

# A Complete Bibliography of Publications in *Annals of the Institute of Statistical Mathematics*

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29 April 2025  
Version 1.40

## Title word cross-reference

[465, 550, 1171, 2445].  $\epsilon_n$  [2482].  $\text{EX}(p)$  [993].  
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[1958, 1940, 2596, 1644, 2086, 468, 3195, 449,  
748, 1323, 308, 451, 978, 1670, 1715, 2072].  
 $f^{-2}$  [225].  $F_1$  [722].  $\frac{1}{2} \sum \frac{\partial^2}{\partial x^{i2}} + \sum b^i(x) \frac{\partial}{\partial x^i}$   
[228].  $g$  [3033].  $\Gamma$  [127].  $H$  [866].  $H_M$  [463].  
 $H_{MVC}$  [463].  $I$  [2032, 2369, 516].  $\infty$  [2107].  
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3288].  $L_2$  [2394, 2521, 2192].  $L_{mvc}$  [1031].  $L_p$

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[1407, 1426].  $1/p$  [460].  $2$  [1840, 31].  $2^7$  [777].  
 $2^l$  [837].  $2^m$   
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[1150, 1150].  $3$  [48, 2752].  $3^n$  [838].  $3 \times 3$   
[1030].  $[\theta, \theta+1]$  [1112, 1027].  
 $0$ [Hebrew letter tsade] [557].  $1$  [722].  ${}_2F_1$   
[791].  $v_C$  [463].  $a$  [1541].  $\alpha$   
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**Equations** [2092, 2178, 107, 1991, 1948, 2890, 868, 1607, 892, 3049, 1189, 67, 2923, 1276, 393, 3189, 1793, 1413, 620, 664, 912, 976, 1097, 1313, 1552, 3299, 182, 2794, 3047, 3153]. **equicorrelated** [539]. **Equilibrium** [2052, 554]. **equiprobable** [1589]. **equireplicated** [1085]. **Equitable** [899]. **Equivalence** [3281, 3374, 2390, 317, 498, 865, 1869, 2812, 1171, 1152, 1365, 1057, 1452]. **Equivariance** [2097, 3014]. **Equivariant** [2240, 2231, 3061, 2471, 872, 573]. **Ergodic** [148, 3360, 3422, 3035, 528, 3290, 2704, 3113, 2720, 3396]. **ergodicity** [2915]. **Erlang** [601, 259]. **Erlangian** [1563]. **Errata** [160, 232, 86, 87, 88, 96, 73, 145, 169, 241, 250, 130, 184, 138, 185, 119, 43, 219, 202]. **Erratum** [2888, 3045, 3121, 2804]. **erroneously** [216]. **Error** [2150, 1412, 2205, 2521, 2058, 2583, 2522, 1641, 1449, 2022, 2030, 2047, 2108, 2520, 2177, 2180, 2181, 3241, 2859, 213, 1203, 123, 3301, 2992, 180, 2791, 1675, 2394, 1444, 113, 3176, 2904, 844, 2559, 2913, 1060, 1737, 899, 1127, 2562, 1263, 2353, 1679, 1695, 1336]. **error-areas** [899]. **error-in-response** [2353]. **Error-in-Variables** [2205, 2181]. **Errors** [2298, 2589, 2320, 3258, 1394, 1619, 2700, 3216, 3374, 2602, 2952, 3395, 3084, 485, 631, 2900, 2698, 934, 117, 3440, 1201, 2415, 2663, 3361, 1879, 2383, 2674, 3025, 3435, 2595, 1765, 2911, 3083, 3426]. **errors-in-covariables** [3025]. **Errors-in-Variables** [2320, 2952, 3084, 2698, 3361, 2595]. **Escort** [3051]. **esophagus** [1792]. **espace** [229]. **Esseen** [3217, 1908, 2054]. **estate** [1919]. **estimable** [1493]. **estimate** [445, 446, 996, 647, 3431, 1264, 1092, 1226, 460, 1044, 625, 957, 956, 46, 1997, 1283, 1655, 828, 257, 895, 83, 3322]. **Estimated** [2186, 2315, 1106, 3379, 2475, 1695]. **Estimates**



[2144, 243, 2521, 2279, 2289, 2345, 361, 2105, 2225, 2297, 2263, 2323, 2718, 802, 1192, 1245, 735, 459, 884, 491, 868, 2456, 905, 50, 1078, 423, 1783, 1526, 1101, 1072, 2424, 2621, 2622, 1359, 1193, 1334, 3220, 301, 1877, 1861, 45, 2371, 112, 315, 1537, 3404, 41, 704, 1821, 1042, 1827, 1598, 938, 1965, 1445, 100, 883, 1176, 471, 612, 505, 610, 1001, 1698, 1979, 2502, 204, 2426, 1155, 2985, 1338, 3221].

#### **Estimating**

[2295, 2655, 3022, 2046, 2851, 1910, 2223, 2343, 2807, 2798, 2057, 2616, 1645, 2516, 1093, 2690, 1748, 2293, 3231, 1603, 1762, 3108, 2669, 1053, 2296, 2241, 1466, 1800, 2218, 2142, 2935, 1687, 2178, 1860, 1174, 359, 1923, 310, 1774, 1340, 35, 334, 1122, 2603, 1189, 1736, 1934, 1316, 1499, 1649, 731, 1498, 1492, 850, 278, 1644, 2881, 1960, 2667, 1056, 3189, 1381, 620, 371, 1819, 2997, 513, 3299, 1091, 3331, 2927, 3047, 3153, 3420].

#### **Estimation**

[1658, 2238, 1299, 1525, 2561, 2325, 2533, 2234, 49, 2221, 2107, 2341, 1802, 411, 2627, 3028, 2190, 2301, 2936, 332, 2944, 3307, 216, 2992, 2235, 2479, 2784, 1530, 1403, 1759, 960, 2517, 3260, 1688, 575, 2117, 2115, 2220, 3292, 1831, 2139, 2119, 2501, 2582, 2734, 948, 925, 2199, 2189, 2488, 2084, 2342, 2245, 1225, 1158, 1571, 2982, 311, 3118, 2340, 1689, 2006, 2904, 1880, 2532, 2086, 2268, 2280, 3041, 3414, 1585, 2045, 2202, 2774, 646, 90, 2064, 503, 2008, 3376, 894, 1136, 2559, 2085, 2100, 2284, 2266, 1995, 2106, 663, 2017, 403, 2105, 2417, 2118, 2862, 2224, 1727, 1284, 1775].

#### **Estimation**

[2491, 2580, 2876, 3449, 2232, 611, 1664, 1947, 1850, 2034, 2265, 1583, 2025, 2098, 2353, 60, 1895, 1330, 687, 2176, 2344, 3253, 3030, 2320, 2267, 2181, 2831, 2269, 299, 1668, 3255, 3258, 1036, 1081, 1082, 1130, 1181, 1154, 1574, 1356, 1556, 276, 277, 377, 473, 556, 591, 1104, 1958, 1380, 1937, 1755, 1577, 2739, 586, 1909, 2821, 3054, 1650, 3366, 1878, 2352, 3180, 2645, 3177, 2683, 1684, 2869,

3388, 3174, 1829, 1484, 532, 1894, 3087, 785, 2842, 847, 2490, 2679, 1249, 2355, 1405, 1515, 1194, 2996, 3130, 2792, 2481, 2416, 3152, 437, 3216, 637, 1833, 1601, 419, 3092, 3264].

#### **estimation**

[1319, 1274, 3316, 2451, 2413, 3247, 3110, 2829, 2664, 1467, 3017, 2379, 1416, 1726, 2602, 2725, 3036, 3165, 1379, 1177, 3338, 1848, 2973, 3270, 2809, 2856, 2925, 2666, 1799, 2369, 3317, 1290, 1243, 3050, 3293, 3012, 3383, 3196, 1926, 1779, 1763, 1975, 1977, 1516, 755, 3327, 386, 2400, 252, 2680, 2763, 3283, 3461, 1582, 2815, 2850, 303, 661, 1190, 1586, 1218, 1296, 1627, 1832, 913, 1611, 2448, 1951, 660, 1865, 1801, 3295, 2405, 1996, 1657, 263, 3276, 1248, 1665, 3149, 3231, 2766, 3235, 3358, 1981, 1497, 3408, 1683, 1834, 2879, 1820, 1317, 1255, 3203, 3008, 3086, 3368, 3394, 3024].

#### **estimation**

[703, 1863, 2640, 3078, 3125, 3345, 1527, 2544, 2988, 3062, 3405, 1764, 1558, 2472, 64, 790, 1925, 2836, 701, 1864, 3172, 3207, 1079, 2642, 1157, 2972, 2625, 630, 969, 1027, 1112, 1173, 909, 1562, 236, 3246, 1025, 1032, 398, 3334, 1244, 1866, 3101, 3072, 1712, 289, 705, 994, 1285, 753, 520, 506, 3055, 752, 1580, 1629, 2729, 849, 312, 780, 734, 1303, 848, 1335, 238, 2505, 664, 912, 1242, 1446, 1994, 1879, 2804, 2803, 2649, 2885, 3006, 3219, 789, 342, 975, 1176, 162, 245, 539, 613, 3297, 741, 2977, 2997, 1694, 891, 1424, 2540, 1127, 1353, 2383, 3004, 3244, 2733, 1113, 2953].

#### **estimation**

[1735, 1716, 1170, 1419, 1912, 609, 572, 614, 648, 655, 656, 142, 737, 1528, 2657, 2662, 2855, 3136, 3409, 1369, 1893, 1978, 1966, 3399, 2736, 1103, 1148, 1614, 3443, 3442, 1557, 3323, 2595, 1765, 2617, 3085, 2929, 3426, 2703, 3241, 2613, 2728, 1946].

#### **estimations [3218, 1095]. Estimative**

#### **[2159]. Estimator**

[2061, 2018, 2534, 2266, 2177, 2600, 1076, 3365, 2955, 1051, 3212, 772, 1357, 3184, 846, 1799, 1750, 2394, 1767, 2452, 1429, 3425,

2630, 1227, 769, 3340, 390, 1404, 1271, 731, 767, 1784, 3002, 1604, 816, 1354, 2847, 410, 2375, 2872, 424, 2995, 1500, 1447, 3061, 1560, 1685, 2495, 2910, 2785, 3135, 3060, 3351, 2801, 2471, 2473, 2626, 1697, 1224, 1333, 1766, 1625, 1674, 1057, 1077, 2987, 585, 1546, 621, 320, 3127, 1737, 341, 2940, 383, 1028, 1800, 1050, 1718, 3217, 3200, 1849, 1862, 2418, 1908, 1286, 1828, 1597, 1749, 2903, 1188, 1210].

**Estimators** [2166, 2146, 2343, 522, 606, 2179, 2165, 2095, 2231, 2526, 2583, 2246, 2082, 2201, 2233, 2164, 2852, 2247, 2324, 2590, 882, 1017, 1156, 1352, 1448, 1402, 1482, 1646, 1203, 2515, 2730, 3455, 1945, 1002, 2354, 1145, 2483, 3360, 1804, 3319, 970, 1623, 1807, 2765, 813, 768, 3424, 122, 1306, 2404, 1976, 3463, 1382, 2390, 3205, 3084, 1545, 1360, 3046, 571, 1318, 1498, 1626, 1656, 1339, 3176, 424, 1196, 915, 866, 1555, 1153, 1187, 2482, 2425, 1685, 3261, 1191, 2812, 1743, 2586, 736, 3204, 1337, 3233, 2468, 1241, 3290, 955, 2444, 894, 988, 3281, 2771, 2758, 933, 3098, 1818]. **estimators** [2357, 3329, 373, 405, 1128, 1024, 1395, 720, 1717, 1129, 872, 2691, 1573, 1733, 1381, 1746, 621, 2457, 2830, 1911, 1936, 1572, 1097, 1775, 2554, 2804, 2803, 1483, 1734, 1930, 2759, 1602, 3456, 1209, 2724, 2824, 788, 2459, 1715, 1066, 3208, 904, 442, 592, 3336, 1643, 906, 1908, 1282, 1517, 2604, 573, 1336, 3429, 1000].

**Euclidean** [2428]. **Eulerian** [1647, 1492]. **evaluation** [123, 183, 3419, 385, 844]. **evaluations** [199]. **even** [933]. **event** [658, 1741, 2416, 3437, 176]. **events** [2668, 2974, 3099]. **everywhere** [1655]. **evidence** [1301, 2716]. **Ewens** [2321, 2984]. **Exact** [2523, 2564, 2671, 2407, 2373, 3021, 3381, 1921, 2332, 2894, 2607, 2670, 2368, 2050, 1020, 2276, 794, 1713, 1754, 3387, 196, 3169, 478, 756, 652, 3089, 579, 679, 775, 1031, 1256, 1298, 1110, 3454, 1867, 1972, 1570, 1167, 457, 2824, 1210]. **examination** [226]. **example** [1900, 2725, 424, 381]. **Examples** [2336, 1190, 1170, 1419].

**Exceedance** [2088, 2887]. **exceedances** [1794, 379]. **Exceeding** [2173]. **exchange** [2381]. **exchangeable** [2865, 3080]. **exciting** [3146, 3261, 1025]. **exhibiting** [1563]. **Existence** [1021, 2144, 2336, 1283, 373, 3395, 424, 374, 435, 1821, 622, 886, 946, 904]. **Expansion** [2150, 2596, 2270, 1016, 2796, 807, 1799, 2951, 952, 3182, 761, 951, 971, 1456, 953, 2801, 999, 1771, 2393, 2445, 2691, 2729, 1449, 666, 954, 3336, 1000, 1210].

**Expansions** [1723, 2014, 2022, 2286, 2113, 1719, 1208, 2699, 2356, 939, 1481, 667, 808, 1412, 1305, 940, 1877, 1787, 1786, 1480, 1838, 1697, 1980, 762, 1378, 2708, 1876, 2443, 1798, 2767]. **Expectation** [3047, 1261, 1262, 1327, 1325, 685, 2454, 1269, 3008, 1849, 3039]. **expectation-based** [3008]. **Expectation-robust** [3047]. **Expectations** [2041, 2050, 2315, 1433, 1481, 1956, 1512, 1985, 3291]. **Expected** [2112, 3075, 1706, 832, 1876, 3447]. **expected/observed** [1876]. **expectile** [3342, 3286, 3191]. **expectiles** [1916]. **Experiment** [2214]. **experimental** [2745, 1744, 1506, 385, 2931, 1518, 1252].

**Experiments** [2197, 2040, 810, 2614, 3180, 1728, 1100, 654, 248, 3156, 745, 1422, 527, 822, 597, 771, 176]. **explanatory** [3281, 1329, 1420]. **Explicit** [2771, 975, 3285, 3460]. **explosive** [788, 1132, 1263]. **Exponent** [2023, 3118].

**Exponential** [2079, 2188, 2569, 2319, 2235, 2537, 2186, 2016, 2237, 2171, 2285, 2266, 2864, 2071, 1998, 981, 1005, 1094, 1021, 1402, 3052, 1208, 2573, 2671, 2695, 1272, 3441, 1538, 3201, 369, 1836, 1829, 1855, 1433, 2627, 2373, 1408, 992, 495, 1417, 1386, 1416, 1270, 1379, 122, 1510, 1243, 3192, 1126, 1516, 1254, 2386, 1584, 2631, 1832, 1043, 3169, 418, 1996, 1657, 801, 1217, 534, 1949, 1322, 1880, 269, 1049, 1585, 790, 3440, 1337, 1864, 20, 1224, 1478, 1042, 1986, 236, 3093, 1125, 732, 415, 1047, 1040, 1060,

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