. **Nonlinearity** [Bic78]. **Nonnull** [Sza79]. **Nonorthogonal** [PF74]. **Nonparametric** [Aal78a, Aal78b, AL77, Ano77, Ant74b, Bic74, BL75a, BL75b, BL76, BHO<sup>+</sup>77, BS78b, Fer73, FP79, Fle78b, Gho73, Gol75a, Gol75b, Lai78, Par79, Ruy74, Sag75, SS78, SN73, SY79, Sin77, Sto77, SV78b, Win75, Yak79, dMTT75]. **Nonstationary** [Deo73, Pie79]. **Norm** [BK78a, RW74a]. **Normal** [AHS78, Ala73a, Alb78c, AT76, And75b, BM73a, Ber76b, BB76, BBB<sup>+</sup>77, Bla79, Blu76, Boc75, Can79, CH79, CS74, CS76, Div79, EM76a, EO78, Gle79, GG73, HT74, Hsi79b, JM75, Jos76a, Kha62, Kha73c, Kha73d, LJJ73, LG77, LT73, Mee76, Meh75, NH77, O'R75, O'R76, OD80, RGQO79, RS77a, Sha79a, Str73a, Str74b, Sus74, Sza79, Uth73]. **Normal-Theory** [JM75]. **Normality** [Ber72, Ber73a, BM73b, CM75, DuM73, Har75, Hec76, Jir76, Ruy74, RvZ78, SH79, Shi76a]. **Normalized** [Bha74]. **Norms** [M.75]. **not-quite** [Tuk58]. **Note** [AB76, ABvZ78, Alb78a, Ano76, BY77, BK77, Cai75, Can79, Cau75a, Cob75, Dev76, DW78, Fab74a, Fab74b, FH79, Gil77, Gol75b, Gre74a, HK74b, Hin80, Hip75, HS74, Joh78, Jos77, Kad73, Kal74, Kei78, Kel74, Kha73c, Kha73d, Kul73, Lai75a, LJJ73, Mar74b, Mil77a, Moh77, Par79, PW75, Pre79, PS73, Ros75b, Ruy75, SG77, Sin76a, Sti79]. **Notes** [Aro59, Ber73a, BR75, Bro73b, CS76, Enn73, Goo76b, HP75, KHS74, Nig76, Pfa74, Pir75, Que56, Sen74c, SG76b, Ste73, Wij75b]. **Notion** [Zam73]. **Nuisance** [GT74a, Pfa79]. **Null** [KS74, Sug73]. **Number** [BS79b, Enn70, Enn73, Wei74, WB74]. **Numbers** [Wel77b, Wel78a].

**Objective** [FM75]. **Objects** [SK75]. **Observation** [Hab74, Hab77c, MI77, Ple76]. **Observations** [Abd73, BJM77, Che73, Dry76, Goe75, Joh74, Le 74, PK79, PT77, SV78a].  
**Observed** [Dun79]. **Obtain** [OQ73]. **Obtained** [Shi76c]. **Obtaining** [Enn70, Enn73]. **Occasion** [LL74]. **Off** [HL79]. **Olkin** [Jog78]. **One** [ABvZ76, ABvZ78, Alb78b, Alb79, BF79, Bur73, Con73, GM77, Lai77, LG77, Por75, RS74c, SG73, Sen74b, Sen74c, SK75, Szy73, TH78, WBG74, vH76].  
**One-Armed** [BF79]. **One-Parameter** [vH76]. **One-Sample** [ABvZ76, ABvZ78, Alb78b, Alb79, LG77, SG73, Sen74b, Sen74c, WBG74].  
**One-Way** [TH78]. **Open** [Lor73]. **Open-Ended** [Lor73]. **Operator** [PD78].  
**Operators** [PW73]. **Optimal** [Anb73, Arn79, Atw73, sC79, CW80, Che78a, EG74, GK76, Hal77, Jac78, KS77, KS83, KS76a, Lai73, Lem74, Lor77, Muc73, Obe78, PT77, Pfa79, RF73, Ros75b, Shi76d, Str78, ST76, Ton73, Tsa77, Tus77, Var79a, Wah75b, Wu78, Yoh73].  
**Optimality** [Atw76, BH79, Boh73, Che78b, DZ76, EH74, Fly76, Hor75, Hsi79b, Jaq73, Jaq75, MB78, Pol78, Sch79a, SRK76, Sim76b, Var79b].  
**Optimization** [Kus74]. **Optimum** [Bas77, Enn73, Kie74, Kul73, LS79b, Paz74, Paz78, Ram75, WW78]. **Order** [AM75, Bha74, Bic73a, Bje77, CH78, DOY77, Dut73, Efr75, Hec76, Hir73, Hok75, Hos79, Kad71, Kad73, MM76, MR75, Men77, III75, RW78a, Rus76a, Rus82, Sch73a, SG73, Sen74b, Sen74c, Sen77b, Sho73, Sti74, Sti79, Wei74, Wel77b, Wel77c, Wel78a, Woo77, Yan77]. **Order-Effects** [Sch73a].  
**Order-Statistic** [Dut73]. **Ordered** [HS79, Law75, Par79, Pir74, Pir75, RS74b, RW74b, SS74, Sax76, TG73, TH73].  
**Ordering** [Ton77]. **Orders** [HF75]. **Ordinate** [Por75]. **Orientations** [Pre78, Pre79]. **Original** [JLL79]. **Orthogonal** [Cra74, Fed77, Gil77, Kim74, Sch77, Wah75b]. **Other** [And75a, CS75, TG74].  
**Outlier** [Gre74a]. **Outlier-Prone** [Gre74a]. **Overlook** [Hal76, Hal77].  
  
**P** [Hab76]. **Paired** [FK75, Lat79, Sch73a, Sin76a]. **Pairing** [Che73, Goe75].  
**Pairs** [Rie77]. **Pao** [ACL79]. **Pao-Lu** [ACL79]. **Paper** [Daw77, Hip75].  
**Paradox** [Mak77]. **Parallel** [Pot74]. **Parameter** [BC79, Blu74, Bon75, Bre74, BF74b, BF74a, Col76, Dun79, FM75, Gho73, GM77, GT74a, HC75, Lor77, Mac74a, Par73, PS74, Rao78, Rao80, Sac75, SS78, Sto74a, Sto75, Tor77b, WW73, Woo74, Zid73, vH76]. **Parameters** [Adi74, And75a, BS78c, CS73b, DH79, Dev76, Dur73, JLL79, Jos76a, Kag73b, Pfa79, PD78, Rao76b, Rao79, RS74b, Rob79b, SS74, Ste76, Zeh75].  
**Parametric** [Ber77b, Pot74, TH73]. **Pareto** [RHP74]. **Partial** [Aal78a, Mac78, Man77, MVK78, Ram74, Szy73]. **Partitioning** [Can79].  
**Partitions** [Gil77, TG73]. **Patchwork** [Kie75]. **Paths** [Bha74]. **Patterned** [Arn73, Sza79]. **Patterns** [Moo74]. **PBIB** [Kag74]. **Pearson** [HS73, HS74].  
**Penalty** [dMTT75]. **Percentile** [CC76]. **Performance** [FS77, RW78b].  
**Periodic** [CD74, Pag78]. **Periodogram** [SST79]. **Permutation** [OW75, Rob73, SH79, Wel79]. **Permuted** [Mak73]. **Perturbations** [RS75].

**Pfanzagl** [Hip75]. **Pitman** [Lai78, PS74, Wie76]. **Plan** [Joh78]. **Plans** [Kar74, Mau75, RF73, WB74, Wyn77]. **Plots** [Dok74]. **Plus** [Pag74]. **Point** [BC74b, CS73b, Fu73, Fu75, HI75, Woo77]. **Points** [CV76, Ple76]. **Poisson** [Sha79a, Sim76a, Var79a]. **Policies** [FR73, Hal77, Lem74, Ork74]. **Pólya** [BM73c, Wei79]. **Polykeys** [TG73]. **Polynomial** [Hok75, KS76a, Kim74, Mac78, PD78]. **Polynomials** [Kha62, Kha73c, Kha73d, TDT76, Zid78]. **Population** [Alb78c, BY77, GR77, Goo75, Joh78, Jos75c, Jos79a, Rob78a, Sco75, Str74b, Wyn77]. **Populations** [Can79, Gho73, Goo64, Goo76b, Gor73, IT78, Jos77, Jos79b, Lai79, NH77, Sär76, ST75b]. **Positive** [AHS78, DH78, Sha77a, WB74]. **Possible** [Sin79, Ste69, Ste73]. **Posterior** [CM75, FM75, Fra77, Hal74, HM76, Kle75, MI77, Sha77b]. **Power** [ABvZ76, ABvZ78, Ber75a, BvZ78, EP74, Fuj73, KS76b, Lai77, MBH75, Par73, RS74c, Rob73, SW78]. **Power-One** [Lai77]. **Powerful** [Ber75e, MJ76, Shi75, Uth73]. **Powers** [Str74b]. **Practice** [Hab76]. **Prediction** [Bha78, Bro73a, Lin74, PK77, PK79, TA75, Tor77b]. **Predictive** [EG74, Hin79, Hin80, LS78]. **Preferences** [Bue76]. **Preliminary** [SS78]. **Presence** [Col76, GT74a, Kra73, Pfa79]. **Present** [Beh76]. **Preservation** [PS77]. **Prime** [SW78]. **Principle** [Bha76, Bon77, Sen74b, Sen74c]. **Principles** [Sen77a, Sen79b]. **Prior** [CH78, Fer74, GT73, Goo75, GT74b, Rao76a, Tho78]. **Priority** [Ber73a, Fab74a, GH79, Mar74b, Moh77, Mar74a]. **Priors** [BR77, DY79, GHH76, HS78]. **Probabilities** [Aal78a, Ala79, Bai75, Ber75b, Hal76, Hal77, Kle75, Lat79, RS77a, Sie75, Sie76b]. **Probability** [BHS74, Bur73, Chu79, Div79, Dok74, Eat74, EGS76, Enn70, Enn73, Fer74, Fra77, Goo73, GH78, Gup74, GPW75, Jog77, Jog78, Jos75b, KHS72, KHS74, Lai75c, OQ73, RGQO79, Ser74, Sha77b, Sim76b, Ski76, Sta79, Sto74b, Wal77, WB79, WD79, Wes79, Wij60, Wij75b, dMTT75]. **Problem** [ABvZ76, ABvZ78, Arn76, Beh76, BvZ78, sC79, CW80, Efr75, Fle78b, GHH76, GH77a, GO78, Ing79, Kad71, Kad73, Kar78, Kel74, Kre79, Lor76, Mac74b, PT74, Rao76a, RS77a, Rob76, Rob82, Sen79b, Shi76a, Sus74, Sza79, Yah79]. **Problems** [Ant74b, Arn73, Bar73, BR77, BB76, Ber76e, BS78a, Bro73b, BF74b, BF74a, DOG77, DE79, Fed75b, Fer73, Fox78, Gol75a, HPS77, Hor75, KS77, KC78, KS83, Kus74, Lin75, Muc73, O'B76, PS75a, San75, Sni77, Tak79, Ton78, VS77, Var78]. **Procedure** [Anb77, DZ76, Hsu79, Rup79, ST76, Ton73]. **Procedures** [Anb73, Arn77, Arn79, BY77, BM73b, BF74b, Bro78, Car77, DH79, Fab74a, Fab74b, Gho73, GK76, Joh74, JT78, Kie76, LS79b, MBH75, Mie79, Rob79a, Rob79b, Sch73c]. **Process** [CR78, Dio75, Enn70, FM74, Jur73, Kei75, Kei78, Neu75, Ngu79, Rao78, Rao80, Rec75, Roy73, Sen77b, Sim76a, SS79]. **Processes** [Aal78b, And75a, Ant74b, BC79, Bla76, Cai75, Deo73, DE79, Dos76, Eic79, Fle78b, GR75a, Gre74b, HK74a, HL77, HF79, Hos79, Jaq73, Jaq75, KN78, MR75, RC79, Sen77b, Sen79c, Sha75, Sho73, Uos74, Wit75, YM77]. **Product** [BC74a, Hab77c, Lan74]. **Products** [Arn73, Arn76, Hab75a, Tor77a, TG73].

**Programming** [Bla76, Fly74, Fly76, HT75b, Sch79b]. **Programs** [FR73].  
**Progressively** [Sen76, Sen79c]. **Prone** [Gre74a]. **Proof**  
 [Fin78, LR77, Moh77, Ram73, SK74]. **Proper** [Jac78, Str73a]. **Properties**  
 [Dav75, Dav77a, EGS76, Gor73, GG73, Jac78, Kha73b, Mac78, MN79,  
 Mil77b, MY77, Rob76, Rob79a, Rob79b, Rob82, Sch79a, Sch77, Sen79a,  
 Sto74a, Wah75b, Wal77, vZ76]. **Property**  
 [Ahs77, Boh73, EP74, Kar77, Mee76, RW74a, Ste69, Ste73, Wij60, Wij75b].  
**Proportions** [GHH76]. **Pseudorandom** [BS79b].

**Quadratic** [BM73a, Ber75a, Ber75b, Ber76b, BBB<sup>+</sup>77, BS78c, GP73, Oka73,  
 OSB76, Ros75a, Ros82, dWV73]. **Quantile** [CR78, Sen79c, Sho73].  
**Quantiles** [De 74, Kul73]. **quite** [Tuk58].

**R** [Sti76]. **R.** [Pra76, Sav76]. **Radhakrishna** [DOG77]. **Radial** [Lau74].  
**Radii** [Mey77b]. **Ramachandran** [DOG77]. **Random**  
 [Ade74, BM73a, BC74a, CH79, Cov73, DE79, Eat74, Enn70, Enn73, Goe75,  
 Haf76, Haf81, Hal76, Hal77, Har76, Jos75b, Lau74, Mak73, Mar74a, Mar74b,  
 Neu75, RS75, Rec75, RW74b, Ruy75, Sha77a, Sho74, TH78, Ton77].  
**Randomization** [Rob73, Rub78, ST75a, SRP76, Ste79]. **Randomized**  
 [Pir74, Pir75]. **Range** [Cau75a, Cau75b]. **Rank**  
 [Adi74, Adi78, Alb78a, Alb78b, Alb79, Ant76, Beh76, Ber74a, Ber75a, BP77,  
 Bra76, CH78, Con73, DOY77, EK76, Hoe73, Hus77, HK75, Jir76, Jur73, KR77,  
 Kre79, Lai75b, O'R76, OD80, Pir74, Pir75, PV76, Rey75, Rus76a, Rus82,  
 RvZ78, SG73, Sen74b, Sen74c, SG74, SG76b, Sen77b, Shi75, Shi76a, WBG74].  
**Rank-Order** [Sen74b, Sen74c]. **Ranking**  
 [FK75, HPS77, KR77, San75, Ton78]. **Rankings** [Sin76a]. **Ranks**  
 [Adi75, Haj74]. **Rao** [DOG77, Bly74, FH77a, Jos76b, Wij73]. **Rapid** [Klu77].  
**Rate** [AL77, Fu73, Fu75, Hus77, Mak74, Per78b, Sin79, Sus74, Win75].  
**Rates** [BS78b, EK76, GH77a, GS73, Lin75, Sin76b, Sin79]. **Ratio**  
 [BCS76, Che73, CS75, EGS76, Fed75a, FS77, Hsi79b, KS74, Lai75c, RW78a,  
 Sen76, Sim76b, Sug73, Sza79, Wij60, Wij75b, Woo78]. **Rational** [Nor74].  
**Ratios** [HL77]. **Re** [Goe75]. **Re-Pairing** [Goe75]. **Real**  
 [Enn70, Enn73, Sti77]. **Reconstructions** [Moo74]. **Recovery** [BC74b].  
**Recurrent** [Bro73b]. **Recursions** [Han76b]. **Recursive**  
 [Fab78, WD79, WK74]. **Red** [BHS74, Klu77]. **Red-and-Black**  
 [BHS74, Klu77]. **Reduced** [BK78b, Neu75, Sho73]. **Reducing** [RW74a].  
**Reduction** [Kag74, Le 79]. **Regarding** [Jos75a, Jos85, MB79].  
**Regenerative** [Goo73]. **Regression**  
 [Ade75, Adi74, Adi75, Adi78, Anb77, AT76, Ano77, Bar73, Beh76, Bha76,  
 BHO<sup>+</sup>77, BH79, Bro73a, CC76, sC79, CW80, Fed75b, Fed75a, FR78, Gor73,  
 HK74a, HPW73, HP76, Hub73, Jur77, KS76a, Kou77, Mac78, Mak73, Mak74,  
 O'R75, O'R76, OD80, PT74, PT77, Ple76, Pot74, PS73, RW73, RW75, SS78,  
 Sch78a, SY79, She79, Sto77, Tak79, Vit79, Wah74, Win73, Zid78].  
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**Regularly** [De 74]. **Related** [GS73, HL77, Mac74a, Pfa73, Pfa74, Wel77a].  
**Relating** [Sen77a]. **Relation** [RF73, SST79]. **Relations** [JLL79, Jur77].  
**Relationships** [Meh75]. **Relatively** [Wei74]. **Remainder** [BP77]. **Remarks**  
 [Dar74, Por79, WD79]. **Remez** [ST76]. **Renewal** [FR73, LS77, LS79a].  
**Rényi** [Cso79, Szy73]. **Repeated**  
 [Arn79, FH77b, FH79, HA78, Koh74, KZ74, Man77]. **Replacement**  
 [Cob75, Kal74, Man77, Ser74]. **Replication** [SRP76]. **Reply** [Ano77].  
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 [Ade75, And75a, Bic78, Mac78]. **Resistance** [Mos75]. **Resistant** [HJ74].  
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 [Alb79, San75]. **Restrictions** [LeC73, RW78a]. **Result** [Can79, Moh77].  
**Results**  
 [Ber76a, Ber76d, Ber76c, Fle78a, JM77, Joh74, Mui78, O'B76, Sha74, Ste76].  
**Review** [DOG77, Hab76, Mil74a, Mui78, Sed77]. **Rewards** [Dos76, Lem74].  
**Ridge** [Obe78]. **Ridits** [BL77]. **Riemannian** [M.75]. **Rietz** [Efr79]. **Right**  
 [SV78a]. **Risk** [JT74, MB78, TA75, Wag73, Zid78]. **Risks**  
 [Fle78a, Fle78b, Mil77a]. **Robbins** [Anb76, Anb77]. **Robust**  
 [AL75, Ber77c, Ber78a, Col76, DH79, Dav77b, GR75b, Hub73, KE77, Kou77,  
 Mar76, Por77b, Por79, Rie78, Sti77, Yoh74]. **Robustly** [Bic78]. **Robustness**  
 [BH79, HPL74, Joh76b, Kar77, PS75a]. **Role** [Rub78, Sen76, Sen77a]. **Roots**  
 [CPL76, DH78, HF79, MC75, Mui78, Pil75]. **Rule** [Ala73b, Lai75c]. **Rules**  
 [Cop74, Ing79, Lat79, Pol78, RW78b]. **Run** [Fer76, Goo73]. **Run-Lengths**  
 [Goo73]. **Runs** [Ros75b]. **rv** [Wit75].

**S** [Hab76, Sed77]. **Sample** [Ade74, ARS76, ABvZ76, ABvZ78, Alb78b, Alb79,  
 Bha74, BvZ78, BC74a, BCS79b, Con73, De 74, Dok74, Dur73, EP73, Epl79,  
 FM74, FR79, Goe75, Gre77, Gre74b, Jos79b, Kao78, KR77, Kre79, Kul73,  
 Lai73, Lai77, LG77, Lor76, MB79, MJ76, Men77, Mey77b, Moh77, MS75,  
 O'B76, Oka73, Per78b, PS75b, RS74c, Rob73, RW78b, Sed77, SBS73, SG73,  
 Sen74b, Sen74c, Shi76a, Str73b, SV78b, WBG74]. **Samples**  
 [AG79, AG80, Con73, HPL74, Rob78a, SV78b, Tuk58]. **Sampling**  
 [BY77, Cob75, DuM73, GT73, Hol73c, Kal74, Kar74, LS78, LR74, LG77,  
 Man77, Pat76, Ram75, Sco75, Ser74, Sie76a, Ste79, Tho78]. **Saturated**  
 [RF73]. **Savage** [FM74, Lai75b]. **Scale**  
 [Bre74, BF74a, CS73b, EO78, HK75, RS75, RS74b, Rob79b, Uth73, Zid73].  
**Scaled** [Mey77b]. **Scatter** [Mar76]. **Scheffe** [Boh73, DL79]. **Scheme**  
 [SKD73]. **Schemes** [BM73c, Pat76]. **Schur** [NPS77, PS77]. **Score** [Ade74].  
**Screening** [Klo78, KKMP79, Yah79]. **Search** [Hal76, Hal77, SK75]. **Second**  
 [Efr75, Hok75, Kha62, Kha73c, Kha73d, Woo77]. **Second-Order** [Hok75].  
**Sections** [Bla79, Bon76a]. **Seeger** [Can79]. **Segmented** [Fed75b, Fed75a].  
**Selecting** [BY77, GR77]. **Selection** [ARS76, Ber79c, DH79, Gho73, GPW75,  
 Hal74, HS79, Mie79, RS74b, San75, Spr76a, Ton78]. **Selections**  
 [Bla73, BP73, Dar74]. **Semicontinuous** [Sen75]. **Semiregular** [Joh76a].

**Sense** [Haj74]. **Separating** [Gor74a]. **Sequence** [Ade74, But77, Sac75, Sus74, Var78]. **Sequence-Compound** [Sus74].  
**Sequences** [Atw73, Atw76, BF79, FM74, Lai76, Mac78, Sha79a, WB79].  
**Sequential** [Alv77, Ber73b, Ber75d, Ber75e, Ber76f, Ber78b, BB78, BM73b, Bic73b, Blu76, Bra76, BCS79b, BCS79a, Bur73, Cab77, Car77, EGS76, Fab74a, Fab74b, For79, GK76, Hal76, Hal77, Hol73b, Hol77, KS77, KS83, Kel77, Kha73a, Lai73, Lai75b, Lai75a, Lai75c, LS77, Lai78, LS79a, Lai79, Le 79, Lor77, MB79, Pat76, PT74, PS75b, Rey75, SG74, SG76b, Sen77a, Sie76a, Sim76b, SK75, SS73, Ton73, Var79b, Var79a, WBG74, Wei78, Wei79, Wij60, Wij75a, Wij75b, Woo77, Woo78, Yoh73]. **Serial** [Han76a, Kar77, Lig77]. **Series** [CV76, Dun79, GP73, Par73, PK77, PK79, Pie79, Rob78b, Wah75b, Wal77, Que49]. **Set** [Fed77, Jos75c]. **Sets** [AM75, BDS76, EH77, Mey77b, Wij79, Wyn77]. **Setting** [BCS79b, SS79].  
**Severel** [Adi74, Adi75, Cau75a, Cau75b, FC74, NH77]. **Shape** [Bic73b, Jam79]. **Sharp** [Ski76]. **Shift** [Joh75b, RSL75]. **Short** [Moh77].  
**Sided** [LJJ73, Ray74]. **Siegmund** [Anb76]. **Sign** [Hol73b, Kra73]. **Signal** [Dun79, Pag74, Pie79]. **Signed** [Ant76, Rey75]. **Signed-Rank** [Ant76, Rey75]. **Significance** [Dyk79, FM75, LS79b]. **Similar** [BV73].  
**Simple** [Fin78, Hil75, Hoe73, Hus77, JT78, Pot74]. **Simplest** [Sni77].  
**Simultaneous** [Goo64, Goo76b, O'R76, OD80, RS74b, Wij79]. **Singular** [Paz78]. **Singularity** [EP73]. **Situation** [MJ76]. **Situations** [Por77b, Por79].  
**Six** [Kul73]. **Size** [ARS76, Ber79c, BCS79b, Jam79, Lai73, Lor76, MB79, Mey77b, PS75b, RS74c, Sen73]. **Sizes** [HL79, O'B76]. **Slope** [Spi79, Spr76b].  
**Slopes** [Koz78]. **Small** [Epl79, Hab77a, Wei74]. **Smallest** [Joh74, Wij79].  
**Smirnov** [Moh77, FR79, KS76b, Rag73a, RSL75]. **Smooth** [Sti74, Sti79].  
**Sobolev** [M.75]. **Solution** [PT74, Rao76a, Rob76, Rob82, Ton78]. **Solutions** [Fox78, GHH76, Gol75a, GO78, Var78]. **Some** [AH75, Bar73, Ber73b, BM73b, Bic73a, BR73, BR75, Daw77, Deo73, EP74, Fer73, Fuj73, Gil77, Gol75a, Gol75b, Han76b, Hoe77, Hol73c, Hwa73, JM77, Kha73b, Mac74a, Mui78, Nag73, O'B76, Per77, Pie73, RS74c, RS74d, SG76a, SG77, Sen77a, Sen77b, Sen79c, Sin77, Sub75, Tak79, Uos74, Wah74, WBG74, WD79, Wu78, vZ76, MN79]. **Space** [Dos76, MP73]. **Spaced** [CV76, Wah75a].  
**Spaces** [Fer74]. **Spacing** [Kul73]. **Spacings** [dP79]. **Spanning** [BDS76].  
**Sparse** [SU74]. **Special** [Kag73b, Mee76, PR75, Rie77]. **Species** [Sta79].  
**Specification** [Sen79a]. **Specified** [IT78, MBH75]. **Spectra** [Gre74b].  
**Spectral** [Ber74b, But77, CD74]. **Sphere** [Bin74, Roy73]. **Spheres** [Lau74].  
**Spherical** [KE77, Lau74]. **Spherically** [BS78c]. **Spline** [Hub74, Lii78, Wah75a, WK74]. **Splines** [CD74]. **SPRT** [Per78a, RS77b].  
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**Squared** [Fox78, MS75, Str74b, Sus74]. **Squared-Distance** [Sus74].  
**Squares** [Alb76, AT76, AT79, BK78a, Fed77, HRS75, KN78, YM77].  
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Lig77, MBH75, Nag73, OW75, Par79, Pot74, Rey75, Ros75a, Ros82, SS78, Sch79a, Str73b, Uth73, Wij60, Wij75a, Wij75b]. **Testing** [Adi75, Alb78c, Arn77, Ber79b, CS77, JT78, Klo78, KS76b, Rie78, Rus76b, Sen76, Sub75, Sza79, Tho75, Woo78, Yak74]. **Tests** [Adi78, ABvZ76, ABvZ78, Alb78b, Alb79, AL75, Beh76, Ber75a, Ber75d, Ber75e, Ber76f, Ber78b, Bic73b, BvZ78, Bic78, BCS79b, BCS79a, CS75, Con73, Dyk79, EP74, EGS76, ES78, For79, FR79, Fuj73, Gre77, GG73, Hol73b, Hol77, Hsi79b, Hsi79a, HS73, HS74, JM75, JT74, JS78, Kar77, KE77, Koz78, Kre79, Lai73, Lai75b, Lai75c, Lai77, Lai78, Lai79, Lor73, Lor77, M.75, Mac74a, Mac78, MB79, McD75, MJ76, Mic79, Mie79, MS75, OQ73, PS75a, Pir74, Pir75, PS75b, Pre78, Pre79, PS73, Ray74, RGQO79, RS74c, RW78a, Rob73, Ruy74, Sch77, SG74, SS75, SG76b, Sen79c, Shi75, Shi76b, Sie76a, Sim76b, Spr76b, TH73, Tus77, WBG74, Wei74, Wel79, dWV73, dP79, vH76, Que49]. **th** [Mal74]. **Their** [HW78, HPS77, JM77, Mey77a, PS75a, RF73, Sen77a, Sha76, Goo76a, Pie75]. **Theorem** [Anb76, BN75, Bro75, BCS76, CJ78, CH79, Dun79, FM74, Fin78, Fu73, Jur73, KHS72, KHS74, Le 79, Paz74, Per77, PV76, PS77, SS79, Ton77, Tsa77, Wel77b, Wel78a, Wij77, Har76]. **Theorems** [Deo73, Eat78, Hol73c, Hol79, Lai78, Mor75, Sni77]. **Theory** [AH75, Arn73, BH79, Bro78, EH74, Fed75b, FH77b, FH79, GR75a, GT73, Gre77, Hab76, HRS75, Hol73c, JM75, Kie74, LS77, LS79a, MS75, Paz74, Pie73, RS74a, Sch79b, Sch73b, SY79, Sed77, SG76a, Sen76, SG77, SV78b, Tsa77, Wu78, Yan77]. **Thompson** [Ram73]. **Three** [Bar73, SRK76, Ski76]. **Tied** [Sen77b]. **Tied-Down** [Sen77b]. **Ties** [Beh76, Kra73]. **Time** [And77, Bha78, BH79, But77, CV76, Dos76, Dun79, GP73, Jaq73, Jaq75, Kao78, Lem74, Ngu79, PK77, PK79, Pie79, Rob75, Rob78b, Rob79c, Wij75a, Wij77, Que49]. **Time-Invariant** [Rob79c]. **time-series** [Que49]. **Times** [BM73b, Lai75a, Mac74a, Mac78, Per78a, RS77b, WBG74]. **Tolerance** [Blu74, Sax76]. **Tournament** [Mau75]. **Trade** [HL79]. **Trade-Off** [HL79]. **Transfer** [Pie75]. **Transformation** [Abd73, Hip75, OQ73]. **Transformations** [Hol73a, RGQO79]. **Transition** [Aal78a, Bai75, Yak79]. **Translation** [Blu74, CS73b, WW73, Woo74]. **Transposition** [HPS77]. **Trend** [Ber75a]. **Trials** [Cab77, Klo73, Wei79]. **Triangular** [Fab74a, Fab74b, Ple76]. **Trimmed** [Sti73]. **Trivariate** [AHS78]. **Truncated** [WW73, Woo74]. **Truncation** [Par73]. **Two** [Ber76d, BvZ78, Bla79, BF74b, CPL76, CS74, CS76, Con73, Dok74, Fab73c, Fab81, FM74, FR79, GHH76, Gre74b, Hol79, Ing79, JLL79, Jos75a, Jos85, Kel74, KR77, Kre79, LJJ73, Lin74, MB79, MJ76, Moh77, OSB76, PS75a, Pot74, RF75, Ray74, Rob76, Rob82, Ros75a, Ros82, Sch73c, SRK76, Sha73, Shi76a, Tho75, TDT76, Win75]. **Two-Action** [Ing79]. **Two-Armed** [Jos75a, Jos85, Kel74]. **Two-Dimension** [Ros82]. **Two-Dimensional** [Bla79, BF74b, Ros75a]. **Two-Move** [Lin74]. **Two-Sample** [BvZ78, Dok74, FM74, FR79, Kre79, Moh77, Shi76a]. **Two-Sided** [LJJ73, Ray74]. **Two-State** [Ing79]. **Two-Way** [RF75, Tho75]. **Type**

[Bly74, Bro76, Epl79, Kag74, Rag73a, SKD73, SS73, Ste69, Ste73].

**UMP** [Kra73]. **UMVU** [Meh75]. **Unbalanced** [AL75, Mil74b, TH78, Tho75]. **Unbiased** [BK78a, Mic78, OSB76, Pat76, Pfa79, Por77a, Zid78]. **Unbiasedness** [CS75]. **Unbounded** [Fis75]. **Unequally** [CV76]. **Unified** [MS75]. **Uniform** [DW77, DW78, EH77, Han74, Hec76, KMR79, Lai78, Sco75, Sil78]. **Uniformity** [Car77, M.75, Pre78, Pre79]. **Uniformly** [Bon75, Sär76, ST75b, Sin77]. **Unimodal** [BS78c, LR77, Rei73, Wel78b]. **Unimodality** [DJ76]. **Unit** [HF79, PD78]. **Units** [Man77]. **Univariate** [Div79]. **Universal** [Ruk78]. **Unknown** [BB76, BBB<sup>+</sup>77, BHS74, Bre74, FR78, Gle79, GCL75, LT73, Mac74a, Mac78, Par73, Ste76, Str73a, Tor77b, Zid73]. **Unstable** [Rao78, Rao80]. **Upper** [Cau75a, Cau75b, Col77, Fuj76, Kle75, Ski76, Wes79]. **Urn** [BM73c, Wei79]. **Use** [Adi75]. **Used** [Sub75]. **Using** [Anb73, Bic78, Cra74, Gor73, III75, Str74a, TG73, WB79, Zid78]. **Utility** [Ber79d, Fis75, Lin76, Sha79b].

**V** [DOG77]. **Validity** [BG78, BG80]. **Value** [Bro73b, DOY77, Kul73, RW74a, Zam73]. **Valued** [Ade75, AL77]. **Values** [Har75, Lor77, SK74]. **Variable** [Cov73, Enn70, Enn73, HL79, Wah75b]. **Variables** [Bar73, Bro73a, CH79, Eat74, Jam79, Mak73, Mar74b, RS75, Rec75, Sha77a, Spi79, Ton77, Mar74a]. **Variance** [Alb76, AL75, Blu76, Bon75, Bro76, Dav77b, Dio75, Dyk79, Joh75b, LJJ73, MBH75, Mil77b, OSB76, Por77a, Sär76, SZ76, Str74b, Tho75]. **Variations** [BB76, Col77, Str73a, YM77]. **Variate** [Sus74]. **Variates** [MM76, Mui78, RW74b]. **Variational** [JM77]. **Varying** [De 74, O'B76]. **Vector** [Ade75, AL77, BM73a, Ber76a, Ber76d, Ber76c, Ber76e, BBB<sup>+</sup>77, Dun79, Gle79, Haj74, Kha62, Kha73c, Por75, Str73a]. **Vector-Valued** [Ade75, AL77]. **Vectors** [Ber75c, Kha73d, Neu75]. **Version** [Ant74a]. **Versus** [Bic73b, GHH76, Uth73]. **Via** [BC79, BM73c]. **VII** [Shi76d]. **Vik** [HF75]. **Villegas** [GT74b]. **Violations** [Pil75, PS75a]. **Volume** [Ano76]. **vs** [Fly74].

**W** [Hab76]. **Wald** [FR79, Str73b]. **Way** [Che78a, PF74, RF75, TH78, Tho75]. **Weak** [BK77, Bra76, Dur73, ES78, FM74, HL77, RS75, Rec75, Sen76, Sen79c, Sil78]. **Weight** [Sti74, Sti79]. **Weighted** [Lai74, Sch78a, SH79]. **Weiss** [Lor76]. **Well** [Gil77]. **Well-Known** [Gil77]. **Whether** [Pot74]. **Which** [Wie76, DHT73, Fin78, JLL79, Lai73, Wel78b]. **White** [Pag74]. **Whitney** [Epl79]. **Wide** [Ber75c]. **Wiener** [Sen77b]. **Wilcoxon** [Ant76, HPL74, Jur73, SS73]. **Wilks** [TW75]. **Win** [BHS74]. **Wishart** [Haf81, DH78, Haf79, Saw73, SK74]. **Wishartness** [Kha73c, Kha73d, Kha62]. **Without** [Con73, Kal74, Wij77, Ser74]. **Wolfowitz** [FR79, SS79]. **Work** [And79, Chu79, Leh79, Sti77]. **Wrong** [Str74a].

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