

A Bibliography of Pseudorandom Number Generation, Sampling, Selection, Distribution, and Testing

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Title word cross-reference

#14 [2259]. **#15949** [867]. **#4059** [1237]. **#8373** [2083].

$(0, 1)$ [1049]. $(0, s)$ [2514, 2894]. $(a^n - 1)/(a - 1)$ [913]. (j, ϵ) [726]. $(n^2\alpha)$ [2467]. $(n^k\alpha)$ [2468]. $(n\alpha)$ [2467]. (t, m, s) [2027, 2854, 2033, 2331]. (t, s) [2608, 2027, 2322, 2854, 2033]. $(X^2 - Y^2)^{1/2}$ [488]. $0.1(0 \times 1)0 \times 9$ [139]. 1 [733, 871, 2807, 171, 301, 708, 2929, 2931]. 1, 2, 3 [3437]. 1.13198824... [2491]. 10,000 [282]. **\$10.00** [168]. 10^{2857} [2462]. 10^{435} [2025]. 1200μ [3087]. 128 [3112]. 13 [270]. 16 [270]. 2 [2807, 2102, 925, 3052, 2476, 2787, 2933]. 2,000 [86]. **\$24.95** [2070]. $2^{-31} - 1$ [833, 926]. 2^{15} [2120]. $2^{31} - 1$ [3486, 798, 969, 1002, 1190, 1191]. $2^{31} - 69$ [3333]. $2^{32} - 1$ [1082]. 2^α [1466, 2219]. 2^β [1310, 1472, 1716]. 2^k [2590]. 2^{k-1} [2590]. 2^p [3198]. $2^p - 1$ [2252]. 3 [1770, 3612]. 32 [3567]. 4 [270]. 48 [245]. 5 [270]. **\$52.95** [3536].

[0, 1] [217, 843]. -1 [3568]. 2 [3087]. τ [2353, 1940]. a [363]. $a = \pm 2^q \pm 2^r$ [2385, 2455]. a_n [647]. $\alpha\lambda$ [710, 711]. b [2117, 3288]. $b = 2, 3, 5, 6, 7, 10, 11, 12$ [1029, 1295, 2597]. $b^n \pm 1$ [1029, 1295, 2597]. $\beta = 32$ [1310]. $\beta = 48$ [1310]. $\beta \simeq 32$ [1472]. $\beta \simeq 48$ [1472]. $\left\{ \frac{a}{m}j^2 \right\}, \left\{ \frac{a}{m}(j + \tau)^2 \right\}$ [323]. mod 1 [296, 297, 401, 639, 719, 644]. mod n [2186]. C^∞ [1255]. $C \exp(-\lambda|x|^\nu)$ [1454]. χ^2 [343, 921, 1079, 1080, 1081, 6, 7]. D [2357, 1790, 2941, 2061]. d^2 [92]. e [80, 1489, 86, 366]. ϵ [1893]. F_2 [2974, 2983, 3187]. F_{2^w} [2788]. G [443, 444]. Γ [1211, 1185]. j [1990]. K [2173, 1442, 1749, 2094, 1034, 1312, 1900, 1100, 1349, 1948]. $k > 1$ [1339]. L^2 [2013, 1944]. L_2 [2112]. L_p [2382]. λ [2777]. M [1422, 1195, 1161, 826, 460, 1036, 1006, 437, 247, 1343, 2137, 2317, 2055, 2161, 2163, 2249, 1110, 229]. \mathbf{F}_2 [3055, 3405]. \mathbf{F}_{2^w} [2932]. \mathbf{F}_q [3165, 3458]. \mathbf{F}_{q^m} [3165, 3458]. \mathbf{F}_2 [3406]. $\text{GF}(2^m)$ [1546]. μ [3145]. N [1128, 890, 267, 1300, 1662, 1663, 2206, 707, 203, 604, 194, 2752, 199, 1505, 780, 205, 423, 783]. $O(3)$ [1548]. $O(n(1 + \log(N/n)))$ [1909]. P [6, 705, 3091, 2402, 2154, 3290, 2167, 2349]. $\partial^2 u / \partial x^2 + \partial^2 u / \partial y^2 + (K/y)(\partial u / \partial y) = 0$ [195]. π [2820, 80, 1489, 86, 282, 285, 2872]. ± 1 [647]. $\pm 2^{k_1} \pm 2^{k_2}$ [2252]. $\pm 2^{p_1} \pm 2^{p_2}$ [2582]. q [2480]. S [1001, 1851]. σ [1548]. $\sqrt{2}$ [404, 432]. $\sum a_n/n$ [647]. T [2545, 2804, 1841, 827, 1851, 1298, 2978, 935, 940, 39]. $U(0, 1)$ [2691]. $X(I + 1) = AX(I) \bmod 2^{31} - 1$ [761]. $x^2 \bmod N$ [1973]. $X_{n+1} = a_n X_n + b_n \pmod{p}$ [1775]. $X_t = X_{t-3p} \oplus X_{t-3q}$ [1475]. $y = [(a + x) \sin(bx)] \bmod 1$ [2329]. Z/nZ [1884]. Z_p [1378].

good [2639].

- [1851, 3613]. **-adic** [3288, 444, 443, 2349]. **-biased** [1893]. **-Bit** [3112, 245]. **-concave** [2545]. **-D** [3052]. **-deformed** [2480]. **-dependent** [1893]. **-digit** [270]. **-Dimensional** [267, 194, 199, 890, 1505, 1948, 1749, 783, 203, 1300, 2941]. **-discrepancy** [2013]. **-distributed** [1312]. **-Distribution** [940, 1841, 1034]. **-distributions** [1790, 2061]. **-échantillon** [780]. **-estimates** [1422]. **-Fock** [2480]. **-function** [1990, 2777]. **-functions** [1255]. **-homomorphism** [2357]. **-Linear** [2974, 3055, 2983, 3187, 3405, 3406]. **-model** [1548]. **-net** [2027]. **-Nets** [2854, 2033, 2331]. **-nm** [3567]. **-observation** [1662, 1663]. **-quanta** [1185]. **-Random** [2167]. **-sample** [780]. **-sequence** [1006, 1343, 2317, 2027, 1195, 1161]. **-Sequences** [826, 2514, 2894, 437, 2322, 2854, 2033, 2608, 1036, 2137, 2055, 2161, 2163, 2249]. **-sphere** [1110, 423]. **-step** [1100, 1349]. **-System** [2173]. **-Values** [705, 3091]. **-wise** [1442, 2094, 1900].

/ [3697, 3754, 3778]. **/dev/random** [2675, 2725, 2809]. **/dev/urandom** [2725].

0.57pJ [3211]. **0.57pJ/bit** [3211]. **'05** [3836, 3840]. **'07** [3846]. **'08** [3850].

1 [743, 1038, 1905, 1906, 3317]. **1.04** [3145]. **1.1** [3631]. **1.6** [3568]. **'10** [3861, 883]. **106** [1081, 820]. **10th** [3696, 3841]. **11** [1304]. **111** [793]. **11th** [3693, 3857, 3773]. **12** [867]. **120** [2805]. **128-bit** [2436, 3105]. **12th** [3840]. **'13** [3883]. **133** [265, 266, 303, 309]. **134** [871]. **13th** [3809]. **14th** [3847, 3776]. **153** [924, 1080, 1081]. **155** [921, 1081]. **157** [972]. **16** [1464, 2940, 907]. **16-Bit** [1258, 1849, 739, 1464, 2157]. **16-bit-PC** [1464]. **160** [2452]. **16th** [3759]. **1750** [1864]. **17th** [3861]. **181** [1812]. **183** [1152, 1021, 1113, 1226]. **193** [1138, 1039]. **1949** [3685]. **1953** [3688]. **1954** [3689]. **1957** [3690]. **1960** [3691]. **1962** [3695]. **1965** [3696]. **1967** [3697]. **1971** [3700]. **1974** [3701]. **1976** [3705, 3702]. **1978** [3706]. **1981** [3711]. **1983** [3714, 3717]. **1984** [3721, 3719]. **1986** [3725, 3729]. **1987** [3730]. **1988** [3736, 3735, 3737, 3739, 3740]. **1989** [3745]. **1990** [3746, 3747, 3761]. **1991** [3753, 3754, 3759]. **1992** [3757, 3764, 3765]. **1994** [3775, 3777, 3785, 3778, 3779]. **1995** [3780, 3791, 3782]. **1996** [3805, 3793]. **1997** [3794, 3798]. **1998** [3811, 3804, 3812]. **1999** [3807, 3808].

2 [194, 219, 2237, 3318]. **2.4GHz** [3328]. **20** [2070, 2403]. **200** [298, 358]. **2000** [3829, 3818, 3066]. **2001** [3824, 3826]. **2002** [3827, 2596, 3833]. **2003** [2853]. **2004** [3831, 2596, 3843]. **2005** [3836, 3845]. **2006** [3852]. **2007** [3846, 3088, 3849]. **2008** [3850, 3858]. **2009** [3859]. **2010** [3861, 3866]. **2011** [3873]. **2014** [3644]. **204** [1079]. **205** [1090]. **20MHz** [2519]. **20th** [3739, 3740]. **21st** [3804, 2747]. **22** [2831, 3522]. **22nd** [3808]. **235** [316]. **23rd** [3712]. **247** [319]. **24th** [3715]. **25** [2083]. **25th** [3718]. **266** [355, 356, 611]. **267** [357]. **27th** [3848]. **28th** [3733]. **29** [493, 785]. **294** [419]. **29th** [3754, 3738]. **2nd** [3711, 3724].

3 [3057, 3639, 1926, 3319]. **3-Key** [2836]. **3.0** [2610]. **3.x** [2258]. **30** [3448]. **30th** [3744, 3765]. **31** [2532]. **31-bit** [750]. **31st** [3750]. **32-Bit** [1207, 2913, 2982, 1724, 3332]. **32-bit-word** [532]. **334** [425, 470]. **33rd** [3760]. **342** [450, 452]. **360** [792, 660, 469, 481, 453]. **360/370** [701]. **369** [517]. **36th** [3831, 3783]. **370** [490, 601]. **37th** [3836, 3792]. **3800** [2066]. **381** [504, 606]. **38th** [3796]. **39th** [3846].

4 [456, 655, 3320]. **4086** [2821]. **40th** [3850]. **41st** [3817]. **42** [674, 675]. **4217th** [3333]. **4217th-order** [3333]. **425** [580, 679]. **42nd** [3821]. **440** [3024]. **440-nA** [3024]. **441** [627]. **45nm** [3211, 3328]. **46** [2083]. **48** [486]. **48-Bit** [1016]. **488** [657]. **4Gbps** [3211].

5.0 [1625]. **5.2** [2725]. **500** [3262, 317]. **51st** [3867]. **52** [867]. **52nd** [3882]. **5th** [3851].

60th [3884]. **61** [1226]. **623-dimensionally** [2316]. **64-bit**

[2191, 740, 2639, 2775, 2474, 3445, 3450]. **647** [1193]. **659** [1293, 2702]. **668** [1327]. **678** [1402]. **6th** [3816].

701 [153]. **71** [1237]. **712** [1690]. **738** [1844]. **76** [1007]. **780** [2287]. **79** [2116]. **7mW** [3328].

8-bit [2519]. **8.8/11.2** [3865]. **800** [2961, 3669]. **800-90** [2961]. **800-90B** [3669]. **802** [2443]. **806** [2465, 2466]. **8088/8086** [1239]. **80f** [907]. **82g** [1038]. **82h** [1007]. **'83** [3713]. **84** [3723]. **85** [1995]. **'86** [3734]. **'87** [3731]. **'88** [3749]. **8th** [3877, 3737].

'90 [3751, 2961, 2001]. **90/150** [2726]. **90/95** [2607]. **90B** [3669]. **'91** [3759]. **92** [696]. **'93** [3766, 3769]. **'94** [3776, 3777, 3778]. **947** [3607]. **'95** [3782, 3784, 1962]. **958** [3660]. **'96** [3788, 3793]. **'97** [3798, 2394]. **970** [3680]. **978-0-88385-043-5** [3536]. **97j** [2237]. **'98** [3811, 747, 839]. **9th** [3865].

= [3690, 3700].

A.2.4 [2836]. **AAECC** [3809]. **AAECC-13** [3809]. **AbBT** [1581]. **Absolute** [394, 365]. **Absorption** [287]. **Abstract** [2359, 1133, 1479, 2533, 1592, 1597, 1513, 1166, 3497, 1401, 2448, 1782, 3415, 1212, 2415, 2418]. **abstracts** [3759]. **abuses** [1356]. **AC** [1941]. **Accelerated** [3189, 1830, 3546, 3588, 3555, 3077]. **Accelerating** [2264, 3270, 3616]. **Acceleration** [2207, 1902]. **Acceptance** [1473, 3497, 1092, 949, 3651, 2811, 980, 1007]. **Acceptance-Complement** [1092]. **Acceptance-Rejection** [1473, 3497, 3651, 2811, 980, 1007]. **Acceptance/rejection** [949]. **Access** [1745, 1975, 2140, 1650, 1651, 3060, 2024, 2672]. **according** [11, 676]. **Accumulated** [333, 1936]. **Accuracy** [210, 2680, 1306, 1412, 634, 1153, 2494, 3019, 3427, 2394, 2644, 2853, 3088, 3193, 550, 3619, 558, 612, 2141, 2955]. **Accurate** [2955, 828, 3634, 3018, 584, 3570]. **achieving** [431]. **Acknowledgement** [674, 675]. **ACM** [3774, 3725, 3730, 3736, 3746, 3757, 3766, 3775, 3780, 3807, 3814, 3827, 3836, 3846, 3850, 3860, 3869, 3876, 3883, 3754, 3840, 3859, 3778, 657, 490, 580, 504, 627, 355, 601, 3433, 517]. **ACM-SIAM** [3774]. **ACORN** [1439, 1737]. **acquisition** [2215]. **acquisition-processing** [2215]. **ACR** [1483]. **Actel** [3046]. **actions** [2002]. **Active** [3472, 3006]. **Actuarial** [3835]. **Acyclic** [1370]. **Ada** [1371, 1962, 1177, 1677, 1323]. **Adams** [2188]. **Adaptive** [2959, 3057, 890, 712, 3621, 3282, 2222, 3438, 783]. **Add** [1731, 2590, 1876, 1826]. **Add-with-Carry** [1731, 1826]. **Addendum** [1297]. **addition** [2141]. **additional** [782]. **additions** [2008]. **Additive** [2068, 2591, 880, 2188, 198, 183, 2019, 2020, 2780, 446, 615, 461, 542, 582, 583, 1918, 817, 2248, 3457, 3126, 3343]. **adic** [3288, 443, 444, 2349]. **Adjoint** [2035]. **adjustable** [3142]. **Administration** [3787]. **Admissible** [2994]. **Advanced** [1443, 3701, 3865, 3819, 2410, 2485]. **Advances** [3731, 3749, 1063,

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Q.R.N.G. [3360]. **Qs** [3494]. **Quadratic** [1981, 1985, 2197, 641, 2034, 1609, 820, 1175, 1573, 1670, 1868, 1982, 2274, 1247, 2198, 1038, 1095, 945]. **Quadrature** [890, 765, 712, 1011, 390, 2442]. **Quality** [2081, 3384, 1778, 2624, 3629, 2018, 1062, 3009, 3117, 2874, 3137, 3247, 1859, 2512, 1888, 1892, 2116, 3075, 3185, 1910, 3426, 1917, 590, 2404, 2405, 2416, 2490, 2875, 2877]. **quanta** [1185]. **Quantendynamik** [11]. **Quantifiers** [3153]. **Quantis** [3533]. **Quantitative** [3025, 719, 3862, 3610]. **quantity** [225]. **Quantum** [3354, 3355, 3465, 2742, 3359, 3378, 3032, 3597, 3269, 3677, 1582, 3067, 3283, 3503, 3569, 3510, 1934, 3435, 3615, 518, 2574, 3004, 3446, 3012, 3232, 3240, 3466, 3552, 371, 3048, 3554, 3277, 3279, 2449, 3412, 3066, 11, 3515, 3574, 3314, 3325, 2729, 2487, 3213, 3449, 3219, 3223, 3535, 3455, 2951, 3230]. **Quantum-Mechanical** [518]. **Quantumlike** [685]. **quark** [3795]. **'quasi** [2513, 877, 567, 3266, 2367, 115, 3852, 3858, 2026, 848, 1711, 3805, 3843, 2151, 1218, 1532, 1821, 1535, 3617, 1943, 2338, 310, 2802, 1280, 455, 1556, 2177, 876, 3863, 3829, 1320, 219, 220, 319, 1773, 2288, 3801, 2442, 2215, 2216, 2535, 2633, 3285, 2542, 1511, 3785, 3812, 3833, 2787, 3579, 1618, 1940, 1628, 484, 1227, 2768, 3076, 98]. **Quasi-Convergent** [310]. **Quasi-Monte** [3852, 3858, 3805, 3843, 1821, 3266, 2367, 2026, 848, 1711, 2151, 1535, 3617, 2338, 2802, 455, 3863, 3829, 3285, 3785, 3812, 3833, 876, 1773, 2442, 2633, 2542, 2787, 484, 2768, 3076]. **Quasi-Monte-Carlo** [98]. **Quasi-Random** [877, 1218, 1943, 1280, 567, 115, 1532, 1556, 2177, 1320, 219, 220, 319, 2288, 3801, 2216, 2535, 1511, 3579, 1618, 1940, 1628, 1227]. **quasi-white** [2215]. **quasicrystals** [2618]. **Quasigroup** [2989]. **Quasigroups** [3400]. **Quasirandom** [2498, 1293, 2086, 3380, 1193, 2146, 2790, 1727, 3146, 2702, 1340, 1808, 1811, 1822, 2050, 559]. **Quaternion** [3340]. **quatrième** [3690]. **Quebec** [3775, 3827]. **Query** [440]. **Quest** [1316, 3361]. **questions** [84]. **Queue** [962, 1905, 1906, 994, 2687, 937, 3226]. **Queueing** [1370, 1212]. **Queueing** [1448, 603, 781]. **Quick** [1979]. **Quickly** [1877]. **Quicksort** [2434]. **Quinary** [900]. **Quincunx** [3312]. **Quintessential** [3312]. **quintic** [2970]. **quotient** [1210]. **quotients** [3488, 1213].

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870, 871, 916, 3022, 1289, 2501, 2593, 12, 3024, 2074, 2259, 3025, 2676, 2809, 2503, 2884, 292, 264, 343, 2078, 3247, 3682, 3367, 2744, 2957, 3368, 3472, 734, 1291, 3369, 394, 488, 565, 1450, 425, 2176, 2352, 178, 794, 919, 1557, 1641, 2081, 2178, 2263, 2354, 2082, 1451, 1118, 875, 1373, 530]. **Random** [3623, 2264, 3590, 996, 1068, 1173, 3374, 179, 3252, 1375, 3376, 2265, 2595, 2266, 2678, 2748, 2886, 3030, 877, 314, 1377, 1071, 2749, 3377, 2087, 2088, 1745, 3031, 1455, 3378, 236, 237, 490, 1846, 2815, 1650, 1651, 2181, 1456, 828, 181, 3479, 737, 396, 738, 3381, 1177, 568, 3256, 2358, 2505, 3037, 3145, 3258, 3480, 2268, 3259, 3383, 3260, 3481, 370, 2506, 3482, 315, 1970, 2359, 1240, 1179, 1560, 2182, 2269, 2360, 3483, 3148, 1241, 3040, 1855, 238, 214, 397, 459, 2964, 534, 2680, 1243, 1299, 2185, 2186, 1654, 1974, 921, 1460, 1861, 1181, 1458, 1976, 1302, 1657, 1862]. **Random** [2433, 3045, 3485, 3261, 1074, 1182, 1183, 1382, 1565, 1566, 1661, 2093, 2189, 2682, 2889, 3155, 3594, 2683, 537, 617, 29, 2094, 268, 2095, 2820, 2966, 2967, 2968, 3046, 3159, 3391, 700, 1032, 1124, 1304, 1978, 2604, 1568, 2362, 1305, 1979, 2097, 2098, 1465, 1186, 1384, 1306, 1664, 2363, 2275, 3597, 2364, 2365, 2686, 3392, 3394, 3050, 1470, 2281, 2893, 1127, 1079, 1080, 1081, 2608, 2894, 3051, 2895, 2609, 294, 3491, 1002, 1082, 1472, 372, 3396, 2518, 430, 295, 344, 702, 540, 1085, 834, 1474, 494, 1389, 1475, 3268, 3269, 48, 1875, 1086, 272, 1765, 2613]. **Random** [578, 318, 402, 838, 2825, 1476, 2285, 2688, 3168, 298, 801, 1314, 2900, 3399, 1676, 747, 748, 1133, 1197, 1480, 3270, 2691, 620, 664, 2206, 198, 240, 241, 142, 665, 435, 3402, 3557, 1087, 1394, 3052, 3272, 3273, 3172, 623, 406, 495, 2286, 2523, 2903, 1253, 3174, 64, 65, 73, 320, 347, 348, 3560, 543, 666, 2904, 374, 2974, 3055, 3627, 1323, 3407, 579, 886, 753, 2210, 3801, 2213, 1679, 2525, 1396, 2003, 242, 1775, 1884, 1885, 3628, 3562, 839, 2294, 3178, 3057, 2908, 3277, 1777, 1778, 1889, 2761, 3498, 3278, 3059, 3603, 276, 322, 580, 200]. **Random** [1041, 2701, 152, 1486, 1581, 1326, 349, 2624, 324, 325, 377, 2625, 2626, 2762, 3629, 153, 2118, 2627, 2380, 117, 2451, 1044, 1328, 3500, 3501, 503, 1491, 1584, 2296, 1899, 3069, 3604, 1045, 2836, 1406, 1492, 1493, 1585, 2123, 2837, 1786, 3566, 3071, 2532, 755, 803, 1496, 709, 892, 1331, 1683, 3414, 2381, 223, 504, 627, 1412, 1497, 3606, 2221, 1498, 545, 628, 979, 1092, 471, 1207, 1258, 1501, 1590, 1688, 2129, 2228, 2302, 2304, 2305, 2306, 2308, 2386, 2387, 2454, 2537, 2538, 2539, 2540, 2634, 2635, 2767, 2768, 2916, 2918, 2983, 2985, 3076, 3187, 3417, 3418]. **Random** [3504, 3608, 3630, 3503, 805, 982, 3607, 3186, 1790, 1046, 1687, 629, 894, 1792, 3077, 3189, 2012, 1146, 128, 3079, 1690, 1691, 2636, 2547, 3081, 3082, 3508, 2848, 3609, 246, 2550, 3568, 2707, 378, 673, 2310, 2396, 3569, 304, 352, 1505, 1342, 2014, 3664, 2311, 3509, 3510, 2134, 96, 251, 277, 278, 279, 307, 332, 335, 440, 441, 510, 546, 674, 675, 767, 768, 940, 1047, 1048, 1149, 1151, 1421, 1596, 1796, 1797, 1798, 1799, 2016, 2017, 2390, 2462, 2710, 2776, 380, 588, 3513, 2136, 3087, 2138, 1599, 2643, 2646, 1600, 1423, 1152, 1426, 1011, 1510]. **Random** [2023, 770, 2140, 383, 2024, 809, 1803, 547, 1099, 1262, 3430, 3611, 2025, 1153, 1263, 1344, 2992, 2320, 130, 410, 185, 447, 1051, 3091, 512, 384, 3195, 2718,

2475, 2560, 2653, 3520, 3669, 2993, 591, 716, 846, 411, 2234, 3298, 3299, 637, 2554, 2555, 1806, 2028, 3094, 596, 848, 1711, 1810, 1714, 2236, 941, 2148, 3199, 338, 1521, 641, 1607, 3098, 204, 679, 900, 2476, 2788, 3307, 1352, 3308, 3523, 2325, 2035, 813, 1, 1157, 1429, 1717, 2998, 1926, 1053, 1611, 2399, 943, 2150, 3203, 2723, 1928, 2040, 1158, 355, 385, 448, 1929, 1054, 720, 359, 514].

Random

[1721, 3314, 3434, 3525, 146, 386, 2566, 682, 515, 3644, 602, 683, 1934, 2790, 516, 816, 3205, 1722, 54, 56, 259, 1936, 1016, 3317, 3318, 3319, 3320, 1060, 362, 2044, 227, 3102, 1527, 904, 986, 781, 1528, 2567, 3104, 1816, 2402, 3577, 3321, 3322, 3530, 2861, 2045, 3615, 1218, 3207, 3208, 1529, 1062, 1162, 517, 363, 284, 2403, 2569, 952, 953, 988, 1017, 1063, 518, 2795, 3107, 724, 606, 906, 2943, 205, 414, 415, 1533, 1163, 365, 725, 2333, 1534, 2049, 3327, 2945, 956, 2159, 521, 554, 2865, 452, 1822, 2408, 609, 417, 2411, 2413, 610].

Random
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Random
[2167, 3229, 1281, 2420, 3231, 3459, 421, 422, 864, 1021, 1113, 1282, 1737, 3344, 3127, 729, 787, 69, 3128, 3233, 2348, 1224, 1739, 1549, 2251, 263, 914, 2589, 423, 3582, 3234, 3346, 3462, 3538, 3235, 1440, 1629, 3132, 3348, 825, 3238, 1226, 3239, 2494, 2350, 3655, 399, 3263, 911, 3240, 3583, 2495, 424, 1115, 1169, 1283, 1284, 1285, 1441, 3540, 2496, 2497, 3651, 613, 614, 1365, 311, 1367, 791, 694, 3242, 1229, 3019, 3020, 1837, 1442, 1288, 1632, 3021, 792, 3357, 3358, 1553, 1633, 3620, 731, 1231, 1740, 2069, 486, 3541, 1961, 2071, 3469, 1635, 1447, 872].

random

[993, 1636, 3135, 3136, 2257, 873, 3023, 3363, 1841, 1638, 2174, 1290, 2807, 2260, 3587, 3366, 3546, 3547, 3588, 1232, 1842, 2076, 1024, 1025, 2956, 3471, 3246, 148, 3137, 564, 2504, 3653, 1449, 1555, 1639, 456, 655, 2677, 3370, 3026, 313, 2810, 2811, 3549, 3550, 1640, 3027, 1372, 2812, 1556, 2177, 2353, 3474, 3475, 827, 1452, 695, 566, 2083, 3622, 1453, 2746, 3138, 3139, 3251, 489, 2084, 3028, 3029, 3140, 3141, 1119, 735, 233, 3375, 795, 192, 1843, 1174, 1965, 180, 1454, 235, 657, 1645, 2596, 2960, 1647, 1070, 70, 88, 920, 1175, 2961, 2356, 2679, 615, 880, 1649].

random

[103, 3142, 3624, 193, 1176, 491, 567, 3674, 1237, 1559, 1849, 3255, 1378, 698, 532, 658, 1030, 3035, 3144, 3382, 3592, 3593, 2962, 1852, 1853, 3038, 1239, 3039, 36, 212, 213, 3384, 1854, 2091, 533, 659, 3149, 660, 1242, 1562, 1971, 2183, 3041, 1972, 2092, 2184, 2270, 2431, 2888, 997, 398, 3150, 3151, 3385, 1298, 1379, 1457, 1380, 3152, 3386, 1300, 215, 293, 1301, 1461, 1462, 1751, 3153, 3262, 963, 1381, 1459, 3387, 1563, 1564, 1658, 1659, 2602, 2681, 2751, 3552, 1303, 3389, 964, 965, 998, 1031, 1073, 1075, 1076, 1184, 1660, 1752, 1863, 616, 966, 429, 536].

random [569, 662, 42, 3157, 1567, 2965, 1464, 3158, 3264, 400, 3553, 968,

1754, 112, 3265, 2969, 1383, 2684, 371, 2190, 1000, 3048, 2970, 216, 3160, 663, 1386, 2194, 1188, 1246, 1308, 570, 2822, 2685, 2366, 2511, 2512, 1033, 3393, 3049, 1387, 2824, 2368, 151, 1248, 2753, 701, 1128, 2105, 2369, 2370, 2371, 2515, 1673, 3395, 139, 1129, 1471, 2106, 2517, 1763, 1190, 1191, 1310, 239, 1991, 1192, 3676, 47, 59, 90, 91, 575, 576, 270, 182, 271, 1084, 744, 1194, 704, 3598, 745, 1036, 1312, 1004, 2897, 3555, 800, 2373, 2439, 971, 2519, 115].

random [140, 2616, 746, 197, 217, 2376, 172, 466, 884, 928, 2902, 1134, 405, 2692, 3271, 2693, 1677, 1769, 434, 1251, 749, 751, 974, 467, 1198, 1252, 1319, 82, 92, 468, 752, 2521, 3170, 3171, 1320, 3274, 3657, 1993, 2110, 3275, 3173, 1481, 219, 220, 319, 1395, 74, 1088, 1995, 1996, 3404, 667, 1880, 2976, 3176, 929, 3408, 2288, 2291, 1038, 1883, 2001, 3677, 375, 1482, 888, 2698, 2833, 3561, 754, 300, 668, 1887, 1040, 2834, 1483, 1776, 1779, 1888, 2444, 2700, 3602, 1398, 66, 75, 3497, 1200, 3058, 2528, 3180, 1201, 1580, 3410, 222, 3411, 975].

random

[3565, 1400, 1401, 1680, 2446, 3060, 1202, 2379, 1681, 1485, 2295, 3279, 2216, 2423, 1042, 2449, 3412, 1893, 1141, 326, 932, 3063, 3181, 2979, 1255, 83, 1142, 20, 1203, 94, 1090, 2119, 1404, 2835, 3281, 3182, 1405, 2120, 2217, 2218, 2297, 3413, 976, 1898, 1900, 1006, 2219, 3066, 3067, 3068, 3183, 3070, 977, 708, 25, 30, 31, 1408, 756, 891, 978, 1205, 2764, 470, 2299, 351, 758, 1586, 302, 2300, 1587, 1411, 2838, 3605, 2383, 3695, 893, 980, 1007, 245, 2629, 2839, 2913, 2981, 760, 1093, 804, 3283, 1337, 1591, 1791, 1907, 2125, 2130, 2224, 2225, 2226, 2227, 2303].

random

[2307, 2535, 2536, 2632, 2765, 2841, 2842, 2982, 2984, 3184, 981, 1145, 3284, 1094, 3075, 3185, 2384, 1902, 1903, 761, 472, 2769, 2771, 2920, 3078, 1908, 3631, 3505, 2543, 2459, 630, 2546, 3419, 2845, 3420, 3507, 2548, 3567, 1417, 2849, 1793, 506, 3288, 2987, 3289, 3422, 3425, 1693, 3632, 2708, 2850, 1208, 3291, 1209, 1592, 2133, 1910, 156, 329, 584, 17, 1593, 1594, 1696, 1795, 1913, 632, 1210, 3427, 3570, 3634, 3635, 248, 3191, 3192, 409, 3511, 224, 249, 250, 252, 280, 306, 331, 379, 438, 439, 475, 509, 635, 1096, 1150, 1506, 1507, 1508, 1595, 1697, 1914, 1916].

random [2231, 2313, 2464, 2639, 2711, 2922, 3293, 381, 1422, 2641, 3085, 3428, 3086, 3512, 3571, 3610, 1801, 2316, 2021, 2022, 2392, 76, 1509, 1700, 3089, 2318, 281, 676, 713, 983, 3429, 2716, 2784, 1702, 158, 129, 478, 1602, 2139, 771, 445, 446, 808, 2319, 2991, 3515, 3574, 772, 1511, 3194, 590, 714, 1050, 3296, 2552, 895, 896, 60, 308, 3638, 810, 2927, 2397, 1705, 3297, 811, 2553, 27, 3196, 592, 2233, 2928, 3518, 594, 1265, 1706, 1807, 2143, 2719, 548, 549, 677, 776, 777, 778, 812, 849, 1155, 1515, 1606, 898, 899, 3300].

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random

[3437, 1272, 948, 3647, 2941, 648, 987, 723, 687, 605, 2047, 1724, 519, 520, 552, 1531, 688, 1106, 2862, 3579, 134, 1818, 3531, 189, 481, 364, 3438, 3439, 1358, 1434, 1532, 1618, 1725, 2048, 2157, 2158, 2796, 3580, 2727, 2570, 2658, 2571, 1726, 1819, 2243, 2405, 1018, 3325, 821, 1820, 1219, 1220, 450, 2572, 2573, 1940, 260, 286, 451, 3616, 2160, 2244, 1164, 190, 340, 2407, 2728, 2245, 2574, 2729, 3444, 2730, 1536, 2414, 2486, 2487, 78, 2731, 3004, 3446, 2575, 2576, 555, 3447, 2054, 2660, 2732, 2797, 3212, 3213, 3449, 2162, 2489, 2661, 909, 2581]. **random** [2662, 2664, 2734, 2867, 2868, 2869, 2948, 2949, 3007, 3331, 3332, 3333, 3450, 3451, 3334, 163, 3335, 1619, 1826, 2056, 1165, 2950, 3008, 3010, 3581, 3619, 2339, 191, 1540, 3337, 3219, 2416, 2490, 165, 1827, 3118, 2417, 2418, 1278, 959, 3011, 2737, 3223, 2667, 2738, 3649, 3339, 823, 3341, 2586, 1952, 1953, 2419, 1066, 3535, 3454, 35, 558, 612, 651, 3455, 691, 2061, 2803, 230, 1544, 175, 1545, 1829, 2951, 3125, 3456, 1736, 2587, 3230, 3232, 693, 453, 2873, 2952, 1439, 2492, 3126, 3343, 3460, 3537, 1831, 786, 2347, 2804, 1738, 2349, 19, 2252, 2670, 2953, 3345, 3461, 3129]. **random** [3347, 2954, 3130, 2493, 1628, 2805, 2672, 1550, 3463, 3236, 3237, 3350, 3673, 28, 3351, 2876, 3352, 3464, 865, 1227, 3353, 560, 2877, 1835, 3487, 1542, 174, 99, 265, 997, 2745, 266, 168, 316, 303, 636, 357, 309, 2942, 1951, 2675, 2725, 2809, 291, 393, 2428, 502, 2781, 1703, 1805, 1821]. **random-access** [3060]. **random-bit** [533]. **random-difference** [19]. **Random-Number** [3482, 1560, 1304, 2604, 1679, 1491, 1584, 3569, 3087, 2140, 1934, 2045, 518, 1533, 1281, 3231, 1282, 2350, 1641, 1377, 2476, 1843, 1070, 1559, 1971, 3552, 754, 2130, 2224, 2632, 3505, 635, 2639, 3293, 2786, 1611, 2038, 1270, 3435, 3213, 2252]. **random-pulse** [659]. **Random-Start** [3199]. **Random-Variate** [2865]. **random-walk** [2243]. **randomised** [1839]. **Randomization** [917, 918, 1970, 923, 1245, 1980, 2971, 1878, 624, 706, 930, 933, 938, 939, 946, 2665, 2802, 3375, 1966, 3265, 79, 973]. **randomize** [2586]. **Randomized** [1990, 2611, 3403, 1330, 1785, 2705, 1705, 2142, 2239, 2633, 3285, 681]. **randomizer** [1469]. **Randomly** [840, 2033, 647, 2153, 1438, 21, 1787, 3286]. **randomly-shifted** [3286]. **Randomness** [3354, 654, 3584, 2882, 995, 126, 3473, 2262, 62, 1847, 3032, 697, 2430, 3258, 1860, 1861, 1864, 2821, 2899, 1390, 1316, 2108, 2524, 3054, 3175, 2759, 2530, 25, 37, 3566, 2763, 2703, 1332, 437, 3569, 2016, 2135, 2640, 2852, 3294, 1343, 1509, 1598, 511, 119, 1810, 2147, 3201, 2996, 3522, 1813, 282, 2789, 2326, 3315, 3434, 3525, 2568, 3530, 173, 2410, 2485, 1823, 3533, 2872, 2493, 3466, 2743, 3361, 457, 427, 1644, 211, 103, 2963, 1296, 3484, 1561, 3153, 41, 80, 1671, 3554, 431, 141, 116, 664, 346, 1322, 1043, 1896, 22, 3073, 581, 762, 2987, 3423, 476]. **randomness** [2137, 3678, 1513, 814, 2564, 3100, 1430, 1612, 903, 3316, 2657, 3103, 2792, 2860, 3646, 162, 2732, 49, 3452, 910, 959, 3341, 2060, 3684, 50, 40, 2205, 553, 3536]. **randoms** [874]. **'RANDU'** [701]. **RANEXP** [1883]. **RANF** [1090]. **Range** [2365, 8, 398, 1301, 1462, 1751, 1386, 2283, 1353]. **RANGEN** [2607]. **ranges** [2407]. **Rank** [995, 1322, 2910, 3660, 2929, 2931, 3002]. **rank-** [2929, 2931]. **Rank-1** [2910, 3660]. **Rank-based** [1322]. **Ranking** [2082, 2109, 3518].

ranks [2311]. **ranlip** [2810]. **RANLUX** [2207, 2208, 1892, 2116, 2333].
ranshi [2110]. **RANTEST** [910]. **ranut** [2596]. **Rapid** [1915]. **rapides**
 [2582]. **rapidly** [73]. **rapprochés** [2130]. **rare** [3373, 2820]. **raspredelenija**
 [34]. **Rate** [2185, 3633, 609, 3576]. **Rates** [1482, 1904, 287, 375]. **Ratio**
 [995, 1889, 2118, 803, 894, 410, 2236, 1624, 1361, 1888, 756, 2460, 1095, 1536].
Ratio-of-Uniforms [1889, 2118, 1624, 1361, 2460]. **Rational**
 [167, 2992, 2145, 3497, 1009]. **Ratios** [334, 1468]. **RAW** [3644]. **ray** [1873].
ray-generators [1873]. **rays** [1202, 1050]. **rBeta2009** [3593]. **RC4**
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$f(x) = 4 \cdot (1 - x)$ one obtains a sequence of numbers on $(0, 1)$ with a computable algebraic distribution. By playing suitable games with numbers ‘drawn’ in this fashion, one can obtain various other distributions, either given explicitly or satisfying given differential or integral equations.”.

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