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$(1,1,1)$ [2593]. $(1,12)$ [614]. $(2+1)$ [3020, 3016, 3112]. $(2n+1)$ [1486]. $(3+1)$ [3408]. $(\delta(x_0-|x|)/\,|x|^{(n-2)/2})(\delta(x_0+|x|)/\,|x|^{(n-2)/2})$ [569]. $(k,6)$ [849]. (M_1-M_2) [277]. $(n+1)\times(n+1)$ [788]. $(n,n+1)$ [1176, 1223, 1227]. (p,q) [2199, 2313, 2065]. $(\mathrm{SU}2\times S_n\otimes(\mathrm{SU}2\times S_n)^+)$ [459]. $(p,\vec{q})$ [2177]. $+$ [2743]. $-Ze^2/r$ [1665]. 1 [3106, 942, 1043, 2061, 1000]. 1/2 [400, 501, 502, 523]. 12 [879]. 2 [2940, 3184, 3009, 942, 2923, 2216, 1092, 1067, 2480, 2339, 1118, 1372, 2127, 1592, 1430, 672, 2857, 1864, 2273]. 26 [1182]. $2p$ [2660]. $2s$ [2660]. $2\times m\times n$ [419]. 3 [942, 1163, 2555, 1791, 1444, 1286, 3036, 586, 1182, 1075, 1380, 2127, 183, 1592, 249, 2791, 1339]. $3,16$ [191]. $3,17$ [191]. 4 [2928, 1163, 2491, 2183, 2569, 1298, 194]. 4(3) [3026]. $4f$ [3418]. $4f^{12}$ [2229]. $4f^2$ [2229]. 5 [2981, 1141]. 5(3) [2334]. 5(4) [2143]. 6 [879, 860, 798]. 60 [322]. $6\le n\le 20$ [322]. 7 [1627]. 72 [1975]. 8 [2569, 806, 2213, 2930]. $[A]_{12}$ [697]. $[A]_n$ [1290]. $[A]_n(S_n)$ [277]. $[n-1,1]\otimes[\lambda]L_{nn}$ [322]. $^+$ [2743]. $^+_2$ [1232]. $^-$ [953]. $^{-11}$ [614]. ^{1} [3583]. ^{13} [134, 192]. ^{15} [2272]. $^1\Sigma_g^+$ [2968]. ^{2} [2968]. $^{2+}$

[1513]. $^{2-}$ [3146]. $^{2}\Pi$ [953, 1296, 1260]. ^{3} [953, 1296, 1260, 2575]. $^{3}\Sigma^{-}$ [2968]. $^{3}\Sigma_{g}$ [953]. $^{3}\Sigma_{g}^{-}$ [1296, 1260]. ^{4} [953, 1296, 1260, 2968]. $^{5}T_{2g}$ [2992]. * [957]. $_{0.8}$ [2376]. $_{1-x}$ [222, 425]. $_{12}$ [1547]. $_{14}$ [3146]. $_{16}$ [1685]. $_{2}$ [1080, 2755, 2376, 2304, 3330, 953, 1296, 1260, 1181, 632, 2575, 498, 1476, 2087, 1069, 2948, 250, 2641, 3153]. $_{20n}$ [365]. $_{2}^{+}$ [3308, 1116, 390, 2743]. $_{3}$ [3417, 498]. $_{3}\vec{F}_{2}$ [2652]. $_{4}$ [1393, 2435, 2948, 2093, 1435, 1209]. $_{47-x}$ [1544]. $_{4}^{+}$ [2093]. $_{5}$ [2753]. $_{6}$ [3146]. $_{60}$ [2755, 1565, 1442, 1732]. $_{8}$ [1435, 1209]. $_{h}$ [631]. $_{N}$ [2030, 1442]. $_{x}$ [1080, 222, 425, 1544]. $_{y}$ [498]. A [1084]. $A+A\leftrightarrow C$ [2913]. $A+B\rightarrow C$ [2019]. A_{2} [1067]. A_{6} [1327]. A_{α} [980]. $A\circ A^{-T}$ [3043]. α [1492, 3384, 438, 1350, 1456, 1599, 1600, 183, 1913]. $\alpha+\beta$ [1913]. $\alpha-t$ [447]. α/β [1913]. $A\rightarrow B$ [1306]. B [1459, 1460, 651, 758]. $B_{m'}m^{j}(\beta)$ [1511]. B_{n} [980]. $\mathrm{B}\cdots\mathrm{A}\cdots\mathrm{C}$ [1330]. β [414, 855, 183, 1913]. c [2081]. C_{6} [3051]. $\mathcal{P}$ [2505]. $\cdots$ [1018]. D [2465, 587, 1812, 2915, 2916, 3444, 2668, 2726, 1436]. $D^{(j)}$ [204]. D_{6h} [1251]. D_{n} [3339]. e [3474, 1163, 1493, 2560, 2827]. ℓ [2671]. $\ell\neq 0$ [1280]. $\exp[-\alpha(t-\tau)]\mathrm{daw}\{[\beta(t\tau)]^{1/2}\}$ [1955]. $\exp[-\alpha(t-\tau)]\mathrm{erex}\{[\beta(t-\tau)]^{1/2}\}$ [1955]. F [940, 179]. $f(E)$ [3059]. $\frac{1}{r_{ij}}$ [1414, 1407]. G [2068, 2373, 441, 442, 443, 2047, 3210, 2023, 1939, 1938, 1327]. $G(3,1)$ [602]. G_{-ns}^{q} [1379, 1471]. γ [183, 3314]. H [3254, 3133, 1615]. $h\leq 13$ [274]. $H\overline{D}$ [758]. $I(t)$ [996]. $I(t^{\beta})$ [996]. I_{h} [592]. I_{i} [277]. J [3205, 3206]. j_{3} [2873]. K [2611, 685, 295, 3223, 1506, 2374, 1310, 1012, 1221, 3254, 1317, 3133, 1109, 1148, 711, 892, 1120, 1345]. $K(m,n,p)$ [3321]. $k>n/2$ [696]. k^{*} [843]. K_{3} [40]. K_{a} [1634]. K_{ow} [2864]. l [1556]. $L_{2}(9)$ [1327]. L_{p} [2286]. L_{q} [2350]. (α,c) [2478]. $\left\{\left[\tilde{\lambda}\right]:p\leq 2^{2}\right\}(\mathrm{SU}2\times S_{n})$ [459]. $\left\{\sum_{v}T^{k}(v)\rightarrow\sum_{\tilde{\lambda}'}\Lambda_{\cdot,\tilde{\lambda}'}[\tilde{\lambda}']\right\}$ [696]. $\left\{\tilde{\mathbf{H}}_{v}\right\}$ [459]. $l\times m\times n$ [508]. m [3023, 1498]. $\mathbf{R}^{3}\times\mathcal{M}$ [2007]. $\mathbf{R}^{4}$ [1819]. $\mathbf{R}^{n}$ [634]. $\mathbf{CD4^{+}T}$ [2626]. $\mathbf{P2/m}$ [2586]. $\mathcal{PT}$ [3496]. $\{\mathcal{S}_{\infty\in}\supset\cdots\supset[\in]\mathcal{S}_{\in}\}$ [697]. $\mathcal{S}_{\backslash}$ [1290]. $\mathrm{O}(3)$ [3296]. $\mathrm{Q_{c}}$ [2342]. $\mathrm{Q_{p}}$ [2342]. $\mathrm{Q_{x}}$ [2342]. $\mathrm{SO}(3)$ [3296]. $\mathcal{P}$ [2628]. N [2940, 681, 914, 984, 2634, 3255, 2468, 1914, 276, 95, 194, 2336, 1645, 1027, 1407, 519, 749, 1688, 3481, 2330, 2485, 1892, 1202, 1893, 3071, 920, 919, 971, 1017, 1167, 1471, 1603, 1737, 1498, 1574, 2127, 2126, 854, 2613, 1290, 636, 701, 322, 525, 615, 1438]. $n\leq 7$ [277]. $n\times n$ [788]. O [1418]. ω [1492]. $\overline{\mathrm{U}}\times\mathcal{P}$ [696]. P [3378, 3400, 3471, 3364, 3302, 3370, 3426, 1938, 1492, 1753, 277, 356, 545]. ϕ [2560]. π [492, 978, 1268, 3474, 909, 1163, 1493, 2560, 2861, 2827, 1226, 286, 88, 2918, 1262, 2789, 985, 16, 1006, 2084, 1210, 933]. $p\rightarrow\infty$ [2286]. Ψ [3568]. Ψ^{α} [1014, 1321, 1659, 1475]. $\mathrm{PSL}(2,7)$ [2915, 2916]. Q [1938, 2879, 491, 2445, 3273, 3389, 452, 1614]. Q_{ns}^{q} [1460, 1471, 1459]. r [2852]. $R_{n\ell}(r)$ [3545]. ρ^{-} [1243, 1049]. $\rightarrow$ [953, 2743]. s [2669, 1261, 1232]. S^{2} [547]. S_{2n} [811]. S_{4} [40]. S_{5} [40]. S_{n} [3339, 277, 525, 555, 697, 615]. S_{z} [547]. $\mathrm{SiO_{2}}$ [2965, 3053]. $\mathrm{SO}(3)\times S_{n}$ [277]. $\mathrm{SU}(2)$ [204]. $\mathrm{SU}(2)\times\mathcal{S}_{\backslash\geq\infty\in}$ [696, 697]. $\mathrm{SU}(2\geq m\geq 4)\times\mathrm{S}_{10}\downarrow D_{5}$ [614]. $\mathrm{SU}(m\leq n/2)\times S_{n}\downarrow\mathcal{GNMR}$ [525]. $\mathrm{SU}_{q}(2)$ [491]. T [2905, 183, 805, 1438]. $T(2,n)\#C(2,r)$ [2882]. $\rightarrow$ [1296, 1260, 2968]. $\mathrm{U}(n_{1}+n_{2})\supset\mathrm{U}(n_{1})\times\mathrm{U}(n_{2})$ [363]. v [276]. v [811].

$V(r) = -V_0(r/a_0)^{2\nu-2}, 0 \leq \nu \leq 1$ [841]. $V(r) = V_0(r/a_0)^{2\nu-2}, \nu \geq 1$ [840]. $\varepsilon = 1$ [2199]. φ [1493]. $\vec{I}_h$ [3145]. W [2644, 2905]. $\widetilde{\mathbf{H}}_v$ [811]. X [1290]. $X + Y \to P$ [738]. $x_0 + |x|$ [685]. $x_0 - |x|$ [685]. $X_r(q)$ [409]. $y'' = f(x, y)$ [3081]. Z [1665, 237].

-1 [1621]. **-4** [1102]. **-alkanes** [636, 701, 2940]. **-androstanediones** [191]. **-angle** [2611]. **-antimagic** [2726]. **-ary** [3071]. **-aryl-** [194]. **-aryl-2** [194]. **-Auxiliary** [811]. **-Body** [1118]. **-bonding** [492]. **-bonds** [985]. **-Cages** [849]. **-calculus** [3389]. **-car** [614]. **-carbon** [438]. **-catalyzed** [1170]. **-cells** [2626]. **-chaos** [2177, 2199, 2313, 2628, 2065, 2505]. **-circulant** [2852]. **-circumscribed** [2613]. **-Compatible** [811]. **-confused** [1688]. **-connected** [1163]. **-correlation** [1490]. **-counting** [237]. **-Coupled** [3206, 3205]. **-coverable** [295]. **-Cycle** [843]. **-D** [1092, 2339, 1141, 1043, 1864, 2061]. **-deformed** [2879, 2445, 3203, 1614]. **-dependence** [1645]. **-derived** [459, 555]. **-dihalides** [1694]. **-dimensional** [3481, 1893, 3016, 3112, 1892, 914, 984, 2634, 3255, 2468, 2465, 587, 1812, 2336, 2668]. **-Dimensions** [942]. **-edge-cuts** [1627]. **-Electron** [2084, 286, 1262, 2789, 1006, 1210, 95]. **-electrons** [978, 1268, 2918, 933]. **-ETO** [1659]. **-ETOs** [1014]. **-exponential** [1475]. **-factor** [1000]. **-family** [2478]. **-fold** [1290]. **-fullerene** [2932]. **-fullerenes** [1919]. **-function** [2644]. **-furylethylene** [1430]. **-graphene** [3568]. **-graphs** [179, 1176, 1223, 1227, 1222]. **-Hull** [183, 183]. **-hydrocarbon-iron** [88]. **-hydroxyflavone** [249]. **-independent** [1148, 711]. **-invariant** [1290, 697]. **-Invariant-Based** [811]. **-matchings** [1148, 711]. **-means** [2081]. **-membered** [1914]. **-meshes** [1436]. **-methoxyethanol** [3184]. **-methoxyethanol/2-ethoxyethanol** [3184]. **-methyltransferase** [1418]. **-mixing** [1049, 1243]. **-modules** [525]. **-network** [16]. **-norms** [2286]. **-ol** [2940]. **-ones** [1067]. **-packing** [3254, 3133]. **-particle** [1407, 749]. **-particle-hole** [2068, 2373, 2047, 3210, 1939]. **-partition** [3254, 3133]. **-pendant** [1120]. **-phenylene** [1753]. **-Phosphate** [798]. **-Polynomials** [855]. **-polyphenyl-** [1492]. **-pyridones** [194]. **-quinododimethides** [1492]. **-quinolone** [194]. **-radial** [1350, 1456, 1599, 1600]. **-regular** [1182]. **-Rényi** [3273]. **-representability** [681]. **-representable** [276]. **-Resonance** [892, 2374, 1012]. **-resonant** [1221, 1345]. **-rotator** [491]. **-sequences** [1219]. **-sets** [2023]. **-sextet** [2084]. **-skeletons** [3145]. **-Slater** [1471, 854, 1261]. **-Slater-Type** [920, 1027]. **-space** [356, 545]. **-space-time** [3051]. **-Stable** [3400, 3378, 3471, 3364, 3302, 3370, 3426, 1084]. **-state** [2671]. **-states** [1556]. **-step** [2213, 2930]. **-symmetries** [1251]. **-th** [3023]. **-times** [1310, 1317]. **-tridiagonal** [3223, 3379]. **-tuples** [277]. **-type** [1232]. **-valent** [586]. **-wave** [2669]. **-weighted** [441, 442, 443].

/non [1019, 1156].

0.5 [3205]. **0.5KB** [3206]. **09** [1688].

1 [763, 2319, 1746, 440]. **1-biradicals** [687]. **1-separation** [3301]. **1-Triradicals** [813]. **1.5** [2602]. **1.5T** [3205, 3206, 3570]. **10.1007/s10910** [1483]. **10.1007/s10910-008-9398-z** [1483]. **14T** [3320, 3358]. **14th** [3480]. **17** [2887]. **18** [3027]. **1D** [3308]. **1H** [194, 1102].

2 [764, 2320, 2030, 1976, 3527, 3194, 594, 1102]. **2-** [1102]. **2-b** [2420]. **2-ethoxyethanol** [3184]. **2-level** [3459, 3559]. **2-phenyl-2H-chromen-4-ol** [1976]. **2-thiazolyl** [1621]. **2014** [2476]. **2017** [2886]. **2018** [3017, 3015]. **2019** [3099, 3102]. **298.15** [2940]. **2D** [3189, 3552]. **2H** [1976].

3-Point [3406]. **3-step** [3569]. **3D** [1180, 3460, 3469]. **3rd** [908]. **3T** [3292].

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5 [1102]. **5-b** [2420]. **5-dihydro-1H-3-oxoimidazol-1-oxyl** [1102]. **5-pyrimidinyl** [1102]. **5-tetramethyl-4** [1102].

6 [978]. **6D** [3085]. **6D-hypercube** [3085].

8-naphthyridines [1621]. **8th** [384].

= [1096].

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Adaptive [3564, 1955, 2290, 3516, 1491]. **Adding** [2900]. **Addition** [1014, 1028, 1039, 1050, 1205, 1284, 1447, 1595, 1659, 1769, 1907, 3348]. **Additive** [2714, 1624, 1565, 1622, 3405, 440]. **additivity** [329, 331, 409]. **addressing** [3608]. **ADI** [3603]. **adiabatic** [1945, 2985, 802]. **adjacency** [462, 3003]. **adjacent** [118, 587]. **Adjoint** [393]. **adjoints** [969]. **adjustable** [1983, 465]. **adjustments** [1943]. **Adomian** [2492, 2284]. **adopting** [1465, 1466]. **adsorption** [2553, 3463, 1897, 2976, 1935, 2085, 1001, 1194, 1303, 1404, 3144]. **advanced** [1540, 3310]. **Advances** [1923]. **Advection** [663, 2488, 3279]. **advection-diffusion** [2488]. **Advection-dispersion** [663]. **aerogel** [2830]. **aerosols** [2656]. **affinity** [1746, 2300]. **after** [2071]. **again** [399, 3380]. **against** [515, 1801, 3001, 3098]. **AGDC** [1762, 2494]. **age** [1583]. **agent** [2980]. **agents** [1538, 3527]. **aggregate** [950]. **Aggregates** [943, 1268, 619, 1685]. **aging** [2430]. **aided** [171]. **air** [1856, 1935]. **air-water** [1856, 1935]. **Airy** [639, 871]. **Al** [222, 425, 173]. **alcohol** [1534]. **Alcohols** [1170, 266]. **Aldehydes** [1106]. **Alder** [2094]. **aldose** [193, 1323]. **Algebra** [778, 1060, 2885, 2986, 421, 422, 423, 424, 441, 442, 443, 139, 140, 2089, 158, 2132, 353, 354, 717, 2230, 277, 3162, 3169]. **Algebra-based** [3169]. **Algebraic** [755, 915, 817, 896, 1128, 445, 225, 3174, 659, 806, 3621, 548, 800, 933, 906, 1745, 2524, 2549, 2673, 2662, 2691, 557, 2777, 675, 283, 2598, 53, 3078, 2365, 2552, 3382, 473, 3524, 2507, 2511, 967, 1099, 713, 636, 701, 2574, 210, 956, 517, 2648, 732, 2719, 727]. **algebraic-combinatoric** [636, 701]. **Algebras** [811, 217, 97, 332, 363, 3191, 1290]. **Algorithm** [842, 2939, 3084, 2863, 921, 1062, 1674, 1933, 1927, 3284, 2226, 3224, 2823, 2777, 2290, 462, 2435, 3006, 2597, 271, 3530, 3324, 2494, 2063, 1707, 296, 1196, 953, 2026, 2139, 2401, 3149, 3223, 3381, 3464, 3593, 1921, 1497, 3440, 3113, 2531, 3397, 446, 1426, 3131, 195, 3061, 2583, 2851, 3037, 3217, 3152, 1841, 2234, 1331, 1043, 3063, 1677, 1684, 2081, 2975, 2627, 2799, 3102, 2971, 3187, 2994, 1644, 3134]. **Algorithmic** [794, 429, 3535, 388, 717]. **Algorithms** [895, 2804, 740, 3043, 394, 455, 2807, 3165, 532, 2351, 324]. **Aliasing** [2216]. **alignment** [3617, 1267, 2200, 2142]. **alignments** [438]. **alkali** [2931]. **alkanes** [2940, 260, 216, 445, 1229, 1579, 3462, 94, 47, 164, 636, 701, 517]. **alkenes** [603]. **Alkyl** [813, 603, 687, 3462]. **Alkylcyclobutadienes** [813]. **alkylcyclopropanes** [687]. **alkynes** [603]. **all-** [1913]. **all-benzenoid** [181]. **allelopathy** [1725]. **Allen** [3517]. **allene** [1694]. **allene-1** [1694]. **allenes** [2371, 2372]. **allosteric** [1786]. **allotrope** [589, 2915, 2916]. **Allotropes** [1010, 2387, 668]. **allyl** [2041]. **almost** [2386, 3393, 1895, 3595, 2822, 2280]. **almost-equienergetic** [2280]. **along** [1969]. **Alpha** [330, 3132, 3503, 3576, 3542, 1764, 692, 2604]. **alpha-hulls** [692]. **alpha-oscillators** [2604]. **alphabet** [1580]. **already** [359]. **altans** [2622]. **ALTEC** [2573]. **altering** [2473]. **alternant** [329, 1753, 1262, 206, 325]. **alternants** [330]. **Alternate** [1772, 1770]. **Alternating** [1016, 3075, 2933, 1327]. **Alternative** [1073, 678, 3344, 3135, 2415, 2238, 3545, 698, 519, 3098, 1193]. **Alternatives**

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