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#4348 [1574]. **#5412** [2405]. **#6819** [2450].

$(m, 2)$ [1171]. $(m - 3)$ [1767]. $(m - 4)$ [1767]. (s, S) [2363, 1355, 90]. (σ, S) [586]. 0 [1328]. 1 [1316, 2337, 3314, 1328]. $1/f$ [2885]. 2π [2379]. 2×2 [3170]. 3 [659]. A [1637]. $a > 0$ [1404]. $AD + DA' = -C$ [554]. α [1878, 2144]. $\alpha \sin \zeta = \zeta$ [958]. $AX + XB = -Q$ [552]. $AX + XB = C$ [1042, 337, 1384]. $AX - XB = -C$ [866]. $AX - XB = C$ [1183, 1495, 47]. $AX - YB = C$ [1495]. $AX = XB$ [840]. $AXB + CXD = E$ [1507]. $AY + YB = -Q$ [889]. $AZ + B - ZCZ - ZD = 0$ [1323]. B_n [661]. β [2965, 3408]. $\beta = -1$ [1289]. C [985, 1900, 1901, 1472, 728]. C^1 [3267]. D [1637, 158, 3534, 1089]. $D/M/1$ [1483]. DA [1637]. $\ddot{V} > 0$ [1051]. $\ddot{x} + f(x, \dot{x}) + g(x) = 0$ [91]. δ [2272]. E^n [185]. ϵ [402, 1117]. F [1155, 3513, 2089]. $F(i + 1, k + 1, n + 1) = q^{k+1F}(i, k + 1, n) - q^k F(i, k, n)$ [1397]. $f(x) = a$ [743]. $\frac{d^2y}{dt^2} + w^2 y = \varepsilon\big(\sum_{i=1}^{n} b_i \cos 2a_i t\big)y$ [1375]. G [662, 2980]. $G/M/m$ [2836]. $\gamma = 0$ [1289]. $GF(2^s)$ [579]. $GF(3 \cdot 2^n + 1)$ [1466]. $GI/G/1$ [279]. H [1548, 2164, 2402]. I [330]. $\int_0^1 \cdots \int_0^1 (x_1^2 + \cdots + x_k^2)^{1/2} dx_1 \cdots dx_k$ [1310]. J [530]. $J_1^2(\zeta) - J_0(\zeta)J_2(\zeta) = 0$ [2784]. J_m [881]. K [110, 104, 184, 672, 52, 2337, 832]. L [428, 133, 984]. l^1 [2169]. $L^2(-\infty, \infty)$ [2057]. L^∞ [2307]. L_2 [2338]. l_p [398, 1233, 471]. λ [2453, 3120]. $\lambda - \omega$ [1854].

LR [388]. L^1 [3171]. $Lu + \lambda b(x)u = g(x,u)$ [720]. M [977]. $M/D/1$ [1201]. $M/G/1$ [891, 2342, 448]. $M/G/2$ [2399]. $M/G/\infty$ [11]. $\mathbf{R}^2$ [1572]. $\mathbf{R}^3$ [3550]. ML [1637]. mth [1284]. $M \times M$ [337]. μ [1680, 1864]. $M|G|\hat{I}$ [914]. N [2262, 1158, 1097, 1252, 2317, 238, 734, 828, 2240, 735, 72, 2680, 3421, 220, 248, 540, 1529, 1405, 207, 534, 553, 1684, 2417, 2852, 1598, 931, 1225, 1068]. $n+1$ [255]. $\nabla^2 u(x) = f(x) + k(x)u(x)$ [2344]. NP [1508]. $n \times n$ [1284, 337]. $O(1)$ [3344]. O(2) [2916]. $O(4)$ [1365]. ω [1739, 3120]. $\omega > 0$ [1404]. $\{\text{sgn}(f(t_i) + x_i)\}$ [2089]. P [975, 690, 1923, 1775, 1776, 417, 2417]. $p = 2$ [1814]. $p = 8m + 1$ [1189]. $p = 8m - 1$ [986]. $\partial_y u + \partial_x \sqrt{1-u^2} = 0$ [3296]. $\partial u/\partial t = -u \cdot \Delta u$ [940]. ϕ^4 [2068]. $\phi_x^3 \phi_{xx} = \phi_{\tilde{y}\tilde{y}}$ [3501]. PN [1410]. Q [1407, 1585, 417]. $Q^{-\mu}_{\nu-1/2}(\cos\theta)$ [2009]. R [1726, 3026, 1135]. R^3 [2912, 3205]. R^n [843, 870, 1298]. RC [67]. $\Re^3$ [3477]. S [1742]. $S^{TX} + XS = -Q$ [552]. $S_t = [(\beta S + \gamma)^{-2} S_x]_x + \alpha(\beta S + \gamma)_x^{-2S}$ [1989]. $\sigma, S)$ [1802]. SO(3) [1698]. T [881, 985, 1571, 1155, 1432]. $u''(t) + a(t)f(u)g(u') = 0$ [21]. u_0 [163]. V [2358]. ε [1404]. $x'' + A(t)g(x) = f(t)$ [843]. $x'' + a(t)x^{2n-1} = 0$ [196]. $x - \varepsilon(1 - x^{2n+2})x + x^{2n+1} = \varepsilon a \cos\omega t$ [1404]. $x - y$ [382]. $XA + BX = C$ [270]. $XAX = X$ [1113]. $X \to X - CXC$ [1151]. $y'(x) = my(x - d(x))$ [1160]. $y'(x) = y(x - d(x))$ [715]. $y'' + \lambda p(x)y = 0, y(a) = y(b) = O$ [753]. $y''' + py = 0$ [1143]. $y'' + yF(y^2, x) = 0$ [902]. $y'^2 - 2p(x)y = -p(x)q(x)$ [755]. $YB - AY = F$ [61]. $\|\phi^3\| \leq c\|\nabla\phi\|^3$ [728].

-1 [446]. **-actin** [3513]. **-Approximation** [398]. **-arcs** [3267]. **-Ary** [553]. **-Baecklund** [1171]. **-Bifurcation** [2453]. **-Body** [659]. **-Cells** [2965, 3408]. **-centers** [1775]. **-Circulant** [1135]. **-closure** [2980]. **-Complete** [1508]. **-Complexity** [1472]. **-Components** [832]. **-convergence** [3171]. **-Criteria** [471]. **-Cube** [248, 1684]. **-Cyclic** [881]. **-D** [3314]. **-Densities** [1680, 1864]. **-Designs** [1571]. **-Determinants** [614]. **-Dimensional** [2262, 1158, 828, 1598, 2680]. **-Distributions** [1155]. **-Edge-Connectivity** [1068]. **-Entropy** [402]. **-Excited** [238]. **-Fold** [1529]. **-Function** [1548, 2164, 2272, 2402]. **-Functions** [662]. **-Interpolation** [1878, 2144]. **-Junction** [2417]. **-limits** [1739]. **-lines** [1900]. **-Matrices** [1585, 1410, 690, 1407]. **-Matrix** [1637]. **-medians** [1776]. **-Membrane** [133]. **-of-** [2337]. **-Partite** [672]. **-Person** [540, 1097, 734, 735, 1405]. **-Point** [1252]. **-Policies** [2363, 1355]. **-Ports** [207]. **-Positive** [163]. **-Sequence** [977]. **-Shaped** [428]. **-Soliton** [3421]. **-Space** [158, 1233, 1089, 72]. **-Spaces** [220, 534]. **-states** [2358]. **-Statistic** [1432]. **-Symmetry** [2916]. **-Tournaments** [931, 1225]. **-Transformations** [330]. **-Trees** [52]. **-varieties** [1901]. **-Vessel** [2852]. **-Wave** [3534].

0-1 [1430, 1398].

1 [3030]. **1-1** [1169]. **1-Factors** [602]. **11** [37]. **13** [1494, 139]. **14** [38, 144, 138, 184]. **15** [253, 534]. **17** [667]. **19** [854]. **1st** [1931].

2-Variate [741]. **20** [1101, 792, 896]. **22** [988]. **24** [2405]. **25** [1156]. **27** [1232]. **28** [1361]. **2nd** [1931].

3-Commodity [374]. **30** [1479]. **31** [1512, 1585, 2450, 1574]. **32** [1546, 1677]. **35** [1721]. **37** [1789, 1788]. **38** [1885]. **39** [1932].

4 [189]. **42** [2044, 2100]. **44** [2244, 2252]. **45** [2309]. **47** [2539, 2405]. **48** [2639, 2562].

50 [2731]. **51** [2903]. **52** [3043]. **53** [3183].

54 [1574]. **55** [2450].

80m [1885]. **83j** [2100]. **85d** [2244]. **86j** [2309]. **88d** [2539]. **89a** [2562]. **89c** [2639].

92d [2903]. **93h** [3043]. **94h** [3183].

ABC [2978]. **ABC's** [3350]. **Abel** [3331, 3114, 171]. **Abelian** [2031, 104]. **Abnormal** [1827]. **Above** [473, 238]. **Abscissa** [764]. **Absorbed** [2594]. **Absorbing** [3224, 3062, 3093]. **Absorption** [2143, 3481, 107]. **Abstract** [1287]. **AC** [3453]. **Accelerated** [518]. **Accelerating** [2801]. **Acceleration** [1785]. **Accelerators** [2150, 2026, 2027]. **Accommodation** [3023]. **Accompanied** [2444]. **According** [78]. **Accuracy** [1271, 221, 2002, 131, 2005, 31]. **Accurate** [1961, 3493, 2108, 3191]. **Ackerberg** [1941]. **Acknowledgment** [2244]. **Acoustic** [2798, 3013, 2308, 3553, 3463, 3479, 3158, 3186, 2830, 3130, 2753, 2998, 2462, 2536, 1238, 3473, 2222, 2343, 3233, 3297]. **Acoustical** [3452]. **Acoustics** [2482]. **Acquisition** [2731, 2681]. **Across** [2021, 2104, 1734]. **actin** [3513]. **Acting** [1203, 1300]. **Activation** [3318]. **Active** [67, 807, 2073, 2133, 3135]. **Activity** [1790, 2965, 3459, 2116, 3408]. **Actuators** [3307]. **Adapting** [1544]. **Adaption** [85]. **Adaptive** [3000, 2491, 2671]. **Addenda** [1885]. **Addendum** [1787, 2405, 140, 973]. **Adding** [2732]. **Addition** [1000, 1048]. **Additive** [3484, 1266, 981]. **Adiabatic** [2899, 3512, 3365, 2027, 2062]. **Adjacency** [429, 241, 55, 1328]. **Adjacent** [1462]. **Adjoint** [655, 2264, 323]. **Adjointness** [576, 486]. **Adjustment** [1737]. **Admittance** [782]. **Admitting** [2774]. **Adsorption** [2461, 2037]. **Advection** [1720, 2863]. **Advection-Diffusion** [2863]. **Aerodynamic** [3542]. **Aerodynamics** [3070, 3501]. **Aeroelastic** [3103]. **Affect** [3041]. **Affine** [3244, 2434, 1298]. **After** [3493, 1193]. **Again** [2719]. **Age** [3458, 2551, 1706, 1676, 2152, 2833, 3488, 3053, 1477, 2257, 3041, 2415]. **Age-Dependent** [3458, 1676, 2152, 2833, 1477]. **Age-Structured** [2551, 3488, 3053, 2415]. **Aggregates** [476]. **Aggregation** [2935, 3350]. **Aging** [1916]. **AIDS** [2832, 2918, 3236, 3041]. **Air** [2766]. **Airfoil** [567, 259, 1514, 3070]. **Airfoils** [3211]. **Airy** [242]. **Akers** [530]. **al** [3176]. **Albert** [639]. **Albert-Nelson** [639]. **Algebra** [1001, 1772]. **Algebraic** [129, 2924, 1741, 769, 845, 545, 2579, 121, 1654]. **Algebras** [1001, 1002, 998, 1003, 1685, 996, 1005, 1006, 994, 1000, 1004, 999, 997, 995]. **Algorithm** [1532, 1086, 2774, 2197, 1836, 505, 1188, 1380, 2112, 638, 985, 884, 1797, 1963, 1607, 283, 1550, 734, 860, 2689, 2690, 732]. **Algorithmic** [1573, 1775, 1776]. **Algorithms** [539, 1534, 1837, 3134, 1214, 1287, 1458, 253, 136, 2693, 2867, 2638, 2070, 3381, 1633, 1048, 214, 2656, 2780, 2168]. **Aligned** [3549]. **Alignment** [2574, 2529, 2972, 2292]. **Alleles** [1502]. **Allelic** [1671]. **Allen** [1784, 3283]. **Allocating** [1914]. **Allocation** [149]. **Allow** [878]. **Allowed** [2747]. **Alloy** [3467, 3307, 2571]. **Alloys** [2293, 2302]. **Almost** [750, 871, 1704, 1630, 2718, 484, 762, 1043, 2012, 380, 266, 768, 2362, 1610, 797]. **Along** [1918, 2189, 1999, 868]. **Alpha** [2909]. **Alphabetical** [781]. **also** [579]. **Alt** [3480]. **Alternate** [71]. **Alternated** [124]. **Alternating** [1293, 1715, 2447]. **Ambient** [1362]. **American** [1914]. **Among** [2970, 1543, 2642]. **Ampère** [3449]. **Ampère/Transport** [3449]. **Amplification** [1461]. **Amplifiers** [3259]. **Amplitude** [1732, 509, 2110, 2234, 1522, 1346, 3344]. **Amplitudes** [2470, 2639]. **Analogue** [1958]. **Analogues** [2780]. **Analysing** [3029]. **Analysis**

[3419, 2919, 3144, 2383, 2339, 831, 2465, 760, 3250, 1911, 2523, 3387, 1634, 1740, 2807, 1221, 1258, 3505, 2461, 2158, 2985, 1077, 1222, 3319, 2887, 2550, 3101, 2134, 2663, 2750, 2828, 3086, 3124, 2924, 3100, 2755, 2352, 94, 2801, 3368, 2917, 2216, 2484, 1918, 3044, 117, 3128, 2590, 2870, 3008, 308, 2418, 3555, 3509, 3530, 1667, 1959, 2603, 2577, 3072, 2837, 3414, 2819, 1478, 2886, 3524, 2900, 3492, 2693, 1878, 2979, 1564, 2674, 2278, 2301, 2706, 2194, 2237, 2342, 2792, 2869, 3396, 1127, 3204, 3222, 3028, 2148, 2636, 2000, 2254, 3068, 1846, 2846, 2778, 2664, 590, 2008, 3381, 2528, 2824]. **Analysis** [2884, 2217, 561, 2749, 2945, 2321, 2597, 1024, 1862, 2940, 588, 2417, 3177, 601, 2001, 1710, 3560, 2711, 2844, 2821, 679, 1100, 2628, 3217, 2629, 2898, 2806, 1618, 1603, 3332, 2582, 274, 3408, 2659, 2499, 2562, 2469, 2742, 3448, 1763, 2279, 1544, 2433, 2285, 2286, 3069, 2146, 2003, 2358, 1931]. **Analytic** [211, 294, 202, 188, 3399, 228, 3229, 2002, 255, 2367, 520, 498, 2276, 2212, 507, 1289, 687]. **Analytical** [958, 2272, 1809, 1403, 1404, 3560, 2894, 3462, 3004, 2745]. **Analytically** [1193, 2497]. **Analyzing** [352]. **Angle** [2086]. **Angles** [2420, 2421, 2623]. **Angular** [168, 1295, 1703, 793]. **Anisotropic** [3407, 582, 945, 2221, 2936, 3190, 561, 944, 2688, 284, 3145, 3287]. **Annular** [2873]. **Annulus** [2206]. **Anomalies** [406, 2279, 2375]. **Anomalous** [3173]. **Antenna** [3489, 214]. **Anti** [1624, 426]. **Anti-Hermitian** [426]. **Anti-Plane** [1624]. **Antiplane** [3476]. **Antisymmetric** [3221, 538]. **Any** [3424]. **Aperture** [2709, 2462, 3575]. **Apex** [3549]. **Appearing** [1529]. **Appell** [96]. **Appl** [1789, 854, 2244, 988, 1721, 2731, 1546, 1512, 2639, 2252, 3043, 667, 1479, 38, 2539, 1885, 253, 1932, 534, 2309, 1585, 1101, 2405, 2044, 144, 2903, 1232, 2450, 3183, 1788, 1156, 792, 896, 1361, 1574, 1677, 2100, 2562, 138, 184]. **Applicability** [888]. **Applicable** [1172]. **Application** [2505, 3018, 2838, 2906, 1833, 1079, 2947, 2199, 519, 3538, 894, 3435, 1188, 2131, 484, 3417, 646, 255, 2819, 35, 1635, 2141, 246, 2580, 769, 1874, 955, 2784, 3397, 2431, 2432, 2791, 1607, 742, 2230, 587, 1075, 550, 182, 463, 214, 736, 388, 3240, 960, 758, 3216, 3465, 800, 828, 1602, 2995, 2240, 1884, 350, 2541, 1964, 2507, 1746]. **Applications** [2166, 2339, 3325, 1001, 1002, 211, 206, 871, 1558, 1961, 291, 202, 998, 307, 2030, 1411, 1713, 1293, 1557, 57, 203, 1397, 3328, 207, 2958, 568, 3118, 913, 2583, 1003, 204, 208, 2182, 3403, 2009, 3083, 209, 2214, 49, 996, 711, 1005, 1006, 994, 105, 1000, 1486, 288, 210, 163, 632, 2314, 1004, 999, 739, 997, 1806, 205, 1263, 756, 1540, 2259, 1062, 3070, 256, 45, 1680, 3437, 1674, 636, 2033, 222, 740, 428, 3501, 15, 190, 995, 1306, 212, 201, 213, 2544]. **Applied** [921, 41, 900, 2055, 542]. **Apportionment** [1555, 1766]. **Approach** [1192, 322, 130, 69, 897, 1398, 1464, 716, 2328, 2325, 2875, 3532, 2553, 1484, 676, 2741, 2530, 1908, 2135, 3460, 1133, 2218, 1770, 2616, 2446, 1272, 1095, 1891, 2022, 581, 1037, 2710, 205, 3427, 1476, 2993, 3177, 1734, 2894, 507, 513, 1482, 2640, 245, 1775, 1776, 2799, 3295, 3004]. **Approaches** [3042]. **Appropriate** [1545]. **Approximate** [1131, 1413, 1092, 1142, 461, 2112, 3238, 1498, 1279, 900, 2686, 1058, 710, 31, 2913]. **Approximately** [1413, 941]. **Approximating** [1464, 334, 1816, 3477, 2344, 23, 3205]. **Approximation** [460, 3574, 3293, 3321, 2192, 3404, 3037, 2763, 523, 3456, 1145, 3329, 3548, 3386, 3338, 99, 308, 925, 2002, 2038, 2067, 2814, 3417, 1614, 3478, 3260, 1097, 620, 402, 2599, 2707, 3038, 2790, 2836, 3570, 1575, 2165, 3254, 2005, 1786, 1607, 910, 3001, 3306, 1263, 1129, 398, 3474, 2332, 1332, 235, 1839, 819, 3378, 1018, 1618, 3185, 59, 438, 2385, 2456]. **Approximation-Theoretic** [2599]. **Approximations**

[3561, 2472, 2471, 3182, 157, 2812, 2436, 2135, 2190, 2733, 1970, 955, 862, 133, 3110, 1114, 3500, 1009, 1120, 3491, 586, 2365, 1392]. **Aquifers** [1965]. **Arbitrarily** [2838, 1067, 870, 1878]. **Arbitrary** [1351, 2092, 397, 1201, 1353, 2422, 2977, 377, 393, 3007, 3436, 2498, 32, 126, 868, 1161, 2912, 477]. **Arclength** [643]. **Arcs** [1816, 504, 1282, 3267]. **Area** [3109, 3142]. **Arguments** [475]. **Aris** [2244, 2157]. **Arises** [2381]. **Arising** [969, 3019, 1423, 2495, 650, 1834, 3173, 1609, 836, 2190, 2123, 3024, 2948, 2061, 3054, 2088, 3337, 2492, 718, 1359, 2904, 1102, 3415, 277, 2672, 2410, 2851, 407, 213, 387]. **Arranged** [3048]. **Array** [3553, 1504, 3373, 1206, 1829]. **Arrays** [248, 2967, 397, 1697]. **Arrhenius** [1719, 1821, 1832, 1861, 1922]. **Arrivals** [2199, 2227, 2252, 2296]. **Arrow** [349]. **Arterial** [2516]. **Artificial** [3495]. **Ary** [553]. **Aspects** [2394, 1264, 1410, 1662, 1414, 2450, 1573, 3126]. **Assisted** [2856, 2719]. **Associated** [703, 1108, 97, 82, 75, 3228, 1741, 1869, 454, 1268, 2288, 1786, 386, 892, 1470, 1020, 2478, 2727, 2810]. **Association** [369]. **Asymmetric** [1265, 3392, 315, 3413]. **Asymptotes** [1690]. **Asymptotic** [319, 515, 1953, 907, 3489, 2547, 2383, 2339, 233, 2534, 3125, 141, 2501, 2500, 2807, 1969, 244, 3361, 3505, 803, 3159, 1077, 1222, 1103, 2754, 1988, 1399, 890, 851, 1898, 2540, 1642, 1730, 3212, 864, 1704, 3509, 3530, 3077, 2942, 1, 1174, 2067, 3475, 2481, 2600, 2762, 259, 1091, 2436, 3414, 3354, 2741, 1224, 3527, 613, 827, 1880, 633, 1968, 2154, 2716, 1337, 2123, 3542, 6, 1453, 2029, 2194, 2237, 558, 1027, 3243, 3303, 3447, 2306, 2342, 2793, 3136, 3294, 3571, 947, 2405, 443, 2385, 1970, 1539, 1846, 1567, 3469, 3496, 2008, 2649, 2098, 2139, 312, 2943]. **Asymptotic** [2884, 2082, 2003, 1742, 1786, 189, 3110, 1774, 2321, 2597, 3500, 2670, 563, 1565, 2087, 1157, 2704, 1327, 783, 1129, 1921, 1331, 1580, 1709, 425, 2618, 387, 2332, 1865, 2417, 2672, 1254, 1439, 2001, 1164, 699, 794, 393, 1965, 1641, 1625, 2844, 3181, 1864, 586, 2334, 394, 1208, 580, 489, 719, 896, 917, 1603, 3332, 1771, 1400, 2740, 2437, 15, 190, 1976, 2659, 867, 973, 3358, 3349, 1080, 2742, 630, 1675, 771, 2541, 2090, 3213, 2507]. **asymptotic-numerical** [3213]. **Asymptotical** [3326]. **Asymptotically** [1366, 380, 2208, 2808, 2408, 588, 2036, 3096, 868]. **Asymptotics** [3576, 3325, 2567, 3438, 3271, 2439, 1825, 2694, 3097, 2103, 3502, 2860, 2267, 1154, 3137, 3340, 3003, 2861, 2913, 3341]. **Atmosphere** [360, 1514, 1238]. **Atmospheric** [2782]. **Atom** [1365]. **Atomic** [996, 3207]. **Attack** [3503]. **Attenuation** [3013, 134]. **Attracting** [3394]. **Attraction** [1303, 433]. **Attractivity** [3470]. **Attractor** [3506]. **Attractors** [2956, 1823, 2717]. **Attributes** [478]. **augmented** [1995, 2204, 2380]. **Augmenting** [2295]. **Auto** [1452]. **Auto-** [1452]. **Autocatalysis** [3517]. **Automata** [3583, 318]. **Automatic** [2355]. **Automorphism** [1608, 66]. **Automorphisms** [1605, 467]. **Autonne** [584]. **Autonomous** [881, 431, 838, 988, 430, 611, 2040]. **Auxiliary** [1301, 271]. **Available** [787]. **Average** [1876, 2754, 3152, 2870, 1680, 1864]. **Averaged** [3371]. **Averages** [2262, 2386, 2956]. **Averaging** [2838, 3086, 899, 1700, 1294, 1974, 2864, 1448, 1794, 1885, 2863, 3547, 338, 432, 2193, 2263, 1674]. **Avoiding** [1177, 55]. **Axes** [2692]. **Axi** [1591]. **Axi-Symmetric** [1591]. **Axial** [1640, 3527, 273, 3542, 2749]. **Axially** [2156, 317, 1796, 255, 1879, 409]. **Axiom** [981]. **Axiomatic** [551]. **Axis** [1902]. **Axisymmetric** [575, 2119, 3564, 125, 2660, 3098, 965, 178, 2175, 20, 2934, 2659, 137, 1995]. **Axon** [1980, 2373, 2631]. **Axons** [1930].

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