

A Complete Bibliography of Publications in *Computational Statistics*

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(L_2) [1567]. 2 [122]. 2×2 [757]. 3 [636, 122].
8 [1359, 1358]. α [296, 462]. α
[1399, 1807, 887, 1780]. ARMA(p, q) [515]. B
[438]. \bar{X} [947]. C_L [81]. C_{pmk} [1524]. D
[881, 1179, 841]. ℓ_0 [1485, 832]. ℓ_1 [853]. F
[1055, 227, 563, 13, 1782]. G
[1146, 1291, 1534, 341, 57]. $I_s(x)$ [653]. $I \times J$
[142]. K [810, 1191, 756, 807, 395, 445, 578,
341, 813, 1426, 581, 867, 910, 235, 419, 420,
718, 717, 1200]. $k_2 > 2$ [408]. K_ϕ [827]. L
[1555, 409, 564]. L^2 [1172]. L_1 [666, 56]. $L_{1/2}$
[1462, 1463]. L_2 [394]. L_p [6, 14]. M
[671, 109, 353, 1330, 41, 724, 1739]. n [456].
 P [276, 342, 916, 1505, 232, 1753, 1399, 562,
1756, 1349, 456, 469, 221]. $P(X \text{ \< } Y)$ [1150]. $P(Y \text{ \< } X)$ [736]. πps [318]. Q [30].
 r [724]. R^2 [260]. ρ [1326]. S [986, 171]. T
[1752, 1470, 117, 586, 87, 262, 1392, 1401,
1785, 752, 1181, 540, 1803, 1189, 1583]. τ
[343, 142, 1326]. U [171]. ε [938, 1580]. X
[1736].
-and- [341]. **-bumps** [756]. **-D** [122].
-dimensional [841]. **-discrepancy** [1567].
-discrimination [6, 14]. **-distances** [1172].
-distribution [752, 13]. **-divergence** [827].
-estimates [353]. **-estimation** [109].
-estimator [986, 564]. **-estimators** [1330].
-fold [1426]. **-independent** [581]. **-inverse**
[57]. **-means**
[395, 578, 910, 419, 420, 1200, 810, 1191].
-median [666]. **-mixing** [1780]. **-model**
[117, 87]. **-nearest** [813]. **-normal** [1189].

-optimal [881, 1291, 1179, 1752].
-parameter [1359, 1358]. **-permanents** [887]. **-procedure** [30]. **-process** [1401].
-records [807, 867]. **-sample** [445, 235].
-spline [276]. **-stable** [1399, 1807].
-surrogates [832]. **-tempered** [1399]. **-test** [1055]. **-th-order** [1756]. **-torus** [1349].
-type [1782]. **-values** [916, 1505, 232, 562, 469, 221, 342]. **-Wright** [671].

11 [112]. **19** [1718]. **1998-** [174].

2.0 [1548]. **2.0.0** [338]. **2.1.0** [351]. **2001** [263]. **2002** [371]. **2003** [1083]. **2004** [379]. **2006** [591]. **2010** [688]. **2011** [808, 815]. **2013** [1235]. **2015** [1140]. **2016** [1405]. **2017** [1545, 1215]. **2018** [1614]. **21** [508]. **24-h** [1693]. **250th** [558].

3 [176]. **3-7908-1134-3** [176].

4 [172]. **4/1999** [177]. **40al** [584].
40estimators [1050]. **40hidden** [872].

532 [177].

71 [508].

97g [117]. **97h** [112].

abdominal [1764]. **ability** [680]. **abnormal** [592]. **Abrupt** [1116, 1138]. **absence** [843].
abundance [1810]. **Accelerated** [1526, 207, 63, 1403, 1557, 952, 1370, 1194].
Acceleration [497, 1105, 938, 1580, 584].
accept [765]. **accept-reject** [765].
acceptance [515, 1298].
acceptance-rejection [1298]. **access** [521].
accident [1406]. **account** [1013]. **Accuracy** [1615, 1055, 1278, 1620, 1320, 1616, 172, 858].
Accurate [736]. **ACD** [950]. **achievement** [377]. **achievements** [1439]. **acoustic** [1205]. **activity** [875, 948]. **actuarial** [779].
acyclic [1208, 740]. **adaptation** [355, 775].
adapted [1576, 1712]. **Adaptive** [1678, 1578, 141, 853, 805, 1348, 1263, 1554, 586, 243, 206, 721, 1750, 1741, 1101, 1424, 554, 1311, 1071, 900, 1391, 969, 925, 256, 339, 1560, 1791, 1602, 1752, 895, 1696, 1037, 1725].
Added [231]. **Adding** [306, 687, 324].
additional [12]. **Additive** [1147, 1442, 1375, 1193, 1314, 276, 1197, 1679, 382, 429, 1003, 1002, 309, 49, 1735].
Additive-multiplicative [1147].
additivity [47]. **Adelchi** [173]. **adiposity** [1693]. **adjoint** [1092]. **adjoint-state** [1092].
adjust [1407]. **Adjusted** [260, 1117, 1380, 1584, 644]. **Adjusting** [1584, 699]. **adjustment** [469].
administered [1646]. **Adrian** [173].
Advanced [1355, 699]. **advances** [1491, 159]. **adventures** [466]. **advice** [985].
advice-seeking [985]. **affected** [309]. **affine** [1365, 1100]. **Africa** [1316]. **AFT** [1357, 1736]. **after** [1407, 1011, 897].
against [881, 877, 1421]. **Age** [247, 622].
ageing [1698]. **Aggregate** [322, 507].
aggregated [786, 848, 1431]. **aggregation** [1211, 1591, 1387]. **agreement** [616]. **AIC** [1129]. **Aided** [247, 686]. **AIDS** [1160].
Ajax [454]. **Albright** [263]. **Algebraic** [701, 32, 132]. **Algorithm** [185, 220, 1456, 319, 768, 110, 756, 896, 1299, 1484, 134, 711, 1692, 765, 833, 1722, 1627, 1626, 1282, 1799, 384, 1377, 1161, 1481, 635, 1494, 130, 1232, 1138, 554, 154, 1785, 1040, 141, 6, 565, 1485, 170, 1391, 1498, 938, 1580, 198, 967, 1579, 1604, 1170, 1223, 1602, 50, 1519, 1191, 29, 131, 1180, 803, 1014, 862, 1681, 1306, 895, 702, 1570, 599, 1292, 1751, 1243, 1438, 171, 1267, 1370, 1281, 1340, 682, 584, 1192, 1262, 419, 1162, 753, 497, 762, 1717, 1469, 889, 977, 1708, 228, 978, 1004, 1450, 868, 1719, 221].
algorithmic [1051]. **Algorithms** [209, 109, 259, 360, 619, 842, 240, 48, 1470, 1254, 1017, 190, 343, 666, 600, 642, 34, 1679, 382, 332, 1686, 113, 553, 555, 1445, 1355,

846, 1455, 981, 651, 380, 420, 49, 14, 495].
alignment [1322, 1755]. **Alive** [229].
alleviate [874]. **alternating** [1580].
Alternative [505, 856, 1766, 1421].
alternatives [104, 52, 621, 877, 105].
America [592]. **American**
[1405, 815, 1235, 591, 1614, 1545, 1636].
among [1337, 1010, 356, 1600, 985, 1326].
among-group [356]. **amplitudes** [1414].
Analyses [231, 1407, 1053, 886, 855, 304].
Analysing [125, 608]. **Analysis**
[1195, 175, 1408, 1590, 246, 1393, 236, 204,
1804, 207, 173, 240, 253, 223, 293, 252, 790,
1012, 1436, 709, 17, 1395, 335, 364, 1175, 825,
729, 1108, 442, 1185, 1244, 121, 875, 948,
1476, 1658, 541, 851, 787, 1403, 331, 716,
1357, 1741, 1232, 1727, 1424, 643, 556, 446,
677, 1562, 1373, 542, 835, 400, 489, 1202,
1613, 1747, 195, 132, 1603, 1666, 398, 569,
127, 752, 365, 432, 1429, 1526, 664, 951, 1204,
1279, 374, 1580, 1303, 158, 35, 1103, 626, 818,
696, 747, 901, 1426, 1588, 1642, 1641, 725,
1671, 30, 1634, 449, 1242, 1033, 771, 1032].
analysis [64, 1570, 1410, 137, 162, 1718, 101,
163, 1520, 80, 417, 649, 1638, 633, 720, 847,
397, 922, 1734, 1323, 119, 1483, 524, 828, 694,
120, 783, 668, 939, 957, 1102, 1249, 640, 1517,
1319, 1745, 237, 358, 414, 977, 1029, 519, 769,
1612, 675, 379]. **analytical** [5]. **analytics**
[638, 1275]. **analyzer** [1220]. **Analyzing**
[218, 1640, 1269, 774]. **ANCOVA** [1021].
Andreas [478]. **aneurysm** [1764]. **angular**
[8, 146]. **ANN** [768]. **Annealing**
[619, 1484, 1692, 572, 1267, 775].
annealing-based [1484]. **ANOM** [563].
anomaly [1216, 1283]. **ANOVA**
[1678, 563, 1074, 935, 27]. **antigenic** [1057].
Antony [340]. **aortic** [1764]. **apple** [1075].
apples [1075]. **Applicable** [919].
Application
[26, 434, 1282, 399, 261, 312, 1555, 612, 1389,
856, 1533, 1130, 83, 1287, 1449, 733, 1770,
1499, 1316, 1562, 81, 892, 936, 132, 770,
1229, 1305, 429, 923, 334, 1669, 1156, 1042,
1570, 57, 1718, 1118, 885, 403, 1693, 1764,
380, 1160, 1394, 549, 1469, 769, 985, 940].
Applications [245, 212, 186, 1687, 1171,
1146, 1271, 1457, 1470, 1525, 825, 3, 605,
928, 766, 975, 1347, 1535, 93, 863, 827, 1103,
1648, 1606, 782, 1629, 1325, 895, 1113, 1431,
1093, 1233, 1771, 894, 1645, 1612, 371].
applied [1587, 1646, 1594, 432, 173].
Applying [1522]. **Appointment** [1277].
appraisal [104]. **Approach**
[220, 292, 173, 63, 1087, 1407, 1538, 1466,
1433, 976, 1378, 1351, 672, 450, 1549, 729,
1108, 1662, 608, 873, 308, 859, 949, 1283,
1772, 1663, 347, 118, 643, 556, 378, 701, 946,
481, 1755, 1289, 1315, 854, 1740, 491, 1402,
1317, 1666, 798, 1620, 1391, 1142, 530, 158,
1723, 462, 1608, 1616, 200, 1437, 1800, 373,
1763, 1748, 100, 1751, 930, 162, 440, 685,
1174, 865, 1734, 1553, 1742, 1539, 1167, 1517,
918, 784, 1061, 1329, 1464, 1599, 112].
approaches [144, 972, 1316, 1502, 602, 573,
1245, 557, 1229, 650, 377, 1248, 1796, 1205].
Approximate [1592, 1186, 268, 949, 241,
1404, 1747, 805, 1519, 1106, 1453, 1213, 764].
approximated [1207]. **approximately**
[774]. **Approximating** [1685].
Approximation
[267, 225, 262, 721, 11, 165, 102, 572, 598,
535, 1710, 169, 10, 1388, 653, 1422, 49, 348, 1].
Approximations [233, 704, 1175, 153, 1028,
280, 353, 342, 597, 1575, 1735].
approximator [762]. **Arabic** [713].
arbitrarily [71]. **arbitrary** [1007, 753].
Archimedean [1540, 1454, 824]. **Area**
[292, 1762, 723, 818, 862, 100, 112, 107, 883].
areas [788]. **ARFIMA** [315, 407].
arithmetic [1100, 1289]. **arm** [1742].
ARMA [73, 928, 92, 20, 128].
ARMA-scheme [20]. **arrays** [1799].
arrival [791]. **art** [401]. **article** [112].
Ascent [1290]. **Aspects**
[627, 728, 1415, 18, 872, 553, 500, 56]. **Assay**
[817, 1742]. **assess** [1241, 1742]. **Assessing**
[1188, 909, 1006, 269, 21, 390]. **assessment**

[143, 799, 1666, 1393, 1806, 77, 1461, 1672, 1410, 616, 1051]. **asset** [826]. **assistance** [1290]. **associated** [1644, 861]. **Association** [213, 214, 900, 1257, 1256, 486, 1454, 1497, 1258, 1255, 1260, 1259, 1530, 1693, 1517, 1405, 1614, 815, 1545, 1636, 1235, 591]. **Assuming** [266]. **assumption** [336, 1040, 801, 47]. **assumptions** [1812, 1784]. **Asymmetric** [1400, 188, 1112, 789, 1521, 655, 1385, 963, 1517]. **asymmetry** [1173]. **Asymptotic** [534, 680, 795, 44, 88, 1330, 535]. **asymptotically** [1592]. **Asymptotics** [710]. **attach** [529]. **attachment** [1236, 1242, 1241]. **attainment** [1799]. **attempt** [1241]. **Attractors** [690]. **attribute** [1694]. **attributes** [1261]. **auditory** [1204]. **augmentation** [981]. **autobinomial** [1008]. **autocorrelated** [515, 849]. **Autocorrelation** [189, 328, 881, 1166, 561]. **autocovariance** [130]. **Automated** [316, 143]. **Automatic** [337, 488, 1459, 487, 1488, 1732, 1655]. **automatic-weighting** [1655]. **Automatically** [1037]. **Autoregressive** [270, 1230, 603, 739, 1476, 787, 1105, 660, 1482, 1327, 34, 1091, 1756, 1226, 1442, 1033, 1520, 1447, 1163, 1162]. **auxiliary** [1361, 483, 333, 1450]. **available** [12]. **average** [543, 603, 787, 130, 1400, 884, 34, 820, 140]. **averaged** [883]. **averaging** [59, 1038, 926, 1184, 1600, 1167, 1684]. **avoiding** [1116]. **Award** [458]. **aware** [1657, 640]. **Azzalini** [173].

B [465, 379, 185]. **B-splines** [185]. **B.** [538]. **Backfitting** [310]. **backward** [1080]. **badly** [1535]. **Bagging** [1252]. **balanced** [1484, 384, 1473]. **balances** [1693]. **balancing** [887]. **bands** [470, 1506, 1390]. **Bandwidth** [372, 1066, 148, 781, 324, 422, 99, 956, 1253, 72, 1726, 1725, 1111, 177]. **bandwidths** [1696]. **bank** [1276]. **banks** [1276]. **bar** [294]. **Bartlett** [761]. **barycentric** [856]. **Based** [185, 988, 292, 912, 225, 1044, 611, 41, 205, 958, 1406, 1480, 1683, 1159, 1272, 124, 984, 1188, 1711, 728, 896, 807, 1216, 860, 1484, 1251, 436, 1550, 1692, 1230, 494, 1660, 1777, 1185, 121, 875, 948, 1276, 1376, 1432, 139, 1772, 37, 1808, 1219, 451, 972, 507, 1080, 1357, 1631, 1727, 1753, 701, 946, 1072, 1755, 601, 165, 1278, 1747, 532, 1086, 1141, 811, 809, 178, 1557, 1611, 251, 1760, 167, 573, 99, 560, 1312, 1721, 1027, 1391, 893, 269, 244, 353, 157, 1181, 585, 1730, 1296, 463, 1616, 1076, 581, 707, 1060, 1428, 1588, 1092, 285, 1568]. **based** [1437, 1695, 903, 210, 306, 1371, 1184, 882, 1442, 1672, 1748, 1803, 1008, 618, 1673, 1754, 990, 579, 1368, 1774, 1773, 1472, 1409, 1534, 1524, 1328, 1149, 1693, 1339, 865, 1332, 1553, 1261, 1539, 380, 1121, 1203, 1176, 1675, 1067, 549, 961, 1680, 1573, 237, 1280, 1735, 1812, 1784, 883, 1199, 1726, 978, 1035, 1326, 1450, 1387, 959, 1390, 1132, 1234, 1719, 394, 192, 193, 727, 874, 1229]. **based-line** [1573]. **Bases** [319]. **basic** [7]. **Basis** [273, 853, 1800, 485, 934, 461, 1398, 676]. **basket** [716]. **batch** [1691]. **Bayes** [1407, 1654, 541, 1054, 1059, 135, 1804, 795, 461, 1452, 1111]. **Bayesian** [881, 63, 706, 1271, 1738, 791, 1501, 1221, 111, 1475, 110, 1655, 1264, 1265, 1395, 1351, 490, 1595, 182, 1392, 729, 1108, 955, 1185, 608, 826, 603, 949, 1352, 1476, 1709, 1705, 851, 474, 1646, 1219, 1105, 953, 1518, 1499, 1053, 1057, 1166, 1316, 1404, 1741, 1424, 656, 1026, 1594, 854, 181, 950, 1024, 1747, 1740, 295, 341, 1502, 1427, 1603, 1031, 1317, 1760, 42, 1179, 427, 1425, 1597, 560, 1027, 1397, 1429, 1516, 1592, 1393, 1038, 956, 572, 1225, 664, 1186, 374, 1109, 1598, 277, 1566, 1723, 180, 1743, 1103, 805, 1474, 1657, 1500, 204, 1058, 1602, 1220, 1426, 1710]. **Bayesian** [207, 1428, 553, 1224, 1519, 1568, 725, 952, 1504, 1739, 1184, 1156, 997, 1033, 485, 1810, 1809, 1797, 1798, 1263, 1106, 95, 1520, 773,

67, 53, 417, 1600, 582, 1503, 1295, 1644, 1341, 1318, 652, 1451, 1110, 1165, 96, 1696, 1396, 1340, 1647, 1742, 1593, 996, 1394, 1462, 1463, 504, 1453, 1167, 898, 957, 1643, 1517, 330, 1745, 907, 1029, 1268, 1269, 1708, 1737, 1645, 657, 1450, 379]. **Bayesianbetareg** [955]. **BayTool** [1797]. **BB** [942]. **bccp** [1483]. **be** [233, 1182]. **Beauchamp** [878]. **before** [1407, 1011]. **before-after** [1407]. **behavior** [893, 1274, 224]. **behavioral** [1030]. **Behaviour** [359, 552]. **behaviours** [1693]. **Behrens** [1782]. **belief** [1416]. **belongs** [770]. **benchmark** [643, 764]. **Benchmarking** [797]. **benefit** [618]. **Benefits** [1204]. **Benford** [1806]. **bent** [1049]. **Beran** [865]. **Beran-based** [865]. **Berge** [584]. **Berger** [477]. **Bergsma** [962]. **Berlin** [925, 287]. **Bernoulli** [712]. **Bernstein** [1087, 1497, 1733]. **best** [1425, 888, 1129, 978, 1299]. **best-subset** [978]. **beta** [756, 1595, 955, 759, 1705, 866, 1099, 730, 1104, 1183, 1396]. **beta-negative** [1705]. **better** [902, 529]. **between** [402, 241, 44, 972, 1716, 367, 1768, 463, 65, 616, 1693, 533, 258]. **beyond** [542]. **BGM** [613]. **Bi** [1411]. **Bi-level** [1411]. **Bias** [288, 1407, 477, 829, 1755, 415, 86, 346, 1447, 763]. **bias-optimized** [86]. **biased** [876, 855]. **big** [1690, 1279, 1295, 1061]. **bilateral** [930]. **Biliary** [266]. **Bilinear** [220]. **Biloxi** [1237]. **bimodal** [1731]. **BINAR** [1229]. **Binary** [589, 1206, 219, 1418, 464, 1188, 1097, 1401, 608, 365, 1155, 1667, 1668, 136, 551, 1207, 1774, 375, 1675, 1452, 1249, 718, 717, 774]. **binary-choice** [1155]. **Bingham** [841, 1359, 1358]. **Binomial** [225, 871, 1185, 1705, 733, 1515, 1536, 742, 1418, 1756, 135, 852, 1629, 1413]. **biology** [538]. **Biomarker** [693, 692, 968]. **biomarkers** [723]. **biplot** [1693]. **Birds** [817]. **Birnbaum** [1593, 1677, 957, 1111]. **Birnbaum-Saunders** [1111]. **Birth** [225]. **birthday** [558]. **BITE** [295]. **Bivariate** [1087, 1542, 505, 16, 608, 548, 1497, 792, 1419, 1418, 843, 1439, 994, 1508, 1530, 571, 840, 1149, 1084, 823]. **biweight** [1680]. **BL** [283]. **Black** [284, 1118]. **black-box** [1118]. **BLAS** [1795]. **BLAS/** [1795]. **block** [916, 1722, 1481, 1695, 1423, 822, 1116, 1292, 1751]. **block-bootstrap** [822]. **BMI** [1244]. **Bolfarine** [117]. **bond** [1394]. **Book** [418, 466, 465, 489, 176, 467, 431, 263, 379, 538, 537, 173, 539, 371]. **Boolean** [690, 814]. **boosted** [818]. **Boosting** [972, 655, 809, 1721, 691, 1145, 1004, 1554]. **Bootstrap** [866, 1074, 315, 544, 1460, 1249, 802, 359, 1251, 1522, 563, 605, 507, 804, 602, 1115, 798, 361, 686, 116, 737, 439, 353, 166, 1379, 74, 346, 1250, 373, 822, 1116, 1767, 538, 1553, 659, 1099]. **bootstrap-based** [507]. **Bootstrapping** [202, 257, 1667, 1190, 711, 1668]. **bootstraps** [68]. **bordered** [57]. **both** [700, 1759]. **bound** [1180]. **Boundary** [239, 1433, 1417]. **bounded** [1230, 190, 1327]. **bounds** [68, 142, 1575]. **Bowman** [173]. **box** [1118, 1766, 21]. **Box-Cox** [21]. **Boxplot** [665]. **BP** [818]. **branch** [1340]. **brand** [336]. **breakdown** [89]. **breaking** [1056]. **breaks** [796]. **Bridge** [1711, 1394]. **bridge-randomized** [1394]. **broken** [1791]. **Brownian** [1501]. **BSFM** [111]. **bucket** [1211]. **Buckley** [876]. **bug** [1083]. **build** [713, 638]. **Buja** [478]. **Bump** [212]. **bumps** [756]. **Burr** [860, 1228, 1552, 1771]. **bus** [1409]. **business** [521, 1275].

C [1795, 531, 533]. **C/C** [531]. **C2** [122]. **Caching** [528]. **Calculate** [318]. **Calculating** [1119]. **Calculation** [44, 343, 1178, 659]. **calculator** [1353]. **calculus** [1489]. **Calibration** [76, 117, 87]. **Can** [529, 691, 203, 1182, 299]. **cancer** [1587]. **Canny** [1368]. **Canonical** [1073, 352, 1564, 675]. **capability** [1524, 1398]. **car** [1406]. **cardinality** [1012, 1565]. **care** [770]. **Carlin** [379]. **Carlo** [538, 1078, 1005, 1313, 1757, 81, 1311,

602, 178, 361, 572, 374, 1187, 708, 535, 698, 743, 912, 1156, 931, 10, 652, 753, 1035, 484]. **CARMA** [941]. **Carrier** [186]. **CART** [1448]. **cascades** [442]. **Case** [370, 791, 300, 1632, 1287, 844, 1640, 1646, 909, 811, 593, 132, 127, 1245, 1420, 1323]. **case-control** [811, 1245]. **cases** [1718]. **Cashflow** [285]. **catastrophe** [412]. **Categorical** [238, 1287, 1666, 1050, 35, 1556, 901, 1601, 1048, 66]. **categorization** [620]. **Cauchy** [194, 734, 564]. **causal** [884, 741, 42, 922]. **cause** [1581]. **cause-specific** [1581]. **causes** [952]. **CCD** [1622]. **CD** [371]. **CD-ROM** [371]. **cell** [894]. **cells** [696]. **CEM** [1445]. **Censored** [1791, 916, 133, 1544, 958, 1683, 1264, 728, 1094, 807, 1039, 1017, 1185, 1376, 876, 98, 1590, 954, 1741, 1424, 792, 1609, 664, 1109, 1181, 1343, 1076, 581, 703, 1519, 867, 1763, 1380, 1803, 1362, 1534, 571, 609, 633, 720, 847, 1363, 1765, 647, 1420, 1332, 783, 1479, 1792, 1724, 1507, 1712, 1411, 793]. **censoring** [1544, 1094, 1532, 1381, 1716, 1101, 1473, 1557, 492, 1744, 1552, 1362, 840, 1465, 865, 996, 1051, 1531]. **Census** [215]. **Central** [592, 1007, 546]. **certain** [20, 2, 784]. **cervical** [1587]. **Chain** [374, 1685, 1005, 178, 743, 1156, 652, 344]. **chains** [1325, 1625, 1455, 1801]. **Challenge** [1614, 1636, 1405, 1545]. **challenges** [624]. **Challenging** [731]. **Chance** [418, 966]. **Change** [1397, 242, 780, 1444, 1011, 1138, 799, 575, 572, 1116, 1372, 712, 1139, 979, 630]. **change-point** [1138, 799, 575, 572, 979]. **Change-Points** [1397]. **change-point** [1363]. **change-points** [1318]. **Changes** [215, 592, 93, 149]. **Chapman** [379, 371]. **characteristic** [205, 312, 1435, 777, 426]. **characterization** [1480, 40, 734, 568, 48]. **Characterizations** [1515, 1189, 49]. **characterized** [1548]. **chart** [577, 820, 536, 947]. **Charts** [294, 1369, 1529, 1385]. **ChatGPT** [1783]. **checking** [1753, 1496]. **checks** [179]. **Chernoff** [1575]. **Chi** [1013, 1354, 169, 1421]. **chi-distributed** [1354]. **Chi-square** [1013, 1421]. **child** [769]. **China** [875, 948]. **Chinese** [1276, 985]. **Choice** [186, 1135, 336, 464, 656, 738, 422, 1155, 969, 455, 899, 590, 1145, 51, 985]. **Cholesky** [1063]. **Choosing** [1069]. **Christian** [263]. **Christians** [985]. **chunks** [528]. **CIR** [1388]. **circadian** [542]. **circle** [708]. **circles** [107]. **circular** [665, 708, 777, 1725]. **cities** [1237]. **City** [1640, 1642, 1641, 1638, 1637, 1639]. **claims** [412]. **Class** [259, 916, 1079, 825, 902, 1026, 1043, 1266, 782, 1439, 822, 142, 546, 1064, 1233, 968]. **Classes** [222, 1532]. **Classical** [1109, 234, 181, 95]. **Classification** [611, 1210, 493, 1243, 226, 768, 755, 937, 1448, 797, 873, 451, 936, 398, 427, 888, 1598, 136, 180, 617, 845, 433, 1588, 903, 210, 435, 32, 812, 1345, 56, 693, 126]. **classifier** [507, 1733, 1675]. **classifiers** [620, 813, 1670, 506, 1144]. **Classifying** [1760, 151, 907]. **Clicks** [1240]. **Client** [244]. **Client/** [244]. **climate** [592, 303]. **clinic** [1277]. **clinical** [477, 1755]. **cliques** [1240]. **close** [329]. **Closed** [1287, 1432, 1226, 1388]. **Closed-form** [1287]. **closeness** [943, 867]. **clouds** [1621]. **cluster** [23, 1709, 1232, 425, 621, 1616, 908, 1570, 994, 1409, 304, 761, 519, 774]. **cluster-based** [1616, 1409]. **cluster-weighted** [994]. **clustered** [1454, 1714, 303, 235, 847, 1249, 1507]. **clustergrams** [304]. **Clustering** [396, 1343, 1630, 994, 1302, 1205, 1717, 984, 1188, 1654, 833, 1777, 1661, 393, 1169, 1157, 1283, 1808, 1219, 395, 507, 678, 1635, 1334, 560, 1342, 810, 617, 1030, 1191, 910, 1184, 1250, 1754, 1718, 1472, 1451, 1548, 1261, 420, 126, 1759, 1200, 1234, 1045, 394]. **clustering-based** [1261]. **Clusters** [1201, 1334, 637, 683, 54, 1786, 1190].

ClustGeo [1169]. **CNN** [1755]. **CNN-based** [1755]. **CNNs** [1682]. **co** [1635]. **co-clustering** [1635]. **COBS** [138]. **Code** [524, 335, 364, 528, 531]. **codes** [1301]. **coding** [423]. **coefficient** [479, 1808, 1026, 1611, 1364, 969, 598, 818, 923, 1000, 890, 931, 1064, 922, 761, 1324, 1792, 1724, 699, 980, 1704, 959, 1531]. **coefficients** [232, 44, 798, 821, 19, 1756, 1439, 1568, 1581, 1441, 53, 472, 995, 1083, 1805, 784]. **cointegration** [802, 475, 698, 469]. **collapsed** [1652]. **collecting** [621, 176]. **College** [1237]. **collinear** [1343]. **collinearity** [874, 1285]. **column** [142, 869]. **COM** [424]. **Combination** [1775, 1549, 508, 385]. **combinations** [723, 404]. **combinatorial** [1801]. **combine** [1192]. **Combined** [512, 209, 294, 425, 1003, 1002, 1588, 1696]. **Combining** [964, 1670, 210, 937, 47, 1759]. **Commemorating** [558]. **Comments** [1257, 1256, 1258, 1259, 81]. **Common** [929, 1389, 792, 1027, 1744, 1598, 1152]. **Community** [1239, 1622, 1046, 1236, 1242, 1241, 1511, 1261, 1240]. **compactly** [676]. **Companion** [431]. **Comparative** [1024, 1102, 117, 464, 87, 352, 1114, 969, 1248, 582, 1601]. **compare** [312, 387]. **Comparing** [1632, 563, 1336, 857, 581, 861, 1315, 122, 551, 1022, 1596, 1390]. **Comparison** [321, 976, 595, 241, 187, 1337, 271, 214, 492, 557, 265, 1445, 231, 184, 1075, 829, 563, 1209, 972, 1028, 92, 315, 666, 181, 935, 602, 742, 361, 1379, 342, 698, 703, 377, 597, 1335, 1796, 685, 1413]. **Comparisons** [240, 52, 747, 1569, 408]. **comperative** [140]. **competing** [1185, 1740, 1557, 1714, 952, 597, 1362, 1465, 1149, 965, 1319]. **competitive** [336, 455]. **compiler** [1795]. **complementary** [1700]. **complete** [792, 1520, 1323]. **complete-case-analysis** [1323]. **completely** [309]. **complex** [554, 1666, 805, 634]. **complexity** [618, 137, 1081]. **Component** [202, 240, 1012, 1436, 1175, 556, 400, 1613, 1391, 1148, 1580, 158, 778, 356, 993, 449, 1773, 1478, 1477, 649, 939, 764, 358]. **components** [991, 476, 1389, 1757, 678, 831, 149, 4, 1018, 64, 1073, 1174, 651, 830, 504, 1443]. **Componentwise** [355]. **Composite** [880, 963, 968, 1660, 1662, 1364, 1247, 1355, 546, 1081, 1712, 1124]. **Compositional** [1383, 1693, 677, 1671, 939]. **compound** [450, 892]. **compounding** [732, 732]. **Comprehensive** [1387, 1013, 1697]. **COMPSTAT** [174, 458]. **Comput** [117, 112]. **Computation** [363, 1354, 504, 871, 1404, 438, 879, 1592, 313, 1186, 1653, 1154, 805, 1519, 724, 131, 1007, 1106, 1414, 1274, 1575, 1453, 783, 513, 962, 705, 1036, 1136]. **Computational** [728, 468, 1491, 187, 508, 6, 254, 18, 500, 551, 449, 56, 174, 1051, 1794, 1470, 1444, 982, 436, 278, 975, 132, 467, 409, 1415, 553, 1461, 1437, 919, 506, 162, 114, 1081]. **Computationally** [540, 1538, 587]. **Computations** [365, 137, 42]. **Computer** [247, 1686, 111, 767, 31, 1178, 622]. **Computing** [1055, 542, 244, 562, 1752, 926, 1490, 646, 1294, 1267, 36, 222, 258, 760, 1322, 614, 532, 1384, 561, 34, 332, 1648, 732, 555, 576, 495, 1309, 221]. **concentrated** [648]. **concentration** [850]. **concentric** [1802]. **concepts** [467]. **concerning** [206]. **concordance** [1750, 846, 1121, 453]. **concurvity** [1679]. **condense** [813]. **condition** [1284, 1158, 1496]. **Conditional** [318, 1777, 1105, 366, 1610, 1253, 562, 535, 906, 822, 1171, 349, 1749, 1812, 1784, 1719]. **conditionals** [894]. **conditioned** [511]. **Conditions** [430]. **Confidence** [585, 1766, 503, 971, 916, 1272, 860, 826, 470, 1536, 1337, 1095, 1611, 575, 363, 1320, 1415, 38, 356, 1506, 904, 801, 1776, 426, 1339, 1553, 753, 348, 750, 1390]. **configurations** [1795]. **confirmatory** [1662]. **confounders**

[380]. **confounders-** [380]. **confounding** [1056, 1686, 843]. **confusion** [1675]. **conic** [1413]. **connect** [1217]. **connected** [982, 8]. **connectivity** [533]. **Conquer** [319, 1293]. **consensus** [54]. **consequences** [1535]. **conservativeness** [942]. **considerations** [449]. **considered** [1615]. **considering** [63, 1278]. **Consistency** [1238, 51, 1420]. **Consistent** [1487, 311, 1722, 257]. **consistently** [1123]. **constant** [879, 204, 1765]. **constant-stress** [1765]. **Constrained** [1020, 682, 1211, 138, 810, 1649, 345, 513]. **Constraint** [380]. **Constraint-based** [380]. **constraints** [1169, 324, 852, 966, 1651, 894, 735, 940]. **construct** [1254, 753]. **construction** [1290, 198, 848, 1637, 659]. **consumption** [1546]. **containing** [1339]. **Contaminated** [189, 92]. **Context** [1016, 788]. **Context-specific** [1016]. **contiguous** [1456]. **Contingency** [297, 118, 496, 1408, 1293, 819, 562, 894, 1517, 344]. **Continuous** [268, 984, 1351, 1521, 1435, 500, 732, 1490, 1625, 1421, 842, 775, 1812, 1784]. **continuous-discrete** [500]. **continuous-time** [1625]. **continuously** [490, 822]. **continuum** [114]. **Contour** [767, 1766]. **contoured** [679, 776]. **Contours** [255]. **Contrasts** [326]. **Contribution** [422]. **control** [1369, 1711, 1559, 1772, 1529, 378, 811, 900, 1245, 1385, 820, 1292, 536, 616, 1638]. **controlled** [1736]. **Controlling** [1569, 1715]. **controls** [857, 408]. **controversial** [1244]. **Convergence** [1805, 143, 1558, 565, 1580, 14, 549]. **conversion** [1177]. **Convex** [404, 459, 1604, 862, 1451, 762]. **Convexity** [966]. **convolution** [1273, 140]. **convolution-type** [140]. **Conway** [1487]. **coordinate** [1481, 1579]. **coordinates** [124, 637]. **Copula** [842, 1715, 668, 604, 1087, 711, 1454, 1497, 1502, 1557, 1730, 1568, 1739, 1149, 800, 1319]. **copula-based** [1557, 1730, 1568]. **copulas** [1783, 1419, 824]. **core** [889, 889]. **Cornell** [878]. **corrected** [1334]. **Correcting** [970]. **Correction** [1627, 508, 1665, 1668, 339, 1642, 1478, 1463, 1792, 1812, 1572, 1359, 1175, 1505, 872]. **Correlated** [266, 1401, 388, 276, 1521, 1179, 983, 1731, 1089, 1292, 987, 1452, 757]. **correlation** [826, 308, 1376, 44, 37, 448, 1137, 1611, 1620, 598, 1170, 1459, 1564, 1032, 1073, 36, 761, 1749, 784, 1029, 675]. **correlations** [964, 352, 1011, 814, 45]. **correspondence** [335, 364]. **cost** [1406, 1529, 1148, 1178]. **cost-effectiveness** [1178]. **cost-optimal** [1529]. **count** [770, 1342, 983, 956, 1182, 1441, 987, 1153]. **Counting** [819, 1024, 1328]. **countrie** [1665, 1664]. **counts** [1352, 1327]. **Coupling** [1106]. **course** [560]. **covariables** [462]. **Covariance** [1509, 44, 679, 257, 835, 34, 19, 845, 30, 131, 1014, 1423, 426, 962]. **covariate** [505, 477, 1595, 1376, 309, 1380, 1323]. **covariate-adjusted** [1380]. **Covariates** [238, 133, 1375, 920, 655, 1364, 1245, 1148, 1288, 1605, 1247, 1754, 996, 1160, 1452, 1021]. **coverage** [356]. **covering** [1514, 1520]. **Covid** [1718]. **Covid-19** [1718]. **Cox** [1444, 450, 21, 1377, 972, 274, 1606, 1145, 1192, 644, 745]. **Cox-models** [274, 1145]. **CoxBoost** [972]. **CP** [1674]. **crash** [1410]. **crash-safety** [1410]. **crashes** [1409]. **CRC** [379, 371]. **Creasy** [1225]. **Creating** [465]. **Credit** [279, 1790, 1576, 607, 826, 929, 1325]. **Crisp** [420]. **Criteria** [296, 464, 1005, 1707, 990, 1121]. **criterion** [554]. **critical** [39, 726]. **CRL** [294]. **Cross** [296, 547, 1550, 1392, 501, 81, 1426, 758, 1634, 32, 1065, 1308, 1121, 51]. **cross-classification** [32]. **cross-entropy** [1550]. **Cross-validated** [547, 501]. **cross-validation** [1392, 81, 1426, 758, 1634, 1065, 1308]. **cross-validatory** [1121, 51]. **crossing**

[514, 1651]. **cubic** [75]. **Cumulants** [258, 534]. **Cumulative** [300, 134, 332, 908]. **cure** [896, 1587, 1296, 1606, 1042, 1763, 1126, 1443, 793]. **cured** [1498]. **current** [1740, 1147]. **curse** [731]. **curvature** [1021]. **curve** [1538, 1307, 1762, 76, 1699, 1634, 1776, 582, 1176]. **Curves** [278, 1486, 300, 1432, 1114, 723, 1186, 1588, 618, 1201, 1717]. **curvilinear** [85]. **CUSUM** [1805]. **cut** [1244]. **cutoff** [965]. **CXXR** [627]. **cyclical** [872].

D [379, 636, 122]. **D.** [539]. **DAG** [1053]. **DAG-models** [1053]. **daily** [1264, 927, 1618]. **Dandelion** [886]. **Dassios** [962]. **Data** [266, 1195, 212, 1614, 209, 261, 325, 1545, 189, 1636, 322, 208, 1235, 251, 248, 219, 1297, 272, 327, 216, 591, 379, 173, 231, 293, 639, 252, 916, 133, 1238, 611, 958, 1406, 612, 1457, 1528, 300, 709, 1683, 567, 1365, 301, 124, 984, 479, 1264, 1689, 1265, 1039, 443, 1527, 1130, 1361, 1246, 1351, 1196, 1017, 434, 83, 1097, 21, 721, 442, 1401, 1282, 399, 844, 1185, 589, 608, 873, 121, 1788, 393, 859, 1376, 1432, 1658, 876, 1456, 541, 902, 1125, 815, 1219, 451, 395, 445, 1403, 1357, 1741, 527, 594, 1631, 289, 1424, 1347].

data [1690, 1074, 677, 1373, 1635, 854, 578, 1040, 1628, 400, 489, 935, 1202, 1278, 1747, 1740, 1454, 1497, 1591, 1502, 1621, 1010, 936, 1031, 1701, 642, 641, 1666, 573, 396, 127, 427, 99, 560, 1342, 1721, 363, 983, 1046, 156, 1526, 956, 969, 1418, 452, 664, 1186, 1279, 1498, 1109, 1142, 455, 1181, 199, 531, 1574, 1714, 158, 35, 923, 1147, 1343, 637, 915, 1058, 1002, 1063, 1804, 334, 901, 1669, 1588, 1670, 1519, 1191, 1344, 1437, 848, 1671, 1412, 772, 354, 302, 122, 303, 1349, 416, 1423, 447, 1042, 1763, 1380, 1630, 1748, 771, 1803, 552, 1032, 160, 64, 456].

data [618, 1673, 435, 930, 579, 994, 1441, 1773, 235, 931, 981, 333, 1295, 1447, 171, 22, 689, 616, 1302, 539, 1431, 571, 609, 633, 720, 847, 1465, 1363, 1765, 397, 1542, 1370, 647, 1345, 1696, 1688, 1496, 588, 1339, 606, 1764, 1734, 1163, 1323, 119, 1332, 125, 1160, 1394, 1700, 420, 375, 828, 987, 120, 299, 441, 1452, 783, 1167, 939, 1249, 1749, 307, 640, 1596, 126, 965, 66, 330, 1319, 1275, 1479, 1153, 1573, 1792, 1724, 414, 907, 977, 1029, 1269, 1507, 769, 985, 1781, 1712, 1200, 968, 1061, 1329, 1450, 774, 1411, 823, 793, 897, 1782, 1111, 1446, 394, 1405, 176, 371].

data [1003]. **data-based** [99, 618]. **data-driven** [1689]. **data-fitting** [901]. **datasets** [191, 1667, 1668, 1510, 1460, 1720]. **DAVIS** [251, 306]. **Day** [239, 927]. **Death** [418, 906]. **deaths** [1130]. **Decision** [263, 291, 1188, 1299, 1550, 1692, 1673, 651]. **deck** [5]. **decking** [157]. **Decomposition** [1431, 932, 974, 1063]. **Deep** [1651, 1218]. **Deepwater** [816, 817, 818]. **default** [607, 826, 1723]. **defaults** [929]. **defectives** [1398]. **definite** [676]. **definition** [1525]. **degenerate** [1182]. **degree** [1270]. **deleting** [687]. **deletion** [759]. **demand** [770]. **demographic** [300, 1755]. **Denoising** [499, 1528, 1469]. **dense** [1379]. **densities** [756, 1069, 312, 892, 167, 1038, 1746, 1306, 1346]. **Density** [984, 60, 322, 1273, 703, 685, 71, 1252, 206, 445, 695, 491, 422, 1760, 492, 99, 360, 1253, 342, 637, 708, 1383, 334, 1428, 583, 1800, 1681, 1490, 1514, 140, 1308, 1551, 1725, 1111]. **Density-based** [984]. **depend** [655].

Dependence [1084, 1087, 1015, 372, 1730, 1412, 670]. **dependency** [1316]. **dependent** [1128, 645, 1307, 1557, 1312, 1148, 1303, 1047, 579, 1581, 1328, 1452, 1702, 861, 1479, 1280, 1612]. **depicting** [1069]. **Depth** [1631, 241, 451, 936, 673, 1082, 1630, 1267]. **Depth-based** [1631]. **Derivation** [293]. **Derivative** [186, 768, 1731]. **Derivatives** [285, 1092]. **descent** [1481, 841, 1579]. **description** [152]. **Descriptive** [392, 911]. **Design** [246, 1148, 820, 916, 881, 1369, 1632, 3, 1522, 946, 742, 1500, 1567, 806, 1769,

1637, 623, 482]. **designed** [132, 998, 160].
Designing [1385, 967]. **Designs**
[318, 1291, 1123, 1056, 1135, 554, 1290, 701,
1179, 1495, 1686, 1752, 131, 1292, 1751, 101,
546, 1332, 1553, 1390, 1134]. **destructive**
[1042]. **detect** [744, 1621, 1089, 94, 683].
Detecting [93, 425, 818, 282, 606, 595, 24,
62, 1057, 1418, 630, 54]. **Detection**
[1314, 149, 1397, 411, 1216, 79, 1138, 446,
1006, 1046, 872, 1333, 354, 1380, 1682, 649,
1318, 979, 1363, 1261, 1160, 1622]. **detector**
[1368]. **determinants** [1276].
Determinating [103]. **determination**
[1456, 1402, 1023, 1281]. **determine**
[134, 1692]. **Determining** [469, 965].
Deterministic [1486, 1688, 103, 313, 1723,
180, 997, 469, 1390].
deterministic-deterministic [1723].
detrending [1088]. **Detroit** [1237].
Developing [263]. **development**
[875, 948, 1276, 1770, 848, 624, 521].
developments [1574]. **deviance** [580].
Diagnosis [1285, 1277, 602, 1115].
Diagnostic
[988, 1632, 1347, 1753, 1482, 1006, 551].
Diagnostics
[94, 479, 759, 37, 370, 1120, 95, 414, 1037].
diagonalization [1282]. **dialog** [121].
diamond [1141]. **Dicing** [418]. **dictionary**
[1790, 1681]. **difference** [407, 1067, 1132].
difference-based [1132]. **differenced** [128].
differences [1379, 94, 65, 146].
Differencing [931]. **Different**
[321, 1795, 1229, 1327, 1439, 1096, 1796, 404].
differential [1559, 1772, 1080, 1177, 909,
1317, 1001, 743, 403, 1262]. **Differentiated**
[1801]. **differentiation** [1459]. **diffusion**
[1337, 1767, 1090, 1280]. **diffusions** [652].
Dimension
[1734, 1048, 991, 1509, 902, 1591, 1402, 1791,
1379, 845, 650, 433, 1301, 990, 1281, 1205].
dimensional
[1775, 829, 1282, 1157, 1377, 1376, 1709,
1658, 79, 1635, 1350, 1628, 1747, 355, 550,
1736, 1701, 641, 1733, 969, 841, 311, 1723,
1604, 1608, 747, 1266, 910, 1673, 1118, 1145,
1764, 1262, 992, 1203, 1691, 1213, 1304, 1537,
1759, 907, 1029, 1269, 1781, 968, 1464, 1782].
dimensionality [1254, 620, 145, 731].
dimensions [594, 1100]. **Direct**
[226, 1458, 1054, 51]. **direct-path** [1054].
directed [1208, 740]. **direction** [91].
directional [1527, 1062, 1074, 1630, 66].
Directions [195, 596]. **Dirichlet**
[1365, 1654, 1653, 1807].
Dirichlet-multinomial [1654, 1653].
Discarding [240]. **discharge** [818].
discontinuous [413]. **Discovered** [213].
Discovering [786]. **discovery**
[466, 946, 689, 693, 1715]. **discrepancy**
[1567, 899, 978]. **Discrete**
[1303, 268, 1457, 134, 1128, 1627, 1626, 1513,
1502, 1487, 363, 1415, 332, 462, 1459, 1426,
500, 732, 1514, 1233, 985]. **discretely** [754].
discretization [1011, 1752]. **discretized**
[656]. **Discriminant**
[17, 677, 236, 1278, 162, 163, 397].
discriminate [1010]. **Discriminating**
[1716]. **discrimination** [896, 6, 50, 14].
Discriminative [833]. **Discussion**
[144, 254, 179]. **disease**
[1352, 595, 610, 551, 683, 615, 968]. **diseases**
[460, 634]. **dispersed** [1487]. **dispersion**
[704, 1229]. **display** [122]. **dissimilarities**
[49]. **dissimilarity** [964, 402]. **Distance**
[236, 320, 1525, 436, 1376, 834, 1666, 396,
654, 107, 1261, 1203, 604, 793, 394].
distance-based [436]. **distances** [1172, 11].
distress [1278]. **Distributed**
[1690, 1467, 16, 1321, 1354, 552, 1742, 1446].
Distribution
[1480, 227, 366, 1813, 188, 842, 225, 1593,
264, 763, 1555, 1044, 63, 41, 1227, 1270, 1457,
1272, 982, 1055, 871, 1039, 1433, 1533, 134,
1527, 1550, 262, 1119, 1532, 765, 243, 671,
1228, 1088, 1185, 733, 1515, 98, 1513, 1590,
1494, 954, 1741, 289, 115, 574, 648, 804, 1374,
892, 141, 669, 1273, 752, 1312, 97, 684, 1320,

1386, 203, 415, 1418, 658, 841, 1109, 1020, 1154, 1103, 1506, 1648, 1098, 1512, 1076, 70, 707, 864, 943, 1412, 970, 597, 732, 715, 882, 194, 1335, 1552, 1748, 1803, 13, 169, 702, 1113, 1362, 773, 406, 1183, 1503, 629].

distribution [1530, 1023, 1765, 647, 1332, 753, 90, 513, 957, 480, 1359, 1358, 348, 564, 750, 760, 221].

Distribution-free [1480, 243, 597, 221].

Distributions [266, 740, 1486, 389, 1146, 1271, 1470, 1079, 1112, 196, 308, 412, 679, 953, 944, 975, 1316, 1716, 1360, 1492, 1562, 341, 792, 1384, 850, 1336, 1043, 1025, 1027, 1386, 290, 1415, 1385, 353, 1181, 1728, 1434, 782, 777, 316, 1060, 1568, 725, 732, 1746, 776, 1490, 1514, 1773, 1421, 417, 590, 1534, 22, 1341, 653, 349, 1189, 428, 1233, 1677, 632, 1811, 1771, 376, 66, 659, 1726, 1084, 1583].

Distributome [975]. **disturbances** [933].

divergence [496, 851, 827, 1027, 961].

divergence-based [1027]. **diverging** [1375].

Divide [319, 1293]. **Divide-and-Conquer** [319, 1293]. **divided** [1591]. **do** [76, 123].

document [1596]. **Documents** [229, 528].

DOLDA [1266]. **domain** [1279, 55].

Dominance [1746, 1315, 91]. **Don't** [123].

Dose [326]. **dot** [559]. **Double** [1435, 739, 1471, 945]. **double-regularized** [1471]. **double-truncation** [945]. **Doubly** [1612, 958, 1357, 1373, 1591, 1412, 571, 609, 720, 847, 514]. **doubly-censored** [847].

doubly-robust [1373]. **doubly-truncated** [1357]. **down** [1236]. **Download** [218].

Drawing [216]. **DRGP** [988]. **driven** [1689, 1297]. **Drivers** [1242]. **driving** [1408].

dropout [1475, 608, 357]. **dropouts** [1329].

drowsy [1408]. **dual** [1030]. **dual-view** [1030]. **due** [1068]. **duration** [421]. **Durbin** [228]. **Duxbury** [263]. **Dynamic** [215, 1198, 875, 1513, 288, 253, 394, 1656, 1436, 1221, 1125, 1499, 528, 613, 1603, 664, 199, 256, 339, 785, 1504, 302, 1787, 1045, 948].

dynamical [103, 311, 1371]. **dynamics** [1685].

e-E-insensitive [870]. **e-learning** [713].

EBLUP [544]. **ecological** [1648, 615].

ecology [100, 112]. **econometrics** [1794].

Economic [1369, 1406]. **economical** [788].

EDF [98]. **edge** [79, 1368].

edge-preserving [79]. **edges** [687]. **EDI** [156]. **Edition** [379, 538]. **editor** [509].

Editorial [1195, 150, 520, 919, 391]. **eds** [467]. **education** [1666]. **Educational** [231].

EEG [689]. **Effect** [38, 817, 85, 444, 1244, 1772, 766, 1316, 663, 1706, 1122, 1704].

Effective [326, 465, 1695, 1786, 1081].

effectiveness [1178]. **Effects** [266, 239, 1064, 755, 1246, 1401, 1125, 62, 1056, 884, 1402, 1031, 183, 473, 1131, 1439, 580, 1767, 1126, 773, 931, 537, 47, 1201, 996, 1160, 1268, 1467]. **efficacy** [1809].

efficiency [1795, 1276, 878, 203, 135, 553, 410, 555, 981, 1779, 1674, 1323]. **Efficient** [1470, 722, 871, 645, 1392, 187, 1100, 1373, 792, 1311, 254, 1154, 1104, 1098, 1063, 724, 1504, 934, 1274, 1575, 783, 962, 705, 659, 1538, 1799, 1377, 1481, 332, 1579, 540, 1170, 1602, 1301, 785, 346, 702, 1292, 1751, 762, 587, 564].

effort [147]. **Efron** [116]. **eigenvector** [6, 14]. **either** [91]. **elastic** [1643].

electrical [1143]. **electricity** [399, 927, 926].

element [1764]. **Elizabeth** [1316]. **ellipse** [146]. **ellipses** [106, 107]. **elliptical** [1802, 1542, 1523]. **elliptically** [679, 776].

ellipticity [1419]. **emerging** [908].

emission [82, 1205]. **emissions** [1676].

Empirical [541, 660, 325, 569, 473, 1773, 616, 1724, 745, 205, 1395, 711, 829, 1404, 1753, 312, 1417, 439, 1154, 135, 974, 1510, 970, 1776, 461, 1339, 380, 659, 644, 1124, 940, 5, 1792].

emulation [1301]. **encoding** [1565].

endogeneity [1711]. **endogenous** [1778, 980]. **endowed** [837]. **endpoints** [1742]. **energy** [1527, 1546]. **engagement** [1239]. **England** [300]. **enhanced** [1232].

enhancing [1670]. **enrichment** [1669].

Ensemble

[1659, 695, 1556, 611, 974, 1682, 1787].
ensembles [1673]. **Entropy** [288, 1550].
environment [875, 948, 532, 122].
Environmental [272, 1491]. **epidemic**
[1801]. **epidemiological** [434]. **epsilon**
[1228, 497]. **equal** [129]. **Equality** [988, 605,
1709, 679, 1114, 1768, 798, 821, 1085].
equation [284, 1317, 1176]. **equations**
[1559, 1772, 1080, 1137, 1177, 983, 1001,
1003, 1002, 743, 30, 403, 1093]. **equilibrium**
[1054]. **Equivalents** [326]. **ergodicity**
[1340]. **Errata** [112]. **Erratum**
[117, 948, 1099, 177, 1003, 718]. **Error**
[202, 226, 989, 937, 68, 1112, 1376, 1456,
1586, 181, 1245, 1393, 166, 1310, 1569, 618,
1064, 1163, 1214, 33, 1160, 700, 1122, 918].
error-free [1456]. **error-in-covariates**
[1245]. **Errors** [325, 292, 264, 223, 222, 276,
1482, 1179, 1731, 1059, 1442, 849, 1600, 800,
963, 996, 1162, 1324]. **errors-in-variables**
[1324]. **essential** [1285]. **EST** [423].
estimability [1698]. **estimate**
[1123, 312, 1317, 1253, 1306, 1214, 1694, 1735].
estimated [98, 990, 1443, 947]. **Estimates**
[1406, 937, 422, 1592, 34, 360, 353, 342, 135,
990, 404, 51, 1452, 61, 1190]. **Estimating**
[612, 232, 667, 1177, 189, 1334, 259, 147,
1330, 726, 1126, 681, 146, 800, 242, 894, 192,
193, 1444, 1538, 1128, 1244, 190, 62, 554,
1137, 1762, 884, 983, 585, 1003, 1002, 1804,
544, 1346, 114, 349, 1049, 1450, 484].
Estimation [1555, 41, 186, 1246, 1401, 1430,
1788, 1276, 1482, 239, 1454, 322, 1071, 274,
311, 1288, 1605, 852, 334, 265, 1349, 912, 267,
288, 1478, 1477, 472, 842, 1388, 1163, 1778,
761, 7, 1324, 1573, 348, 1531, 1087, 1271,
1528, 791, 9, 505, 905, 110, 896, 1039, 1314,
697, 1533, 1654, 1097, 645, 1230, 754, 1627,
1626, 468, 767, 739, 1432, 1481, 1125, 1559,
1772, 421, 451, 1518, 1307, 118, 109, 1727,
891, 446, 448, 284, 1761, 677, 315, 1373, 517,
950, 695, 1400, 1783, 60, 1374, 1613, 438,
341, 491, 628, 850, 945, 84, 492, 1043, 752].
estimation [1597, 99, 149, 824, 684, 557,
1155, 1744, 956, 1391, 415, 572, 737, 4, 1173,
1731, 1598, 256, 339, 1001, 1579, 1743, 1730,
1018, 1104, 1512, 1000, 1063, 1434, 1150,
1699, 362, 707, 1428, 743, 781, 906, 1437, 583,
1412, 40, 631, 899, 1800, 1681, 776, 416, 1445,
997, 1335, 771, 1810, 1116, 1008, 45, 57, 1713,
1441, 1113, 773, 1625, 67, 503, 849, 582, 1158,
413, 1447, 685, 1530, 1341, 571, 609, 1465,
880, 1110, 1674, 1345, 82, 588, 1703, 1729,
1332, 1331, 1189, 428, 33, 700, 1771, 1231,
1650, 369, 89, 1067, 1122, 1213, 1780, 604].
estimation [764, 330, 1805, 1680, 971, 1792,
1724, 1280, 1523, 1737, 1199, 735, 1151, 1725,
1488, 1624, 959, 999, 1132, 793, 1111, 25].
estimations [329, 1696]. **Estimator**
[295, 15, 1711, 1287, 206, 1578, 257, 372,
1350, 1417, 1286, 313, 370, 166, 346, 1014,
680, 986, 1207, 161, 1687, 510, 654, 12, 1019,
1479, 564, 763, 940, 71]. **Estimators**
[187, 254, 1633, 496, 1525, 1079, 710, 1252,
671, 139, 1086, 827, 893, 1059, 1330, 1568,
534, 795, 53, 140, 224, 794, 1508, 840, 1706,
1249, 604, 705, 549, 1551]. **Eulerian** [642].
Evaluating [1664, 1439, 1665]. **Evaluation**
[801, 10, 1078, 1322, 1024, 669, 1273, 1279,
899, 1284, 1675, 764, 5]. **event**
[427, 1526, 1748, 618]. **events** [689].
evidence [932]. **evoked** [1204]. **evolution**
[1057, 1665, 1664]. **Evolutionary**
[313, 1650]. **evolving** [1045]. **EWMA** [577].
Exact [68, 331, 166, 1023, 28, 134, 679, 1494,
556, 1290, 879, 363, 1386, 737, 332, 777,
1643, 764, 344, 1061]. **Exactly** [1813].
examination [1128]. **Examining**
[1698, 619]. **example** [737]. **examples** [582].
Excel [1083, 424, 858, 253, 263].
Exchangeable [168, 1097, 1423, 774].
exciting [1091]. **exit** [1417, 1807]. **exome**
[1142]. **Expansion** [233, 853, 1800, 403].
expansions [680]. **expectation**
[1627, 1626, 1785, 1311, 977, 1719].
expectation-maximization
[1627, 1626, 977]. **expectations** [1294].
expected [791, 459, 1354, 463, 1700, 1780].

expectile [1353]. **expectiles** [1198, 951]. **expenditure** [1547, 1546]. **experience** [6]. **experiment** [122, 546]. **experimental** [1290]. **Experiments** [246, 1135, 643, 132, 967, 1500, 160]. **expert** [389]. **Explainable** [1659]. **explanatory** [1287, 1756, 1310, 12]. **explicitly** [645]. **exploration** [300, 816, 1236, 1618]. **explorations** [90]. **Explorative** [302]. **Exploratory** [643, 886, 1642, 1641, 694, 120]. **explore** [1693]. **Exploring** [215, 799, 183, 1408, 975, 1237, 1240]. **Expo** [815, 1235, 591, 1636, 1614]. **exponent** [311]. **Exponential** [97, 1227, 505, 1272, 1094, 1741, 792, 945, 1429, 1320, 1744, 951, 1109, 1020, 1212, 857, 29, 943, 1746, 1380, 417, 590, 1530, 1458, 66, 1680, 1199, 1111]. **exponential-geometric** [1227]. **exponentiality** [1075]. **exponentially** [1107, 820, 1042]. **exponents** [103]. **Extended** [1610, 323, 500, 634, 375, 1787]. **Extending** [522, 1129, 502, 537]. **extensible** [530]. **Extension** [399, 1228, 1191, 1382, 1617]. **Extensions** [234, 180, 1332]. **external** [1238]. **extracted** [1760]. **Extracting** [741, 457]. **Extraction** [211, 383, 1281]. **Extremal** [1761]. **Extreme** [175, 1555, 1283, 1316, 574, 1594, 1086, 623].

F [1257, 1258, 538]. **F.** [489]. **face** [1755]. **Factor** [1402, 769, 1198, 1276, 1613, 752, 1303, 1566, 927, 901, 1220, 886, 114, 694, 1213, 1523]. **factorial** [1632, 701]. **Factorization** [328, 1044]. **factorizations** [838]. **factorize** [130]. **factorized** [1392]. **factors** [929, 1054, 1567, 1239, 47, 965, 1523]. **fails** [282]. **failure** [1544, 1403, 954, 1526, 1096, 952, 1534, 1149, 761, 1194, 1612]. **Fair** [1675]. **fallacy** [1369]. **false** [1715]. **familial** [365]. **families** [29, 417, 590, 634]. **Family** [287, 1146, 1271, 1384, 945, 200, 952, 1534, 1771, 659, 1680]. **familywise** [1569].

Faraway [537]. **Fast** [1722, 343, 561, 1082, 1092, 1414, 846, 1561, 1593, 1799, 384, 1161, 1028, 81, 1493, 1485, 1653, 862, 599, 653, 1262, 221]. **faster** [1306]. **fastWKendall** [1170]. **fat** [672]. **fault** [1779]. **fauna** [389]. **favorable** [1374, 588]. **fdANOVA** [1202]. **FDR** [942]. **Feature** [1376, 1679, 617, 1377, 1750, 1608, 1008, 1673, 1281, 1537, 1759]. **features** [1031, 1058, 1030, 1565, 812, 1764, 482]. **feedback** [67]. **Fernandes** [371]. **Ferraty** [489]. **fetal** [1130]. **fewer** [1379]. **FGM** [1149]. **fidelity** [767]. **Fields** [175, 1263, 1599]. **Fieller** [1225]. **FIGARCH** [569]. **filament** [696]. **file** [25]. **filling** [1486]. **Filter** [328, 1750, 1671, 545, 1787]. **filtered** [491]. **filtering** [853, 500, 743]. **filters** [153]. **Finance** [175]. **Financial** [217, 1449, 928, 289, 1278, 1010, 1780]. **Finding** [1142, 151, 1615, 1292]. **Finite** [756, 153, 1360, 290, 1803, 224, 96, 727, 60, 824, 1730, 855, 1445, 726, 510, 417, 590, 1458, 1764]. **finite-range** [855]. **Finite-sample** [290, 727]. **firm** [1394]. **First** [1807, 791, 954, 1482, 1417, 407, 1207, 1534, 91]. **first-exit** [1417]. **first-order** [1482, 1207]. **Fisher** [1678, 1550, 833, 648, 850, 841, 113, 653, 428, 323, 513, 1359, 1358, 1782]. **Fisher-Bingham** [1359]. **Fit** [323, 1480, 21, 494, 444, 78, 1381, 1521, 648, 719, 1621, 1338, 1127, 194, 1552, 1421, 647, 1758, 90]. **fits** [94]. **fitted** [991]. **Fitting** [1802, 1652, 273, 289, 264, 375, 182, 550, 429, 708, 901, 1348, 772, 1438, 106, 107, 588, 700]. **five** [557]. **Fixed** [292, 838, 1, 837, 85, 1456, 1125, 1320, 933, 931, 430]. **fixed-accuracy** [1320]. **fixed-effects** [1125]. **fixed-length** [1456]. **Fixed-rank** [838, 837]. **flexibility** [806]. **Flexible** [1543, 1181, 683, 1656, 896, 1595, 1015, 1434]. **flow** [1165]. **focal** [786]. **focus** [972]. **fold** [1426]. **follow** [989]. **football** [1662]. **forecast** [1620, 1619, 1616, 926].

Forecasting [144, 927, 1167, 1221, 1251, 875, 948, 928, 1315, 1297]. **forecasts** [660, 1615, 1618, 1617]. **forest** [1298, 1727]. **forests** [1535, 1774]. **form** [1287, 50, 571, 1388, 1090]. **Format** [327]. **forms** [348]. **formula** [1369, 940]. **formulas** [863, 1007]. **formulation** [1649]. **Fortran** [318]. **forward** [301]. **foundation** [161]. **Four** [1254, 1237, 1674]. **four-way** [1674]. **Fourier** [542, 203, 1414, 1649]. **fraction** [1587, 1498, 1126, 1398]. **fractional** [1501, 754, 284, 701, 1165, 1647]. **fractionally** [787, 128]. **frailty** [1403, 357, 1110, 1319]. **frailty-copula** [1319]. **frame** [836]. **framework** [1640, 454, 1220, 1263, 502, 1697, 521]. **free** [768, 1480, 1775, 243, 1750, 1456, 1208, 597, 1455, 221]. **Freight** [186]. **French** [584]. **frequencies** [1414]. **frequency** [1013, 86, 771, 55]. **Frequentist** [1059, 1684, 1316, 1024, 1393]. **Friedrich** [1793]. **Friendly** [246]. **Frommlet** [1258]. **Frontier** [223, 111, 374, 997, 1719, 1136]. **FTG** [1647]. **full** [1632, 1015]. **full-factorial** [1632]. **Fully** [1065, 1053, 488, 487, 1643]. **Function** [189, 233, 256, 1555, 1087, 1711, 134, 1378, 1578, 470, 130, 1789, 312, 1611, 1760, 914, 432, 1354, 1155, 415, 1653, 1506, 147, 1076, 334, 1412, 899, 1800, 1171, 413, 571, 840, 1420, 1729, 632, 753, 762, 1680, 1712, 339]. **function-based** [1611]. **function-on-function** [1378, 1578, 914]. **function-on-scalar** [1729]. **Functional** [1195, 450, 873, 445, 448, 261, 921, 923, 649, 293, 1200, 144, 709, 920, 443, 1196, 1595, 1198, 442, 1282, 444, 451, 766, 660, 1631, 1347, 1489, 1197, 446, 1665, 1664, 489, 935, 1202, 1620, 1721, 1204, 1301, 1588, 1670, 1047, 1310, 449, 447, 771, 64, 435, 1302, 1341, 1345, 420, 441, 1048, 1749, 1573, 358, 1199, 999]. **functionals** [612, 1092, 82]. **functioning** [909]. **Functions** [273, 328, 205, 1119, 1088, 445, 1454, 936, 1070, 956, 585, 1154, 1030, 708, 1383, 777, 814, 1629, 40, 346, 970, 306, 416, 1490, 1630, 485, 934, 1118, 80, 461, 1065, 1308, 7, 676, 1390]. **furnace** [606]. **fused** [762]. **Fusion** [1192, 620, 689]. **future** [943]. **Fuzzy** [1777, 330, 395, 1570, 420].

G [1271, 1257, 1258, 176, 1433, 1533, 725]. **g-and-h** [1433, 1533]. **G/** [725]. **GA** [1335]. **gain** [1500]. **Galea** [117]. **Gamma** [725, 756, 896, 605, 1590, 804, 1273, 1336, 374, 1098, 715, 1335, 1110, 1696, 1758, 763, 1136, 760, 294]. **GARCH** [1297, 672, 1449, 949, 1352, 511, 726, 283, 549, 1680, 1705]. **gas** [606]. **Gauss** [108, 170, 113, 29, 267]. **Gauss-Hermite** [267]. **Gauss-Seidel** [113]. **Gaussian** [1607, 1026, 695, 892, 260, 1502, 1010, 97, 1386, 329, 1804, 1301, 966, 416, 1250, 1356, 1647, 1715, 348, 1554, 1787]. **GCV** [960]. **Gelman** [379]. **gene** [613, 811, 889]. **General** [273, 281, 225, 1802, 911, 243, 1492, 1043, 35, 782, 1769, 32, 1037, 1406]. **general-purpose** [1037]. **Generalised** [1739, 267]. **Generalization** [188, 944, 29]. **generalizations** [1515]. **Generalized** [790, 1607, 1366, 1001, 988, 901, 288, 1133, 1713, 675, 916, 1544, 1457, 896, 1287, 1401, 1757, 115, 1137, 892, 561, 1557, 1485, 983, 1429, 658, 1679, 1714, 473, 77, 1127, 993, 1657, 1003, 1002, 1434, 785, 715, 1335, 702, 1718, 1776, 1362, 537, 1503, 105, 629, 1346, 1149, 1110, 647, 1650, 957, 705, 1735, 587, 1726, 1684, 959, 868, 192, 193]. **Generating** [388, 319, 1751, 764, 1469]. **Generation** [550, 1811, 982, 308, 337, 701, 946, 486, 740, 539, 623]. **Generative** [1710]. **generator** [46]. **generics** [502]. **genes** [691, 889]. **Genetic** [220, 600, 1391, 382, 619, 474, 1232, 811, 967, 895, 1570, 634, 1004]. **genome** [1257, 1256, 1258, 1255, 1260, 1259]. **genome-wide** [1257, 1256, 1258, 1255, 1260, 1259]. **genomic** [1403]. **genomics** [1645].

Genshiro [381]. **Gentle** [467, 298]. **genuine** [151]. **Geoadditive** [277]. **geocoded** [1447]. **geographical** [908]. **geology** [93]. **Geometric** [1621, 1340, 1227, 17, 589, 573, 894]. **geometrical** [48]. **Geometrically** [998]. **geometries** [837]. **geometry** [132, 162]. **geophysical** [83]. **George** [371]. **Germ** [169]. **GEV** [1667, 1668]. **GEVA** [573]. **GGobi** [522]. **Gibbs** [1652, 1246, 879, 350, 207]. **Gini** [1437, 1431]. **given** [543, 1685, 317, 131, 142, 107]. **Glaciers** [593]. **GLMM** [170]. **global** [517, 1604, 1451, 1021, 1759]. **global-local** [1451]. **Glomerulosclerosis** [1682]. **GLS** [1088]. **GMM** [727, 822]. **GMM-based** [727]. **GO** [1350]. **Godambe** [1695]. **GOLFS** [1759]. **Gompertz** [958]. **good** [1133]. **Goodman** [142]. **Goodness** [494, 1381, 648, 719, 194, 1758, 90, 1480, 78, 1621, 1338, 1552, 1421, 647]. **Goodness-of-fit** [494, 1381, 648, 719, 194, 1758, 90, 1480, 78, 1338, 1552, 1421]. **GPM** [1596]. **GPU** [1579]. **GPU-parallel** [1579]. **GQL** [1229]. **GQL-based** [1229]. **gradient** [684, 841, 1187, 1371, 1554]. **Gram** [1304]. **Graph** [216, 812, 1261]. **Graph_sampler** [1053]. **Graphic** [466]. **Graphical** [1492, 817, 816, 593, 390, 1046, 1236, 425, 199, 650, 1016, 842, 119, 237]. **graphically** [594]. **Graphics** [215, 1481, 498, 120, 623, 523]. **Graphs** [641, 1222, 1208, 740, 559, 812, 465]. **greater** [1574]. **Greedy** [1342]. **gretl** [1797, 1794, 1795, 1798]. **greyvalue** [696]. **greyvalue-oriented** [696]. **grinding** [1141]. **GRM** [1450]. **gROC** [1699]. **Group** [991, 742, 139, 741, 1516, 356, 1474, 1302, 947]. **group-specific** [1302]. **Group-wise** [991]. **grouped** [1375, 854, 1186, 1437, 1243, 375]. **grouping** [22]. **groups** [35, 1344, 861]. **growth** [953, 1176]. **GS** [889]. **GSDAR** [1485]. **GSDMM** [1596]. **guarantee** [1485]. **guaranteed** [1055]. **Guide** [318]. **Gumbel** [41, 98, 1530].

H [117, 379, 1122, 1433, 1533, 1693]. **H-relative** [1122]. **habitat** [389]. **half** [997]. **half-normal** [997]. **halfspace** [1267]. **Hall** [379, 371]. **Hall/CRC** [379, 371]. **Hamiltonian** [1187, 912, 1035]. **Hanafi-Wold** [1366]. **Hand** [539]. **Handbook** [467]. **handle** [706]. **handles** [1299]. **handling** [1367]. **Hands** [614, 809]. **Hands-on** [614, 809]. **happiness** [1639]. **Hard** [1498]. **Härdle** [467]. **harmonics** [102]. **Hastings** [1223, 1340]. **Hausdorff** [396]. **having** [1148]. **Hawaii** [923]. **Hawkes** [1612]. **Hazard** [204, 1444, 470, 1581, 1479]. **hazards** [1375, 463, 1147]. **health** [1499, 770, 418]. **healthcare** [1457]. **heavy** [1112, 334, 1344, 1341, 588, 1111]. **heavy-tailed** [1112, 334, 1341]. **Hellinger** [793]. **heplots** [526]. **heritability** [831]. **Hermite** [267, 403]. **hermiter** [1703]. **Hessian** [195, 596]. **heterogeneity** [421, 1663, 744, 922, 634, 1176]. **Heterogeneous** [1397, 825, 1333, 1192, 1467]. **Heteroscedastic** [1112, 1146, 1374, 361, 4, 1021]. **heteroscedasticity** [1678, 518, 857, 1152, 861]. **Heteroscedastie** [264]. **heteroskedastic** [698]. **heteroskedasticity** [739, 257, 1704]. **heuristic** [308, 1138, 1335]. **heuristics** [619, 549]. **HGLM** [357]. **hhsmm** [1623]. **Hidden** [1676, 1623, 468, 501, 891, 1785, 199, 1231, 1702]. **Hierarchical** [1505, 1521, 1255, 307, 1407, 1527, 1654, 1169, 1057, 687, 183, 610, 636, 683, 1472, 304, 1548, 1257, 1256, 1258, 1260, 1259]. **hierarchically** [1454]. **Higgins** [431]. **High** [829, 1157, 1658, 1736, 1733, 747, 456, 1203, 1775, 1509, 1282, 1709, 902, 1635, 1350, 1628, 1747, 355, 1701, 641, 102, 969, 1791, 1723, 1604, 988, 1608, 637, 1266, 1565, 1673, 1118, 1145, 1764, 1262, 992, 89, 1691, 1213, 1304,

1759, 907, 1029, 1269, 1781, 968, 1464, 1782]. **high-dimension** [1791]. **High-dimensional** [829, 1157, 1658, 1733, 747, 1775, 1282, 1709, 1635, 1628, 1747, 1701, 969, 1723, 1604, 1608, 1266, 1145, 1262, 992, 1213, 907, 1029, 1269, 968, 1464, 1782]. **high-order** [102]. **higher** [1662, 1777, 736, 1666, 814, 583, 1007]. **higher-order** [1662, 736, 814, 583, 1007]. **highest** [1490, 1514]. **highly** [125, 564]. **histograms** [778]. **Hjorth** [1424]. **HMMs** [1576]. **Holonomic** [841]. **homogeneity** [205, 548, 1386, 877, 801, 746, 1773, 961]. **homogeneous** [1024]. **homology** [1540]. **homoscedasticity** [729, 1194]. **Horizon** [816, 817, 818]. **Horvitz** [554]. **hospital** [612]. **hot** [157, 5]. **hot-deck** [5]. **House** [287, 1637]. **Household** [1546]. **households** [1547]. **Housing** [1641, 1640, 1638, 1642]. **Howard** [466]. **hubs** [813]. **hull** [459, 862, 285]. **human** [1770]. **Hunting** [212]. **hurdle** [1499]. **Hybrid** [686, 1539, 1544, 1623, 1424, 1557, 1666, 1425, 1723, 1297]. **Hydrology** [175]. **Hyper** [347]. **Hyper-rectangular** [347]. **hyperbolas** [106]. **hyperbolic** [629, 1726]. **hyperparameters** [135]. **hyperplane** [1728]. **hyperplane-truncated** [1728]. **hypoelliptic** [1559]. **hypotheses** [359, 657]. **hypothesis** [1709, 526, 1072, 804, 1393, 198, 843, 1200, 1464]. **hysteretic** [1352].

i.i.d [726]. **ICC** [1249]. **identifiability** [1698]. **identifiable** [835]. **Identification** [73, 128, 722, 405, 116, 872, 988, 908, 1263, 1052, 1781, 1467, 1583]. **Identifying** [326, 1070, 925, 813, 92, 573, 691, 634, 1786]. **identity** [761]. **IDW** [1539]. **ignorable** [1475, 1450]. **II** [133, 728, 1094, 807, 1185, 1381, 1590, 1716, 1741, 1424, 1473, 116, 1393, 867, 1552, 1362, 1765, 783]. **III** [1228, 314]. **IIR** [328]. **ill** [511]. **ill-conditioned** [511]. **illness** [906]. **illness-death** [906]. **Illustrations** [173]. **image** [81, 696, 1570, 406]. **imagery** [369]. **images** [46, 1760]. **imaging** [892]. **imbalanced** [1667, 1668]. **imbalances** [477]. **immersive** [122]. **Immigrant** [1639]. **immigration** [1642, 1641]. **Impact** [817, 909, 156, 818, 1052, 1638]. **implement** [502]. **Implementation** [182, 941, 1338, 286, 285, 108, 844, 1082, 653, 623, 869]. **Implementing** [436, 350, 1313]. **Implied** [286, 457]. **Importance** [268, 1188, 645, 1100, 1673, 1422]. **important** [691]. **imposed** [32]. **Improve** [233, 937, 203, 691]. **Improved** [860, 1404, 821, 661, 1184, 1113, 794, 225, 1553, 1270, 1494, 40]. **Improvement** [727, 872, 1323]. **improvements** [278]. **Improving** [1193, 324, 1278, 938, 1695, 990, 981, 369]. **Imputation** [259, 1361, 1522, 1161, 1288, 1605, 1310, 1248, 1691, 1812, 1784]. **imputing** [1549]. **Inaccurate** [1083]. **INAR** [1251, 1607, 1512, 864]. **incidence** [1594, 1023]. **including** [1801, 1413]. **Inclusion** [318, 554]. **income** [1685, 1547, 1431]. **Incomplete** [238, 1685, 191, 1631, 832, 1700]. **incompletely** [1447]. **incorporating** [448, 1208, 1779]. **increasing** [410]. **independence** [722, 1492, 562, 1016, 1084]. **Independent** [1105, 1273, 581, 703, 1345]. **Index** [921, 254, 988, 751, 1476, 1770, 1761, 1086, 1155, 1127, 1247, 1000, 1437, 631, 142, 1008, 1382, 1524, 1431, 1637, 1064, 865, 963, 1051, 1398, 1584]. **indexes** [1788, 1305, 1672, 930]. **indicator** [1660]. **indicators** [1662, 488, 487, 1531]. **indices** [1727, 719]. **indirect** [1263]. **individual** [580, 1319]. **INDSCAL** [584]. **induced** [475]. **induced-order** [475]. **induction** [1550, 1692, 651]. **industrial** [1456]. **industry** [930]. **inequality** [1685]. **inertia** [366]. **infection** [612]. **infectious** [460]. **Inference** [1557, 274, 1362, 1259, 1765, 1593, 1700, 644, 706, 1227, 1270, 917, 1470, 1576, 1501, 1172,

829, 1449, 1352, 902, 736, 1028, 1101, 656, 1026, 1257, 835, 950, 1473, 1256, 1321, 1258, 1311, 1502, 178, 1031, 170, 1109, 1560, 1091, 1648, 1657, 1131, 1058, 317, 1510, 1076, 1325, 1695, 1504, 1371, 1042, 1052, 1106, 579, 1255, 1260, 1534, 1458, 1149, 1165, 1340, 283, 380, 1462, 1463, 504, 987, 757, 883, 344].

Inferences [1152, 993, 632, 90, 1531]. **inferential** [1229]. **inferiority** [1742].

Inferring [814, 1801]. **infinite** [1566, 1752, 1118]. **infinite-dimensional** [1118]. **inflated** [1044, 770, 1288, 1104, 1328].

Influence [989, 479, 1611, 219, 432, 893, 255, 370, 77, 698, 619, 553, 406, 1145].

Influential [37]. **information** [1685, 722, 896, 457, 1361, 448, 312, 452, 540, 570, 1500, 1567, 1695, 1577, 483, 333, 689, 1759, 1151, 539]. **information-based** [896]. **informative** [608, 741, 1810, 1329].

infrastructure [975, 641]. **inhomogeneous** [1026, 1070]. **initial** [990, 480].

initialization [1184]. **injuries** [1410].

injury [1406]. **INLA** [615]. **innovation** [1230, 864]. **innovations** [1226]. **inputs** [1118]. **insensitive** [870]. **instability** [1334].

installation [911]. **instantaneous** [771].

instrument [617]. **Insurance** [175, 1287].

integer [1352, 1705, 701, 1091, 1680].

integer-valued [1352, 1705, 1091, 1680].

Integrated [936, 1036, 787, 470, 166].

integrating [635]. **Integration** [209, 1054, 1657]. **Integrative** [1403].

intelligence [1275]. **Intelligent** [218].

Intensity [295, 791, 110, 557]. **inter** [366, 927, 1203]. **inter-point** [1203].

inter-zone [927]. **Interacting** [527, 855].

Interaction [1564, 1378, 119, 869].

Interactive [215, 121, 635, 127, 643, 1402, 1046, 498, 1178, 1242, 1637, 119, 125, 120, 623, 523].

intercept [178, 1134]. **Interclass** [398].

interdependence [1326]. **interest** [1280].

Interface [253, 249, 237]. **intermediate** [696]. **internal** [530]. **internals** [627].

Internet [247]. **interpolants** [856].

Interpolation [1264, 751]. **interquartile** [1768]. **interrelations** [975]. **Interval** [401, 1150, 700, 1683, 567, 505, 392, 399, 844, 393, 395, 400, 1278, 396, 1744, 158, 778, 356, 610, 904, 848, 1763, 1570, 426, 720, 1465, 397, 1542, 1420, 1452, 1051, 971, 394].

interval-censored [1683, 1420].

interval-data-based [1278].

interval-valued [392, 778, 1542]. **intervals** [916, 958, 751, 728, 807, 860, 826, 866, 1099, 1536, 1289, 1095, 1384, 1611, 575, 1320, 1415, 38, 585, 820, 926, 801, 1472, 1776, 1766, 503, 1339, 1553, 753].

Interview [298, 340, 381, 478]. **Intra** [239, 366, 927, 930, 761]. **intra-cluster** [761].

intra-day [927]. **intra-industry** [930].

intraclass [784]. **intractable** [1599].

Introducing [974]. **Introduction** [208, 119, 542]. **Invariance** [407]. **invariant** [1806].

Inverse [1607, 189, 260, 108, 1039, 710, 859, 892, 1417, 97, 1386, 88, 845, 57, 1647, 760].

inversed [104]. **inverses** [332]. **inversion** [1710]. **invertibility** [1117]. **investigate** [1305]. **Investigating** [336, 1229].

Investigation [1250, 1083]. **iPlots** [623].

irregular [1528, 823]. **IRT** [183]. **ISBN** [176]. **ISE** [988]. **isotonic** [1123].

isotonizing [1014]. **issue** [1195, 452, 919, 119]. **Issues** [1034, 982, 436, 182, 468, 506].

Italian [1660]. **item** [909, 183, 534, 680, 795]. **items** [909]. **iteration** [1708]. **Iterative** [499, 1138, 1180, 1262, 783, 918, 959].

J [431, 379, 538, 537]. **J.** [467, 537].

Jackknife [1753, 503, 1250]. **jackknifed** [1207]. **Jacobi** [113, 36]. **James** [431, 298, 876]. **James-type** [876]. **Japan** [1718]. **Jasp** [306, 576]. **Java** [532, 251, 306, 533]. **Java-based** [251, 306].

Java/R [532]. **Java/R-based** [532].

JavaStat [532]. **JavaStatSoft** [482]. **Joint**

[1182, 1644, 1160, 790, 1377, 1473, 1427, 1031, 1526, 1439, 1568, 1096, 1460, 996, 1462, 1463, 1319, 971, 750, 968, 1329]. **joint-quantile** [1427]. **jointly** [577]. **judgment** [1077]. **Jump** [1455, 1318, 1458, 1280]. **jumps** [1388]. **just** [123].

Kalman [500, 743, 1787]. **Kalman-filtering** [500]. **Kaplan** [370, 1479, 940]. **kappa** [801]. **KDE** [1297]. **Keeping** [229]. **Kendall** [343, 1611, 1170, 1326]. **Kernel** [102, 903, 1681, 1581, 173, 1087, 1254, 1747, 422, 1487, 492, 99, 956, 415, 1066, 1253, 703, 1371, 1774, 163, 440, 413, 514, 1345, 1696, 51, 1218, 1269, 1551, 1725, 1353, 1111]. **Kernel-based** [903]. **kernels** [1487, 1731, 1560]. **KGode** [1371]. **Khmaladze** [1338]. **kink** [1778]. **Kitagawa** [381]. **KLERC** [1353]. **KLIMT** [635]. **KmL** [578]. **knockoff** [1671, 1715]. **Knockoffs** [1645, 1736]. **knot** [998, 1428]. **knots** [461]. **knowing** [632]. **knowledge** [1279, 1239]. **known** [1513, 1336, 1490, 1421, 146, 977, 1084]. **Kolmogorov** [1506]. **kriging** [1775, 1254]. **Kronecker** [26]. **Kruskal** [142]. **Kullback** [978]. **Kumaraswamy** [1534]. **Kumaraswamy-** [1534]. **kurtosis** [232]. **KyPlot** [252].

Labeled [1589]. **lack** [444, 1127]. **lack-of-fit** [444, 1127]. **Lag** [129, 714, 670]. **Lag-length** [129]. **lagged** [1067]. **Lagrangian** [1353]. **land** [925]. **Landau** [196]. **Langevin** [1678]. **Langevinized** [1787]. **Language** [250, 713]. **languages** [626]. **LAPACK** [1795]. **Laplace** [508, 1655, 1360, 115, 203, 188, 1710, 385, 1507]. **LARCH** [569]. **Large** [1702, 1265, 1799, 1481, 405, 1591, 1728, 1163, 638, 307]. **Large-scale** [1702, 1481, 638, 307]. **Lasso** [1738, 1471, 1579, 714, 1718, 674, 762, 1193, 481]. **late** [1793, 748]. **Latent** [721, 1715, 825, 434, 1722, 1627, 1626, 799, 438, 749, 1666, 1030, 1156, 1569, 1748, 1478, 1477, 1149, 380, 1176, 1745, 968, 484]. **lattice** [60, 1133, 502]. **lava** [749]. **lava-package** [749]. **law** [791, 1597, 1806]. **laws** [1399]. **layout** [636]. **Lazy** [674]. **LDA** [1596]. **learner** [885]. **Learning** [1673, 1144, 713, 1790, 1655, 1216, 1217, 834, 635, 154, 1208, 1311, 525, 1547, 1666, 1142, 540, 570, 1648, 1619, 1670, 210, 1565, 1295, 1649, 1192, 1041, 1720, 1749]. **Least** [993, 40, 106, 49, 15, 1378, 1097, 1177, 1374, 878, 1366, 565, 719, 432, 437, 1580, 1368, 53, 849, 654, 1093, 71]. **Least-squares** [106, 1177, 53, 849, 1093]. **leave** [1392, 1634]. **leave-one-out** [1392]. **leave-pair-out** [1634]. **left** [412, 633, 840, 1465, 1420]. **left-truncated** [412, 633]. **Leibler** [978]. **Leisch** [1793]. **lemma** [57]. **length** [876, 1456, 129, 1554]. **length-biased** [876]. **lengths** [1340]. **Leone** [1146]. **Let** [1616]. **letter** [509]. **level** [1069, 1056, 1755, 811, 1071, 360, 1178, 1411]. **levels** [543, 446]. **Levene** [877, 552]. **Levene-type** [877]. **leverage** [15, 988, 533]. **Levinson** [228]. **Lévy** [941, 684, 1560, 1164]. **Leybourne** [670]. **libeemd** [974]. **Library** [253, 1795]. **Life** [207, 63, 1557, 1609, 952, 1483, 1700, 1771]. **life-testing** [1483]. **lifetime** [896, 1017, 944, 1042, 1773, 330, 1051, 977]. **lifetimes** [1094]. **like** [1346]. **Likelihood** [1357, 259, 511, 219, 684, 1042, 1149, 268, 283, 632, 1280, 1136, 706, 896, 1395, 697, 645, 1287, 182, 501, 679, 736, 972, 1404, 1753, 1321, 628, 850, 945, 752, 1597, 824, 1386, 1107, 1253, 1653, 610, 1730, 1091, 463, 1131, 708, 1510, 1434, 777, 581, 1092, 1695, 30, 715, 1250, 39, 45, 1773, 1776, 67, 1508, 1388, 1339, 1214, 1332, 987, 513, 1213, 604, 659, 784, 1792, 1724, 763, 968, 644, 959, 1036, 1124, 745, 940, 1599]. **likelihood-** [896]. **Likelihood-based** [1357, 1149, 1280, 972, 1339]. **likelihoods** [1294]. **liking** [1669]. **Lima** [1594]. **limit**

[1006]. **Limitations** [1502]. **limited** [767]. **limits** [363, 1160, 348]. **Lindley** [1271, 1270, 1457, 1039, 954, 1473, 1810, 1332]. **Lindley-G** [1271]. **line** [1228, 700, 1573, 1049]. **lineage** [696]. **Linear** [325, 749, 177, 255, 292, 272, 1423, 267, 1796, 397, 238, 1464, 916, 1375, 1656, 920, 9, 1221, 26, 1119, 1287, 844, 1578, 1788, 928, 1476, 1705, 401, 153, 508, 75, 1707, 109, 687, 1757, 1026, 1489, 1482, 701, 526, 1289, 383, 1350, 138, 1115, 561, 723, 1031, 1485, 1364, 874, 1516, 425, 888, 658, 598, 1714, 473, 1020, 77, 148, 1018, 1127, 1604, 988, 197, 993, 1606, 1608, 1003, 1002, 1085, 743, 94, 933, 385, 1445, 1016, 822, 1569, 95, 57, 1713, 162, 440, 537, 472, 413, 105, 1145, 1341, 652, 720, 82, 1647, 731, 33, 1093, 1162, 48]. **linear** [898, 1805, 1324, 1737, 1309, 1812, 1784, 587, 1199, 1583, 1124, 999, 1132, 1134, 71, 1732]. **linearity** [709, 1789]. **linearized** [1286]. **lines** [861]. **Linguistic** [211]. **Link** [253, 1155, 1629, 1697, 632]. **Linked** [636]. **Linking** [245]. **Liquidity** [239]. **LIR** [844]. **literature** [93]. **Liu** [1159, 1471, 1687, 1019]. **LMS** [48]. **load** [399]. **loadings** [1012]. **Local** [443, 230, 949, 273, 177, 145, 1118, 413, 797, 1119, 527, 372, 1070, 42, 148, 1474, 1451, 731, 674, 1759, 1111]. **locally** [1062, 256, 339]. **location** [1244, 139, 1357, 446, 1384, 1744, 1598, 857, 781, 952, 564, 1554]. **location-scale** [1357, 1384, 781]. **Locations** [242, 1143]. **log** [1633, 1146, 1271, 1079, 26, 227, 1705, 1716, 687, 804, 1107, 370, 1653, 585, 463, 852, 952, 1016, 1113, 1413, 647, 950]. **log-ACD** [950]. **log-binomial** [852]. **log-gamma** [804]. **log-likelihood** [1107, 1653, 463]. **log-linear** [26, 1705, 687, 1016]. **log-location-scale** [952]. **log-logistic** [1146, 1271, 1716, 1113]. **log-normal** [1633, 1716, 647]. **log-rank** [370, 585]. **log-symmetric** [1079]. **Logistic** [265, 1120, 881, 1146, 1271, 1430, 1646, 1716, 1741, 1286, 1598, 1605, 818, 70, 50, 1207, 1113, 794, 1688, 1019, 699, 1446]. **Logit** [336, 985, 566, 1028, 1573, 735, 1684]. **loglinear** [305]. **lognormal** [1010]. **logspectra** [387]. **long** [730, 579, 404]. **long-range** [579]. **long-term** [730]. **Longitudinal** [325, 1475, 479, 1246, 1351, 83, 1401, 589, 608, 1219, 1690, 1373, 578, 1031, 1179, 915, 1058, 1003, 1002, 1063, 1644, 1160, 1394, 504, 1717, 1573, 414, 1812, 1784, 1329, 1134]. **longitudinal-survival** [1058]. **look** [1011]. **Lorenz** [1186, 1776]. **Lorenzen** [1369]. **loss** [1533, 1287, 885, 33, 762, 1199, 1712]. **loss-based** [1199]. **losses** [1780]. **lot** [1398]. **Low** [84, 902, 1100, 20, 838, 910, 1398]. **low-dimensional** [910]. **low-rank** [838]. **Low-storage** [84]. **lower** [1686]. **lower-order** [1686]. **LTS** [48]. **Lyapunov** [103, 311]. **M** [117, 1257, 1258, 725]. **M/** [725]. **machine** [1217, 241, 154, 525, 1142, 1296, 1648, 1565, 870, 1295, 514, 630]. **MAD** [1806]. **made** [410]. **magnitude** [1665, 1664]. **main** [699]. **maintenance** [521]. **Makeham** [882]. **making** [530]. **Malliavin** [1489]. **management** [1660]. **manifold** [837, 165, 1572, 1571]. **manipulation** [360]. **Manly** [538]. **Mann** [555]. **MANOVA** [58, 1464]. **manufacturing** [127, 1279]. **many** [1339]. **map** [925, 1647]. **mapping** [610, 615]. **Maps** [215, 354]. **Mardia** [232]. **marginal** [308, 824, 462, 801, 1294, 140, 1452]. **marginalization** [1493]. **marginals** [879, 430, 894]. **marginals/conditionals** [894]. **marked** [490]. **Market** [281, 516, 716, 455, 1622]. **markets** [929]. **Markov** [1623, 1685, 1222, 1652, 468, 501, 949, 1005, 319, 1676, 891, 1562, 1785, 178, 374, 872, 743, 906, 1325, 1156, 1625, 1455, 1801, 1318, 652, 1458, 1496, 1231, 1702, 344, 1599]. **Markov/semi** [1623]. **Markov/semi-Markov** [1623].

Markovchart [1529]. **Marquardt** [29]. **MARS** [185, 461]. **martingale** [1338]. **Mass** [233, 956, 410]. **massive** [1510, 1688, 1446]. **matched** [1245]. **matching** [550, 1415, 1371, 691]. **Mathematica** [172]. **matrices** [837, 1790, 964, 1389, 679, 835, 836, 828, 1]. **Matrix** [1677, 1044, 1509, 1282, 308, 1481, 257, 34, 1066, 1579, 50, 838, 1014, 1577, 57, 32, 426, 1458, 36, 1093, 1675, 27, 1624, 1]. **Matrix-variate** [1677]. **maximal** [1459]. **maximization** [1627, 1626, 1785, 1311, 966, 715, 977, 1719]. **maximize** [723]. **Maximum** [945, 259, 752, 1253, 1434, 288, 268, 1332, 1406, 697, 645, 1287, 628, 850, 1597, 708, 142, 45, 67, 1508, 1214, 513, 1213, 604, 763, 968]. **maximum-likelihood** [604]. **maxLik** [628]. **Maxwell** [1487]. **may** [233]. **mboost** [972, 809]. **MCA** [366, 910]. **MCMC** [143, 355, 341, 1104, 1602, 553, 1037]. **MCS** [976]. **MD*ReX** [245]. **MDS** [54]. **Mean** [242, 68, 450, 949, 190, 93, 280, 1701, 1027, 1610, 577, 969, 737, 166, 1379, 845, 1152, 416, 1116, 510, 1677, 1537, 918, 1805, 1812, 1784, 940, 25]. **mean-conditional** [1610]. **mean-variance** [1677, 1537]. **means** [1633, 16, 563, 605, 1709, 395, 1009, 1665, 1664, 578, 810, 455, 1191, 910, 346, 1022, 1478, 1477, 10, 419, 420, 1200]. **Measure** [236, 494, 851, 909, 1621, 893, 848, 1472, 846]. **measured** [1006, 1160]. **Measurement** [264, 1112, 1376, 1456, 1586, 1310, 1064, 1163, 1214]. **measurements** [611, 1475, 1143]. **Measures** [239, 260, 989, 1665, 1664, 1423, 1649, 961]. **Measuring** [692, 1326]. **mechanism** [529, 1056, 1804]. **media** [1669]. **Median** [1211, 320, 666, 1385, 80, 1508, 705]. **medians** [18]. **meets** [525]. **Meier** [370, 1479, 940]. **Meixner** [684]. **melanoma** [1042]. **melt** [593]. **memorial** [748, 1793]. **memory** [1369, 569, 404]. **memory-type** [1369]. **mesenchymal** [696]. **Meta** [1319, 531, 1239, 783]. **Meta-analysis** [1319, 783]. **meta-data** [531]. **meta-knowledge** [1239]. **Metadata** [155, 159]. **Method** [297, 992, 1444, 1188, 1711, 937, 1532, 942, 563, 605, 79, 876, 62, 1313, 1631, 1747, 655, 195, 1384, 390, 1760, 1046, 409, 425, 737, 471, 1253, 1743, 1343, 135, 1089, 886, 1092, 69, 1263, 1472, 1801, 461, 114, 1214, 349, 682, 584, 1786, 1452, 513, 957, 1717, 1081, 1469, 971, 1737, 1726, 1725, 1035, 959, 745, 484, 5, 221, 116]. **methodological** [1415]. **methodologies** [878]. **methodology** [1257, 1258, 1255, 1260, 1259]. **Methods** [1244, 274, 265, 303, 1496, 837, 611, 896, 1632, 797, 393, 595, 1209, 241, 24, 1404, 1114, 315, 1373, 517, 324, 296, 667, 178, 492, 31, 374, 1288, 1605, 1588, 551, 1310, 912, 1335, 1565, 1687, 1008, 538, 502, 616, 10, 1346, 1331, 1233, 1771, 764, 699, 968, 1036, 467]. **metric** [834, 1540]. **Metropolis** [141, 1223, 806, 1034, 1455, 1340]. **microarray** [541, 967, 616]. **microbiome** [1671]. **microdata** [430]. **Microsoft** [263, 858, 1083]. **migration** [1790]. **milk** [466]. **Milledgeville** [1237]. **Miner** [218]. **minimal** [917, 100, 112]. **Minimax** [82]. **Minimization** [226, 990]. **minimize** [918]. **Minimizing** [1005, 1536]. **Minimum** [326, 827, 793, 496, 1525, 241, 701, 604]. **minimum-distance** [604]. **Mining** [212, 209, 208, 371, 124, 900, 307]. **minPtest** [811]. **misclassification** [1234]. **misclassifications** [241]. **Mises** [1678, 1550, 648, 850, 653, 428, 1527, 702, 1503]. **mislabeling** [655]. **Missing** [1669, 333, 1299, 1361, 1676, 1789, 1364, 1288, 1605, 540, 570, 1247, 1804, 309, 1460, 1248, 171, 1323, 1324, 1450, 1624, 1531, 675]. **missing-data** [1804]. **missingness** [1246, 1310]. **misspecification** [881, 733]. **mitigating** [1755]. **Mixed** [325, 267, 249, 881, 755, 1401, 1607, 1772, 1028, 1056, 561, 1031, 1179, 1495, 1714, 473,

429, 1756, 993, 1445, 161, 994, 773, 537, 1644, 1420, 996, 1160, 275, 1268, 1309, 587, 1583]. **mixed-effects** [755, 1401, 1031, 773, 1160]. **mixed-level** [1056]. **mixed-type** [994]. **Mixing** [306, 1034, 1205, 513, 1780]. **Mixture** [133, 266, 321, 264, 222, 1443, 566, 697, 1017, 1449, 1157, 953, 854, 695, 1342, 1391, 888, 1730, 1296, 540, 570, 1030, 1804, 1344, 1168, 725, 903, 1250, 1803, 1754, 1520, 417, 590, 685, 1370, 1677, 783, 668]. **mixture-based** [1754]. **Mixtures** [1220, 1365, 756, 1654, 1360, 1586, 1043, 824, 1181, 1018, 1434, 1445, 1189]. **MKPLS** [440]. **MLP** [1539]. **MMDS** [54]. **modal** [1435, 795, 1726]. **Mode** [583, 438, 974, 886, 519]. **Model** [1582, 586, 1251, 209, 261, 921, 1591, 260, 1141, 809, 1397, 285, 899, 1600, 1121, 33, 293, 217, 222, 1044, 881, 1375, 1802, 1656, 751, 505, 905, 1221, 1444, 1685, 479, 1264, 896, 1466, 1265, 1094, 566, 860, 1527, 73, 1130, 85, 1246, 87, 83, 21, 1722, 1595, 1198, 729, 1108, 1401, 1660, 501, 1578, 589, 607, 1157, 875, 948, 928, 1377, 1750, 1698, 1705, 851, 1770, 1219, 395, 1499, 1057, 972, 1403, 507, 660, 1357, 1676, 481, 613, 1278, 1374, 1613, 730, 1736, 738, 178, 1557, 941, 183, 560, 874, 1429, 1516, 1038, 1229, 951, 1303, 1714, 473]. **model** [35, 357, 356, 1288, 180, 872, 1296, 988, 147, 650, 993, 1147, 1247, 1606, 1131, 135, 852, 128, 1266, 1439, 1224, 781, 906, 597, 309, 1184, 1250, 373, 997, 1569, 1042, 1033, 1380, 714, 1810, 1052, 1008, 57, 618, 32, 994, 137, 1713, 1441, 1126, 1362, 537, 1534, 794, 1779, 1508, 1644, 1328, 423, 1110, 1765, 1674, 654, 56, 282, 1420, 1778, 1729, 1462, 1463, 375, 1176, 1231, 1452, 7, 61, 1694, 1167, 1122, 1213, 521, 549, 1019, 1319, 1745, 1573, 1049, 1280, 414, 907, 1268, 1269, 1737, 480, 587, 883, 1190, 1194, 1684, 978, 1583, 1134, 793, 1234, 1719, 1045, 1136, 71, 117]. **model-**[1736]. **Model-based** [1251, 809, 1660, 875, 948, 1219, 972, 507, 560, 1184, 1176, 1234]. **model-free** [1750]. **Modelers** [263]. **Modeling** [672, 1196, 356, 559, 922, 336, 1406, 1543, 1790, 1227, 1270, 1533, 1527, 490, 1287, 589, 474, 1011, 1166, 1594, 1366, 565, 719, 427, 1526, 1181, 429, 1344, 1168, 1763, 1748, 1372, 1367, 1542, 606, 630, 1160, 968, 1329]. **Modelling** [924, 412, 1316, 613, 1497, 272, 930, 231, 1300, 389, 920, 1475, 78, 438, 1558, 1740, 913, 357, 447, 1182, 441]. **Models** [266, 202, 321, 186, 220, 1535, 325, 254, 1327, 204, 265, 267, 288, 268, 323, 238, 223, 336, 133, 1146, 612, 1623, 515, 464, 1775, 9, 111, 755, 1711, 662, 1652, 1128, 976, 825, 1251, 26, 1017, 1287, 182, 1627, 1626, 468, 1392, 721, 1112, 1491, 512, 1449, 603, 739, 789, 949, 1352, 1476, 759, 1125, 1772, 1381, 421, 787, 1646, 1105, 953, 1053, 1028, 75, 276, 1707, 687, 1757, 1521, 1489, 1753, 891, 1138, 1197, 1482, 526, 315, 1337, 1289, 1315, 854, 1350, 950, 1785, 695, 1400, 1024, 799, 1311, 1502, 561, 738, 749, 1402, 1603]. **models** [1031, 1485, 569, 511, 752, 1179, 827, 1364, 770, 1312, 1155, 1526, 658, 4, 1173, 1679, 374, 382, 2, 562, 274, 19, 199, 256, 473, 1020, 77, 1566, 805, 1730, 818, 1018, 1104, 1127, 540, 570, 463, 923, 1608, 1030, 1003, 1000, 1002, 1804, 927, 1220, 1226, 1085, 843, 1710, 890, 553, 94, 933, 864, 1092, 1168, 785, 1504, 970, 903, 779, 1349, 1445, 912, 1016, 1156, 407, 1442, 1423, 670, 822, 1803, 1585, 1797, 1798, 726, 1106, 1581, 1774, 1520, 1796, 773, 1438, 931, 849, 65, 417, 590, 1801, 224, 842, 1447, 105, 1644, 1145, 1341, 633, 720, 1064, 1149]. **models** [1370, 403, 114, 1201, 922, 800, 283, 865, 1163, 963, 1706, 1192, 380, 33, 996, 1162, 1677, 305, 668, 275, 898, 1702, 1596, 1153, 1324, 1443, 1680, 1792, 1724, 1090, 1523, 1708, 1735, 1309, 869, 985, 1199, 980, 735, 1554, 1704, 644, 959, 1124, 868, 1411, 484, 999, 1132, 1531, 129, 537, 339]. **modern** [623]. **modest** [530]. **Modified** [1525, 113, 1183, 1339, 1019, 784, 1130, 851, 1385, 960, 1063, 882, 552, 1368, 1776, 1508, 571, 1680]. **modified-Weibull** [1183]. **module** [911].

Moment

[671, 403, 1079, 1125, 1086, 1001, 822, 1452].

moment-type [1079]. **Moments**

[629, 258, 1777, 135, 1180, 882, 13, 1007, 376].

monitor [577]. **Monitoring**

[483, 717, 153, 1529, 460, 712, 718].

monotone [772, 1420]. **monotonic** [796].**Monte** [374, 538, 1078, 1005, 1313, 1757, 81, 1311, 602, 178, 361, 572, 1187, 708, 535, 698, 743, 912, 1156, 931, 10, 652, 753, 1035, 484].**Monte-Carlo** [81]. **Mori** [467]. **mortgages**[386]. **Most** [1363, 1069]. **motion** [1501].**mountains** [593]. **movement** [1693].**Moving**

[1436, 543, 603, 787, 130, 1400, 34, 820, 140].

moving-average [603]. **MR1392535** [117].**MR1421635** [112]. **MRI** [1282]. **MSE**[544]. **MSRL** [885]. **mTEXO** [1212]. **much**[1574]. **Müller** [176]. **Multi**[662, 319, 621, 1743, 1706, 920, 1632, 1361, 1755, 1266, 973, 440, 885, 1496]. **multi-case**[1632]. **multi-class** [1266].**multi-functional** [920]. **multi-kernel** [440].**multi-level** [1755]. **multi-loss** [885].**Multi-objective** [621]. **Multi-pass** [1743].**multi-reader** [1632]. **Multi-regime** [662].**multi-stage** [973]. **multi-state** [1496].**Multi-step** [1706]. **Multi-way** [319].**Multiblock** [434]. **multiclass** [635].**multicollinearity** [1286]. **multicomponent**[1534]. **Multidimensional**

[234, 297, 93, 18, 637, 1156, 1468].

multifractality [855]. **multigrid** [1440].**multigroup** [1663]. **Multilevel**[265, 182, 1646]. **multilinear** [405].**Multimodal** [1500]. **Multinomial**

[336, 427, 566, 1654, 607, 863, 752, 827, 1342, 1653, 1714, 1648, 907, 735, 1684, 484].

multiparameter [1785]. **Multiple**

[759, 1289, 259, 1397, 1034, 354, 1310, 1696, 242, 780, 364, 44, 37, 1403, 181, 799, 1031, 874, 425, 572, 198, 1288, 1560, 1605, 626,

1058, 1223, 901, 806, 1569, 646, 1033, 1139,

1267, 1318, 979, 1734, 783, 1702, 889].

multiple-output [646]. **multiple-try**[1223]. **multiplex** [1697]. **multiplicative**[1147, 1122, 1720]. **multiplicity** [378].**multiresolution** [1306, 1032]. **Multiscale**[284]. **multistage** [1522, 978]. **multistate****multivariate**

[1607, 273, 878, 1086, 1547, 188, 776, 235, 226, 72, 1436, 1470, 108, 1351, 672, 232, 765, 21, 1491, 399, 388, 1244, 308, 1283, 24, 421, 1015, 594, 115, 1521, 526, 666, 517, 1541, 1202, 390, 1603, 752, 1020, 820, 1154, 540, 570, 596, 1728, 1220, 354, 1800, 1349, 1423, 1007, 1687, 45, 773, 1302, 654, 349, 731, 1462, 1463, 420, 987, 1231, 1749, 1573, 1583, 745, 71].

Multiway [1661]. **municipalities** [1660].**Music** [810]. **Mutable** [625]. **mutation**[1232, 895]. **mutual** [722]. **MVP** [498].**Nadarajah** [508]. **naive** [427]. **Nakagami**[892]. **Nakagami-generalized** [892].**Naomi** [465]. **National** [1618].**navigational** [641]. **Near**[1291, 679, 21, 777]. **Near-exact** [679, 777].**nearest** [157, 813, 1539]. **Negative**[225, 1044, 1705, 733, 1515, 1629]. **neglected**[1068]. **neighbor** [1539]. **neighboring** [553].**neighbour** [157, 813]. **Neighbourhood**[788]. **nested**[464, 359, 1454, 1301, 1752, 546]. **net** [1643].**Network** [211, 217, 1808, 1046, 1187, 696,1426, 1262, 1443]. **network-based** [1808].**networks** [1543, 722, 310, 690, 42, 1600,1511, 1697, 1218, 1045]. **Neural**[1187, 211, 217, 1543, 310, 1443]. **Newton**[837, 1485, 868]. **next** [623].**next-generation** [623]. **Neyman** [730].**NHPP** [791]. **No**[444, 766, 117, 663, 112, 47]. **node** [1261].**nodelink** [636]. **noise** [545, 43, 55]. **noises**[1193]. **noisy** [1119, 1432, 317, 823].**Nomclust** [1548]. **nominal** [1548].**nomination** [1762]. **Non**

[1563, 204, 1030, 272, 796, 105, 514, 1044, 1271, 1543, 1436, 515, 1475, 359, 984, 1392,

928, 949, 109, 542, 613, 1024, 1054, 1540, 1068, 1229, 951, 374, 598, 1474, 1604, 619, 743, 906, 416, 822, 1810, 162, 1248, 440, 1414, 1285, 304, 652, 1651, 1345, 1742, 1708, 1450, 1787, 774]. **Non-** [105]. **non-Archimedean** [1540]. **non-Bayesian** [1271, 374]. **Non-constant** [204]. **non-continuous** [984]. **non-convex** [1604]. **Non-crossing** [514, 1651]. **non-equilibrium** [1054]. **non-essential** [1285]. **non-factorized** [1392]. **non-Fourier** [542, 1414]. **non-Gaussian** [416, 1787]. **non-hierarchical** [304]. **non-homogeneous** [1024]. **non-ignorable** [1475, 1450]. **non-inferiority** [1742]. **non-informative** [1810]. **non-iteration** [1708]. **Non-Linear** [272, 928, 109, 743, 822, 440, 652]. **non-local** [1474]. **non-Markov** [906]. **Non-monotonic** [796]. **non-negative** [1044]. **non-nested** [359]. **non-normal** [951, 598]. **Non-parametric** [1563, 1030, 1543, 1248, 1345, 774]. **non-perfect** [619]. **non-sequential** [515]. **non-stationarity** [949]. **non-stationary** [1436, 359, 1563, 613, 1068, 1229]. **noncentral** [1055, 169, 760]. **noncentral-** [1055]. **noncentrality** [760]. **nonignorable** [1246, 1323]. **Noninformative** [1025, 656, 1026]. **nonisotropic** [1807]. **noniterative** [495]. **Nonlinear** [755, 268, 630, 662, 3, 1352, 1772, 1337, 8, 165, 76, 878, 170, 2, 1580, 1126, 403, 1531]. **nonlinearity** [606]. **nonnegative** [1696, 1111]. **nonnormal** [1011]. **Nonparametric** [807, 261, 1095, 239, 326, 431, 1731, 274, 272, 906, 1412, 1774, 1776, 571, 609, 1465, 408, 1780, 959, 336, 1087, 110, 755, 411, 1265, 83, 1166, 378, 518, 1393, 1038, 360, 471, 1288, 1730, 1461, 758, 1800, 537, 510, 1346, 840, 82, 1703, 1205, 513, 1067, 659, 1443, 1726, 489]. **nonparametrics** [28]. **Nonsingular** [1050]. **nonsmooth** [1308]. **nonstationary** [662]. **nonuniform** [337, 909]. **nonzero** [734]. **norm** [839]. **Normal** [266, 289, 1397, 1813, 598, 223, 1633, 1656, 1221, 1475, 765, 1392, 1105, 508, 1716, 1360, 1494, 656, 1482, 93, 669, 1043, 1027, 1592, 888, 38, 951, 821, 570, 993, 1728, 1434, 1220, 1152, 1226, 707, 1168, 597, 385, 997, 773, 10, 1765, 647, 408, 36, 1189, 1677, 1811, 348, 1464, 1719, 1782, 1136, 71]. **normal-gamma** [1136]. **Normal-Pareto** [289]. **normalised** [290]. **normality** [21, 1541, 20, 390, 1393, 661]. **normalizing** [879]. **normally** [16, 552, 1742]. **Northwest** [300]. **note** [567, 1222, 1549, 276, 687, 575, 53, 590, 653, 1049, 414]. **notes** [54]. **notification** [1130]. **notions** [451]. **novel** [1751]. **NOx** [446]. **NPMLE** [1420]. **nuclear** [1118]. **null** [657]. **number** [1375, 501, 1244, 241, 1334, 1574, 1018, 650, 862, 1810, 1284, 796, 1158, 1145, 1174, 1469, 1523]. **numbers** [196, 740]. **Numerical** [206, 1088, 535, 349, 1795, 1080, 597, 80]. **Numerically** [1007]. **Object** [250, 152, 237]. **object-based** [237]. **Objective** [1108, 1027, 1429, 1516, 1225, 1103, 621, 533]. **objects** [1548, 625]. **Oblique** [1550, 1692]. **observational** [691]. **observations** [392, 656, 1785, 832, 20, 778, 317, 1292, 1339, 12, 694, 1190, 1624]. **observed** [754, 1559, 1154, 1577, 1625, 282]. **obtained** [178, 732]. **Obtaining** [777, 1382]. **odd** [1146, 1271]. **ODE** [1092]. **Oil** [817, 816, 818]. **OLS** [1088]. **omnibus** [744, 545, 661]. **One** [16, 1308, 519, 1392, 729, 79, 935, 577, 311, 356, 1182, 579, 1065, 571, 1680, 1464]. **one-dimensional** [79, 311]. **One-mode** [519]. **one-parameter** [1680]. **one-sample** [579]. **One-sided** [16, 1308, 1065]. **one-way** [935, 356, 1464]. **Online** [383, 287, 1613, 1311, 1007]. **Open** [525, 521]. **open-access** [521]. **Open-source** [525]. **OpenCL** [1105]. **OpenML** [1217].

operating [1435]. **operations** [524].
opinion [389]. **opinions** [1238]. **Optimal**
 [1272, 1361, 1559, 378, 946, 22, 1067, 1132,
 1446, 881, 3, 1291, 1244, 1772, 1529, 1135,
 1589, 1179, 1426, 1752, 101, 1362, 774].
Optimization [321, 279, 1775, 3, 1550, 1277,
 1141, 900, 874, 1610, 838, 1348, 1335, 1118,
 1413, 775, 638, 1572, 1571, 1144].
optimization-free [1775]. **optimized**
 [134, 1210, 637, 86]. **optimizing** [973].
Optimum [1056, 131]. **option** [280].
optional [725]. **options** [457, 607]. **Order**
 [1799, 807, 1662, 736, 1211, 475, 574, 1482,
 601, 667, 20, 1487, 983, 102, 1686, 1756,
 1459, 128, 814, 583, 943, 867, 1739, 1746,
 882, 670, 1207, 13, 1007, 702, 849, 91, 1388,
 28, 783, 1067, 718, 717, 1090]. **Ordered**
 [1009, 877]. **ordering** [597]. **ordinal**
 [1466, 335, 721, 1219, 803, 493, 1754, 1394].
Ordinary [496, 1772, 1317]. **organizing**
 [354, 480]. **orientation** [769]. **Oriented**
 [278, 250, 1727, 1279, 696, 252]. **Ornstein**
 [1505, 754, 1561, 1165]. **Oronsay** [126].
orthant [669, 36, 1479]. **Orthogonal**
 [107, 1389, 701, 1402, 584].
orthogonalization [1304]. **Oscillating**
 [1501]. **OSILA** [1799]. **Other** [175, 466].
OU-processes [1399]. **our** [539].
outbreaks [595]. **outcome** [1644].
outcomes [1521, 1812, 1784]. **Outlier**
 [189, 1380, 446, 116, 872, 354, 649]. **Outliers**
 [151, 1314, 24, 92, 149, 425, 1212]. **Outliers-**
 [151]. **outpatient** [1277]. **outperforms**
 [1565]. **output** [1156, 646]. **outputs** [1301].
over-dispersion [1229]. **overall** [937, 1276].
Overcoming [1558]. **overfitting** [1699].
Overlapping [1808, 519]. **overview**
 [437, 441].
P [489, 1251, 1428]. **P-splines** [1428]. **P2P**
 [1576]. **Package**
 [1212, 1623, 754, 1217, 955, 1169, 1322, 1307,
 1529, 527, 526, 1202, 628, 809, 460, 749, 642,
 941, 531, 974, 172, 973, 732, 779, 1371, 1797,
 1703, 1548, 1483, 992, 624, 1300]. **packages**
 [972]. **PADM** [1610]. **Pair**
 [1783, 1634, 1523]. **pair-elliptical** [1523].
paired [331, 1495, 769]. **PairViz** [642].
Pairwise [1131]. **panel**
 [1125, 1115, 1402, 664, 930, 1441, 931, 1363].
panic [123]. **Papers** [299]. **ParallAX** [124].
Parallel [185, 576, 1309, 124, 1222, 1481,
 614, 123, 31, 1579, 1096, 1007].
parallelizing [524]. **Parameter**
 [1039, 754, 442, 1772, 1635, 204, 743, 428,
 1457, 1272, 1433, 860, 645, 468, 671, 1559,
 1536, 677, 1373, 1613, 884, 850, 900, 1320,
 1391, 329, 1109, 585, 1098, 1063, 943, 1629,
 1250, 534, 1335, 1284, 1052, 1106, 1520, 1113,
 712, 590, 1530, 734, 653, 33, 604, 1680, 1359,
 1358, 564, 763, 1035, 760, 192, 193].
Parameter-wise [1635]. **parameterized**
 [1603]. **Parameters** [222, 1375, 41, 505, 896,
 1661, 1430, 98, 1454, 1317, 1336, 1025, 102,
 1386, 409, 382, 857, 1349, 795, 1796, 1508,
 146, 1214, 51, 753, 1231, 305, 947, 750].
Parametric [411, 1543, 917, 709, 1017, 1198,
 563, 605, 739, 1499, 75, 1562, 1563, 798,
 1393, 1608, 1030, 1126, 1248, 773, 1438, 931,
 1345, 1553, 419, 1090, 774]. **parent** [769].
parent-child [769]. **parents** [1459]. **Pareto**
 [318, 1480, 697, 289, 1051, 750]. **part** [1745].
Partial [920, 1367, 1378, 1366, 565, 719, 723,
 432, 437, 1180, 551, 1274, 28, 999]. **Partially**
 [631, 1375, 1476, 1559, 1482, 835, 1031, 1364,
 1003, 1002, 1577, 1625, 1341, 1192, 1324, 980,
 1124, 1132, 1531]. **particle**
 [900, 1348, 1504, 1751, 126]. **particularly**
 [82]. **partition** [678]. **Partitioned**
 [1452, 921, 1321]. **Partitioning**
 [209, 347, 1589]. **Partitions**
 [271, 1013, 1071]. **pass** [1743]. **past** [791].
Path [438, 1054, 1366, 1558, 565, 719, 1367].
patient [1529, 1319]. **pattern** [398].
Patterns
 [328, 490, 542, 52, 1621, 573, 1546, 482].
PBoostGA [1004]. **PC** [803]. **PCA**
 [144, 165, 832, 1342, 1204, 1281]. **PDE** [285].

Pearson [1013]. **Penalised** [506, 599].
Penalized
 [1528, 566, 914, 219, 1364, 824, 580, 1441, 496, 1395, 1733, 913, 429, 1604, 1442, 1355, 685, 514, 1214, 1394, 1213, 1717, 823].
penalizing [796]. **penalties** [230]. **penalty** [1707, 1462, 1463]. **Percentage** [292].
Percentile [707, 68]. **percentiles** [262].
perception [1666]. **Perfect** [317, 1077, 619].
perform [1535]. **Performance** [768, 1078, 1193, 1632, 182, 1662, 1315, 1502, 1619, 1670, 1184, 822, 691, 96, 1331, 1176, 1675, 1051].
performances [1665, 1664]. **performing** [554, 974, 1569, 889]. **Periodic** [1226, 1563].
periodically [1089]. **periods** [282].
Permanents [887]. **Permutation**
 [1495, 1574, 654, 444, 1757, 1074, 361, 235, 1171, 10]. **permutations** [46, 1096, 1294].
persistent [1540]. **personal** [622].
perspective [1295]. **perspectives** [1527].
Peru [1594]. **Peskun** [981].
pharmacokinetic [1041]. **Phase**
 [855, 1698, 1312]. **phase-type** [1698].
phylogenetic [1340]. **Physica** [176].
physical [788]. **physics** [1305]. **Pickands**
 [1087]. **piece** [1656, 598]. **piece-wise** [598].
piecewise [1732]. **pipeline** [522]. **Pitman**
 [943, 867]. **pivot** [1692, 971]. **pivot-based**
 [1692]. **pivoting** [1693]. **placement** [1428].
PlackettLuce [1300]. **PLAD** [439]. **plaid**
 [1157]. **plan** [1148, 1524]. **Planar** [23].
plans [515, 1398]. **platform** [1217].
Playfair [558]. **plot** [1435, 886, 1284]. **plots**
 [574, 990]. **PLS**
 [436, 1662, 438, 1558, 433, 435, 1693]. **PLSR**
 [440]. **Plug** [471, 1746, 72]. **Plug-in**
 [471, 1746, 72]. **plumbing** [523]. **Plus**
 [173, 335, 364, 121]. **Point**
 [1744, 1444, 402, 1689, 490, 1138, 799, 52, 1621, 575, 1592, 572, 872, 317, 1168, 1133, 1139, 979, 1203, 89, 657]. **Points**
 [278, 1397, 242, 15, 780, 1244, 59, 988, 630].
Poisson
 [112, 318, 1457, 110, 982, 871, 1130, 1607, 851, 1024, 1487, 1179, 233, 1303, 1288, 1648, 1512, 1168, 1042, 1810, 100, 1023, 1281, 323, 375].
Poisson-generalized [1457]. **Polasek** [748].
policies [1407]. **policy** [1779]. **polychoric**
 [1011, 45]. **polygon** [86]. **Polynomial** [1628, 329, 999, 1062, 1549, 1586, 372, 491, 228].
polynomials [772]. **polyserial** [45].
polytomous [909]. **Pooled**
 [917, 462, 693, 783]. **pooling** [312].
Population
 [376, 563, 474, 600, 387, 510, 472, 1176, 1134].
populations
 [1678, 1755, 1473, 1744, 888, 38, 1598, 1152].
Port [1316]. **Portfolio** [279, 826, 1610].
portmanteau [1689, 78]. **positive**
 [765, 1521, 676]. **positron** [82]. **possibilistic**
 [1367]. **possible** [410]. **possibly** [1038].
Post [1156]. **Post-processing** [1156].
Posterior
 [179, 178, 1107, 223, 851, 183, 1746, 90].
posteriors [495]. **Potential** [988, 1406, 423].
potentials [1204]. **poverty** [1594]. **Power**
 [942, 1209, 1771, 802, 496, 791, 1055, 1006, 1597, 951, 1020, 1178, 707, 724, 1171, 1111].
power-divergence [496].
power-exponential [1111]. **power-normal**
 [707]. **powerful** [1115]. **pp** [177]. **Practical**
 [960, 347, 1414]. **Practice** [187, 489]. **praise**
 [922]. **pre** [712, 1682]. **pre-change** [712].
pre-trained [1682]. **precipitation** [1615].
precision [1481, 1579, 1624].
Precomputing [1035]. **preconditioner**
 [1440]. **predict** [282]. **Predicting**
 [1248, 1143]. **Prediction**
 [1544, 958, 1094, 191, 610, 287, 217, 1193, 807, 1401, 1788, 866, 1099, 296, 1278, 1498, 926, 1460, 618, 885, 1637, 1697, 1539].
Predictive
 [1406, 1707, 179, 813, 1746, 510, 1675].
predictor [1052, 1048]. **Predictors**
 [1586, 1435, 1050, 943, 1774]. **preference**
 [769]. **preferences** [985]. **Preliminary**
 [1173, 1022, 1393]. **presence**
 [133, 392, 1532, 1381, 1716, 1286, 1148, 1212,

551, 1310, 1763, 1126, 1700, 1151].
Presentation [200]. **preserving** [79, 410].
presmoothing [492]. **prespecified** [1012].
Press [263, 1582]. **pressure** [1764]. **Pretest**
[1633]. **prevalence** [1694, 968]. **price**
[855, 926, 403]. **Prices** [287, 927]. **pricing**
[607, 280]. **primary** [485]. **primer** [615].
Principal
[278, 400, 195, 158, 778, 240, 939, 1012, 991,
476, 1436, 1389, 1175, 678, 831, 556, 1613,
1580, 596, 449, 64, 1073, 649, 1174, 358].
Principles [179]. **Prior**
[67, 1518, 656, 1026, 448, 1723, 1567, 1568,
406, 590, 1647, 469, 1268]. **priors** [586, 1655,
1025, 1027, 1474, 1810, 1451, 1396, 1029].
Probabilistic [1649, 1293, 42, 893, 180].
Probabilities
[318, 554, 655, 669, 863, 332, 781, 906, 36, 894].
Probability [574, 233, 1234, 826, 1513, 975,
118, 946, 695, 1760, 956, 356, 334, 782, 966,
410, 1490, 1809, 1649, 753, 975]. **probit**
[752, 1131, 843, 907, 1269, 484]. **problem**
[1416, 243, 139, 445, 1009, 1177, 8, 935, 1225,
1807, 100, 112, 235, 1139]. **problems**
[768, 1775, 411, 710, 81, 1417, 550, 1558, 398,
361, 874, 1305, 1604, 29, 966, 171, 775, 1647,
7, 764, 1782]. **Procedural** [250]. **procedure**
[751, 1196, 1750, 1757, 1366, 811, 1320, 938,
30, 979, 1650, 1715, 1758, 1051, 657, 774].
Procedures
[184, 378, 92, 181, 81, 129, 1418, 858].
Proceedings [174, 688, 808, 1140, 1215].
Process [294, 225, 323, 989, 1365, 402, 1505,
386, 450, 754, 1401, 589, 594, 130, 155, 1597,
577, 357, 1756, 1512, 1301, 1168, 100, 112,
1767, 483, 536, 1524, 1165, 1388, 375, 1691,
1398, 947, 1612]. **processes**
[543, 515, 1230, 284, 92, 1562, 1399, 613, 879,
684, 1327, 34, 1091, 1807, 317, 1164, 1356,
1478, 1477, 140, 472, 1561, 1274, 1318, 1458,
1758, 1102, 717, 1805, 718]. **processing**
[1481, 156, 1156]. **Procrustes** [790].
product [26, 316, 559, 1637, 1440].
production [155]. **products**
[409, 1051, 1398]. **Professor** [748, 1793].
profile [784]. **Profiles** [218]. **profiling**
[442, 399]. **prognostic** [965]. **program**
[111, 974, 1178]. **Programming**
[288, 701, 1783, 138, 1752, 1413, 894].
Programs [318]. **Progress** [99].
progressive
[1544, 1094, 807, 1185, 1590, 1741, 1101,
1424, 1473, 1557, 1744, 781, 867, 1765, 1051].
progressively [954, 1552, 1362, 1534].
Projection [297, 451, 118, 1072, 1402, 673,
1701, 1305, 646, 682]. **projection-based**
[451]. **projections** [1509]. **propagation**
[1230]. **propensity** [1209]. **properties**
[1271, 1457, 1525, 727, 660, 975, 1366, 569,
1043, 18, 437, 1305, 795, 1263, 161, 64, 1093,
1771]. **property** [1208]. **Proportion** [1151].
proportional [463]. **proportions** [742].
Proposal [775, 141, 530]. **proposals** [1223].
proposed [1369]. **Prospective** [908].
Prospects [624]. **proteomics** [885].
pruned [1139]. **Pruning** [213]. **Pseudo**
[196, 1179, 1602, 45, 1596, 1077, 561, 1004].
Pseudo-Bayesian [1179, 1602].
pseudo-boosting [1004].
Pseudo-document [1596]. **pseudo-models**
[561]. **pseudo-samples** [1077]. **PSIR** [296].
PSO [1335]. **publishing** [521]. **purpose**
[911, 1037]. **Pursuit** [297, 118, 1305].
Putting [1236].
QR [932]. **Quadratic**
[1093, 66, 1290, 50, 348]. **Quadrature**
[267, 721, 203]. **quadrivariate** [669].
qualitative [324]. **qualitatively** [138].
Quality
[640, 1662, 1640, 1788, 1672, 616, 1637].
Quality-aware [640]. **Quantal** [186].
quantification [1432, 901, 1047, 1285].
Quantifying [389]. **Quantile**
[1683, 876, 362, 1162, 1351, 1062, 739, 1161,
1770, 1518, 1663, 1727, 1690, 1594, 1427, 84,
1364, 1609, 664, 904, 1247, 915, 1003, 1002,
1063, 1428, 1629, 926, 646, 1355, 503, 514,

681, 880, 995, 1651, 1201, 963, 996, 1160, 1394, 1462, 1463, 1081, 1049, 1712, 1124, 868, 1531]. **quantile-based** [1428]. **quantile-oriented** [1727]. **quantile-specific** [1518]. **quantiles** [1119, 1744, 951, 646, 169]. **quantization** [1144]. **quantum** [1229, 1602]. **Quasi** [1091, 1321, 1760, 1577, 959]. **quasi-information** [1577]. **Quasi-likelihood** [1091, 1321, 959]. **questionnaire** [1683]. **questionnaire-based** [1683]. **questionnaires** [1646]. **queue** [725]. **queueing** [557]. **Quicksort** [1634]. **quotient** [837].

R [529, 537, 1623, 754, 1217, 955, 1169, 787, 1322, 972, 1307, 1529, 614, 526, 454, 1202, 628, 809, 460, 338, 351, 525, 1385, 530, 531, 522, 886, 973, 732, 779, 1371, 1372, 1618, 1703, 1548, 1483, 992, 624, 524, 1300, 533, 625, 1153, 869, 424]. **R-based** [532]. **R-mode** [886]. **R-package** [955]. **R-packages** [972]. **radial** [1419, 676]. **rain** [1615]. **rainfall** [1264]. **Rand** [1584]. **Random** [266, 9, 982, 1298, 1293, 1727, 992, 1509, 1246, 1532, 450, 196, 308, 190, 902, 508, 1360, 1026, 337, 1789, 548, 1535, 481, 1072, 1289, 46, 141, 550, 1010, 178, 945, 167, 1354, 329, 356, 350, 1756, 1247, 1131, 1439, 69, 168, 385, 1047, 862, 309, 855, 1263, 1774, 1472, 472, 840, 734, 568, 1122, 1805, 1469, 1326, 774, 1134, 1531, 1599, 1045]. **random-effects** [1246]. **randomised** [1799]. **Randomization** [538]. **randomized** [916, 477, 1430, 1394, 1694]. **randomly** [1109]. **randomness** [52, 619]. **range** [855, 579]. **ranges** [1768]. **Rank** [1159, 1729, 916, 837, 802, 964, 1211, 1665, 1664, 1611, 370, 585, 838, 882, 1572, 1571, 1]. **Rank-based** [1159]. **ranked** [1555, 1095, 742, 1385, 1076, 1150, 1330, 1508, 1530, 1332, 1331, 1553, 769, 1151]. **Ranking** [711, 1077, 1210, 1347, 409, 1004, 1387].

rankings [1300]. **ranks** [711]. **rarefaction** [1538]. **Rasch** [909, 7]. **Rasch-model** [7]. **rate** [896, 1569, 1042, 1763, 895, 1715, 1443, 1280, 793]. **Rates** [226, 937, 1513, 181, 1393, 1023, 404]. **rating** [1790, 825, 1370]. **ratings** [1410, 1394]. **ratio** [1416, 679, 1025, 684, 1386, 1107, 777, 581, 39, 1809, 1773, 1023, 757, 957]. **ratio-of-uniforms** [957]. **rational** [856]. **ratios** [38]. **Rayleigh** [673, 1362]. **RBF** [211]. **re** [938]. **re-starting** [938]. **reader** [1632]. **Real** [1279, 1228, 1511, 1771]. **real-life** [1771]. **Real-manufacturing-oriented** [1279]. **reality** [302, 122]. **realizations** [1649]. **realized** [912]. **Really** [254]. **recall** [1748]. **recall-based** [1748]. **receiver** [1435]. **recognition** [1570]. **recommendations** [1574]. **reconstructing** [423]. **reconstruction** [1631, 406]. **record** [41, 860]. **records** [1272, 807, 867, 430]. **recovery** [1655, 81]. **rectangle** [52]. **rectangular** [347]. **Recurrent** [928, 1526]. **recursion** [228]. **Recursions** [879]. **Recursive** [863, 1345, 1231, 1470, 810, 57, 1139, 940]. **reduce** [1081]. **Reduced** [910, 1468, 1447, 396, 1572, 1571]. **Reduced-bias** [1447]. **reduced-rank** [1572, 1571]. **reducible** [1177]. **Reducing** [1699, 763, 415]. **Reduction** [234, 991, 1254, 1040, 620, 1610, 845, 433, 145, 1301, 990, 1764, 1734, 1205, 1048, 889]. **reference** [1585, 504, 1812, 1784, 1464, 1782]. **reference-based** [1812, 1784]. **refined** [911]. **reflections** [622]. **regime** [662]. **region** [811]. **region-level** [811]. **regions** [1272, 411, 459, 786, 191, 1337, 1490, 1514, 646, 1460, 423, 750, 823]. **Regression** [266, 187, 260, 219, 157, 277, 177, 255, 1333, 292, 720, 238, 184, 989, 1087, 1146, 1270, 1738, 1683, 108, 104, 905, 1159, 1711, 443, 1128, 1130, 1378, 1351, 1062, 436, 434, 932,

1595, 1587, 230, 444, 399, 512, 844, 1578, 955, 1430, 859, 928, 1607, 876, 1161, 759, 241, 1123, 1770, 1646, 1518, 1663, 972, 766, 1166, 1080, 75, 1757, 1026, 1521, 1690, 1197, 1789, 518, 1289, 383, 1471, 8, 1493, 1374, 1740, 488, 1502, 1427, 914, 1068, 1364, 874, 998, 956, 425, 893, 1609, 1173, 664, 471, 1066, 1050, 439, 88, 437, 2, 1181, 148, 429]. **regression** [585, 1288, 1560, 1605, 1791, 1018, 1104, 1604, 1129, 904, 845, 1247, 1608, 915, 747, 1063, 1266, 1085, 1224, 933, 1568, 1629, 1671, 926, 1442, 986, 997, 1120, 1207, 646, 1380, 485, 934, 1803, 1797, 580, 1355, 599, 95, 1581, 137, 1774, 1126, 101, 1438, 53, 1367, 849, 537, 510, 870, 1600, 794, 413, 1382, 487, 1065, 1508, 615, 1413, 885, 1341, 847, 979, 1064, 514, 681, 880, 995, 1651, 1542, 96, 654, 1688, 1201, 82, 963, 1083, 1778, 630, 731, 992, 996, 1160, 1162, 1394, 1462, 1463, 48, 1650, 674, 61, 898, 1048, 1067, 1122, 1537, 1720, 861, 918, 1019, 1081, 1049, 699]. **regression** [1708, 1507, 1812, 1784, 1572, 1571, 1199, 1712, 1726, 1061, 644, 1124, 745, 868, 1353, 999, 1134, 1446, 192, 193, 1732]. **Regression-based** [157, 1080]. **regressions** [359, 1119, 1788, 866, 1099, 1586, 313, 1667, 1668, 596]. **regressors** [1778]. **regRSM** [992]. **regular** [60, 1686, 800]. **Regularised** [236]. **regularity** [1035]. **Regularization** [136, 710, 839, 79, 1471, 890, 1284]. **Regularized** [831, 1565, 1543, 1471, 1485, 1266]. **regulations** [875, 948]. **regulatory** [613]. **reinforcement** [210]. **Reisensburg** [688, 808, 1140, 1215]. **reject** [1576, 765]. **rejection** [1298, 316, 1455]. **rejection-free** [1455]. **Rejoinder** [1260]. **Related** [1195, 284, 892, 70, 966, 1677]. **Relations** [258]. **relationship** [741]. **relationships** [516, 927]. **relative** [1416, 852, 1122]. **release** [1779]. **relevance** [630]. **relevant** [1057, 1069]. **Reliability** [207, 555, 1534, 1555, 1128, 1312, 1320, 269, 1148, 1478, 1477, 1779]. **remote** [527]. **removal** [1779]. **removals** [1185]. **Renewable** [1720]. **renewal** [1478, 1477]. **rent** [1638, 1637]. **repair** [917]. **reparameterization** [3]. **repeated** [611, 1423, 80]. **replicated** [1112]. **replication** [47]. **Replicationfree** [101]. **Reply** [509]. **repositories** [527]. **Representation** [248, 23, 1389, 1383, 1434]. **representations** [1230, 1164, 559, 1479]. **Reproducible** [626]. **Requirements** [120]. **Resampling** [1076, 1761, 811, 31, 1687]. **rescaling** [1522]. **Researcher** [458]. **residency** [1639]. **residual** [1609]. **Residuals** [270, 289, 726]. **resistant** [15]. **resolution** [485, 934]. **resources** [767]. **respect** [61]. **Response** [186, 670, 1430, 658, 596, 534, 680, 795, 1601, 1694, 1324]. **responses** [1789, 1754, 1041]. **restarting** [1580]. **restricted** [1395, 1220, 57, 1713, 1019]. **restriction** [1433, 32]. **result** [88]. **Results** [122, 68, 206, 1646, 81]. **retirement** [1499]. **return** [516]. **returns** [672, 928]. **Reusable** [651]. **reveal** [1718]. **reversion** [280]. **Review** [418, 466, 465, 489, 176, 467, 431, 263, 201, 538, 537, 173, 539, 74, 379, 830, 371]. **revisions** [153]. **revisited** [1811, 126]. **Revisiting** [772]. **RGCCTranslationUnit** [531]. **rhythmic** [542]. **richness** [1538]. **Richter** [431]. **Ridge** [735, 989, 1286, 1791, 1568, 1120, 1207, 1713, 794, 1158, 1382, 12, 918, 1061]. **Riemannian** [837, 838]. **right** [1017, 1532, 876, 1381, 1615, 581, 703, 1060, 633, 840, 1332, 783, 1792, 1724, 1411]. **right-censored** [1017, 876, 633, 1332, 1411]. **Ripley** [52]. **Risk** [212, 418, 976, 281, 279, 1790, 516, 826, 1276, 1408, 602, 1610, 852, 1297, 1325, 681, 757]. **risk-return-volatility** [516]. **risks** [1185, 1740, 1557, 1714, 597, 1362, 1465, 1149, 1700, 965, 1319]. **RMSE** [1536]. **RMSE-minimizing** [1536]. **Robbins** [465].

robot [1786]. **Robust** [352, 1230, 1125, 451, 1374, 832, 429, 1566, 1018, 988, 1000, 1224, 1356, 987, 1680, 1523, 1199, 1124, 1134, 1555, 1528, 1527, 494, 78, 139, 395, 677, 1373, 601, 383, 6, 1385, 1743, 960, 94, 1671, 758, 986, 599, 137, 1065, 649, 1341, 96, 14, 861, 1708, 1329, 1583]. **Robustness** [881, 320, 1228, 878]. **ROC** [1307, 1114, 1762, 723, 1634, 1144]. **ROC-optimization** [1144]. **Rojas** [117]. **role** [1014, 771]. **ROM** [371]. **root** [434, 1088, 1563, 1010, 686, 1107, 670]. **roots** [1115, 1236, 426]. **rotations** [550]. **roughness** [230]. **rounded** [59]. **Row** [1754, 869, 142]. **Row-column** [869]. **Rubin** [379]. **Rule** [211, 143, 486, 900, 1804, 210, 539, 1345]. **rule-based** [210]. **Rules** [213, 214, 392, 724]. **run** [557]. **running** [1505]. **runs** [740, 724, 718, 717, 947].

S [508, 891, 181, 1050, 263, 379, 173, 335, 364, 121]. **S-estimation** [891]. **S-Plus** [173, 335, 364, 121]. **SA** [1335]. **Saddlepoint** [704, 916, 353, 342, 225, 597]. **safety** [1410, 1118]. **SAGE** [427]. **salesman** [1009]. **SamP2CeT** [1178]. **Sample** [288, 1153, 1416, 104, 243, 459, 727, 902, 139, 445, 1069, 1562, 1701, 361, 1495, 1393, 290, 969, 38, 18, 1574, 1379, 1178, 1695, 346, 862, 1739, 746, 579, 235, 224, 1171, 1023, 96, 1203, 961, 793, 1782, 25]. **Sampler** [207, 1652, 1643, 344]. **samplers** [350]. **samples** [1077, 359, 728, 1484, 388, 308, 98, 1095, 792, 178, 1206, 116, 1333, 1212, 1076, 581, 703, 631, 726, 1534, 693, 1390]. **Sampling** [318, 190, 1813, 1728, 268, 1555, 1486, 911, 515, 1222, 1246, 645, 1522, 384, 1105, 1513, 1293, 1009, 1494, 1100, 1762, 1783, 742, 1320, 1385, 820, 1150, 1330, 316, 362, 785, 1769, 1508, 1524, 1530, 1165, 404, 1422, 1332, 1331, 1553, 376, 1398, 1708, 1151]. **Sanov** [1453]. **SAS** [431, 371]. **SASSC** [635]. **satisfy** [20].

saturated [488, 487]. **Saunders** [1593, 1677, 957, 1111]. **Savage** [408]. **SAVE** [650]. **scalability** [291]. **scalable** [1265, 1007]. **scalar** [1789, 1729]. **scalar-on-function** [1789]. **Scale** [1032, 860, 1481, 139, 1357, 446, 1208, 1384, 1336, 1043, 1386, 888, 1434, 781, 952, 638, 1702, 307, 1551, 1554]. **scale-free** [1208]. **scale-shape** [1043, 1434]. **scaled** [1579]. **Scaling** [234, 1156, 1468]. **scan** [350, 683]. **scans** [740]. **scatter** [1344]. **scenario** [1610]. **scheduling** [1277]. **scheme** [1544, 1080, 1101, 1473, 20, 1744, 785, 1362, 1165]. **schemes** [806, 724]. **Schimek** [1257, 1258]. **Schmidt** [1304]. **Scholes** [284]. **school** [1439]. **score** [1209, 517, 1622]. **scores** [825, 408]. **Scoring** [323, 1576, 113, 513]. **Scott** [431]. **screening** [829, 1377, 1376, 1750, 1564, 1304, 1537, 897]. **Scripting** [250]. **SDEs** [1214]. **Search** [619, 768, 301, 1425, 1391, 480]. **Seasonal** [272, 1314, 1088, 1563, 923, 1167]. **seasonally** [1117]. **Seasons** [227]. **Second** [983, 379, 849, 1270, 1135, 1487, 725, 761, 1067, 1090]. **second-degree** [1270]. **Second-order** [983, 849, 1487, 1067, 1090]. **see** [299]. **seeking** [985]. **Seemingly** [277, 1224, 1600, 1708]. **segmental** [953]. **segmentation** [152, 799, 1418, 810, 696]. **Seidel** [170, 113]. **selected** [895]. **Selecting** [501, 199, 1484, 650, 461, 1174]. **Selection** [477, 220, 2, 177, 463, 288, 217, 1375, 1582, 464, 586, 1407, 1466, 833, 729, 1108, 1157, 603, 789, 1005, 1125, 1518, 716, 1707, 1197, 372, 1137, 1373, 517, 324, 129, 1374, 884, 1736, 488, 738, 1425, 770, 99, 1516, 1253, 1679, 621, 382, 692, 473, 148, 1723, 1474, 1608, 1434, 890, 781, 973, 373, 485, 934, 1585, 1052, 618, 137, 224, 842, 487, 1644, 1601, 1121, 33, 72, 898, 1749, 1153, 1759, 907, 1029, 1268, 1269, 1645, 587, 1572, 1571, 1190, 1551, 1781, 980, 1726, 1725, 978, 1004, 1554, 1411, 897, 1111, 1446]. **Selectiongain** [973]. **Selective** [486]. **selectors** [1066]. **self** [290, 1091, 354, 480].

self-exciting [1091]. **self-normalised** [290]. **self-organizing** [354, 480]. **SEM** [1662, 1445]. **semantics** [529]. **Semi** [1576, 739, 1562, 773, 709, 1351, 1198, 1808, 1499, 678, 1608, 1752, 1126, 1438, 931, 1702, 1319, 1199]. **semi-competing** [1319]. **semi-continuous** [1351]. **semi-functional** [1199]. **semi-infinite** [1752]. **Semi-Markov** [1562, 1623, 1702]. **Semi-parametric** [739, 773, 709, 1198, 1499, 1608, 1126, 1438, 931]. **semi-partition** [678]. **Semi-supervised** [1576, 1808]. **semicontinuous** [968]. **semilinear** [1650]. **Semiparametric** [1740, 1245, 1155, 913, 416, 633, 847, 1742, 980, 1017, 315, 956, 1730, 1296, 147, 843, 1439, 930, 105, 681, 1280, 1735, 1411, 793]. **semiparametrics** [919]. **Senn** [418]. **sensibility** [1008]. **sensitive** [1694, 947]. **Sensitivity** [835, 80, 358, 1175, 1727, 195, 1742, 1102]. **sensory** [1562]. **sentiment** [1672]. **sep** [371]. **separate** [16]. **Separated** [222]. **separately** [1605]. **separations** [902]. **Sequence** [328, 1456, 712, 1612]. **sequences** [93, 867, 1460, 812, 423]. **sequencing** [1142]. **Sequential** [515, 1320, 712, 1812, 1784, 1282, 139, 742, 1809, 1524, 979, 1703]. **Series** [215, 220, 187, 270, 217, 144, 768, 751, 1436, 662, 1314, 1216, 1777, 78, 1166, 744, 1010, 1620, 1148, 1506, 923, 1117, 1164, 864, 855, 714, 1032, 1073, 1328, 282, 1734, 1706, 1167, 237]. **Server** [244]. **Service** [1275, 725, 1618]. **Set** [988, 1555, 1289, 1095, 1071, 742, 1385, 813, 1076, 1150, 1330, 1508, 1530, 1332, 1331, 1553, 430, 126, 1151]. **SETAR** [373]. **sets** [1457, 1069, 360, 1133, 1163, 889]. **setting** [127]. **setting-** [127]. **several** [144, 563, 605, 679, 92, 1336, 1027, 1386, 1744, 35, 857, 1152, 1085]. **severity** [1406, 412]. **SGoF** [942]. **Shanker** [1130]. **Shape** [204, 1189, 345, 1043, 1025, 1098, 1434, 763]. **shapelet** [1216]. **shapes** [1802, 1336]. **Shapiro** [1541]. **shared** [1110]. **Sharp** [142, 206]. **shift** [1805]. **Shiny** [1618]. **shooting** [986]. **short** [557, 653, 1596, 1280]. **short-term** [1280]. **shortfall** [1780]. **should** [1795]. **shown** [737]. **Shrinkage** [905, 1633, 586, 437, 346, 547, 1713, 1451, 1396, 1706, 1268]. **shrinking** [600]. **sibling** [331]. **Side** [947, 735]. **sided** [1227, 16, 669, 1065, 1308]. **Sierpiński** [1486]. **sign** [579, 962]. **signal** [1655, 383, 762]. **signals** [786, 1205]. **signature** [1096, 977]. **signed** [1107]. **significance** [555]. **significant** [543]. **similar** [1038]. **similarities** [367]. **similarity** [1008, 1472]. **Simon** [1103]. **Simple** [280, 332, 840, 1281, 937, 1689, 1094, 364, 262, 844, 1799, 1053, 1313, 130, 314, 1681, 830, 762, 348]. **simplex** [480]. **Simplification** [750]. **Simplified** [421, 1577, 211]. **simulate** [46]. **Simulated** [619, 268, 1433, 1484, 1692, 645, 1267, 775, 1214]. **simulating** [69]. **Simulation** [402, 177, 292, 1164, 911, 372, 792, 1141, 1107, 148, 1098, 317, 535, 1060, 1445, 702, 1561, 546, 568, 604, 1596]. **Simulations** [186, 1015, 698, 168, 380]. **simulators** [767]. **Simultaneous** [1475, 470, 904, 1781, 1390, 1337, 1506, 1281, 1572, 1571]. **simultaneously** [1605]. **Single** [921, 254, 259, 287, 751, 1476, 181, 1141, 1155, 1204, 1127, 1247, 1064, 865, 963]. **single-index** [751, 1476, 1155, 1127, 1064, 865, 963]. **single-trial** [1204]. **singular** [1]. **Sinkhorn** [887]. **SIR** [104, 296, 462, 650]. **sites** [1057]. **size** [902, 701, 600, 1591, 38, 1574, 1379, 1178, 1695, 1023, 126]. **SiZer** [368]. **sizes** [746, 774]. **Skew** [951, 1470, 1221, 1475, 1228, 953, 1360, 1482, 1541, 1043, 888, 570, 1434, 1220, 1226, 1803, 773, 22, 1189, 1719]. **skew-** [1470, 1803, 1189]. **skew-normal** [1221, 1475, 1482, 1043, 1220, 1226, 773, 1719]. **skew-normality** [1541]. **skewed** [136, 1060, 1191, 1344, 1102]. **skewness** [232, 494, 1360, 951, 734]. **skip** [1398].

skip-lot [1398]. **Sliced** [104, 108, 859, 88, 845]. **slices** [650]. **slicing** [104, 462]. **slightly** [786]. **slightly-aggregated** [786]. **slope** [80]. **Small** [456, 104, 359, 18, 1142, 1098, 631, 1249]. **Smallest** [1514]. **Smirnov** [1506]. **smooth** [936, 631, 346, 659]. **Smoothed** [1609, 166, 1730, 64]. **smoother** [197]. **smoothers** [200]. **Smoothing** [59, 1002, 173, 268, 184, 275, 676, 823, 443, 1578, 79, 75, 314, 884, 138, 1487, 925, 382, 960, 368, 703, 758, 1504, 652, 1440, 33, 345, 51, 1488, 192, 193, 1003]. **Smoothness** [219, 1070]. **smoothROctime** [1307]. **social** [1669, 899]. **socio** [788]. **socio-economical** [788]. **soft** [1210]. **Software** [246, 201, 1128, 1202, 269, 1255, 1779, 638, 120, 764, 521, 1257, 1258, 1260, 1259]. **sojourn** [1562]. **solution** [23, 1244, 1139, 27]. **solutions** [1093, 48]. **solvers** [1413]. **Solving** [1647, 634, 30]. **somatic** [1142]. **Some** [464, 24, 1072, 52, 1806, 64, 54, 1233, 359, 134, 766, 561, 1415, 1574, 1239, 597, 39, 161, 22, 430, 1084]. **somewhat** [1379]. **Soul** [1241, 1237, 1239, 1240]. **source** [525, 1431]. **South** [1316]. **Space** [268, 293, 1486, 347, 799, 1311, 1391, 910, 447, 908, 1032, 1106, 1520, 846, 480, 1035]. **space-filling** [1486]. **space-time** [908, 846]. **spaced** [1528]. **spaces** [641, 1801]. **Spain** [386]. **Spanish** [516]. **Sparse** [1012, 1655, 839, 834, 678, 1613, 836, 828, 1218, 1269, 1737, 1571, 1624, 1652, 1254, 833, 786, 1057, 556, 1208, 1566, 1579, 890, 1671, 1600, 1451, 1281, 830, 1596, 1029, 1735, 1572]. **sparsity** [1040]. **Spatial** [1448, 176, 1620, 544, 490, 1230, 1169, 1476, 474, 1009, 594, 1594, 553, 1461, 788, 100, 112, 1447, 1617, 1163, 1539, 1102, 1573, 1488]. **spatial-functional** [1573]. **spatially** [1264, 1070]. **Spatio** [1718, 1372, 1265, 924, 1491, 1460]. **Spatio-temporal** [1718, 1372, 1265, 924, 1491, 1460]. **Spearman** [1326]. **Special** [452, 1195, 945, 919, 119]. **species** [1538, 1810]. **Specific** [281, 1518, 1016, 1581, 1302]. **Specification** [658, 601]. **specified** [308, 1804]. **speckled** [369]. **spectra** [1488]. **Spectral** [812, 1261, 328, 710, 1428, 1800, 1284]. **Spectrometric** [261, 766]. **spectrum** [472]. **speed** [1316]. **Speeding** [1580]. **sphere** [841, 1359, 1358]. **spherical** [933, 1774]. **spherically** [1603]. **Spill** [817, 816, 817]. **Spline** [184, 1738, 1578, 75, 276, 314, 429, 1606, 960, 1348, 506, 1441, 1440, 999, 192, 193]. **spline-based** [192, 193]. **splines** [856, 185, 230, 998, 913, 663, 1383, 368, 1428, 1442, 345, 676, 1488, 823]. **split** [221]. **split-up** [221]. **splits** [1692, 1210]. **splitting** [897]. **sports** [1418]. **spot** [926]. **sppmix** [1168]. **spread** [1718]. **Spreadsheet** [245]. **Spurious** [1068, 151]. **square** [1010, 1013, 862, 169, 1421]. **square-root** [1010]. **squared** [297, 68, 44, 166, 33, 918, 1199]. **squares** [15, 1378, 1097, 1549, 1177, 878, 1366, 565, 719, 432, 437, 1580, 993, 40, 599, 1368, 53, 849, 106, 1093, 49, 71]. **Stability** [476, 291, 1174, 61, 1707, 692, 1190]. **stabilization** [511]. **stabilizing** [8]. **stable** [1399, 1807, 69, 168, 776, 1007, 1561, 568, 672]. **stable-GARCH** [672]. **stacking** [1218]. **stage** [1711, 1430, 1135, 1320, 1604, 973, 1694]. **stages** [1277, 1205]. **stagewise** [1681]. **Standard** [245, 325, 1494, 574, 76, 878, 1059, 800]. **Standardized** [19, 726]. **Standardizing** [271]. **Standards** [222]. **star** [637]. **starting** [938]. **stashR** [527]. **StatDataML** [327]. **State** [268, 293, 501, 401, 1311, 1556, 781, 1092, 447, 1106, 1801, 1496, 480, 1237].

state-space [1311, 447, 1106]. **States** [1547, 1546, 1409]. **Stationarity** [410, 949]. **stationary** [543, 1436, 359, 468, 1563, 613, 1068, 1229, 1379]. **Statist** [117, 112]. **statistic** [1582, 679, 1386, 1013, 777, 661, 801, 683, 579]. **Statistical** [1405, 856, 1172, 175, 1527, 213, 1449, 1614, 787, 815, 1101, 1545, 1473, 1636, 1235, 248, 244, 250, 696, 1510, 1060, 327, 1325, 591, 253, 757, 249, 252, 728, 1128, 710, 1640, 1244, 595, 902, 1322, 155, 1321, 532, 1141, 1547, 1485, 31, 156, 269, 498, 626, 172, 858, 970, 210, 306, 1371, 895, 1263, 1295, 616, 1458, 1093, 1233, 521, 576]. **Statistics** [508, 208, 247, 229, 174, 622, 713, 807, 134, 392, 3, 1799, 475, 574, 601, 467, 969, 1459, 943, 867, 1746, 882, 919, 13, 408, 1121, 783, 164, 221, 431]. **Statistics-** [208]. **status** [1740, 1147]. **Stein** [1532, 1014]. **step** [1094, 594, 1557, 224, 1706, 1700, 1554]. **step-length** [1554]. **step-stress** [1094, 1557, 1700]. **Stephen** [418]. **steps** [1145]. **Stern** [379]. **Stewart** [1382]. **Stochastic** [1017, 1489, 259, 223, 111, 386, 789, 1559, 1080, 1177, 280, 1603, 572, 951, 374, 913, 1001, 743, 597, 912, 1810, 1106, 137, 1801, 1274, 91, 403, 977, 1719, 1136]. **stock** [672, 516, 403, 1622]. **stopping** [143]. **storage** [84]. **storm** [125]. **straight** [700]. **strangers** [533]. **strata** [152]. **Strategies** [321, 231, 440]. **strategy** [706, 1035]. **stratified** [1206, 463]. **streakiness** [1418]. **stream** [859, 1769]. **streaming** [1720]. **strength** [1312, 1429, 1320, 1534]. **strengths** [1786]. **stress** [1094, 1557, 1312, 1429, 1320, 1534, 1765, 1700]. **stress-strength** [1312, 1429, 1320, 1534]. **Strong** [1479, 1388]. **structural** [1193, 117, 87, 149, 1142, 796, 380, 1176, 757]. **Structure** [1208, 43, 281, 386, 474, 1015, 1137, 455, 1730, 1089, 553, 131, 1423, 32, 1511, 830, 1084]. **Structured** [1790, 738, 19, 898]. **structures** [1666, 636, 30]. **student** [1439, 1392, 1785, 1181, 1164]. **Student-** [1392, 1785, 1181]. **Student-Lévy** [1164]. **studentized** [361, 575, 353, 270]. **students** [1646]. **studies** [1683, 1632, 766, 1257, 1258, 811, 1245, 691, 1255, 1260, 1259, 1160, 504, 1256]. **Study** [187, 892, 300, 464, 402, 1175, 352, 1640, 1646, 1499, 331, 1114, 372, 315, 367, 195, 593, 132, 127, 969, 439, 148, 1445, 1008, 1248, 931, 140, 582, 616, 1601, 546, 1102, 604, 177]. **studying** [1660]. **sub** [1766, 546, 634]. **sub-contour** [1766]. **sub-experiment** [546]. **sub-types** [634]. **subgraph** [1045]. **subgroup** [1333, 1239, 1781, 1583]. **subiterations** [113]. **Subject** [264, 1012, 1465, 700]. **subjects** [1439]. **subpopulation** [1408]. **subsample** [1446]. **subsamples** [61]. **subsampling** [1050, 1688]. **subsequences** [1456]. **subsequent** [829]. **Subset** [220, 378, 603, 1129, 978]. **Subsets** [240, 37, 819, 1425]. **Subspace** [992, 667, 832]. **subspaces** [1709, 1302]. **subtracting** [1193]. **successive** [362]. **sufficient** [991, 990]. **suitability** [47]. **sum** [1806, 1274]. **summarizing** [594]. **summary** [612, 990]. **sums** [290]. **super** [885]. **superposed** [1478, 1477]. **Supervised** [570, 1588, 1576, 1808, 936, 1266, 1670, 1565]. **Support** [154, 263, 995, 928, 241, 1733, 1296, 506, 1372, 870, 681, 880, 1651]. **supported** [676]. **surface** [670]. **surfaces** [908]. **surrogates** [832, 1206]. **surveillance** [908, 460]. **survey** [1238]. **surveys** [333]. **survival** [133, 1587, 1244, 1381, 1741, 1424, 1454, 1497, 738, 1498, 1343, 1058, 1504, 779, 582, 885, 571, 840, 1465, 1496, 1420, 1483, 965, 793]. **survivors** [730]. **SVD** [1493]. **SVG** [454]. **SVR** [1297]. **SVR-GARCH-KDE** [1297]. **swap** [607, 929]. **swappability** [430]. **swarm** [900, 1348, 1751]. **switching** [949, 313, 440]. **Symbolic** [152, 163, 398, 158, 1734, 221]. **symmetric**

[1079, 1442, 7, 735]. **Symmetrizing** [197]. **symmetry** [1078, 1419, 777, 1503]. **synthetic** [1599]. **System** [251, 248, 249, 713, 905, 667, 31, 557, 1173, 1148, 530, 855, 1773, 1143, 576, 977, 1406]. **Systems** [263, 911, 917, 1576, 121, 401, 103, 405, 311, 1096, 306, 1371, 638, 469, 1787]. **Szego** [228].

T [791, 1771]. **Table** [297, 1408, 118, 562, 47, 757, 344]. **Tables** [319, 39, 496, 1293, 819, 1013, 142, 894, 1517]. **Tackling** [239]. **tail** [569, 631, 883]. **tail-index** [631]. **tailed** [1112, 334, 1341, 588, 1111]. **tailored** [1223]. **tails** [672, 951, 1344]. **tale** [1237]. **Taligent** [498]. **talk** [1616, 533]. **Target** [1657, 543, 1466, 1565]. **Target-aware** [1657]. **Targeted** [884]. **Targeting** [1054]. **taxonomy** [1409]. **Tchakaloff** [1291]. **Teaching** [247]. **technique** [1430, 1610, 415]. **Techniques** [173, 315, 692, 1127, 1670, 931, 503, 1644, 164]. **technologies** [164]. **temperature** [924]. **Tempered** [1626, 1399, 1807, 1561, 1627]. **temporal** [1265, 924, 1491, 594, 561, 1460, 1718, 1372]. **Ten** [584]. **tensor** [1440]. **term** [730, 1280]. **terms** [989, 469]. **Test** [733, 387, 205, 1055, 1689, 26, 1196, 243, 563, 949, 679, 1347, 548, 601, 1541, 744, 1010, 1557, 1701, 1386, 370, 1338, 1173, 1148, 1020, 1127, 1379, 777, 597, 555, 661, 882, 877, 552, 1809, 1292, 683, 1767, 1421, 1171, 1524, 1700, 1203, 1021, 1090, 889, 1194, 1084, 1782]. **test-control** [1292]. **Testing** [709, 780, 1433, 21, 605, 1663, 475, 1789, 20, 663, 1085, 843, 746, 65, 91, 1509, 16, 1709, 1381, 75, 1757, 1114, 804, 1400, 1768, 602, 811, 1419, 686, 1027, 1386, 969, 1148, 198, 1574, 1212, 583, 952, 1552, 726, 1778, 1483, 1702, 1051, 657, 1200, 1326, 1464]. **Tests** [1077, 207, 55, 704, 916, 63, 802, 1075, 1078, 1480, 359, 1678, 16, 1532, 494, 444, 1088, 78, 727, 139, 98, 766, 1313, 1492, 1074, 526, 1072, 518, 1562, 1563, 935, 52, 361, 1419, 1495, 1393, 1225, 658, 1415, 1806, 821, 698, 864, 551, 194, 670, 1022, 39, 1773, 235, 1503, 10, 654, 28, 469, 961]. **text** [1654, 1596]. **th** [1756, 718, 717]. **Their** [286, 359, 1276, 168, 889]. **them** [1182, 299]. **theorem** [981, 1453]. **theoretical** [278]. **theory** [1283, 489, 836, 899, 776, 534, 680, 795, 549]. **there** [861, 1021]. **thermodynamic** [1054, 1657]. **thick** [1574]. **third** [538]. **Thompson** [554]. **Three** [328, 1435, 550, 1502, 781, 1742, 519]. **three-arm** [1742]. **three-dimensional** [550]. **three-modal** [1435]. **three-state** [781]. **three-way** [519]. **Threshold** [789, 1704, 603, 739, 1435, 1615, 620, 888, 1091, 1767, 1382, 1583]. **Thresholds** [543, 1033]. **tie** [1151]. **tight** [560, 1575]. **tilted** [1107]. **timbre** [810]. **Time** [215, 1216, 220, 1312, 274, 270, 217, 144, 768, 751, 1436, 791, 505, 662, 1314, 1777, 1661, 78, 1403, 1166, 1307, 1562, 744, 1115, 1010, 1620, 560, 102, 1526, 1148, 818, 1506, 923, 864, 855, 908, 1748, 714, 1032, 618, 1581, 1441, 846, 1796, 1625, 53, 1073, 1328, 1149, 282, 1734, 1706, 1700, 1452, 1167, 237, 1280, 1194, 1612]. **Time-dependent** [1312, 1307, 1581, 1452, 1280, 1612]. **time-heterogeneity** [744]. **time-series** [1010]. **time-to-event** [1748, 618]. **time-varying** [1661, 1115, 102, 1441, 1796, 53]. **times** [1544, 1096]. **Tips** [1798]. **title** [354]. **Tobit** [953]. **tolerance** [411, 1384]. **tomography** [1602, 82]. **Tool** [212, 252, 124, 1053, 650]. **tools** [17, 1408, 67, 125]. **Topic** [1672, 1266, 1596]. **Topics** [1195, 367]. **topological** [161]. **Topp** [1146]. **torus** [1349]. **total** [1276, 1647, 1700]. **totals** [142]. **tour** [642]. **tourism** [923]. **tours** [1305]. **trace** [839]. **tracking** [832]. **trade** [930]. **traditional** [1565, 1766]. **trained** [1682].

training [768, 813]. **traits** [365].
trajectories [1665, 1664, 1176].
transduction [154]. **transfers** [410].
transform [1649]. **Transformation** [274,
1344, 1158, 883, 8, 203, 1338, 633, 720, 1411].
Transformation-based [883].
transformations [1365, 21, 197].
transition [1399, 781, 906]. **transmission**
[1143]. **transport** [1647]. **traveling** [1009].
treatment [62, 1529, 747, 1467]. **Tree**
[1721, 611, 1299, 1505, 1550, 1692, 607, 1588,
1243, 1673, 651, 985]. **Tree-based**
[1721, 611, 1588]. **treemap** [636].
treemap-nodelink [636]. **Trees**
[1659, 286, 291, 1188, 1448, 152, 1298, 399,
347, 1210, 1071, 818, 493, 683, 1176, 49, 1650].
Trellis [502]. **trend** [589, 853]. **trends**
[1115, 1461]. **trial** [1204, 1742]. **trials**
[477, 1178, 1809]. **triangulations** [823].
tricks [1798]. **Trimmed** [15, 459, 599].
Trinomial [286]. **trout** [466]. **Truck** [186].
true [1410, 632]. **Truncated**
[568, 223, 791, 1533, 412, 1357, 1728, 1412,
609, 633, 720, 734, 1765, 1233]. **truncation**
[1689, 945, 840, 1465, 1420]. **Try**
[1034, 1223, 806, 1267]. **Tukey** [1082, 1680].
tuned [1037]. **Tuning** [1551]. **turning** [872].
tutorial [614, 809, 690]. **Tweedie**
[1044, 982, 1015]. **Twitter** [1596]. **Two**
[837, 1227, 518, 1562, 296, 1701, 1629, 1346,
1694, 961, 495, 699, 1782, 1416, 496, 1656,
1078, 1457, 1272, 1711, 728, 243, 671, 1108,
1430, 767, 139, 1646, 594, 1135, 1277, 1114,
1473, 669, 741, 742, 361, 1495, 1025, 1393,
1320, 1391, 969, 1109, 1598, 1379, 1604, 993,
387, 1178, 1301, 943, 867, 306, 551, 1182,
702, 140, 224, 1171, 47, 1023, 56, 1332, 1205,
1203, 1517, 861, 1021, 1745, 1551, 1390, 793].
two-component [1391, 993]. **two-group**
[741]. **two-level** [1178]. **Two-parameter**
[1629, 1457, 1272, 671]. **two-part** [1745].
two-piece [1656]. **Two-sample**
[1701, 961, 1782, 1416, 243, 139, 361, 1495,
1393, 1171, 1203, 793]. **two-scale** [1551].
Two-sided [1227, 669]. **Two-stage**
[1694, 1711, 1430, 1135, 1320, 1604].
two-step [594]. **two-way** [496, 47, 56, 1517].
twofold [1752]. **Type**
[181, 133, 1369, 1079, 876, 1698, 1590, 1473,
46, 730, 1312, 1393, 1552, 877, 994, 140,
1051, 1782, 728, 1094, 807, 1039, 1381, 1741,
1424, 867, 1362, 1185, 1716, 1765, 783].
Type-I [1039]. **type-II** [1590, 1473, 1552,
1381, 1424, 1362, 1185, 1716, 1765, 783].
types [1403, 1644, 634].
U.S. [1619]. **Uhlenbeck**
[1505, 754, 1561, 1165]. **Ultra** [1304].
Ultra-high [1304]. **ultrahigh**
[1377, 1376, 1537]. **ultrahigh-dimensional**
[1377, 1376, 1537]. **Ultrametric**
[11, 1505, 1660]. **ultrasound** [892].
unbalanced [83, 1276, 356, 993, 32].
uncensored [1332]. **uncertainties** [516].
Uncertainty
[1432, 1047, 706, 1250, 1367, 1370].
Unconstrained [1389]. **uncover** [1176].
underlying [632]. **understand** [902].
understanding [1547]. **unequal** [129, 746].
Unified [1537, 1470]. **Uniform**
[1567, 1486, 909]. **uniformity** [1172].
uniformization [1801]. **uniforms** [957].
unimodal [756]. **unit**
[1270, 1088, 1563, 1115, 686, 862, 670].
unit-improved [1270]. **United**
[1547, 1546, 1409]. **unitizing** [197]. **units**
[1544, 1481]. **univariate** [73, 1202, 1490].
university [1646, 1387]. **unknown**
[1206, 956, 712, 1704]. **unobserved**
[421, 149, 843, 1143]. **Unrelated**
[277, 1224, 1600, 1694, 1708]. **unreplicated**
[541]. **Unsupervised**
[1619, 1041, 755, 1188, 1670]. **Unwin** [340].
updated [822]. **Updating** [12, 42, 1556].
upon [1695]. **upturned** [1685]. **Usage**
[1350, 155]. **Use** [3, 1040, 236, 1335, 1795,
75, 8, 960, 777, 1588, 1414, 54]. **used**
[1632, 1175, 233]. **User**

[246, 249, 252, 1030, 237]. **User-oriented** [252]. **Using** [713, 902, 1762, 31, 577, 1305, 845, 207, 725, 263, 1585, 423, 323, 371, 328, 1555, 611, 1087, 1582, 1543, 911, 964, 515, 1077, 1509, 722, 1264, 896, 1527, 976, 1361, 1246, 1119, 1532, 721, 1709, 876, 1481, 1518, 1403, 1529, 527, 1026, 475, 1100, 517, 1471, 129, 1374, 832, 1497, 341, 809, 1071, 1487, 396, 1592, 425, 1418, 925, 439, 598, 938, 1580, 913, 1303, 357, 610, 872, 637, 708, 852, 1297, 113, 1076, 535, 698, 1710, 1164, 1428, 1092, 1168, 354, 1800, 1371, 926, 912, 1184, 1250, 1810, 1116, 1570, 990, 137, 1718, 1126, 1776, 483, 773]. **using** [503, 981, 1618, 510, 1600, 502, 559, 615, 1530, 885, 1341, 1388, 654, 1649, 408, 1647, 1261, 693, 125, 1162, 345, 497, 1596, 1645, 348, 676, 1583, 823]. **usual** [563]. **utilizing** [927, 689].

V [477]. **vaccine** [1809]. **valid** [377, 1452]. **validated** [501, 547]. **Validation** [296, 864, 1392, 81, 741, 1426, 1461, 758, 1634, 1065, 1308, 1511]. **validatory** [1121, 51]. **Value** [976, 231, 1283, 1316, 574, 1086, 602, 1354, 1610, 925, 1279, 1297, 1426, 1570, 681, 769]. **Value-at-Risk** [976, 602, 1610, 1297]. **valued** [392, 1352, 1705, 395, 778, 1091, 1542, 1680]. **Values** [175, 916, 41, 1299, 860, 134, 1505, 232, 562, 1154, 342, 1669, 1460, 39, 726, 1248, 469, 965, 675, 221]. **Values-** [175]. **Vance** [1369]. **VAR** [129, 1798, 1315]. **VAR-models** [129]. **variability** [567, 924, 573, 483, 536]. **variability-based** [573]. **Variable** [1375, 716, 1197, 517, 738, 770, 890, 1601, 264, 234, 1749, 897, 1188, 833, 1627, 1626, 829, 721, 1157, 789, 1005, 1518, 766, 1373, 1374, 1736, 749, 1354, 998, 1516, 820, 1723, 1156, 1569, 1748, 1585, 898, 1304, 1745, 907, 1029, 1268, 1269, 1645, 1572, 1571, 1781, 980, 1004, 1411, 484]. **Variables** [240, 1398, 665, 1466, 16, 1128, 1287, 190, 548, 438, 1273, 741, 1006, 329, 2, 598, 199, 1574, 1756, 901, 1642, 1641, 803, 385, 1047, 1310, 1182, 493, 1243, 1478, 1477, 1158, 734, 568, 1548, 12, 700, 694, 1324, 980, 348, 1450, 71, 508]. **Variance** [95, 25, 9, 729, 1108, 1456, 679, 1757, 8, 1202, 577, 737, 4, 38, 356, 845, 1330, 416, 1116, 1438, 1677, 504, 1067, 1537, 764, 1390]. **variance-covariance** [679, 845]. **variance-stabilizing** [8]. **Variances** [1397, 1026, 535, 698, 877, 746]. **variants** [1142]. **variate** [982, 337, 1677]. **variation** [798, 821, 803, 1647]. **variation-Gaussian** [1647]. **Variational** [1738, 1654, 652, 1422, 1745, 1028, 1560, 1735]. **variogram** [377]. **various** [1075, 595, 241, 1024]. **varying** [505, 479, 1264, 1661, 1115, 1364, 102, 818, 1000, 890, 1441, 1796, 53, 931, 1064, 995, 922, 1324, 1792, 1724, 980, 1704, 959, 1531]. **varying-coefficient** [890, 922, 1324, 959]. **Vavilov** [196]. **VBA** [263]. **vector** [928, 241, 154, 1400, 1701, 511, 1733, 969, 938, 1580, 1296, 506, 870, 681, 880, 995, 1651, 630, 524, 1144, 497]. **vectors** [1379, 1556, 69, 168, 939, 1326]. **vehicle** [1410]. **verification** [551]. **Verlag** [176]. **Version** [338, 351]. **versions** [359]. **Versus** [259, 411, 878, 1597]. **vertexes** [862]. **very** [1799]. **VI** [639]. **via** [1416, 586, 1505, 1549, 767, 451, 1293, 1404, 1493, 1334, 138, 1425, 1107, 853, 1288, 1579, 1605, 663, 1127, 462, 1657, 1564, 1063, 1434, 703, 1588, 814, 583, 1752, 970, 1250, 1751, 618, 994, 1458, 979, 514, 1451, 630, 234, 761, 1453, 957, 1304, 1717, 1702, 1749, 1759, 1037, 1737, 1572, 1571, 1200, 1488, 644, 1124]. **Vieu** [489]. **view** [1257, 296, 1258, 1173, 1030, 1255, 1260, 1259]. **VIF** [874, 979]. **VIF-based** [874]. **vine** [800]. **violated** [801]. **violation** [58]. **virtual** [302, 122]. **virus** [1057]. **vision** [1407, 1276]. **Visions** [164]. **Visual** [214, 638, 126, 466, 902, 307, 640].

Visualisation [456, 301, 1658, 452, 299]. **visualisation-What** [299]. **Visualising** [453]. **Visualization** [932, 251, 455, 216, 252, 1283, 635, 191, 642, 425, 886, 302, 306, 122, 303, 502, 1637, 1734]. **Visualizing** [592, 526, 637, 304, 305, 692, 636]. **visually** [1305]. **Viz** [639]. **volatility** [1227, 516, 789, 1563, 1278, 280, 1115, 1603, 1068, 951, 913, 912, 282, 1090]. **Volpi** [1083]. **VOM** [423]. **voter** [855]. **vs** [122].

W [176, 467, 173]. **Wainer** [466]. **Wald** [26, 727]. **walk** [141]. **walks** [1010]. **warehouse** [160]. **warm** [593]. **waste** [1660]. **Wavelet** [1747, 167, 872, 1528, 873, 569, 547, 485, 934, 1396, 1469]. **Wavelet-based** [1747, 167]. **way** [496, 729, 1108, 319, 1347, 935, 356, 47, 1674, 56, 1517, 519, 1464]. **ways** [533]. **weak** [1649]. **Weather** [1618, 1620, 1619, 1616, 1617]. **web** [975, 269, 248, 334]. **web-based** [269]. **WebGIS** [454]. **Weibull** [63, 1532, 1185, 730, 1597, 1025, 1391, 1629, 1042, 1748, 1183, 1319]. **Weibull-power** [1597]. **Weight** [320]. **Weighted** [186, 1097, 1247, 915, 933, 320, 1764, 1453, 706, 144, 1062, 1777, 1408, 59, 1364, 585, 820, 1170, 1567, 1250, 1042, 714, 1673, 994, 1368, 1356, 959, 1124, 25]. **weighting** [1655]. **weights** [1206, 925, 197, 933, 1007, 783, 1]. **Weka** [525]. **Well** [222, 563, 1084]. **well-known** [1084]. **where** [770]. **Which** [1795, 151, 1535, 655, 723, 282]. **white** [55, 285]. **whitening** [1628]. **Whitney** [555]. **wide** [1257, 1256, 1258, 1255, 1260, 1259]. **widely** [1479]. **width** [38]. **Wiener** [169]. **wiki** [713]. **wild** [1115]. **Wilk** [1541]. **William** [558]. **win** [875, 948]. **wind** [1527, 1316]. **wise** [991, 1635, 598]. **within** [1026, 502, 1553, 521]. **within-class** [1026]. **without** [632, 897]. **Wold** [1366]. **Wolfgang** [748]. **word** [1322]. **word.alignment** [1322].

Working [1137, 531]. **workshop** [452]. **workstation** [122]. **world** [1387, 539]. **wrap** [1567]. **wrap-around** [1567]. **wrapped** [1349]. **Wright** [671].

X [1552, 294, 1771]. **X-bar** [294]. **X-T** [1771]. **XGobi** [122]. **XII** [860]. **XML** [327]. **XploRe** [245, 286, 218].

York [1640, 1642, 1641, 1638, 1637, 1639, 1622]. **Young** [458]. **Yuima** [754, 941]. **Yule** [1103].

zag [694]. **zero** [1044, 1407, 1130, 851, 770, 1288, 1328, 1339, 1083, 1233, 757]. **zero-inflated** [1044, 770, 1288]. **zero-modified** [1130, 851]. **zero-truncated** [1233]. **Zig** [694]. **Zig-zag** [694]. **zone** [927].

References

deLeeuw:1984:FRM

- [1] J. de Leeuw. Fixed rank matrix approximation with singular weights matrices. *Computational Statistics Quarterly*, 1 (1):3–12, 1984. CODEN CSQUEM. ISSN 0723-712X.

Kredler:1984:SVC

- [2] Ch. Kredler. Selection of variables in certain nonlinear regression models. *Computational Statistics Quarterly*, 1 (1):13–27, 1984. CODEN CSQUEM. ISSN 0723-712X.

Bohning:1984:URN

- [3] D. Böhning. Use of reparameterization in nonlinear optimization with applications to statistics and optimal design. *Computational Statistics Quarterly*, 1 (1):29–43, 1984. CODEN CSQUEM. ISSN 0723-712X.

Kleffe:1984:VCE

- [4] J. Kleffe. On variance components estimation in heteroscedastic models. *Computational Statistics Quarterly*, 1(3):179–204, 1984. CODEN CSQUEM. ISSN 0723-712X.

vanPraag:1984:HDM

- [5] B. M. S. van Praag and B. Wesselman. The hot-deck method: an analytical and empirical evaluation. *Computational Statistics Quarterly*, 1(3):205–231, 1984. CODEN CSQUEM. ISSN 0723-712X.

Haussler:1984:CEE

- [6] W. M. Häussler. Computational experience with an eigenvector algorithm for robust L_p -discrimination. *Computational Statistics Quarterly*, 1(3):233–244, 1984. CODEN CSQUEM. ISSN 0723-712X.

Verhelst:1984:EPR

- [7] N. D. Verhelst, C. A. W. Glas, and A. van der Sluis. Estimation problems in the Rasch-model: the basic symmetric functions. *Computational Statistics Quarterly*, 1(3):245–262, 1984. CODEN CSQUEM. ISSN 0723-712X.

Gerisch:1984:NRP

- [8] W. Gerisch and K. H. Müller. On a nonlinear regression problem connected with the use of the angular transformation as a variance-stabilizing transformation. *Computational Statistics Quarterly*, 1(4):271–294, 1984. CODEN CSQUEM. ISSN 0723-712X.

Aragon:1984:RVL

- [9] Y. Aragon. Random variance linear models: estimation. *Computational*

Statistics Quarterly, 1(4):295–309, 1984. CODEN CSQUEM. ISSN 0723-712X.

Schrage:1984:EPT

- [10] C. Schrage. Evaluation of permutation tests by means of normal approximation or Monte Carlo methods. *Computational Statistics Quarterly*, 1(4):325–332, 1984. CODEN CSQUEM. ISSN 0723-712X.

Degens:1985:UAD

- [11] P. O. Degens. Ultrametric approximation to distances. *Computational Statistics Quarterly*, 2(1):93–101, 1985. CODEN CSQUEM. ISSN 0723-712X.

Trenkler:1985:URE

- [12] D. Trenkler, G. Trenkler, and B. Schipp. Updating the ridge estimator when additional explanatory variables or observations are available. *Computational Statistics Quarterly*, 2(2):135–141, 1985. CODEN CSQUEM. ISSN 0723-712X.

Patil:1985:MOS

- [13] S. A. Patil, K. Raghunandan, and Ru Ying Lee. On the moments of order statistics of the F -distribution. *Computational Statistics Quarterly*, 2(3):285–302, 1985. CODEN CSQUEM. ISSN 0723-712X.

Watson:1985:CEA

- [14] G. A. Watson. On the convergence of eigenvector algorithms for robust l_p -discrimination. *Computational Statistics Quarterly*, 2(4):307–314, 1985. CODEN CSQUEM. ISSN 0723-712X.

Antoch:1985:TLS

- [15] Jaromír Antoch and J. Jurečková. Trimmed least squares estimator resistant to leverage points. *Computational Statistics Quarterly*, 2(4):329–339, 1985. CODEN CSQUEM. ISSN 0723-712X.

Beedgen:1985:OST

- [16] Rainer Beedgen. One-sided tests for a separate testing of means of bivariate normally distributed variables. *Computational Statistics Quarterly*, 2(4):341–351, 1985. CODEN CSQUEM. ISSN 0723-712X.

Baufays:1986:DAG

- [17] P. Baufays and J.-P. Rasson. Discriminant analysis with geometric tools. *Computational Statistics Quarterly*, 3(1):1–19, 1986. CODEN CSQUEM. ISSN 0723-712X.

Kosfeld:1986:CAS

- [18] R. Kosfeld. Computational aspects and small sample properties of multidimensional medians. *Computational Statistics Quarterly*, 3(1):21–36, 1986. CODEN CSQUEM. ISSN 0723-712X.

Laake:1986:SCC

- [19] P. Laake. Standardized coefficients in covariance structured models. *Computational Statistics Quarterly*, 3(1):37–48, 1986. CODEN CSQUEM. ISSN 0723-712X.

Heuts:1986:TNW

- [20] R. M. J. Heuts and S. Rens. Testing normality when observations satisfy a certain low order ARMA-scheme. *Computational Statistics Quarterly*, 3(1):49–60, 1986. CODEN CSQUEM. ISSN 0723-712X.

Bozdogan:1986:TMF

- [21] H. Bozdogan and D. E. Ramirez. Testing for model fit: assessing and Box-Cox transformations of multivariate data to “near” normality. *Computational Statistics Quarterly*, 3(3):127–150, 1986. CODEN CSQUEM. ISSN 0723-712X.

Schader:1986:OGD

- [22] M. Schader and F. Schmid. Optimal grouping of data from some skew distributions. *Computational Statistics Quarterly*, 3(3):151–159, 1986. CODEN CSQUEM. ISSN 0723-712X.

Ader:1986:PRC

- [23] H. J. Adèr. Planar representation of a cluster solution. *Computational Statistics Quarterly*, 3(3):161–175, 1986. CODEN CSQUEM. ISSN 0723-712X.

Cleroux:1986:SMD

- [24] R. Cléroux, J.-M. Helbling, and N. Ranger. Some methods of detecting multivariate outliers. *Computational Statistics Quarterly*, 3(3):177–195, 1986. CODEN CSQUEM. ISSN 0723-712X.

tenCate:1987:VEM

- [25] A. ten Cate. Variance estimation of the mean of a weighted sample file. *Computational Statistics Quarterly*, 3(4):197–205, 1987. CODEN CSQUEM. ISSN 0723-712X.

Bonett:1987:AKP

- [26] D. G. Bonett and J. A. Woodward. Application of the Kronecker product and Wald test in log-linear models. *Computational Statistics Quarterly*, 3(4):235–

243, 1987. CODEN CSQUEM. ISSN 0723-712X.

Wang:1987:SMA

- [27] C. Ming Wang. The solution matrix in ANOVA. *Computational Statistics Quarterly*, 3(4):257–263, 1987. CODEN CSQUEM. ISSN 0723-712X.

Streitberg:1988:ENP

- [28] B. Streitberg and J. Röhmel. Exact nonparametrics for partial order tests. *Computational Statistics Quarterly*, 4(1):23–41, 1988. CODEN CSQUEM. ISSN 0723-712X.

Messean:1988:GGM

- [29] A. Messéan. A generalization of Gauss–Marquardt algorithm for exponential families problems. *Computational Statistics Quarterly*, 4(2):79–88, 1988. CODEN CSQUEM. ISSN 0723-712X.

Mukherjee:1988:PSL

- [30] B. N. Mukherjee and S. S. Maiti. Q -procedure for solving likelihood equations in the analysis of covariance structures. *Computational Statistics Quarterly*, 4(2):105–128, 1988. CODEN CSQUEM. ISSN 0723-712X.

Kaufman:1988:UPC

- [31] L. Kaufman, P. K. Hopke, and P. J. Rousseeuw. Using a parallel computer system for statistical resampling methods. *Computational Statistics Quarterly*, 4(2):129–141, 1988. CODEN CSQUEM. ISSN 0723-712X.

Prieto:1988:ASR

- [32] J. M. Prieto and J. M. Caridad. Algebraic structure of the restriction matrix imposed on a general unbalanced

cross-classification model. *Computational Statistics Quarterly*, 4(3):173–190, 1988. CODEN CSQUEM. ISSN 0723-712X.

Terasvirta:1988:MSS

- [33] T. Teräsvirta, G. Yi, and G. Judge. Model selection, smoothing and parameter estimation in linear models under squared error loss. *Computational Statistics Quarterly*, 4(3):191–205, 1988. CODEN CSQUEM. ISSN 0723-712X.

Klein:1989:ACC

- [34] A. Klein and G. Mélard. On algorithms for computing the covariance matrix of estimates in autoregressive moving average processes. *Computational Statistics Quarterly*, 5(1):1–9, 1989. CODEN CSQUEM. ISSN 0723-712X.

Lee:1989:GMA

- [35] S.-Y. Lee and W.-Y. Poon. A general model for analysis of categorical data in several groups. *Computational Statistics Quarterly*, 5(1):11–25, 1989. CODEN CSQUEM. ISSN 0723-712X.

Sun:1989:CNO

- [36] H.-J. Sun and C. Asano. Computing normal orthant probabilities with a Jacobi correlation matrix. *Computational Statistics Quarterly*, 5(1):27–41, 1989. CODEN CSQUEM. ISSN 0723-712X.

Cleroux:1989:ISD

- [37] R. Cléroux, J.-M. Helbling, and N. Ranger. Influential subsets diagnostics based on multiple correlation. *Computational Statistics Quarterly*, 5(2):99–117, 1989. CODEN CSQUEM. ISSN 0723-712X.

Klein:1990:ESS

- [38] S. W. Klein. Effect of sample size on width of confidence intervals for variance and variance ratios in normal populations. *Computational Statistics Quarterly*, 5(3):171–179, 1990. CODEN CSQUEM. ISSN 0723-712X.

Parsian:1990:TCV

- [39] A. Parsian and N. Nematollahi. Tables of critical values for some likelihood ratio tests. *Computational Statistics Quarterly*, 5(3):181–192, 1990. CODEN CSQUEM. ISSN 0723-712X.

Muller:1990:LSC

- [40] P. Müller. Least squares characterization of improved estimation functions. *Computational Statistics Quarterly*, 5(3):203–216, 1990. CODEN CSQUEM. ISSN 0723-712X.

Ahsanullah:1990:EPG

- [41] M. Ahsanullah. Estimation of the parameters of the Gumbel distribution based on the m record values. *Computational Statistics Quarterly*, 5(3):231–239, 1990. CODEN CSQUEM. ISSN 0723-712X.

Jensen:1990:BUC

- [42] F. V. Jensen, S. L. Lauritzen, and K. G. Olesen. Bayesian updating in causal probabilistic networks by local computations. *Computational Statistics Quarterly*, 5(4):269–282, 1990. CODEN CSQUEM. ISSN 0723-712X.

Ohrvik:1990:SN

- [43] J. Öhrvik. Structure or noise. *Computational Statistics Quarterly*, 6(1):1–20, 1990. CODEN CSQUEM. ISSN 0723-712X.

Chun:1990:CAC

- [44] C. S. Y. Chun, O. J. Dunn, and R. I. Jennrich. Calculation of the asymptotic covariance between squared multiple correlation coefficients. *Computational Statistics Quarterly*, 6(1):21–30, 1990. CODEN CSQUEM. ISSN 0723-712X.

Poon:1990:PML

- [45] W.-Y. Poon, S.-Y. Lee, and P. M. Bentler. Pseudo maximum likelihood estimation of multivariate polychoric and polyserial correlations. *Computational Statistics Quarterly*, 6(1):41–53, 1990. CODEN CSQUEM. ISSN 0723-712X.

Granville:1990:NTR

- [46] V. Granville and J.-P. Rasson. A new type of random permutations generator to simulate random images. *Computational Statistics Quarterly*, 6(1):55–64, 1990. CODEN CSQUEM. ISSN 0723-712X.

Seyedsadr:1991:SA A

- [47] M. Seyedsadr. On suitability of additivity assumption for combining effects of two factors in a two-way table with no replication. *Computational Statistics Quarterly*, 6(2):127–137, 1991. CODEN CSQUEM. ISSN 0723-712X.

Tichavsky:1991:AGC

- [48] P. Tichavský. Algorithms for and geometrical characterization of solutions in the LMS and the LTS linear regression. *Computational Statistics Quarterly*, 6(2):139–151, 1991. CODEN CSQUEM. ISSN 0723-712X.

Vach:1991:LSA

- [49] W. Vach and P. O. Degens. Least squares approximation of additive trees to dissimilarities—characterizations and algorithms. *Computational Statistics Quarterly*, 6(3):203–218, 1991. CODEN CSQUEM. ISSN 0723-712X.

Mathes:1991:QLD

- [50] H. Mathes and C. Lü. A quadratic logistic discrimination algorithm in matrix form. *Computational Statistics Quarterly*, 6(4):269–280, 1991. CODEN CSQUEM. ISSN 0723-712X.

Tutz:1991:CCV

- [51] G. Tutz. Consistency of cross-validatory choice of smoothing parameters for direct kernel estimates. *Computational Statistics Quarterly*, 6(4):295–314, 1991. CODEN CSQUEM. ISSN 0723-712X.

Hermans:1988:SNT

- [52] M. Hermans, J.-P. Rasson, and D. Weverbergh. Some new tests of randomness for point patterns in a rectangle, with some comparisons under Ripley's alternatives. *Computational Statistics Quarterly*, 4(4):247–258, 1988/89. CODEN CSQUEM. ISSN 0723-712X.

Rodrigues:1988:NBL

- [53] J. Rodrigues and H. Bolfarine. A note on Bayesian least-squares estimators of time-varying regression coefficients. *Computational Statistics Quarterly*, 4(4):259–265, 1988/89. CODEN CSQUEM. ISSN 0723-712X.

Telegdi:1988:SNM

- [54] L. Telegdi. Some notes on MMDS and the use of MDS for detecting consen-

sus clusters. *Computational Statistics Quarterly*, 4(4):267–280, 1988/89. CODEN CSQUEM. ISSN 0723-712X.

Schlittgen:1988:TWN

- [55] R. Schlittgen. Tests for white noise in the frequency domain. *Computational Statistics Quarterly*, 4(4):281–288, 1988/89. CODEN CSQUEM. ISSN 0723-712X.

Sposito:1988:CAT

- [56] V. A. Sposito and M. B. Tirol. Computational aspects of the two-way classification model under L_1 . *Computational Statistics Quarterly*, 4(4):289–298, 1988/89. CODEN CSQUEM. ISSN 0723-712X.

Pordzik:1992:LIB

- [57] P. R. Pordzik. A lemma on g -inverse of the bordered matrix and its application to recursive estimation in the restricted linear model. *Computational Statistics*, 7(1):31–37, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Amey:1992:MUV

- [58] A. K. A. Amey and A. K. Gupta. MANOVA under violation. *Computational Statistics*, 7(1):39–57, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Hardle:1992:SWA

- [59] W. K. Härdle and D. W. Scott. Smoothing by weighted averaging of rounded points. *Computational Statistics*, 7(2):97–128, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Granville:1992:DEF

- [60] V. Granville and J.-P. Rassin. Density estimation on a finite regular lattice. *Computational Statistics*, 7(2):129–136, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Visek:1992:SRM

- [61] J. Á. V'isek. Stability of regression model estimates with respect to subsamples. *Computational Statistics*, 7(2):183–203, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Dargahi-Noubary:1992:MED

- [62] G. R. Dargahi-Noubary and A. Nanthakumar. A method for estimating and detecting treatment effects. *Computational Statistics*, 7(3):301–308, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Achcar:1992:BAA

- [63] J. A. Achcar and F. Louzada Neto. A Bayesian approach for accelerated life tests considering the Weibull distribution. *Computational Statistics*, 7(4):355–369, 1992. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Pezzulli:1993:SPS

- [64] S. Pezzulli and B. W. Silverman. Some properties of smoothed principal components analysis for functional data. *Computational Statistics*, 8(1):1–16, 1993. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Rubio:1993:TDB

- [65] A. M. Rubio, L. Z. Aguilar, and J. Á. V'isek. Testing for differences between models. *Computational Statistics*, 8(1):57–70, 1993. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Wood:1993:QED

- [66] Andrew T. A. Wood. Quadratic exponential distributions for categorical and directional data. *Computational Statistics*, 8(2):141–159, 1993. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Robert:1993:PFB

- [67] Christian P. Robert. Prior feedback: Bayesian tools for maximum likelihood estimation. *Computational Statistics*, 8(4):279–294, 1993. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Banks:1993:ERB

- [68] David L. Banks. Exact results and bounds for the mean squared error of percentile bootstraps. *Computational Statistics*, 8(4):347–362, 1993. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Modarres:1994:MSS

- [69] R. Modarres and J. P. Nolan. A method for simulating stable random vectors. *Computational Statistics*, 9(1):11–19, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Mallows:1994:NDR

- [70] C. L. Mallows. A new distribution related to the logistic. *Computational*

Statistics, 9(1):21–24, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

vanderGenugten:1994:DLS

- [71] B. B. van der Genugten. Density of the least squares estimator in the multivariate linear model with arbitrarily normal variables. *Computational Statistics*, 9(1):25–39, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Wand:1994:MPB

- [72] M. P. Wand and M. C. Jones. Multivariate plug-in bandwidth selection. *Computational Statistics*, 9(2):97–116, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Berlinet:1994:IUA

- [73] Alain Berlinet and Christian Francq. Identification of a univariate ARMA model. *Computational Statistics*, 9(2):117–133, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Manteiga:1994:BR

- [74] Wenceslao González Manteiga, José Manuel Prada Sánchez, and Juan Romo. The bootstrap — a review. *Computational Statistics*, 9(3):165–205, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Djojosingito:1994:UCS

- [75] Rianto A. Djojosingito. On the use of cubic spline smoothing for testing parametric linear regression models. *Computational Statistics*, 9(3):213–231, 1994. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic).

Gruet:1994:CNS

- [76] Marie-Anne Gruet and Emmanuel Jolivert. Calibration with a nonlinear standard curve: how to do it? *Computational Statistics*, 9(4):249–276, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Lee:1994:IAG

- [77] Andy H. Lee and Yer Van Hui. On influence assessment in generalized linear models. *Computational Statistics*, 9(4):277–285, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Chan:1994:PGF

- [78] W. S. Chan. On portmanteau goodness-of-fit tests in robust time series modelling. *Computational Statistics*, 9(4):301–310, 1994. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Cheng:1995:RMO

- [79] Bing Cheng and Jim Kay. A regularization method for one-dimensional edge detection and edge-preserving smoothing. *Computational Statistics*, 10(1):53–69, 1995. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Rousseeuw:1995:SFN

- [80] Peter J. Rousseeuw, Christophe Croux, and Ola Hössjer. Sensitivity functions and numerical analysis of the repeated median slope. *Computational Statistics*, 10(1):71–90, 1995. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Girard:1995:FMC

- [81] D. A. Girard. The fast Monte-Carlo cross-validation and C_L procedures: comments, new results and application to image recovery problems. *Computational Statistics*, 10(3):205–258, 1995. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). With comments and a reply by the author.

Stander:1995:MEL

- [82] J. Stander and B. W. Silverman. Minimax estimation of linear functionals, particularly in nonparametric regression and positron emission tomography. *Computational Statistics*, 10(3):259–283, 1995. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Boularan:1995:NMU

- [83] J. Boularan, L. Ferré, and P. Vieu. A nonparametric model for unbalanced longitudinal data with application to geophysical data. *Computational Statistics*, 10(3):285–298, 1995. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Hurley:1995:LSQ

- [84] C. Hurley and R. Modarres. Low-storage quantile estimation. *Computational Statistics*, 10(4):311–325, 1995. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Besse:1995:FEC

- [85] P. C. Besse and F. Ferraty. A fixed effect curvilinear model. *Computational Statistics*, 10(4):339–351, 1995.

CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Minnotte:1996:BOF

- [86] Michael C. Minnotte. The bias-optimized frequency polygon. *Computational Statistics*, 11(1):35–48, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Bolfarine:1996:SCC

- [87] Heleno Bolfarine and Manuel Galea Rojas. On structural comparative calibration under a t -model. *Computational Statistics*, 11(1):63–85, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). See erratum [117].

Kotter:1996:ARS

- [88] Thomas Kötter. An asymptotic result for sliced inverse regression. *Computational Statistics*, 11(2):113–136, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Visek:1996:HBP

- [89] Jan Ámos V'isek. On high breakdown point estimation. *Computational Statistics*, 11(2):137–146, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Vynckier:1996:GFI

- [90] C. Vynckier, J. Beirlant, and L. Tierney. Goodness-of-fit inferences through posterior distribution explorations. *Computational Statistics*, 11(2):147–163, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Schmid:1996:TFO

- [91] Friedrich Schmid and Mark Trede. Testing for first order stochastic dominance in either direction. *Computational Statistics*, 11(2):165–173, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Flak:1996:CSP

- [92] Th. Flak, W. Schmid, and R. Sigmund. A comparison of several procedures for identifying outliers in contaminated ARMA processes. *Computational Statistics*, 11(2):175–195, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Gupta:1996:DCM

- [93] A. K. Gupta and Jie Chen. Detecting changes of mean in multidimensional normal sequences with applications to literature and geology. *Computational Statistics*, 11(3):211–221, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

McKean:1996:DDD

- [94] Joseph W. McKean, Joshua D. Naranjo, and Simon J. Sheather. Diagnostics to detect differences in robust fits of linear models. *Computational Statistics*, 11(3):223–243, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Polasek:1996:VDC

- [95] Wolfgang Polasek. Variance diagnostics for classical and Bayesian linear regression. *Computational Statistics*, 11(3):245–268, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Smith:1996:FSP

- [96] Michael Smith, Simon Sheather, and Robert Kohn. Finite sample performance of robust Bayesian regression. *Computational Statistics*, 11(3):269–301, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Kanefuji:1996:EIG

- [97] Koji Kanefuji and Kosei Iwase. Exponential inverse Gaussian distribution. *Computational Statistics*, 11(3):315–326, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Coronel-Brizio:1996:ETG

- [98] Hector F. Coronel-Brizio and Federico O’Reilly. EDF tests for the Gumbel distribution with estimated parameters from censored samples. *Computational Statistics*, 11(3):327–335, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Jones:1996:PDB

- [99] M. C. Jones, J. S. Marron, and S. J. Sheather. Progress in data-based bandwidth selection for kernel density estimation. *Computational Statistics*, 11(3):337–381, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Pfeifer:1996:MAP

- [100] D. Pfeifer, H.-P. Bäumler, and U. Schleier. The “minimal area” problem in ecology: a spatial Poisson process approach. *Computational Statistics*, 11(4):415–428, 1996. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). See errata [112].

Rasch:1997:ROD

- [101] Dieter A. M. K. Rasch, Eligius M. T. Hendrix, and Eric P. J. Boer. Replicationfree optimal designs in regression analysis. *Computational Statistics*, 12(1):19–52, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Katkovnik:1997:KHO

- [102] Vladimir Katkovnik. Kernel high-order approximation of time-varying parameters of harmonics. *Computational Statistics*, 12(1):67–91, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Delecroix:1997:DLE

- [103] M. Delecroix, D. Guégan, and G. Léorat. Determinating Lyapunov exponents in deterministic dynamical systems. *Computational Statistics*, 12(1):93–107, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Aragon:1997:SIR

- [104] Yves Aragon and Jérôme Saracco. Sliced inversed regression (SIR): an appraisal of small sample alternatives to slicing. *Computational Statistics*, 12(1):109–130, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Schimek:1997:NSA

- [105] Michael G. Schimek. Non- and semi-parametric alternatives to generalized linear models. *Computational Statistics*, 12(2):173–191, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Spath:1997:LSF

- [106] Helmuth Späth. Least-squares fitting of ellipses and hyperbolas. *Computational Statistics*, 12(3):329–341, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Spath:1997:ODF

- [107] Helmuth Späth. Orthogonal distance fitting by circles and ellipses with given area. *Computational Statistics*, 12(3):343–354, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Aragon:1997:GIM

- [108] Yves Aragon. A Gauss implementation of multivariate sliced inverse regression. *Computational Statistics*, 12(3):355–372, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Edlund:1997:ANL

- [109] Ove Edlund, Håkan Ekblom, and Kaj Madsen. Algorithms for non-linear M -estimation. *Computational Statistics*, 12(3):373–383, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Arjas:1997:ANB

- [110] Elja Arjas and Juha Heikkinen. An algorithm for nonparametric Bayesian estimation of a Poisson intensity. *Computational Statistics*, 12(3):385–402, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Arickx:1997:BCP

- [111] Frans Arickx, Jan Broeckhove, Muriel Dejonghe, and Julien van den Broeck.

BSFM: a computer program for Bayesian stochastic frontier models. *Computational Statistics*, 12(3):403–421, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Pfeifer:1997:EAM

- [112] D. Pfeifer, H.-P. Bäumler, and U. Schleier. Errata to the article: *The ‘minimal area’ problem in ecology: a spatial Poisson process approach* [Comput. Statist. **11** (1996), no. 4, 415–428; MR1421635 (97h:62046)]. *Computational Statistics*, 12(3):429–430, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). See [100].

Ma:1997:MFS

- [113] Jun Ma and H. Malcolm Hudson. Modified Fisher scoring algorithms using Jacobi or Gauss-Seidel subiterations. *Computational Statistics*, 12(4):467–479, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Sjostedt:1997:CME

- [114] S. Sjöstedt and A. Barrlund. A computational method for estimating continuum factor models. *Computational Statistics*, 12(4):481–495, 1997. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Ernst:1998:MGL

- [115] Michael D. Ernst. A multivariate generalized Laplace distribution. *Computational Statistics*, 13(2):227–232, 1998. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Jimenez-Gamero:1998:EMI

- [116] M. D. Jiménez-Gamero, J. Muñoz-García, A. Muñoz-Reyes, and R. Pino-Mejías. On Efron’s Method II with identification of outlier bootstrap samples. *Computational Statistics*, 13(3):301–318, 1998. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Anonymous:1998:ESC

- [117] Anonymous. Erratum: *On structural comparative calibration under a t-model* [Comput. Statist. **11** (1996), no. 1, 63–85; MR1392535 (97g:62117)] by H. Bolfarine and M. Galea Rojas. *Computational Statistics*, 13(3):423–424, 1998. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). See [87].

Dong:1998:CTP

- [118] Jianping Dong and Renfang Jiang. Contingency table probability estimation — a projection pursuit approach. *Computational Statistics*, 13(4):425–445, 1998. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

Swayne:1999:ISI

- [119] Deborah F. Swayne and Sigbert Klinke. Introduction to the special issue on interactive graphical data analysis: What is interaction? *Computational Statistics*, 14(1):1–6, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022700>.

Unwin:1999:RIG

- [120] Antony Unwin. Requirements for interactive graphics software for exploratory data analysis. *Computational Statistics*, 14(1):7–22, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022706>.

Chao:1999:IDA

- [121] Edward C. Chao. Interactive data analysis based on dialog systems in S-PLUS. *Computational Statistics*, 14(1):23–38, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022703>.

Nelson:1999:XVC

- [122] Laura Nelson, Dianne Cook, and Carolina Cruz-Neira. XGobi vs the C2: Results of an experiment comparing data visualization in a 3-D immersive virtual reality environment with a 2-D workstation display. *Computational Statistics*, 14(1):39–51, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022704>.

Inselberg:1999:DPL

- [123] Alfred Inselberg. Don't panic ... just do it in parallel! *Computational Statistics*, 14(1):53–77, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022705>.

Avidan:1999:PDM

- [124] Tova Avidan and Shlomo Avidan. Parallax — a data mining tool based on parallel coordinates. *Computational Statistics*, 14(1):79–89, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022707>.

Theus:1999:ASD

- [125] Martin Theus. Analysing storm data using highly interactive tools. *Computational Statistics*, 14(1):91–108, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022708>.

Wilhelm:1999:VCC

- [126] Adalbert F. X. Wilhelm, Edward J. Wegman, and Jürgen Symanzik. Visual clustering and classification: The Oronsay particle size data set revisited. *Computational Statistics*, 14(1):109–146, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022701>.

James:1999:IDA

- [127] David A. James. Interactive data analysis in a manufacturing setting- a case study. *Computational Statistics*, 14(1):147–159, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022702>.

Lyhagen:1999:IOF

- [128] Johan Lyhagen. Identification of the order of a fractionally differenced ARMA model. *Computational Statistics*, 14(2):161–169, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022709>.

Gredenhoff:1999:LLS

- [129] Mikael Gredenhoff and Sune Karlsson. Lag-length selection in VAR-models using equal and unequal lag-length procedures. *Computational Statistics*, 14(2):171–187, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022710>.

Ehlgen:1999:SAF

- [130] Jürgen Ehlgen. A simple algorithm to factorize the autocovariance function of a moving average process. *Computational Statistics*, 14(2):189–195, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022711>.

Muller:1999:ACO

- [131] Werner G. Müller and Andrej Pázman. An algorithm for the computation of optimum designs under a given covariance structure. *Computational Statistics*, 14(2):197–211, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050013>.

Holliday:1999:ACA

- [132] Tim Holliday, Giovanni Pistone, Eva Riccomagno, and Henry P. Wynn. The application of computational algebraic geometry to the analysis of designed experiments: a case study. *Computational Statistics*, 14(2):213–231, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050014>.

Achcar:1999:MMT

- [133] Jorge Alberto Achcar and Gilberto de Araújo Pereira. Mixture models for type II censored survival data in the presence of covariates. *Computational Statistics*, 14(2):233–250, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050015>.

Beninel:1999:OAD

- [134] Farid Beninel and François Husson. An optimized algorithm to determine the values of the exact cumulative distribution function of some discrete statistics. *Computational Statistics*, 14(2):251–261, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050016>.

Lu:1999:EMM

- [135] Wang-Shu Lu. The efficiency of the method of moments estimates for hyperparameters in the empirical Bayes binomial model. *Computational Statistics*, 14(2):263–276, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050017>.

Lee:1999:RSB

- [136] Sauchi Stephen Lee. Regularization in skewed binary classification. *Computational Statistics*, 14(2):277–292, July 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050018>.

Qian:1999:CAR

- [137] Guoqi Qian. Computations and analysis in robust regression model selection using stochastic complexity. *Computational Statistics*, 14(3):293–314, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03500911>.

He:1999:CQC

- [138] Xuming He and Pin Ng. COBS: qualitatively constrained smoothing via linear programming. *Computational Statistics*, 14(3):315–337, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050019>.

Christmann:1999:GST

- [139] Andreas Christmann. On group sequential tests based on robust location and scale estimators in the two-sample problem. *Computational Statistics*, 14(3):339–353, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050020>.

Saavedra:1999:CST

- [140] Angeles Saavedra and Ricardo Cao. A comparative study of two convolution-type estimators of the marginal density of moving average processes. *Computational Statistics*, 14(3):355–373, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050021>.

Haario:1999:APD

- [141] Heikki Haario, Eero Saksman, and Johanna Tamminen. Adaptive proposal distribution for random walk Metropolis algorithm. *Computational Statistics*, 14(3):375–395, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050022>.

Piccarreta:1999:SBM

- [142] Raffaella Piccarreta. Sharp bounds for the maximum of the Goodman–Kruskal τ index in a class of $I \times J$ tables with given row and column totals. *Computational Statistics*, 14(3):397–418, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022712>.

Chauveau:1999:ASR

- [143] Didier Chauveau and Jean Diebolt. An automated stopping rule for MCMC convergence assessment. *Computational Statistics*, 14(3):419–442, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658

- (electronic). URL <http://link.springer.com/article/10.1007/s001800050024> ■
- Lee:1999:BSL**
- [144] Ana M. Aguilera, Francisco A. Ocaña, and Mariano J. Valderrama. Forecasting time series by functional PCA: discussion of several weighted approaches. *Computational Statistics*, 14(3):443–467, September 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050025>.
- Aguilera:1999:FTS**
- Marchette:1999:LDR**
- [145] David J. Marchette and Wendy L. Poston. Local dimensionality reduction. *Computational Statistics*, 14(4):469–489, December 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050026>.
- Spath:1999:EPE**
- [146] Helmuth Späth. Estimating the parameters of an ellipse when angular differences are known. *Computational Statistics*, 14(4):491–500, December 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050027>.
- Linden:1999:EEF**
- [147] Mikael Linden. Estimating effort function with semiparametric model. *Computational Statistics*, 14(4):501–513, December 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050028>.
- [148] Thomas C. M. Lee and Victor Solo. Bandwidth selection for local linear regression: A simulation study. *Computational Statistics*, 14(4):515–532, December 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050029>. See erratum [177].
- Kaiser:1999:DES**
- [149] Regina Kaiser. Detection and estimation of structural changes and outliers in unobserved components. *Computational Statistics*, 14(4):533–558, December 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050030>.
- Lauro:2000:E**
- [150] Carlo Lauro and Vincenzo Esposito. Editorial. *Computational Statistics*, 15(1):1–2, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03500910>; <http://link.springer.com/content/pdf/10.1007/BF03500910.pdf>.
- Bartkowiak:2000:OFC**
- [151] Anna Bartkowiak and Adam Szustalewicz. ■ Outliers- finding and classifying which genuine and which spurious. *Computational Statistics*, 15(1):3–12, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050031>.

Bravo:2000:SOD

- [152] M. Carmen Bravo and José M. García-Santesmases. Symbolic object description of strata by segmentation trees. *Computational Statistics*, 15(1):13–24, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050032>.

Depoutot:2000:FAL

- [153] Raoul Depoutot and Christophe Planas. Finite approximations to linear filters and the monitoring of revisions. *Computational Statistics*, 15(1):25–30, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050033>.

Gammermann:2000:SVM

- [154] A. Gammermann. Support vector machine learning algorithm and transduction. *Computational Statistics*, 15(1):31–39, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050034>.

Grossmann:2000:MUS

- [155] Wilfried Grossmann. Metadata usage in the statistical production process. *Computational Statistics*, 15(1):41–51, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050035>.

Keller:2000:IES

- [156] Wouter J. Keller and Jelke Bethlehem. The impact of EDI on statistical data processing. *Computational Statistics*, 15(1):53–63, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050036>.

Laaksonen:2000:RBN

- [157] Seppo Laaksonen. Regression-based nearest neighbour hot decking. *Computational Statistics*, 15(1):65–71, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050037>.

Lauro:2000:PCA

- [158] Carlo N. Lauro and Francesco Palumbo. Principal component analysis of interval data: a symbolic data analysis approach. *Computational Statistics*, 15(1):73–87, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050038>.

Papageorgiou:2000:RAM

- [159] H. Papageorgiou, Maria Vardaki, and Fragkiskos Pentaris. Recent advances on metadata. *Computational Statistics*, 15(1):89–97, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050039>.

Payne:2000:DWD

- [160] R. W. Payne, S. A. Harding, J. A. Dhaliwal, and S. S. Dhaliwal. A

data warehouse for designed experiments. *Computational Statistics*, 15(1):99–108, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050040>.

Petrakos:2000:TFS

- [161] George Petrakos. The topological foundation and some properties of the mixed estimator. *Computational Statistics*, 15(1):109–114, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050041>.

Ragozini:2000:CGA

- [162] Giancarlo Ragozini. A computational geometry approach for linear and non linear discriminant analysis. *Computational Statistics*, 15(1):115–125, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050042>.

Rasson:2000:SKD

- [163] Jean-Paul Rasson and Sandrine Lisoir. Symbolic kernel discriminant analysis. *Computational Statistics*, 15(1):127–132, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050043>.

Wegman:2000:VNT

- [164] Edward J. Wegman. Visions: New techniques and technologies in statistics. *Computational Statistics*, 15

(1):133–144, March 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800050044>.

Girard:2000:NPB

- [165] Stéphane Girard. A nonlinear PCA based on manifold approximation. *Computational Statistics*, 15(2):145–167, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000025>.

Lee:2000:EMM

- [166] Dominic Lee and Carey Priebe. Exact mean and mean squared error of the smoothed bootstrap mean integrated squared error estimator. *Computational Statistics*, 15(2):169–181, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000026>.

Insua:2000:WBR

- [167] David Rios Insua and Brani Vidakovic. Wavelet-based random densities. *Computational Statistics*, 15(2):183–203, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000027>.

Mohammadpour:2000:ESR

- [168] Adel Mohammadpour and A. Reza Soltani. Exchangeable stable random vectors and their simulations. *Computational Statistics*, 15(2):205–217, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <http://link.springer.com/article/10.1007/s001800000028>.

Penev:2000:WGA

- [169] Spiridon Penev and Tenko Raykov. A Wiener germ approximation of the non-central chi square distribution and of its quantiles. *Computational Statistics*, 15(2):219–228, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000029>.

Jiang:2000:NGS

- [170] Jiming Jiang. A nonlinear Gauss–Seidel algorithm for inference about GLMM. *Computational Statistics*, 15(2):229–241, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000030>.

Satten:2000:AMD

- [171] Glen A. Satten and Somnath Datta. The $S-U$ algorithm for missing data problems. *Computational Statistics*, 15(2):243–277, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000031>.

McCullough:2000:AMS

- [172] B. D. McCullough. The accuracy of Mathematica 4 as a statistical package. *Computational Statistics*, 15(2):279–299, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022713>.

Rossini:2000:BRA

- [173] A. J. Rossini. Book review: *Applied Smoothing Techniques for Data Analysis: The Kernel Approach with S-Plus Illustrations* by Adrian W. Bowman and Adelchi Azzalini. *Computational Statistics*, 15(2):301–302, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000033>.

Theus:2000:CPC

- [174] Martin Theus. COMPSTAT 1998-proceedings in computational statistics. *Computational Statistics*, 15(2):303–305, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000034>.

Baumer:2000:SAE

- [175] Hans-Peter Bäumer. Statistical analysis of extreme values- from insurance, finance, hydrology and other fields. *Computational Statistics*, 15(2):307–311, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000035>.

Ickstadt:2000:BRC

- [176] Katja Ickstadt. Book review: *Collecting Spatial Data* by W. G. Müller Physica-Verlag (1998), ISBN 3-7908-1134-3. *Computational Statistics*, 15(2):313–314, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000036>.

Lee:2000:EBS

- [177] Thomas Lee and Victor Solo. Erratum to: *Bandwidth Selection for Local Linear Regression: A Simulation Study* 4/1999, pp 515–532. *Computational Statistics*, 15(2):A3, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03500912>; <http://link.springer.com/content/pdf/10.1007/BF03500912.pdf>. See [148].

Hojtink:2000:PIR

- [178] Herbert Hoijtink. Posterior inference in the random intercept model based on samples obtained with Markov chain Monte Carlo methods. *Computational Statistics*, 15(3):315–336, September 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000037>.

Berkhof:2000:PPC

- [179] Johannes Berkhof, Iven van Mechelen, and Herbert Hoijtink. Posterior predictive checks: Principles and discussion. *Computational Statistics*, 15(3):337–354, September 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000038>.

Leenen:2000:BPE

- [180] Iwin Leenen, Iven Van Mechelen, and Andrew Gelman. Bayesian probabilistic extensions of a deterministic classification model. *Computational Statistics*, 15(3):355–371, September

2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000039>.

Gelman:2000:TER

- [181] Andrew Gelman and Francis Tuerlinckx. Type s error rates for classical and Bayesian single and multiple comparison procedures. *Computational Statistics*, 15(3):373–390, September 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000040>.

Browne:2000:IPi

- [182] William J. Browne and David Draper. Implementation and performance issues in the Bayesian and likelihood fitting of multilevel models. *Computational Statistics*, 15(3):391–420, September 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000041>.

Janssen:2000:EPH

- [183] Rianne Janssen and Paul De Boeck. Exploring the posterior of a hierarchical IRT model for item effects. *Computational Statistics*, 15(3):421–442, September 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022714>.

Wand:2000:CRS

- [184] M. P. Wand. A comparison of regression spline smoothing procedures. *Computational Statistics*, 15

(4):443–462, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000047>.

Bakin:2000:PMA

- [185] Sergey Bakin, Markus Hegland, and Michael R. Osborne. Parallel MARS algorithm based on B-splines. *Computational Statistics*, 15(4):463–484, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022715>.

Bergkvist:2000:WDE

- [186] Erik Bergkvist and Per Johansson. Weighted derivative estimation of quantal response models: Simulations and applications to choice of truck freight carrier. *Computational Statistics*, 15(4):485–510, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022716>.

Delecroix:2000:RSE

- [187] Michel Delecroix and Camelia Protopopescu. Are regression series estimators efficient in practice? a computational comparison study. *Computational Statistics*, 15(4):511–529, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000045>.

Kozubowski:2000:MAG

- [188] Tomasz J. Kozubowski and Krzysztof Podgórski. A multivariate and asym-

metric generalization of Laplace distribution. *Computational Statistics*, 15(4):531–540, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022717>.

Glendinning:2000:EIA

- [189] R. H. Glendinning. Estimating the inverse autocorrelation function from outlier contaminated data. *Computational Statistics*, 15(4):541–565, December 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000048>.

Cheng:2001:SAE

- [190] Jian Cheng. Sampling algorithms for estimating the mean of bounded random variables. *Computational Statistics*, 16(1):1–23, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100049>.

Dybowski:2001:PRV

- [191] Richard Dybowski and Peter R. Weller. Prediction regions for the visualization of incomplete datasets. *Computational Statistics*, 16(1):25–41, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022718>.

vanderLinde:2001:ESPa

- [192] Angelika van der Linde. Estimating the smoothing parameter in generalized spline-based regression. *Computational Statistics*, 16(1):43–71, March

2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100051>.
- vanderLinde:2001:ESPb**
- [193] Angelika van der Linde. Estimating the smoothing parameter in generalized spline-based regression. *Computational Statistics*, 16(1):73–95, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100052>.
- Onen:2001:GFT**
- [194] Bora H. Onen, Dennis C. Dietz, Vincent C. Yen, and Albert H. Moore. Goodness-of-fit tests for the Cauchy distribution. *Computational Statistics*, 16(1):97–107, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100053>.
- Heng-Hui:2001:SSA**
- [195] Lue Heng-Hui. A study of sensitivity analysis on the method of principal Hessian directions. *Computational Statistics*, 16(1):109–130, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100054>.
- Chamayou:2001:PRN**
- [196] J.-F. Chamayou. Pseudo random numbers for the Landau and Vavilov distributions. *Computational Statistics*, 16(1):131–152, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100055>.
- Linton:2001:SUT**
- [197] Oliver Linton. Symmetrizing and unitizing transformations for linear smoother weights. *Computational Statistics*, 16(1):153–164, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100056>.
- Kwong:2001:ACM**
- [198] Koon-Shing Kwong. An algorithm for construction of multiple hypothesis testing. *Computational Statistics*, 16(1):165–171, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100057>.
- Lacruz:2001:SDG**
- [199] Beatriz Lacruz, Pilar Lasala, and Alberto Lekuona. Selecting dynamic graphical models with hidden variables from data. *Computational Statistics*, 16(1):173–194, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100058>.
- Marron:2001:PSF**
- [200] J. S. Marron and S. S. Chung. Presentation of smoothers: the family approach. *Computational Statistics*, 16(1):195–207, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100059>.

Polat:2001:SR

- [201] Cihat Polat. Software review. *Computational Statistics*, 16(1):209–219, March 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100060>

Andersson:2001:BEC

- [202] Michael K. Andersson and Sune Karlsson. Bootstrapping error component models. *Computational Statistics*, 16(2):221–231, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100061>.

Kim:2001:FTC

- [203] Jinhyo Kim and Sangwon Seo. Fourier transformation can improve quadrature efficiency of Laplace distribution. *Computational Statistics*, 16(2):233–242, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100062>.

Louzada-Neto:2001:BAH

- [204] Francisco Louzada-Neto. Bayesian analysis for hazard models with non-constant shape parameter. *Computational Statistics*, 16(2):243–254, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100063>.

Alba:2001:HTB

- [205] M. V. Alba, D. Barrera, and M. D. Jiménez. A homogeneity test based

on empirical characteristic functions. *Computational Statistics*, 16(2):255–270, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100064>.

Butucea:2001:NRC

- [206] Cristina Butucea. Numerical results concerning a sharp adaptive density estimator. *Computational Statistics*, 16(2):271–298, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100065>.

Mattos:2001:BAR

- [207] Néli Maria Costa Mattos and Hélio Santos dos Migon. A Bayesian analysis of reliability in accelerated life tests using Gibbs sampler. *Computational Statistics*, 16(2):299–312, July 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100066>.

Hofmann:2001:DMS

- [208] Heike Hofmann, Antony Unwin, and Adalbert Wilhem. Data mining and statistics- introduction. *Computational Statistics*, 16(3):317–321, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100069>.

Conversano:2001:PAC

- [209] Claudio Conversano, Francesco Mola, and Roberta Siciliano. Partitioning algorithms and combined model integration for data mining. *Computational*

Statistics, 16(3):323–339, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100070>.

Muruzabal:2001:CSR

- [210] Jorge Muruzábal. Combining statistical and reinforcement learning in rule-based classification. *Computational Statistics*, 16(3):341–359, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100071>.

PhD:2001:LRE

- [211] Xiuju Fu Ph.D and Lipo Wang. Linguistic rule extraction from a simplified RBF neural network. *Computational Statistics*, 16(3):361–372, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100072>.

Becker:2001:BHR

- [212] Ursula Becker and Ludwig Fahrmeir. Bump hunting for risk: a new data mining tool and its applications. *Computational Statistics*, 16(3):373–386, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100073>.

Bruzzese:2001:SPD

- [213] Dario Bruzzese and Cristina Davino. Statistical pruning of discovered association rules. *Computational Statistics*, 16(3):387–398, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <http://link.springer.com/article/10.1007/s001800100074>.

Hofmann:2001:VCA

- [214] Heike Hofmann and Adalbert Wilhelm. Visual comparison of association rules. *Computational Statistics*, 16(3):399–415, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100075>.

Andrienko:2001:ECC

- [215] Natalia Andrienko, Gennady Andrienko, and Peter Gatalisky. Exploring changes in census time series with interactive dynamic maps and graphics. *Computational Statistics*, 16(3):417–433, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100076>.

Michailidis:2001:DVT

- [216] George Michailidis and Jan de Leeuw. Data visualization through graph drawing. *Computational Statistics*, 16(3):435–450, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100077>.

Virili:2001:NNM

- [217] Francesco Virili and Bernd Freisleben. Neural network model selection for financial time series prediction. *Computational Statistics*, 16(3):451–463, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100078>■

Sofyan:2001:AXD

- [218] Hizir Sofyan and Axel Werwatz. Analyzing XploRe download profiles with intelligent Miner. *Computational Statistics*, 16(3):465–479, September 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800100079>.

Jernigan:2001:ISP

- [219] Robert Jernigan and Julie O’Connell. Influence on smoothness in penalized likelihood regression for binary data. *Computational Statistics*, 16(4):481–504, December 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s180-001-8326-z>.

Chen:2001:SSB

- [220] Cathy W. S. Chen, Tsai-Hung Cherng, and Berlin Wu. On the selection of subset bilinear time series models: a genetic algorithm approach. *Computational Statistics*, 16(4):505–517, December 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s180-001-8327-9>.

vandeWiel:2001:SAF

- [221] Mark van de Wiel. The split-up algorithm: a fast symbolic method for computing p -values of distribution-free statistics. *Computational Statistics*, 16(4):519–538, December 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s180-001-8328-6>.

Wedel:2001:CSE

- [222] Michel Wedel. Computing the standards errors of mixture model parameters with EM when classes are well separated. *Computational Statistics*, 16(4):539–558, December 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s180-001-8329-3>.

Tsionas:2001:PAS

- [223] Efthymios G. Tsionas. Posterior analysis of stochastic frontier models with truncated normal errors. *Computational Statistics*, 16(4):559–575, December 2001. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s180-001-8330-0>.

Sainz:2002:FSB

- [224] Ana Fernandez Sainz, Juan Rodriguez-Poo, and Inmaculada Villanua Martin. Finite sample behavior of two step estimators in selection models. *Computational Statistics*, 17(1):1–16, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200087>.

Smyth:2002:ISA

- [225] Gordon K. Smyth and Heather M. Podlich. An improved saddlepoint approximation based on the negative binomial distribution for the general birth process. *Computational Statistics*, 17(1):17–28, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200087>.

//link.springer.com/article/10.1007/s001800200088.

Rohl:2002:DME

- [226] Michael C. Röhl, Claus Weihs, and Winfried Theis. Direct minimization of error rates in multivariate classification. *Computational Statistics*, 17(1):29–46, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200089>.

Brown:2002:LDA

- [227] Barry W. Brown, Floyd M. Spears, and Lawrence B. Levy. The log F : A distribution for all seasons. *Computational Statistics*, 17(1):47–58, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200098>.

Yi:2002:LDA

- [228] Seongbaek Yi and ByoungSeon Choi. Levinson–Durbin algorithm as a Szegő polynomial recursion. *Computational Statistics*, 17(1):59–64, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200090>.

Sawitzki:2002:KSA

- [229] Günther Sawitzki. Keeping statistics alive in documents. *Computational Statistics*, 17(1):65–88, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200091>.

Cardot:2002:LRP

- [230] Hervé Cardot. Local roughness penalties for regression splines. *Computational Statistics*, 17(1):89–102, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200092>.

Spencer:2002:CMS

- [231] Neil H. Spencer and Antony Fielding. A comparison of modelling strategies for value-added analyses of educational data. *Computational Statistics*, 17(1):103–116, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200093>.

Bonett:2002:EVM

- [232] Douglas G. Bonett, J. Arthur Woodward, and Robert L. Randall. Estimating p -values for Mardia’s coefficients of multivariate skewness and kurtosis. *Computational Statistics*, 17(1):117–122, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200094>.

Kathman:2002:EPM

- [233] Steven J. Kathman. An expansion of the probability mass function that may be used to improve Poisson approximations. *Computational Statistics*, 17(1):123–140, March 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200095>.

Trosset:2002:ECM

- [234] Michael W. Trosset. Extensions of classical multidimensional scaling via variable reduction. *Computational Statistics*, 17(2):147–163, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200099>.

Rahnenfuhrer:2002:MPT

- [235] Jörg Rahnenführer. Multivariate permutation tests for the k -sample problem with clustered data. *Computational Statistics*, 17(2):165–184, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200100>.

Koolaard:2002:UDM

- [236] J. P. Koolaard, S. Ganesalingam, and C. R. O. Lawoko. The use of a distance measure in regularised discriminant analysis. *Computational Statistics*, 17(2):185–202, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200101>.

Yamamoto:2002:OBG

- [237] Yoshikazu Yamamoto and Junji Nakano. An object-based graphical user interface for time series analysis. *Computational Statistics*, 17(2):203–213, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200102>.

Toutenburg:2002:LRM

- [238] Helge Toutenburg and Thomas Nitner. Linear regression models with incomplete categorical covariates. *Computational Statistics*, 17(2):215–232, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200103>.

Grammig:2002:TBE

- [239] Joachim Grammig, Reinhard Hujer, and Stefan Kokot. Tackling boundary effects in nonparametric estimation of intra-day liquidity measures. *Computational Statistics*, 17(2):233–249, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200104>.

Silva:2002:DVP

- [240] António Pedro Duarte Silva. Discarding variables in a principal component analysis: Algorithms for all-subsets comparisons. *Computational Statistics*, 17(2):251–271, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200105>.

Christmann:2002:CBV

- [241] Andreas Christmann, Paul Fischer, and Thorsten Joachims. Comparison between various regression depth methods and the support vector machine to approximate the minimum number of misclassifications. *Computational Statistics*, 17(2):273–287, July

2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200106>.

Sullivan:2002:ELM

- [242] Joe H. Sullivan. Estimating the locations of multiple change points in the mean. *Computational Statistics*, 17(2):289–296, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200107>.

Buning:2002:ADF

- [243] Herbert Büning. An adaptive distribution-free test for the general two-sample problem. *Computational Statistics*, 17(2):297–313, July 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200108>.

Kleinow:2002:CSB

- [244] Torsten Kleinow and Heiko Lehmann. Client/ server based statistical computing. *Computational Statistics*, 17(3):315–328, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200109>.

Aydinli:2002:MLX

- [245] Gökhan Aydinli, Wolfgang Härdle, Torsten Kleinow, and Hizir Sofyan. MD*ReX: Linking XploRe to standard spreadsheet applications. *Computational Statistics*, 17(3):329–341, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200110>.

Kang:2002:UFS

- [246] Gunseog Kang and Jung Jin Lee. A user friendly software for the design and analysis of experiments. *Computational Statistics*, 17(3):343–353, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200111>.

Lee:2002:CAT

- [247] Jung Jin Lee, Gunseog Kang, and Kyung Soo Han. Computer aided teaching for statistics in Internet age. *Computational Statistics*, 17(3):355–365, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200112>.

Inoue:2002:SDR

- [248] Tatsuki Inoue, Yumi Asahi, Hiroshi Yadohisa, and Yoshiro Yamamoto. A statistical data representation system on the Web. *Computational Statistics*, 17(3):367–378, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200113>.

Yamamoto:2002:MUI

- [249] Yoshikazu Yamamoto, Junji Nakano, Takeshi Fujiwara, and Ikunori Kobayashi. A mixed user interface for a statistical system. *Computational Statistics*, 17(3):379–393, September 2002. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200114>.

Kobayashi:2002:POO

- [250] Ikunori Kobayashi, Takeshi Fujiwara, Junji Nakano, and Yoshikazu Yamamoto. A procedural and object-oriented statistical scripting language. *Computational Statistics*, 17(3):395–410, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200115>.

Huh:2002:DJB

- [251] Moon Yul Huh and Kwangryeol Song. DAVIS: A Java-based data visualization system. *Computational Statistics*, 17(3):411–423, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200116>.

Yoshioka:2002:KUO

- [252] Koichi Yoshioka. KyPlot — a user-oriented tool for statistical data analysis and visualization. *Computational Statistics*, 17(3):425–437, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200117>.

Takeuchi:2002:DLL

- [253] Akinobu Takeuchi, Yadohisa Hiroshi, Kazunori Yamaguchi, Michiko Watanabe, and Chooichiro Asano. Dynamic link library for statistical analysis and its Excel interface. *Computational*

Statistics, 17(3):439–452, September 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200118>.

Hristache:2002:EES

- [254] Marian Hristache. Are efficient estimators in single-index models really efficient? a computational discussion. *Computational Statistics*, 17(4):453–464, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200119>.

Lengvarszky:2002:ICL

- [255] Zsolt Lengvárszky and R. Webster West. Influence contours in linear regression. *Computational Statistics*, 17(4):465–477, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200120>.

Lang:2002:FEL

- [256] Stefan Lang, Eva-Maria Pronk, and Ludwig Fahrmeir. Function estimation with locally adaptive dynamic models. *Computational Statistics*, 17(4):479–499, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200121>. See correction [339].

Flachaire:2002:BHC

- [257] Emmanuel Flachaire. Bootstrapping heteroskedasticity consistent covariance matrix estimator. *Computational*

Statistics, 17(4):501–506, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200122>.

Zheng:2002:CRB

- [258] Qi Zheng. Computing relations between moments and cumulants. *Computational Statistics*, 17(4):507–515, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200123>.

Ip:2002:SVM

- [259] Edward H. Ip. On single versus multiple imputation for a class of stochastic algorithms estimating maximum likelihood. *Computational Statistics*, 17(4):517–524, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200124>.

Heinzl:2002:ARM

- [260] Harald Heinzl and Martina Mitlböck. Adjusted R^2 measures for the inverse Gaussian regression model. *Computational Statistics*, 17(4):525–544, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200125>.

Ferraty:2002:FNM

- [261] Frédéric Ferraty and Philippe Vieu. The functional nonparametric model and application to spectrometric data. *Computational Statistics*, 17(4):545–564, December 2002. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200126>.

Bonett:2002:SAP

- [262] Douglas G. Bonett. A simple approximation to the percentiles of the t distribution. *Computational Statistics*, 17(4):565–568, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800200127>.

Nedelman:2002:BRV

- [263] Jerry R. Nedelman. Book review: *VBA for Modelers: Developing Decision Support Systems Using Microsoft Excel*, by S. Christian Albright Duxbury Press, 2001. *Computational Statistics*, 17(4):569–571, December 2002. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03500930>.

Thamerus:2003:FMD

- [264] Markus Thamerus. Fitting a mixture distribution to a variable subject to heteroscedastic measurement errors. *Computational Statistics*, 18(1):1–17, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300129>.

Moerbeek:2003:CEM

- [265] Mirjam Moerbeek, Gerard J. P. Van Breukelen, and Martijn P. F. Berger. A comparison of estimation methods for multilevel logistic models. *Computational Statistics*, 18(1):19–37, March

2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300130>.

Achcar:2003:RMC

- [266] Jorge Alberto Achcar, Vanderly Janeiro, and Josmar Mazucheli. Regression models for correlated biliary data with random effects assuming a mixture of normal distributions. *Computational Statistics*, 18(1):39–55, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300131>.

Pan:2003:GHQ

- [267] Jianxin Pan and Robin Thompson. Gauss-Hermite quadrature approximation for estimation in generalised linear mixed models. *Computational Statistics*, 18(1):57–78, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300132>.

Singer:2003:SML

- [268] Hermann Singer. Simulated maximum likelihood in nonlinear continuous-discrete state space models: Importance sampling by approximate smoothing. *Computational Statistics*, 18(1):79–106, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300133>.

Kitchen:2003:ARW

- [269] A. M. Kitchen, R. Drachenberg, and J. Symanzik. Assessing the reliability of web-based statistical software.

Computational Statistics, 18(1):107–122, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300134>.

Terpstra:2003:SAT

- [270] Jeffrey T. Terpstra, Joseph W. McKean, and Kirk Anderson. Studentized autoregressive time series residuals. *Computational Statistics*, 18(1):123–141, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300135>.

Garczarek:2003:SCP

- [271] Ursula Garczarek and Glaus Weihs. Standardizing the comparison of partitions. *Computational Statistics*, 18(1):143–162, March 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300136>.

McMullan:2003:NLN

- [272] A. McMullan, A. W. Bowman, and E. M. Scott. Non-linear and nonparametric modelling of seasonal environmental data. *Computational Statistics*, 18(2):167–183, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300139>.

Einbeck:2003:MLF

- [273] Jochen Einbeck. Multivariate local fitting with general basis functions. *Computational Statistics*, 18

(2):185–203, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300140>.

Kvaloy:2003:EIN

- [274] Jan Terje Kvaløy and Bo Henry Lindqvist. Estimation and inference in nonparametric Cox-models: Time transformation methods. *Computational Statistics*, 18(2):205–221, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300141>.

Wand:2003:SMM

- [275] M. P. Wand. Smoothing and mixed models. *Computational Statistics*, 18(2):223–249, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300142>.

Durban:2003:NSA

- [276] Maria Durbán and Iain D. Currie. A note on P -spline additive models with correlated errors. *Computational Statistics*, 18(2):251–262, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300143>.

Lang:2003:BGs

- [277] Stefan Lang, Samson B. Adebayo, Ludwig Fahrmeir, and Winfried J. Steiner. Bayesian geosadditive seemingly unrelated regression. *Computational Statistics*, 18(2):263–292, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300144>.

Delicado:2003:PCO

- [278] Pedro Delicado and Mario Huerta. Principal curves of oriented points: theoretical and computational improvements. *Computational Statistics*, 18(2):293–315, July 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800300145>.

Zagst:2003:POU

- [279] Rudi Zagst, Jan Kehrbaum, and Bernd Schmid. Portfolio optimization under credit risk. *Computational Statistics*, 18(3):317–338, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354601>.

Hafner:2003:SAO

- [280] Christian M. Hafner. Simple approximations for option pricing under mean reversion and stochastic volatility. *Computational Statistics*, 18(3):339–353, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354602>.

Platen:2003:SGS

- [281] Eckhard Platen and Gerhard Stahl. A structure for general and specific market risk. *Computational Statistics*, 18(3):355–373, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (elec-

tronic). URL <http://link.springer.com/article/10.1007/BF03354603>.

Stadie:2003:DPW

- [282] Andreas Stadie. Detecting periods in which a time series model fails to predict the observed volatility. *Computational Statistics*, 18(3):375–386, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354604>.

Storti:2003:LIB

- [283] Giuseppe Storti and Cosimo Vitale. Likelihood inference in BL-GARCH models. *Computational Statistics*, 18(3):387–400, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354605>.

Fernandez-Pascual:2003:MEP

- [284] R. Fernández-Pascual, M. D. Ruiz-Medina, and J. M. Angulo. Multi-scale estimation of processes related to the fractional black-Scholes equation. *Computational Statistics*, 18(3):401–415, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354606>.

Meyer:2003:PBI

- [285] Sascha Meyer and Willi Schwarz. A PDE based implementation of the Hull & White model for cashflow derivatives. *Computational Statistics*, 18(3):417–434, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354607>.

Komorad:2003:ITT

- [286] Karel Komorád. Implied trinomial trees and their implementation with XploRe. *Computational Statistics*, 18(3):435–448, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354608>.

Schulz:2003:OPB

- [287] Rainer Schulz, Hizir Sofyan, Axel Werwatz, and Rodrigo Witzel. Online prediction of Berlin single-family house prices. *Computational Statistics*, 18(3):449–462, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354609>.

Papalia:2003:GME

- [288] Rosa Bernardini Papalia. Generalized maximum entropy estimation of dynamic programming models with sample selection bias. *Computational Statistics*, 18(3):463–475, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354610>.

Ellis:2003:FPN

- [289] Suria Ellis, Faans Steyn, and Henne Venter. Fitting a Pareto-normal-Pareto distribution to the residuals of financial data. *Computational Statistics*, 18(3):477–491, September 2003. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354611>.

Kim:2003:FSD

- [290] Jeong-Ryeol Kim. Finite-sample distributions of self-normalised sums. *Computational Statistics*, 18(3):493–504, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354612>.

Aluja-Banet:2003:SSD

- [291] Tomàs Aluja-Banet and Eduard Nafria. Stability and scalability in decision trees. *Computational Statistics*, 18(3):505–520, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354613>.

M:2003:SEL

- [292] Rahmatullah Imon A. H. M. Simulation of errors in linear regression: An approach based on fixed percentage area. *Computational Statistics*, 18(3):521–531, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354614>.

Valderrama:2003:DSS

- [293] Mariano J. Valderrama, Mónica Ortega-Moreno, Pedro González, and Ana M. Aguilera. Derivation of a state-space model by functional data analysis. *Computational Statistics*, 18(3):533–546, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354615>.

Sim:2003:CXB

- [294] C. H. Sim. Combined X-bar and CRL charts for the Gamma process. *Computational Statistics*, 18(3):547–563, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354616>.

Harkanen:2003:BBI

- [295] Tommi Härkönen. BITE: A Bayesian intensity estimator. *Computational Statistics*, 18(3):565–583, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354617>.

Gannoun:2003:TCV

- [296] Ali Gannoun and Jérôme Saracco. Two cross validation criteria for SIR_α and $PSIR_\alpha$ methods in view of prediction. *Computational Statistics*, 18(3):585–603, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354618>.

Ahn:2003:PPM

- [297] Ju Sun Ahn, Heike Hofmann, and Dianne Cook. A projection pursuit method on the multidimensional squared contingency table. *Computational Statistics*, 18(3):605–626, September 2003. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03354619>.

//link.springer.com/article/10.1007/BF03354619.

Anonymous:2004:IJG

- [298] Anonymous. Interview with James E. Gentle. *Computational Statistics*, 19(1):1–4, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915272>.

Unwin:2004:PDV

- [299] Antony Unwin and Martin Theus. Papers on data visualisation-what can we see in them? *Computational Statistics*, 19(1):5–8, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915273>.

Andrienko:2004:CCE

- [300] Natalia Andrienko and Gennady Andrienko. Cumulative curves for exploration of demographic data: a case study of Northwest England. *Computational Statistics*, 19(1):9–28, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915274>.

Atkinson:2004:FSD

- [301] Anthony C. Atkinson and Marco Riani. The forward search and data visualisation. *Computational Statistics*, 19(1):29–54, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915275>.

Nagel:2004:EDV

- [302] Henrik R. Nagel and Erik Granum. Explorative and dynamic visualization of data in virtual reality. *Computational Statistics*, 19(1):55–73, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915276>.

Nocke:2004:MVC

- [303] Thomas Nocke, Heidrun Schumann, and Uwe Böhm. Methods for the visualization of clustered climate data. *Computational Statistics*, 19(1):75–94, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915277>.

Schonlau:2004:VNH

- [304] Matthias Schonlau. Visualizing non-hierarchical and hierarchical cluster analyses with clustergrams. *Computational Statistics*, 19(1):95–111, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915278>.

Valero-Mora:2004:VPL

- [305] Pedro Valero-Mora, María F. Rodrigo, and Forrest W. Young. Visualizing parameters from loglinear models. *Computational Statistics*, 19(1):113–135, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915279>.

Nakano:2004:AVF

- [306] Junji Nakano, Moon Yul Huh, Yoshikazu Yamamoto, Takeshi Fujiwara, and Ikunori Kobayashi. Adding visualization functions of DAVIS to Jasp: Mixing two Java-based statistical systems. *Computational Statistics*, 19(1):137–146, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915280>.

Ward:2004:HVD

- [307] Matthew Ward, Wei Peng, and Xiaoning Wang. Hierarchical visual data mining for large-scale data. *Computational Statistics*, 19(1):147–158, February 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02915281>.

Charmpis:2004:HAG

- [308] Dimos C. Charmpis and Panayiota L. Panteli. A heuristic approach for the generation of multivariate random samples with specified marginal distributions and correlation matrix. *Computational Statistics*, 19(2):??, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892061>.

Nittner:2004:AMA

- [309] Thomas Nittner. The additive model affected by missing completely at random in the covariate. *Computational Statistics*, 19(2):??, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (elec-

tronic). URL <http://link.springer.com/article/10.1007/BF02892060>.

Ghosh:2004:BNN

- [310] Anil Kumar Ghosh and Smarajit Bose. Backfitting neural networks. *Computational Statistics*, 19(2):??, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892056>.

Lardjane:2004:CLE

- [311] Salim Lardjane. Consistent Lyapunov exponent estimation for one-dimensional dynamical systems. *Computational Statistics*, 19(2):159–168, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892054>.

Ferre:2004:AEC

- [312] L. Ferré and J. Whittaker. Application of the empirical characteristic function to compare and estimate densities by pooling information. *Computational Statistics*, 19(2):169–192, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892055>.

Karavas:2004:ECD

- [313] Vassilios N. Karavas and L. Joe Moffitt. Evolutionary computation of a deterministic switching regressions estimator. *Computational Statistics*, 19(2):211–225, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892057>.

Eubank:2004:SSS

- [314] R. L. Eubank. A simple smoothing spline, III. *Computational Statistics*, 19(2):227–241, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892058>.

Franco:2004:BTS

- [315] Glauro C. Franco and Valderio A. Reisen. Bootstrap techniques in semiparametric estimation methods for ARFIMA models: A comparison study. *Computational Statistics*, 19(2):243–259, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892059>.

Marrelec:2004:ARS

- [316] G. Marrelec and H. Benali. Automated rejection sampling from product of distributions. *Computational Statistics*, 19(2):301–315, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892062>.

Lund:2004:PSI

- [317] Jens Lund and Elke Thönnies. Perfect simulation and inference for point processes given noisy observations. *Computational Statistics*, 19(2):317–336, May 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02892063>.

Aires:2004:GFP

- [318] Nibia Aires. A guide to the Fortran programs to calculate inclusion probabilities for conditional Poisson sampling and Pareto πps sampling designs. *Computational Statistics*, 19(3):337–345, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372100>.

Dobra:2004:DCA

- [319] Adrian Dobra and Seth Sullivan. A divide-and-conquer algorithm for generating Markov bases of multi-way tables. *Computational Statistics*, 19(3):347–366, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372101>.

Park:2004:RWW

- [320] Dongryeon Park. Robustness weight by weighted median distance. *Computational Statistics*, 19(3):367–383, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372102>.

Berchtold:2004:OMM

- [321] André Berchtold. Optimization of mixture models: Comparison of different strategies. *Computational Statistics*, 19(3):385–406, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372103>.

Hazelton:2004:DEA

- [322] Martin Hazelton. Density estimation from aggregate data. *Computational Statistics*, 19(3):407–423, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372104>.

Toscas:2004:UFS

- [323] Peter J. Toscas and Malcolm J. Faddy. Using Fisher scoring to fit extended Poisson process models. *Computational Statistics*, 19(3):425–443, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372105>.

Futschik:2004:IBS

- [324] Andreas Futschik and Brenton R. Clarke. Improving bandwidth selection methods by adding qualitative constraints. *Computational Statistics*, 19(3):445–453, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372106>.

Frees:2004:ESE

- [325] Edward W. Frees and Chunfang Jin. Empirical standard errors for longitudinal data mixed linear models. *Computational Statistics*, 19(3):455–475, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372107>.

Jan:2004:NEC

- [326] Show-Li Jan. Nonparametric equivalents of contrasts for identifying the minimum effective dose. *Computational Statistics*, 19(3):477–491, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372108>.

Meyer:2004: SXF

- [327] David Meyer, Friedrich Leisch, Torsten Hothorn, and Kurt Hornik. Stat-DataML: An XML format for statistical data. *Computational Statistics*, 19(3):493–509, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372109>.

Yi:2004:SFA

- [328] Seongbaek Yi and ByoungSeon Choi. Spectral factorization of the autocorrelation sequence of an IIR filter using patterns of three functions. *Computational Statistics*, 19(3):511–519, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372110>.

Kochkarev:2004:PPE

- [329] Yuriy A. Kochkarev. Polynomial parameter estimations of close to Gaussian random variables. *Computational Statistics*, 19(3):521–523, September 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF03372111>.

Wu:2004:FBE

- [330] Hsien-Chung Wu. Fuzzy Bayesian estimation on lifetime data. *Computational Statistics*, 19(4):??, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753915>.

Dinwoodie:2004:EAP

- [331] I. H. Dinwoodie and Brenda MacGibbon. Exact analysis of a paired sibling study. *Computational Statistics*, 19(4):525–534, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753910>.

Krzensk:2004:SEA

- [332] Udo Krzensk. Simple and efficient algorithms for computing exact cumulative discrete probabilities and its inverses. *Computational Statistics*, 19(4):535–550, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753911>.

Rueda:2004:MDA

- [333] M. Rueda and S. González. Missing data and auxiliary information in surveys. *Computational Statistics*, 19(4):551–567, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753912>.

Maiboroda:2004:EHT

- [334] Rostislav E. Maiboroda and Natalia M. Markovich. Estimation of heavy-tailed

probability density function with application to Web data. *Computational Statistics*, 19(4):569–592, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753913>.

Beh:2004:PCO

- [335] Eric J. Beh. S-PLUS code for ordinal correspondence analysis. *Computational Statistics*, 19(4):593–612, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753914>.

Abe:2004:ICA

- [336] Makoto Abe, Yasemin Boztug, and Lutz Hildebrandt. Investigating the competitive assumption of multinomial logit models of brand choice by nonparametric modeling. *Computational Statistics*, 19(4):635–657, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753916>.

Espejo:2004:ANR

- [337] Mariano Ruiz Espejo and Miguel Delgado Pineda. Automatic nonuniform random variate generation. *Computational Statistics*, 19(4):659–660, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753917>.

Hornik:2004:RV

- [338] Kurt Hornik and Friedrich Leisch. R Version 2.0.0. *Computational Statistics*, 19(4):661–664, December

2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753918>.

Lang:2004:CFE

- [339] Stefan Lang, Eva-Maria Fronk, and Ludwig Fahrmeir. Correction to: *Function estimation with locally adaptive dynamic models*. *Computational Statistics*, 19(4):665, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753919>; <http://link.springer.com/content/pdf/10.1007/BF02753919.pdf>. See [256].

Anonymous:2005:IAU

- [340] Anonymous. Interview with Antony Unwin. *Computational Statistics*, 20(1):1–5, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736119>.

Haynes:2005:BED

- [341] Michele Haynes and Kerrie Mengersen. Bayesian estimation of g - and k -distributions using MCMC. *Computational Statistics*, 20(1):7–30, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736120>.

Lim:2005:SAV

- [342] Hoi-Jeong Lim. Saddlepoint approximations to P -values for comparison of density estimates. *Computational Statistics*, 20(1):31–50, March

2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736121>.

Christensen:2005:FAC

- [343] David Christensen. Fast algorithms for the calculation of Kendall's τ . *Computational Statistics*, 20(1):51–62, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736122>.

Yuan:2005:MCS

- [344] Ao Yuan and Yimin Yang. A Markov chain sampler for contingency table exact inference. *Computational Statistics*, 20(1):63–80, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736123>.

Turlach:2005:SCS

- [345] Berwin A. Turlach. Shape constrained smoothing using smoothing splines. *Computational Statistics*, 20(1):81–104, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736124>.

Munoz-Reyes:2005:ESB

- [346] A. Muñoz-Reyes, J. L. Moreno-Rebollo, M. D. Jiménez-Gamero, and J. Muñoz-García. An efficient shrinkage bootstrap bias estimator for smooth functions of sample means. *Computational Statistics*, 20(1):105–118, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736125>.

DeMacq:2005:HRS

- [347] Isabelle De Macq and Leopold Simar. Hyper-rectangular space partitioning trees: A practical approach. *Computational Statistics*, 20(1):119–135, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736126>.

Zele:2005:ECL

- [348] Mina Zele and Djani Juricić. Estimation of the confidence limits for the quadratic forms in normal variables using a simple Gaussian distribution approximation. *Computational Statistics*, 20(1):137–150, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736127>.

Sutzle:2005:NME

- [349] Eric A. Sützle and Tomas Hrycej. Numerical method for estimating multivariate conditional distributions. *Computational Statistics*, 20(1):151–176, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736128>.

Levine:2005:IRS

- [350] Richard A. Levine, Zhaoxia Yu, William G. Hanley, and John J. Nitao. Implementing random scan Gibbs samplers. *Computational Statistics*, 20(1):177–196, March 2005. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02736129>.

Hornik:2005:RV

- [351] Kurt Hornik and Friedrich Leisch. R Version 2.1.0. *Computational Statistics*, 20(2):197–202, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789699>.

Branco:2005:RCC

- [352] J. A. Branco, C. Croux, P. Filzmoser, and M. R. Oliveira. Robust canonical correlations: A comparative study. *Computational Statistics*, 20(2):203–229, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789700>.

Kuonen:2005:SAS

- [353] Diego Kuonen. Saddlepoint approximations to Studentized bootstrap distributions based on M -estimates. *Computational Statistics*, 20(2):231–244, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789701>.

Nag:2005:MOD

- [354] Ashok K. Nag, Amit Mitra, and Sharmishtha Mitra. Multiple outlier detection in multivariate data using self-organizing maps title. *Computational Statistics*, 20(2):245–264, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789702>.

Haario:2005:CAH

- [355] Heikki Haario, Eero Saksman, and Johanna Tamminen. Component-wise adaptation for high dimensional MCMC. *Computational Statistics*, 20(2):265–273, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789703>.

Lee:2005:MCP

- [356] Juneyoung Lee, André I. Khuri, and KeeWhan Kim. Modeling the coverage probability of a confidence interval on the among-group variance component in the unbalanced random one-way model. *Computational Statistics*, 20(2):275–294, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789704>.

Lee:2005:HMD

- [357] Youngjo Lee, Maengseok Noh, and Keunkwan Ryu. HGLM modelling of dropout process using a frailty model. *Computational Statistics*, 20(2):295–309, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789705>.

Yamanishi:2005:SAF

- [358] Yoshihiro Yamanishi and Yutaka Tanaka. Sensitivity analysis in functional principal component analysis. *Computational Statistics*, 20(2):311–326, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789706>.

Ayuda:2005:BSS

- [359] María-Isabel Ayuda and Antonio Aznar. Behaviour in small samples of some tests of non-nested hypotheses in non-stationary regressions and their bootstrap versions. *Computational Statistics*, 20(2):327–347, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789707>.

Klemela:2005:AML

- [360] Jussi Klemelä. Algorithms for manipulation of level sets of nonparametric density estimates. *Computational Statistics*, 20(2):349–368, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789708>.

Janssen:2005:MCC

- [361] Arnold Janssen and Thorsten Pauls. A Monte Carlo comparison of studentized bootstrap and permutation tests for heteroscedastic two-sample problems. *Computational Statistics*, 20(3):369–383, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741303>.

Martinez-Miranda:2005:QEU

- [362] M. D. Martínez-Miranda, M. Rueda-García, A. Arcos-Cebrián, Y. Román-Montoya, and S. González-Aguilera. Quantile estimation under successive

sampling. *Computational Statistics*, 20(3):385–399, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741304>.

Kabaila:2005:CEC

- [363] Paul Kabaila. Computation of exact confidence limits from discrete data. *Computational Statistics*, 20(3):401–414, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741305>.

Beh:2005:PCS

- [364] Eric J. Beh. S-PLUS code for simple and multiple correspondence analysis. *Computational Statistics*, 20(3):415–438, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741306>.

Joe:2005:CFA

- [365] Harry Joe and A. H. M. Mahbub ul Latif. Computations for the familial analysis of binary traits. *Computational Statistics*, 20(3):439–448, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741307>.

Daunis-i-Estadella:2005:DII

- [366] Josep Daunis i Estadella, Tomàs Aluja-Banet, and Santiago Thió-Henestrosa. Distribution of the inter and intra inertia in conditional MCA. *Computational*

Statistics, 20(3):449–463, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741308>.

Gonzalez:2005:SSB

- [367] Luis González, Francisco Velasco, and Rafael M. Gasca. A study of the similarities between topics. *Computational Statistics*, 20(3):465–479, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741309>.

Marron:2005:SSS

- [368] J. S. Marron and Jin Ting Zhang. SiZer for smoothing splines. *Computational Statistics*, 20(3):481–502, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741310>.

Vasconcellos:2005:IES

- [369] Klaus L. P. Vasconcellos, Alejandro C. Frery, and Luciano B. Silva. Improving estimation in speckled imagery. *Computational Statistics*, 20(3):503–519, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741311>.

Kim:2005:CID

- [370] Choongrak Kim and Whasoo Bae. Case influence diagnostics in the Kaplan–Meier estimator and the log-rank test. *Computational Statistics*, 20(3):521–534, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741312>.

Warner:2005:BRD

- [371] John Warner. Book review: *Data Mining Using SAS Applications* by George Fernandes Chapman & Hall/CRC, with sep. CD-ROM, 2002. *Computational Statistics*, 20(3):535–537, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741313>.

Francisco-Fernandez:2005:BSL

- [372] Mario Francisco-Fernández and Juan M. Vilar-Fernández. Bandwidth selection for the local polynomial estimator under dependence: A simulation study. *Computational Statistics*, 20(4):539–558, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741314>.

Ohrvik:2005:SMS

- [373] John Öhrvik and Gabriella Schoier. SE-TAR model selection — a bootstrap approach. *Computational Statistics*, 20(4):559–573, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741315>.

Kozumi:2005:BNB

- [374] Hideo Kozumi and Xingyuan Zhang. Bayesian and non-Bayesian analysis of gamma stochastic frontier models by Markov Chain Monte Carlo methods. *Computational Statistics*, 20(4):

575–593, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741316>.

Toscas:2005:FEP

- [375] Peter J. Toscas and Malcolm J. Faddy. Fitting the extended Poisson process model to grouped binary data. *Computational Statistics*, 20(4):595–609, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741317>.

Vrbik:2005:PMS

- [376] Jan Vrbik. Population moments of sampling distributions. *Computational Statistics*, 20(4):611–621, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741318>.

Menezes:2005:CAV

- [377] Raquel Menezes, Pilar Garcia-Soidán, and Manuel Febrero-Bande. A comparison of approaches for valid variogram achievement. *Computational Statistics*, 20(4):623–642, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741319>.

Finos:2005:NNA

- [378] Livio Finos and Luigi Salmaso. A new nonparametric approach for multiplicity control: Optimal subset procedures. *Computational Statistics*, 20(4):643–654, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741320>.

Nedelman:2005:BRB

- [379] Jerry R. Nedelman. Book review: *Bayesian Data Analysis*, Second Edition by A. Gelman, J. B. Carlin, H. S. Stern, and D. B. Rubin, Chapman & Hall/CRC, 2004. *Computational Statistics*, 20(4):655–657, December 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741321>.

Temme:2006:CBI

- [380] Dirk Temme. Constraint-based inference algorithms for structural models with latent confounders- empirical application and simulations. *Computational Statistics*, 21(1):??, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0257-8>.

Anonymous:2006:IGK

- [381] Anonymous. Interview with Gen-shiro Kitagawa. *Computational Statistics*, 21(1):1–7, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0247-x>.

Krause:2006:GAS

- [382] Rüdiger Krause and Gerhard Tutz. Genetic algorithms for the selection of smoothing parameters in additive models. *Computational Statistics*, 21(1):9–31, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0248-9>.

Gather:2006:OSE

- [383] Ursula Gather, Karen Schettlinger, and Roland Fried. Online signal extraction by robust linear regression. *Computational Statistics*, 21(1):33–51, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0249-8>.

Chauvet:2006:FAB

- [384] Guillaume Chauvet and Yves Tillé. A fast algorithm for balanced sampling. *Computational Statistics*, 21(1):53–62, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0250-2>.

Nadarajah:2006:LCN

- [385] Saralees Nadarajah. On the linear combination of normal and Laplace random variables. *Computational Statistics*, 21(1):63–71, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0251-1>. See correction [508].

Bouzas:2006:SSP

- [386] P. R. Bouzas, A. M. Aguilera, M. J. Valderrama, and N. Ruiz-Fuentes. On the structure of the stochastic process of mortgages in Spain. *Computational Statistics*, 21(1):73–89, ??? 2006. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0252-0>.

Luengo:2006:TCT

- [387] I. Luengo, C. N. Hernández, and P. Saavedra. Test to compare two population logspectra. *Computational Statistics*, 21(1):91–101, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0253-z>.

Chakraborty:2006:GMC

- [388] Arnab Chakraborty. Generating multivariate correlated samples. *Computational Statistics*, 21(1):103–119, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0254-y>.

Al-Awadhi:2006:QEO

- [389] Shafiqah A. Al-Awadhi and Paul H. Garthwaite. Quantifying expert opinion for modelling fauna habitat distributions. *Computational Statistics*, 21(1):121–140, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0255-x>.

Holgersson:2006:GMA

- [390] H. E. T. Holgersson. A graphical method for assessing multivariate normality. *Computational Statistics*, 21(1):141–149, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0256-9>.

Palumbo:2006:E

- [391] Francesco Palumbo. Editorial. *Computational Statistics*, 21(2):183–185, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0258-7>; <http://link.springer.com/content/pdf/10.1007/s00180-006-0258-7.pdf>.

Billard:2006:DSI

- [392] L. Billard and E. Diday. Descriptive statistics for interval-valued observations in the presence of rules. *Computational Statistics*, 21(2):187–210, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0259-6>.

Chavent:2006:NCM

- [393] Marie Chavent, Francisco de A. T. de Carvalho, Yves Lechevallier, and Rosanna Verde. New clustering methods for interval data. *Computational Statistics*, 21(2):211–229, ??? 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0260-0>.

deCarvalho:2006:DCI

- [394] Francisco de A. T. de Carvalho, Paula Brito, and Hans-Hermann Bock. Dynamic clustering for interval data based on L_2 distance. *Computational Statistics*, 21(2):231–250, ???

2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0261-z>.

DUrso:2006:RFM

- [395] Pierpaolo D'Urso and Paolo Giordani. A robust fuzzy k -means clustering model for interval valued data. *Computational Statistics*, 21(2):251–269, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0262-y>.

Irpino:2006:CRI

- [396] Antonio Irpino and Valentino Tontodonato. Clustering reduced interval data using Hausdorff distance. *Computational Statistics*, 21(2):271–288, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0263-x>.

Silva:2006:LDA

- [397] António Pedro Duarte Silva and Paula Brito. Linear discriminant analysis for interval data. *Computational Statistics*, 21(2):289–308, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0264-9>.

Ichino:2006:IAS

- [398] Manabu Ichino and Shinya Ishikawa. Interclass analysis in symbolic pattern classification problems. *Computational Statistics*, 21(2):309–323, 2006. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0265-8>.

Cariou:2006:EMR

- [399] Véronique Cariou. Extension of multivariate regression trees to interval data. application to electricity load profiling. *Computational Statistics*, 21(2):325–341, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0266-7>.

Gioia:2006:PCA

- [400] Federica Gioia and Carlo N. Lauro. Principal component analysis on interval data. *Computational Statistics*, 21(2):343–363, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0267-6>.

Corsaro:2006:ILS

- [401] Stefania Corsaro and Marina Marino. Interval linear systems: the state of the art. *Computational Statistics*, 21(2):365–384, 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0268-5>.

Bar-Hen:2006:SSD

- [402] Avner Bar-Hen and Nicolas Picard. Simulation study of dissimilarity between point process. *Computational Statistics*, 21(3–4):??, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0269-4>.

com/article/10.1007/s00180-006-0008-x.

Singer:2006:MEH

- [403] Hermann Singer. Moment equations and Hermite expansion for nonlinear stochastic differential equations with application to stock price models. *Computational Statistics*, 21(3-4):385-397, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0001-4>.

Souza:2006:CCL

- [404] Leonardo R. Souza, Jeremy Smith, and Reinaldo C. Souza. Convex combinations of long memory estimates from different sampling rates. *Computational Statistics*, 21(3-4):399-413, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0002-3>.

Franke:2006:ILM

- [405] Jürgen Franke and Jochen Löhr. On the identification of large multilinear systems. *Computational Statistics*, 21(3-4):415-429, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0003-2>.

Rootzen:2006:IPD

- [406] Holger Rootzén and Jonny Olsson. On the influence of the prior distribution in image reconstruction. *Computational Statistics*, 21(3-4):431-444, December 2006. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0004-1>.

Olbermann:2006:IFD

- [407] Barbara P. Olbermann, Sílvia R. C. Lopes, and Valdério A. Reisen. Invariance of the first difference in ARFIMA models. *Computational Statistics*, 21(3-4):445-461, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0005-0>.

Solorzano:2006:NCC

- [408] Eleanne Solorzano. Nonparametric comparisons with $k_2 > 2$ controls using normal scores and Savage statistics. *Computational Statistics*, 21(3-4):463-472, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0006-z>.

Kim:2006:CMR

- [409] Hea-Jung Kim. A computational method for ranking L products of parameters. *Computational Statistics*, 21(3-4):473-485, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0007-y>.

Mira:2006:SPE

- [410] Antonietta Mira. Stationarity preserving and efficiency increasing probability mass transfers made possible. *Computational Statistics*, 21(3-

4):509–522, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0009-9>.

Baillo:2006:PVN

- [411] Amparo Baíllo and Antonio Cuevas. Parametric versus nonparametric tolerance regions in detection problems. *Computational Statistics*, 21(3–4):523–536, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0010-3>.

Chernobai:2006:MCC

- [412] Anna Chernobai, Krzysztof Burnecki, Svetlozar Rachev, Stefan Trück, and Rafał Weron. Modelling catastrophe claims with left-truncated severity distributions. *Computational Statistics*, 21(3–4):537–555, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0011-2>.

Sanchez-Borrego:2006:LLK

- [413] I. R. Sánchez-Borrego, M. D. Martínez-Miranda, and A. González-Carmona. Local linear kernel estimation of the discontinuous regression function. *Computational Statistics*, 21(3–4):557–569, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0014-z>.

Yang:2006:NMD

- [414] Kung Han Yang and Yue-Cune Chang. A note on model diagnostics in longitudinal data analysis. *Computational Statistics*, 21(3–4):571–587, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0015-y>.

Kim:2006:BRT

- [415] Choongrak Kim, Sungsoo Kim, Mira Park, and Hakbae Lee. A bias reducing technique in kernel distribution function estimation. *Computational Statistics*, 21(3–4):589–601, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0016-x>.

Nott:2006:SEM

- [416] David Nott. Semiparametric estimation of mean and variance functions for non-Gaussian data. *Computational Statistics*, 21(3–4):603–620, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0017-9>.

Rufo:2006:BAF

- [417] M. J. Rufo, J. Martín, and C. J. Pérez. Bayesian analysis of finite mixture models of distributions from exponential families. *Computational Statistics*, 21(3–4):621–637, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0018-0>.

com/article/10.1007/s00180-006-0018-8.

Berger:2006:BRS

- [418] V. W. Berger. Book review: Stephen Senn: *Dicing with Death: Chance, Risk, and Health*. *Computational Statistics*, 21(3–4):639–641, December 2006. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0012-1>.

Tarpey:2007:PMA

- [419] Thaddeus Tarpey. A parametric k -means algorithm. *Computational Statistics*, 22(1):??, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0022-7>.

Tokushige:2007:CFM

- [420] Shuichi Tokushige, Hiroshi Yadohisa, and Koichi Inada. Crisp and fuzzy k -means clustering algorithms for multivariate functional data. *Computational Statistics*, 22(1):1–16, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0013-0>.

Colby:2007:SEM

- [421] Gordana Colby and Paul Rilstone. Simplified estimation of multivariate duration models with unobserved heterogeneity. *Computational Statistics*, 22(1):17–29, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-006-0019-7>.

Horova:2007:CBC

- [422] Ivana Horová and Jirí Zelinka. Contribution to the bandwidth choice for kernel density estimates. *Computational Statistics*, 22(1):31–47, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0020-9>.

Shmilovici:2007:UMR

- [423] Armin Shmilovici and Irad Ben-Gal. Using a VOM model for reconstructing potential coding regions in EST sequences. *Computational Statistics*, 22(1):49–69, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0021-8>.

Baier:2007:ECR

- [424] Thomas Baier and Erich Neuwirth. Excel :: COM :: R. *Computational Statistics*, 22(1):91–108, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0023-6>.

Kim:2007:DMO

- [425] Sung-Soo Kim and W. J. Krzanowski. Detecting multiple outliers in linear regression using a cluster method combined with graphical visualization. *Computational Statistics*, 22(1):109–119, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0026-3>.

Sakaori:2007:NCI

- [426] Fumitake Sakaori, Takayuki Yamada, Akihisa Kawamura, and Takakazu Sugiyama. A new confidence interval for all characteristic roots of a covariance matrix. *Computational Statistics*, 22(1):121–131, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0028-1>.

Jin:2007:MEN

- [427] Xin Jin, Wengang Zhou, and Rongfang Bie. Multinomial event naive Bayesian modeling for SAGE data classification. *Computational Statistics*, 22(1):133–143, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0029-0>.

Tanabe:2007:PEM

- [428] Akihiro Tanabe, Kenji Fukumizu, Shigeyuki Oba, Takashi Takenouchi, and Shin Ishii. Parameter estimation for von Mises–Fisher distributions. *Computational Statistics*, 22(1):145–157, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0030-7>.

Lee:2007:RPR

- [429] Thomas C. M. Lee and Hee-Seok Oh. Robust penalized regression spline fitting with application to additive mixed

modeling. *Computational Statistics*, 22(1):159–171, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0031-6>.

Takemura:2007:CSR

- [430] Akimichi Takemura and Hisayuki Hara. Conditions for swappability of records in a microdata set when some marginals are fixed. *Computational Statistics*, 22(1):173–185, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0024-5>.

Karlsson:2007:BRS

- [431] Andreas Karlsson. Book review: *A SAS Companion for Nonparametric Statistics*, by Scott J. Richter and James J. Higgins. *Computational Statistics*, 22(1):187–188, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0032-5>.

Johnson:2007:IFA

- [432] Kjell Johnson and William Rayens. Influence function analysis applied to partial least squares. *Computational Statistics*, 22(2):??, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0037-0>.

Liu:2007:PDR

- [433] Yushu Liu and William Rayens. PLS and dimension reduction for classi-

fication. *Computational Statistics*, 22(2):189–208, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0039-y>.

Bougeard:2007:MLR

- [434] Stéphanie Bougeard, Mohamed Hanafi, and El Mostafa Qannari. Multi-block latent root regression. application to epidemiological data. *Computational Statistics*, 22(2):209–222, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0036-1>.

Preda:2007:PCF

- [435] Cristian Preda, Gilbert Saporta, and Caroline Lévêder. PLS classification of functional data. *Computational Statistics*, 22(2):223–235, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0041-4>.

Boj:2007:IPD

- [436] Eva Boj, Aurea Grané, Josep Fortiana, and M. Mercè Claramunt. Implementing PLS for distance-based regression: computational issues. *Computational Statistics*, 22(2):237–248, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0035-2>.

Kramer:2007:OSP

- [437] Nicole Krämer. An overview on the shrinkage properties of partial

least squares regression. *Computational Statistics*, 22(2):249–273, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0038-z>.

Hanafi:2007:PPM

- [438] Mohamed Hanafi. PLS path modelling: computation of latent variables with the estimation mode B . *Computational Statistics*, 22(2):275–292, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0042-3>.

Kondylis:2007:ESP

- [439] Athanassios Kondylis and Joe Whitaker. An empirical study of PLAD regression using the bootstrap. *Computational Statistics*, 22(2):307–321, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0034-3>.

Renteria:2007:MAS

- [440] Raúl Rentería, Ruy Milidiú, and Rafael Souza. MKPLS approach: switching strategies for the non-linear multi-kernel PLSR. *Computational Statistics*, 22(2):323–330, July 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0040-5>.

Valderrama:2007:OMF

- [441] Mariano J. Valderrama. An overview to modelling functional data. *Com-*

putational Statistics, 22(3):331–334, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0043-2>.

Cao:2007:PCP

- [442] Jiguo Cao and James O. Ramsay. Parameter cascades and profiling in functional data analysis. *Computational Statistics*, 22(3):335–351, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0044-1>.

Benhenni:2007:LSR

- [443] K. Benhenni, F. Ferraty, M. Rachdi, and P. Vieu. Local smoothing regression with functional data. *Computational Statistics*, 22(3):353–369, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0045-0>.

Cardot:2007:NEL

- [444] Hervé Cardot, Lubos Prchal, and Pascal Sarda. No effect and lack-of-fit permutation tests for functional regression. *Computational Statistics*, 22(3):371–390, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0046-z>.

Delicado:2007:FSP

- [445] Pedro Delicado. Functional k -sample problem when data are density functions. *Computational Statistics*, 22(3):

391–410, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0047-y>.

Febrero:2007:FAN

- [446] Manuel Febrero, Pedro Galeano, and Wenceslao González-Manteiga. A functional analysis of NO_x levels: location and scale estimation and outlier detection. *Computational Statistics*, 22(3):411–427, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0048-x>.

Ortega-Moreno:2007:SSM

- [447] Mónica Ortega-Moreno and Manuel Escabias. On a state-space modelling for functional data. *Computational Statistics*, 22(3):429–438, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0049-9>.

Fernandez-Alcala:2007:FEI

- [448] R. M. Fernández-Alcalá, J. Navarro-Moreno, and J. C. Ruiz-Molina. Functional estimation incorporating prior correlation information. *Computational Statistics*, 22(3):439–447, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0050-3>.

Ocana:2007:CCF

- [449] Francisco A. Ocaña, Ana M. Aguilera, and Manuel Escabias. Computational

considerations in functional principal component analysis. *Computational Statistics*, 22(3):449–465, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0051-2>.

Bouzas:2007:FAR

- [450] P. R. Bouzas, N. Ruiz-Fuentes, and F. M. Ocaña. Functional approach to the random mean of a compound Cox process. *Computational Statistics*, 22(3):467–479, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0052-1>.

Cuevas:2007:REC

- [451] Antonio Cuevas, Manuel Febrero, and Ricardo Fraiman. Robust estimation and classification for functional data via projection-based depth notions. *Computational Statistics*, 22(3):481–496, September 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0053-0>.

Klinke:2007:SIW

- [452] Sigbert Klinke. Special issue: workshop data and information visualisation 2006. *Computational Statistics*, 22(4):497, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0056-x>.

Vidmar:2007:VC

- [453] Gaj Vidmar and Nino Rode. Visualising concordance. *Computational Statistics*, 22(4):499–509, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0057-9>.

Fujino:2007:SNF

- [454] Tomokazu Fujino. SVG+Ajax+R: a new framework for WebGIS. *Computational Statistics*, 22(4):511–520, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0058-8>.

Kunz:2007:VCM

- [455] Werner Kunz. Visualization of competitive market structure by means of choice data. *Computational Statistics*, 22(4):521–531, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0059-7>.

Pittelkow:2007:VHP

- [456] Y. E. Pittelkow and S. R. Wilson. Visualisation of “high p , small n ” data. *Computational Statistics*, 22(4):533–541, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0060-1>.

Benko:2007:EII

- [457] M. Benko, M. Fengler, W. Härdle, and M. Kopa. On extracting infor-

mation implied in options. *Computational Statistics*, 22(4):543–553, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0061-0>.

Leisch:2007:CYR

- [458] Friedrich Leisch. Compstat 2006 Young Researcher Award. *Computational Statistics*, 22(4):555, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0096-2>.

Cascos:2007:ECH

- [459] Ignacio Cascos. The expected convex hull trimmed regions of a sample. *Computational Statistics*, 22(4):557–569, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0095-3>.

Hohle:2007:RPM

- [460] Michael Höhle. `surveillance`: an R package for the monitoring of infectious diseases. *Computational Statistics*, 22(4):571–582, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0074-8>.

Sakamoto:2007:MSB

- [461] Wataru Sakamoto. MARS: selecting basis functions and knots with an empirical Bayes method. *Computational Statistics*, 22(4):583–597, December 2007. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0075-7>.

Liquet:2007:PMS

- [462] Benoît Liquet and Jérôme Saracco. Pooled marginal slicing approach via SIR_α with discrete covariables. *Computational Statistics*, 22(4):599–617, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0078-4>.

Liquet:2007:SBP

- [463] Benoit Liquet, Jérôme Saracco, and Daniel Commenges. Selection between proportional and stratified hazards models based on expected log-likelihood. *Computational Statistics*, 22(4):619–634, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0079-3>.

Aparicio:2007:SSC

- [464] Teresa Aparicio and Inmaculada Villanúa. Some selection criteria for nested binary choice models: a comparative study. *Computational Statistics*, 22(4):635–660, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0080-x>.

Bradstreet:2007:BRN

- [465] Thomas E. Bradstreet. Book review: Naomi B. Robbins: *Creating more effective graphs*. *Compu-*

tational Statistics, 22(4):661–663, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0064-x>.

Bradstreet:2007:BRH

- [466] Thomas E. Bradstreet. Book review: Howard Wainer: *Graphic discovery: a trout in the milk and other visual adventures*. *Computational Statistics*, 22(4):665–667, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0065-9>.

Karlsson:2007:BRJ

- [467] Andreas Karlsson. Book review: J. E. Gentle, W. Härdle, and Y. Mori (eds): *Handbook of computational statistics: concepts and methods*. *Computational Statistics*, 22(4):669–670, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0086-4>.

Bulla:2008:CIP

- [468] Jan Bulla and Andreas Berzel. Computational issues in parameter estimation for stationary hidden Markov models. *Computational Statistics*, 23(1):1–18, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0063-y>.

Trenkler:2008:DVS

- [469] Carsten Trenkler. Determining p -values for systems cointegration tests

with a prior adjustment for deterministic terms. *Computational Statistics*, 23(1):19–39, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0066-8>.

Dudek:2008:SCB

- [470] Anna Dudek, Maciej Goćwin, and Jacek Leśkow. Simultaneous confidence bands for the integrated hazard function. *Computational Statistics*, 23(1):41–62, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0067-7>.

Kolacek:2008:PMN

- [471] Jan Koláček. Plug-in method for nonparametric regression. *Computational Statistics*, 23(1):63–78, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0068-6>.

Saavedra:2008:EPS

- [472] P. Saavedra, C. N. Hernández, I. Luenigo, J. Artiles, and A. Santana. Estimation of population spectrum for linear processes with random coefficients. *Computational Statistics*, 23(1):79–98, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0069-5>.

Lavergne:2008:EMS

- [473] Christian Lavergne, Marie-José Martinez, and Catherine Trottier. Em-

pirical model selection in generalized linear mixed effects models. *Computational Statistics*, 23(1):99–109, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0071-y>.

Corander:2008:BSM

- [474] Jukka Corander, Jukka Sirén, and Elja Arjas. Bayesian spatial modeling of genetic population structure. *Computational Statistics*, 23(1):111–129, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0072-x>.

Escribano:2008:TCU

- [475] Alvaro Escribano, M. Teresa Santos, and Ana E. Sipols. Testing for coin-tegration using induced-order statistics. *Computational Statistics*, 23(1):131–151, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0081-9>.

Al-Ibrahim:2008:SPC

- [476] A. H. Al-Ibrahim and Noriah M. Al-Kandari. Stability of principal components. *Computational Statistics*, 23(1):153–171, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0082-8>.

Bradstreet:2008:VBS

- [477] Thomas E. Bradstreet. V. Berger: Selection bias and covariate imbalances

in randomized clinical trials. *Computational Statistics*, 23(1):173–176, January 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0087-3>.

Symanzik:2008:IAB

- [478] Jürgen Symanzik. Interview with Andreas Buja. *Computational Statistics*, 23(2):177–184, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0113-0>.

Bae:2008:IDV

- [479] Whasoo Bae, Soonyoung Hwang, and Choongrak Kim. Influence diagnostics in the varying coefficient model with longitudinal data. *Computational Statistics*, 23(2):185–196, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0025-4>.

Yano:2008:SOS

- [480] Koiti Yano. A self-organizing state space model and simplex initial distribution search. *Computational Statistics*, 23(2):197–216, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0027-2>.

Foster:2008:RMA

- [481] Scott D. Foster, Arunas P. Verbyla, and Wayne S. Pitchford. A random

model approach for the LASSO. *Computational Statistics*, 23(2):217–233, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0033-4>.

Wei:2008:JDP

- [482] Wen Hsiang Wei and Guan Jih Chen. JavaStatSoft: design patterns and features. *Computational Statistics*, 23(2):235–251, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0092-6>.

Riaz:2008:MPV

- [483] Muhammad Riaz. Monitoring process variability using auxiliary information. *Computational Statistics*, 23(2):253–276, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0084-6>.

Zhou:2008:MCE

- [484] Xingcai Zhou and Xinsheng Liu. The Monte Carlo EM method for estimating multinomial probit latent variable models. *Computational Statistics*, 23(2):277–289, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0091-7>.

Park:2008:BSP

- [485] Chun Gun Park, Hee-Seok Oh, and Hakbae Lee. Bayesian selection of primary resolution and wavelet basis

functions for wavelet regression. *Computational Statistics*, 23(2):291–302, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0055-y>.

Hahsler:2008:SAR

- [486] Michael Hahsler, Christian Buchta, and Kurt Hornik. Selective association rule generation. *Computational Statistics*, 23(2):303–315, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0062-z>.

Santos:2008:ASI

- [487] Carlos Santos, David F. Hendry, and Soren Johansen. Automatic selection of indicators in a fully saturated regression. *Computational Statistics*, 23(2):317–335, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0054-z>.

Hendry:2008:ASI

- [488] David F. Hendry, Søren Johansen, and Carlos Santos. Automatic selection of indicators in a fully saturated regression. *Computational Statistics*, 23(2):337–339, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0112-1>; <http://link.springer.com/content/pdf/10.1007/s00180-008-0112-1.pdf>.

Gonzalez-Manteiga:2008:BRF

- [489] Wenceslao González-Manteiga. Book review: F. Ferraty and P. Vieu: *Nonparametric functional data analysis: theory and practice*. *Computational Statistics*, 23(2):341–342, April 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0111-2>.

Bognar:2008:BMC

- [490] Matthew A. Bognar. Bayesian modeling of continuously marked spatial point patterns. *Computational Statistics*, 23(3):??, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0073-9>.

Heinzmann:2008:FPA

- [491] Dominik Heinzmann. A filtered polynomial approach to density estimation. *Computational Statistics*, 23(3):343–360, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0070-z>.

Jacome:2008:CPM

- [492] M. A. Jácome, I. Gijbels, and R. Cao. Comparison of presmoothing methods in kernel density estimation under censoring. *Computational Statistics*, 23(3):381–406, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0076-6>.

Piccarreta:2008:CTO

- [493] Raffaella Piccarreta. Classification trees for ordinal variables. *Computational Statistics*, 23(3):407–427, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0077-5>.

Brys:2008:GFT

- [494] Guy Brys, Mia Hubert, and Anja Struyf. Goodness-of-fit tests based on a robust measure of skewness. *Computational Statistics*, 23(3):429–442, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0083-7>.

Yang:2008:TNA

- [495] Jun Yang, Guohua Zou, and Yu Zhao. Two noniterative algorithms for computing posteriors. *Computational Statistics*, 23(3):443–453, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0085-5>.

Alin:2008:OPM

- [496] Aylin Alin and Serdar Kurt. Ordinary and penalized minimum power-divergence estimators in two-way contingency tables. *Computational Statistics*, 23(3):455–468, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0088-2>.

Wang:2008:AEA

- [497] Mingfeng Wang, Masahiro Kuroda, Michio Sakakihara, and Zhi Geng. Acceleration of the EM algorithm using the vector epsilon algorithm. *Computational Statistics*, 23(3):469–486, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0089-1>.

Law:2008:TMI

- [498] Derek Law. Taligent MVP in interactive statistical graphics. *Computational Statistics*, 23(3):487–495, July 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0093-5>.

Giles:2008:ID

- [499] Kendall E. Giles, Michael W. Trosset, David J. Marchette, and Carey E. Priebe. Iterative denoising. *Computational Statistics*, 23(4):497–517, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0090-8>.

Mazzoni:2008:CAC

- [500] Thomas Mazzoni. Computational aspects of continuous-discrete extended Kalman-filtering. *Computational Statistics*, 23(4):519–539, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0094-4>.

Celeux:2008:SHM

- [501] Gilles Celeux and Jean-Baptiste Durand. Selecting hidden Markov model state number with cross-validated likelihood. *Computational Statistics*, 23(4):541–564, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0097-1>.

Sarkar:2008:ELU

- [502] Deepayan Sarkar. Extending lattice: using generics and methods to implement new visualization methods within the Trellis framework. *Computational Statistics*, 23(4):565–572, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0098-0>.

Roman-Montoya:2008:CIQ

- [503] Y. Román-Montoya, M. Rueda, and A. Arcos. Confidence intervals for quantile estimation using jackknife techniques. *Computational Statistics*, 23(4):573–585, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0099-z>.

Tsai:2008:CRB

- [504] Miao-Yu Tsai and Chuhsing K. Hsiao. Computation of reference Bayesian inference for variance components in longitudinal studies. *Computational Statistics*, 23(4):587–604, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0099-z>.

com/article/10.1007/s00180-007-0100-x.

Arasan:2008:AIE

- [505] Jayanthi Arasan and Mary Lunn. Alternative interval estimation for parameters of bivariate exponential model with time varying covariate. *Computational Statistics*, 23(4):605–622, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0101-9>.

Ormerod:2008:PSS

- [506] John T. Ormerod, M. P. Wand, and Inge Koch. Penalised spline support vector classifiers: computational issues. *Computational Statistics*, 23(4):623–641, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0102-8>.

Dias:2008:BBA

- [507] José G. Dias and Jeroen K. Vermunt. A bootstrap-based aggregate classifier for model-based clustering. *Computational Statistics*, 23(4):643–659, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0103-7>.

Díaz-Francis:2008:CLC

- [508] Eloísa Díaz-Francis and José A. Montoya. Correction to *On the linear combination of normal and Laplace random variables*, by Nadarajah, S., *Computational Statistics*, 2006, **21**, 63–71. *Computational Statistics*, 23

(4):661–666, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0137-5>. See [385].

Nadarajah:2008:RLE

- [509] Saralees Nadarajah. Reply to the letter to the editor. *Computational Statistics*, 23(4):667–668, October 2008. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0136-6>.

Rueda:2009:PEF

- [510] M. Rueda and I. R. Sánchez-Borrego. A predictive estimator of finite population mean using nonparametric regression. *Computational Statistics*, 24(1):1–14, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0140-x>.

Jerez:2009:LSI

- [511] Miguel Jerez, José Casals, and Sonia Sotoca. Likelihood stabilization for ill-conditioned vector GARCH models. *Computational Statistics*, 24(1):15–35, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0104-6>.

Castillo:2009:CRM

- [512] Enrique Castillo, Carmen Castillo, Ali S. Hadi, and José M. Sarabia. Combined regression models. *Computational Statistics*, 24(1):37–66, February 2009. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0105-5>.

Wang:2009:CFS

- [513] Yong Wang. The constrained Fisher scoring method for maximum likelihood computation of a nonparametric mixing distribution. *Computational Statistics*, 24(1):67–81, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0106-4>.

Shim:2009:NCQ

- [514] Jooyong Shim, Changha Hwang, and Kyung Ha Seok. Non-crossing quantile regression via doubly penalized kernel machine. *Computational Statistics*, 24(1):83–94, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0123-y>.

Aminzadeh:2009:SNS

- [515] M. S. Aminzadeh. Sequential and non-sequential acceptance sampling plans for autocorrelated processes using ARMA(p, q) models. *Computational Statistics*, 24(1):95–111, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0108-x>.

Cao:2009:UAR

- [516] Ricardo Cao, Alicia de las Heras, and Angeles Saavedra. The uncertainties about the relationships risk-

return-volatility in the Spanish stock market. *Computational Statistics*, 24(1):113–126, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0141-9>.

Fueda:2009:VSM

- [517] Kaoru Fueda, Masaya Iizuka, and Yuichi Mori. Variable selection in multivariate methods using global score estimation. *Computational Statistics*, 24(1):127–144, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0109-9>.

Francisco-Fernandez:2009:TTH

- [518] Mario Francisco-Fernández and Juan M. Vilar-Fernández. Two tests for heteroscedasticity in nonparametric regression. *Computational Statistics*, 24(1):145–163, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0110-3>.

Yokoyama:2009:OMT

- [519] Satoru Yokoyama, Atsuhiko Nakayama, and Akinori Okada. One-mode three-way overlapping cluster analysis. *Computational Statistics*, 24(1):165–179, February 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0114-z>.

Murrell:2009:E

- [520] Paul Murrell. Editorial. *Computational Statistics*, 24(2):181–182, May

2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0157-9>; <http://link.springer.com/content/pdf/10.1007/s00180-009-0157-9.pdf>.

Wessa:2009:FSS

- [521] Patrick Wessa. A framework for statistical software development, maintenance, and publishing within an open-access business model. *Computational Statistics*, 24(2):183–193, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0107-y>.

Lawrence:2009:EGP

- [522] Michael Lawrence, Hadley Wickham, Dianne Cook, Heike Hofmann, and Deborah F. Swayne. Extending the GGobi pipeline from R. *Computational Statistics*, 24(2):195–205, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0115-y>.

Wickham:2009:PIG

- [523] Hadley Wickham, Michael Lawrence, Dianne Cook, Andreas Buja, Heike Hofmann, and Deborah F. Swayne. The plumbing of interactive graphics. *Computational Statistics*, 24(2):207–215, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0116-x>.

Tierney:2009:CAP

- [524] Luke Tierney. Code analysis and parallelizing vector operations in R. *Computational Statistics*, 24(2):217–223, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0117-9>.

Hornik:2009:OSM

- [525] Kurt Hornik, Christian Buchta, and Achim Zeileis. Open-source machine learning: R meets Weka. *Computational Statistics*, 24(2):225–232, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0119-7>.

Fox:2009:VHT

- [526] John Fox, Michael Friendly, and Georges Monette. Visualizing hypothesis tests in multivariate linear models: the `heplots` package for R. *Computational Statistics*, 24(2):233–246, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0120-1>.

Eckel:2009:ILR

- [527] Sandrah P. Eckel and Roger D. Peng. Interacting with local and remote data repositories using the `stashR` package. *Computational Statistics*, 24(2):247–254, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0124-x>.

Falcon:2009:CCC

- [528] Seth Falcon. Caching code chunks in dynamic documents. *Computational Statistics*, 24(2):255–261, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0125-9>.

Dalgaard:2009:CWB

- [529] Peter Dalgaard. Can we have better semantics for r's attach mechanism? *Computational Statistics*, 24(2):263–269, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0126-8>.

Lang:2009:MPA

- [530] Duncan Temple Lang. A modest proposal: an approach to making the internal R system extensible. *Computational Statistics*, 24(2):271–281, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0127-7>.

Lang:2009:WMD

- [531] Duncan Temple Lang. Working with meta-data from C/C++ code in R: the RGCCTranslationUnit package. *Computational Statistics*, 24(2):283–293, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0128-6>.

Harner:2009:JJR

- [532] E. James Harner, Dajie Luo, and Jun Tan. JavaStat: a Java/R-based statistical computing environment. *Computational Statistics*, 24(2):295–302, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0131-y>.

Urbanek:2009:HTS

- [533] Simon Urbanek. How to talk to strangers: ways to leverage connectivity between R, Java and Objective C. *Computational Statistics*, 24(2):303–311, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0132-x>.

Ogasawara:2009:ACP

- [534] Haruhiko Ogasawara. Asymptotic cumulants of the parameter estimators in item response theory. *Computational Statistics*, 24(2):313–331, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0118-8>.

Mak:2009:NAC

- [535] Tak K. Mak and Fassil Nebebe. Numerical approximation of conditional asymptotic variances using Monte Carlo simulation. *Computational Statistics*, 24(2):333–344, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0118-8>.

com/article/10.1007/s00180-008-0121-0.

Riaz:2009:PVC

- [536] Muhammad Riaz and Ronald J. M. M. Does. A process variability control chart. *Computational Statistics*, 24(2):345–368, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0122-z>; <http://link.springer.com/content/pdf/10.1007/s00180-008-0122-z.pdf>.

Rosenblad:2009:BRJ

- [537] Andreas Rosenblad. Book review: J. J. Faraway: *Extending the linear model with R: generalized linear, mixed effects and nonparametric regression models*. *Computational Statistics*, 24(2):369–370, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0152-1>.

Rosenblad:2009:BRB

- [538] Andreas Rosenblad. Book review: B. F. J. Manly: *Randomization, bootstrap and Monte Carlo methods in biology*, third edition. *Computational Statistics*, 24(2):371–372, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0150-3>.

Shang:2009:BRD

- [539] Han Lin Shang. Book review: D. Hand: *Information generation (2007): how data rule our world*. *Computational Statistics*, 24(2):373–374, May

2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0151-2>.

Lin:2009:CEL

- [540] Tsung-I Lin, Hsiu J. Ho, and Pao S. Shen. Computationally efficient learning of multivariate t mixture models with missing information. *Computational Statistics*, 24(3):375–392, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0129-5>.

Cho:2009:EBA

- [541] HyungJun Cho, Jaewoo Kang, and Jae K. Lee. Empirical Bayes analysis of unreplicated microarray data. *Computational Statistics*, 24(3):393–408, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0133-9>.

Fushing:2009:CCR

- [542] Hsieh Fushing, Shu-Chun Chen, and How-Jing Lee. Computing circadian rhythmic patterns and beyond: introduction to a new non-Fourier analysis. *Computational Statistics*, 24(3):409–430, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0134-8>.

Al-Awadhi:2009:TMA

- [543] F. Al-Awadhi and A. R. Soltani. Thresholds of moving average of sta-

tionary processes for given on target significant levels. *Computational Statistics*, 24(3):431–440, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0135-7>.

Molina:2009:BEM

- [544] Isabel Molina, Nicola Salvati, and Monica Pratesi. Bootstrap for estimating the MSE of the spatial EBLUP. *Computational Statistics*, 24(3):441–458, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0138-4>.

Morana:2009:ONF

- [545] Claudio Morana. An omnibus noise filter. *Computational Statistics*, 24(3):459–479, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0139-3>.

Shen:2009:SSC

- [546] Pao sheng Shen. A simulation study for a class of central composite designs with nested sub-experiment. *Computational Statistics*, 24(3):481–495, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0142-8>.

Oh:2009:CVW

- [547] Hee-Seok Oh, Donghoh Kim, and Youngjo Lee. Cross-validated wavelet shrinkage. *Computational Statistics*, 24

(3):497–512, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0143-7>.

Fernandez:2009:HTB

- [548] V. Alba Fernández, D. Barrera Rosillo, M. J. Ibáñez Pérez, and M. D. Jiménez Gamero. A homogeneity test for bivariate random variables. *Computational Statistics*, 24(3):513–531, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0144-6>.

Winker:2009:CEB

- [549] Peter Winker and Dietmar Maringer. The convergence of estimators based on heuristics: theory and application to a GARCH model. *Computational Statistics*, 24(3):533–550, August 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0145-5>.

Habeck:2009:GTD

- [550] Michael Habeck. Generation of three-dimensional random rotations in fitting and matching problems. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0156-x>; <http://link.springer.com/content/pdf/10.1007/s00180-009-0156-x.pdf>.

Nofuentes:2009:CMC

- [551] J. A. Roldán Nofuentes, J. D. Luna del Castillo, and P. Femia Marzo. Computational methods for comparing two binary diagnostic tests in the presence of partial verification of the disease. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0155-y>.

Parra-Frutos:2009:BML

- [552] Isabel Parra-Frutos. The behaviour of the modified Levene's test when data are not normally distributed. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0154-z>.

Mayrink:2009:CAB

- [553] Vinicius Diniz Mayrink and Dani Gamerman. On computational aspects of Bayesian spatial models: influence of the neighboring structure in the efficiency of MCMC algorithms. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0153-0>.

Fattorini:2009:AAE

- [554] Lorenzo Fattorini. An adaptive algorithm for estimating inclusion probabilities and performing the Horvitz-Thompson criterion in complex designs. *Computational Statistics*, 24

(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0149-9>.

Nagarajan:2009:REA

- [555] Niranjan Nagarajan and Uri Keich. Reliability and efficiency of algorithms for computing the significance of the Mann-Whitney test. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0148-x>.

Farcomeni:2009:EAS

- [556] Alessio Farcomeni. An exact approach to sparse principal component analysis. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0147-3>.

Ke:2009:CFE

- [557] Jau-Chuan Ke and Yunn-Kuang Chu. Comparison on five estimation approaches of intensity for a queueing system with short run. *Computational Statistics*, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0146-4>.

Symanzik:2009:CWP

- [558] Jürgen Symanzik, William Fischetti, and Ian Spence. Commemorating William Playfair's 250th birthday.

Computational Statistics, 24(4):??, December 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0170-z>; <http://link.springer.com/content/pdf/10.1007/s00180-009-0170-z.pdf>.

Scheinerman:2010:MGU

- [559] Edward R. Scheinerman and Kimberly Tucker. Modeling graphs using dot product representations. *Computational Statistics*, 25(1):1–16, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0158-8>.

Joo:2010:BMB

- [560] Yongsung Joo, George Casella, and James Hobert. Bayesian model-based tight clustering for time course data. *Computational Statistics*, 25(1):17–38, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0159-7>.

Hoef:2010:FCS

- [561] Jay M. Ver Hoef, Josh M. London, and Peter L. Boveng. Fast computing of some generalized linear mixed pseudo-models with temporal autocorrelation. *Computational Statistics*, 25(1):39–55, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0160-1>.

Kuroda:2010:CVC

- [562] Masahiro Kuroda, Hiroki Hashiguchi, and Shigakazu Nakagawa. Computing p -values in conditional independence models for a contingency table. *Computational Statistics*, 25(1):57–70, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0161-0>.

Chang:2010:CSP

- [563] Ching-Hui Chang, Nabendu Pal, Wooi Khai Lim, and Jyh-Jiuan Lin. Comparing several population means: a parametric bootstrap method, and its comparison with usual ANOVA F test as well as ANOM. *Computational Statistics*, 25(1):71–95, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0162-z>.

Zhang:2010:HEE

- [564] Jin Zhang. A highly efficient L -estimator for the location parameter of the Cauchy distribution. *Computational Statistics*, 25(1):97–105, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0163-y>.

Henseler:2010:CPL

- [565] Jörg Henseler. On the convergence of the partial least squares path modeling algorithm. *Computational Statistics*, 25(1):107–120, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0164-x>; <http://link.springer.com/content/pdf/10.1007/s00180-009-0164-x.pdf>.

Bashir:2010:PMM

- [566] Shaheena Bashir and Edward M. Carter. Penalized multinomial mixture logit model. *Computational Statistics*, 25(1):121–141, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0165-9>; <http://link.springer.com/content/pdf/10.1007/s00180-009-0165-9.pdf>.

Antoch:2010:NVI

- [567] Jaromír Antoch, Miroslav Brzezina, and Rafaella Miele. A note on variability of interval data. *Computational Statistics*, 25(1):143–153, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0166-8>.

Soltani:2010:TSR

- [568] A. R. Soltani and A. Shirvani. Truncated stable random variables: characterization and simulation. *Computational Statistics*, 25(1):155–161, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0167-7>.

Jach:2010:EWA

- [569] Agnieszka Jach and Piotr Kokoszka. Empirical wavelet analysis of tail

and memory properties of LARCH and FIGARCH models. *Computational Statistics*, 25(1):163–182, March 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0168-6>.

Lin:2010:SLM

- [570] Tzy-Chy Lin and Tsung-I Lin. Supervised learning of multivariate skew normal mixture models with missing information. *Computational Statistics*, 25(2):183–201, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0169-5>.

Shen:2010:NEB

- [571] Pao sheng Shen. Nonparametric estimation of the bivariate survival function for one modified form of doubly censored data. *Computational Statistics*, 25(2):203–213, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0171-y>.

Kim:2010:BMC

- [572] Jaehee Kim and Sooyoung Cheon. Bayesian multiple change-point estimation with annealing stochastic approximation Monte Carlo. *Computational Statistics*, 25(2):215–239, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0172-x>.

Irigoien:2010:GGV

- [573] Itziar Irigoien, Concepcion Arenas, Elena Fernández, and Francisco Mestres. GEVA: geometric variability-based approaches for identifying patterns in data. *Computational Statistics*, 25(2):241–255, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0173-9>.

Fard:2010:PPO

- [574] Mir Nabi Pirouzi Fard. Probability plots and order statistics of the standard extreme value distribution. *Computational Statistics*, 25(2):257–267, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0174-8>.

Huskova:2010:NSC

- [575] Marie Husková and Claudia Kirch. A note on Studentized confidence intervals for the change-point. *Computational Statistics*, 25(2):269–289, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0175-7>.

Yamamoto:2010:PCS

- [576] Yoshikazu Yamamoto, Junji Nakano, and Takeshi Fujiwara. Parallel computing in the statistical system Jasp. *Computational Statistics*, 25(2):291–298, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0176-6>.

[com/article/10.1007/s00180-009-0176-6](http://link.springer.com/article/10.1007/s00180-009-0176-6).

Khoo:2010:UOE

- [577] Michael Boon Chong Khoo, Zhang Wu, Chung-Ho Chen, and Kah Wai Yeong. Using one EWMA chart to jointly monitor the process mean and variance. *Computational Statistics*, 25(2):299–316, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0177-5>.

Genolini:2010:KML

- [578] Christophe Genolini and Bruno Falissard. KmL: k -means for longitudinal data. *Computational Statistics*, 25(2):317–328, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0178-4>.

Psaradakis:2010:IBO

- [579] Zacharias Psaradakis. On inference based on the one-sample sign statistic for long-range dependent data. *Computational Statistics*, 25(2):329–340, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0179-3>.

Perperoglou:2010:PRI

- [580] Aris Perperoglou and Paul H. C. Eilers. Penalized regression with individual deviance effects. *Computational Statistics*, 25(2):341–361, June 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0176-6>.

com/article/10.1007/s00180-009-0180-x; <http://link.springer.com/content/pdf/10.1007/s00180-009-0180-x.pdf>.

Martinez-Cambor:2010:CIR

- [581] Pablo Martínez-Cambor. Comparing k -independent and right censored samples based on the likelihood ratio. *Computational Statistics*, 25(3):363–374, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0181-9>.

Salinas:2010:BES

- [582] Victor H. Salinas, José S. Romeo, and Alexis Peña. On Bayesian estimation of a survival curve: comparative study and examples. *Computational Statistics*, 25(3):375–389, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0182-8>.

Minnotte:2010:MTH

- [583] Michael C. Minnotte. Mode testing via higher-order density estimation. *Computational Statistics*, 25(3):391–407, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0183-7>.

Takane:2010:AMT

- [584] Yoshio Takane, Kwanghee Jung, and Heungsun Hwang. An acceleration method for ten Berge et al.’s algorithm for orthogonal INDSCAL.

(French) []. *Computational Statistics*, 25(3):409–428, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0184-6>.

Lee:2010:CIR

- [585] Seung-Hwan Lee. Confidence intervals for the regression parameter based on weighted log-rank estimating functions. *Computational Statistics*, 25(3):429–440, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0185-5>.

Armagan:2010:MSA

- [586] Artin Armagan and Russell L. Zaretski. Model selection via adaptive shrinkage with t priors. *Computational Statistics*, 25(3):441–461, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0186-4>.

Yoshida:2010:CEM

- [587] Takuma Yoshida, Masaru Kanba, and Kanta Naito. A computationally efficient model selection in the generalized linear mixed model. *Computational Statistics*, 25(3):463–484, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0187-3>.

Stehlik:2010:FEF

- [588] Milan Stehlik, Rastislav Potocký, Helmut Waldl, and Zdenek Fabián. On the favorable estimation for fitting heavy tailed data. *Computational Statistics*, 25(3):485–503, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0189-1>.

Chan:2010:BGP

- [589] Jennifer S. K. Chan and Doris Y. P. Leung. Binary geometric process model for the modeling of longitudinal binary data with trend. *Computational Statistics*, 25(3):505–536, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0190-8>; <http://link.springer.com/content/pdf/10.1007/s00180-010-0190-8.pdf>.

Rufo:2010:NPP

- [590] M. J. Rufo, J. Martín, and C. J. Pérez. A note on the prior parameter choice in finite mixture models of distributions from exponential families. *Computational Statistics*, 25(3):537–550, September 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0188-2>.

Murrell:2010:DEA

- [591] Paul Murrell. The 2006 Data Expo of the American Statistical Association. *Computational Statistics*, 25(4):551–554, December 2010. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0207-3>; <http://link.springer.com/content/pdf/10.1007/s00180-010-0207-3.pdf>.

Cho:2010:VAC

- [592] Sang-Hoon Cho and Hyonho Chun. Visualizing abnormal climate changes in central America from 1995 to 2000. *Computational Statistics*, 25(4):555–567, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0204-6>.

Hobbs:2010:GMM

- [593] J. Hobbs, H. Wickham, H. Hofmann, and D. Cook. Glaciers melt as mountains warm: a graphical case study. *Computational Statistics*, 25(4):569–586, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0202-8>.

Eden:2010:TSP

- [594] Svetlana K. Eden, Angel Q. An, Jeffrey Horner, Cathy A. Jenkins, and Theresa A. Scott. A two-step process for graphically summarizing spatial temporal multivariate data in two dimensions. *Computational Statistics*, 25(4):587–601, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0210-8>.

Choi:2010:CVS

- [595] Byeong Yeob Choi, Ho Kim, Un Yeong Go, Jong-Hyeon Jeong, and Jae Won Lee. Comparison of various statistical methods for detecting disease outbreaks. *Computational Statistics*, 25(4):603–617, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0191-7>.

Lue:2010:PHD

- [596] Heng-Hui Lue. On principal Hessian directions for multivariate response regressions. *Computational Statistics*, 25(4):619–632, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0192-6>.

Murakami:2010:NCN

- [597] Hidetoshi Murakami. A numerical comparison of the normal and some saddle-point approximations to a distribution-free test for stochastic ordering in the competing risks model. *Computational Statistics*, 25(4):633–643, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0193-5>.

Kugiumtzis:2010:NCC

- [598] Dimitris Kugiumtzis and Efthymia Bora-Senta. Normal correlation coefficient of non-normal variables using piece-wise linear approximation. *Computational Statistics*, 25(4):645–662, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0195-3>.

Pitsoulis:2010:FAR

- [599] L. Pitsoulis and G. Zioutas. A fast algorithm for robust regression with penalised trimmed squares. *Computational Statistics*, 25(4):663–689, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0196-2>.

Hallam:2010:GAS

- [600] Joshua W. Hallam, Olcay Akman, and Füsün Akman. Genetic algorithms with shrinking population size. *Computational Statistics*, 25(4):691–705, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0197-1>.

Furno:2010:RTS

- [601] Marilena Furno. A robust test of specification based on order statistics. *Computational Statistics*, 25(4):707–723, December 2010. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0199-z>.

Herwartz:2010:CBM

- [602] Helmut Herwartz and Israel Waichman. A comparison of bootstrap and Monte-Carlo testing approaches to value-at-risk diagnosis. *Computational Statistics*, 25(4):725–732, December 2010. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0194-4>.

Chen:2011:BSS

- [603] Cathy W. S. Chen, Feng Chi Liu, and Richard Gerlach. Bayesian subset selection for threshold autoregressive moving-average models. *Computational Statistics*, 26(1):1–30, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0198-0>.

Weiss:2011:CPE

- [604] Gregor Weiß. Copula parameter estimation by maximum-likelihood and minimum-distance estimators: a simulation study. *Computational Statistics*, 26(1):31–54, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0203-7>.

Chang:2011:TES

- [605] Ching-Hui Chang, Jyh-Jiuan Lin, and Nabendu Pal. Testing the equality of several gamma means: a parametric bootstrap method with applications. *Computational Statistics*, 26(1):55–76, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0209-1>.

Stokes:2011:DMN

- [606] Houston H. Stokes and Melvin Hinich. Detecting and modeling nonlinearity

in the gas furnace data. *Computational Statistics*, 26(1):77–93, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0211-7>.

Chang:2011:MTM

- [607] Yi-Ping Chang, Ming-Chin Hung, and Yi-Chen Ko. A multinomial tree model for pricing credit default swap options. *Computational Statistics*, 26(1):95–120, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0212-6>.

Chan:2011:BAA

- [608] Jennifer S. K. Chan and Wai Y. Wan. Bayesian approach to analysing longitudinal bivariate binary data with informative dropout. *Computational Statistics*, 26(1):121–144, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0213-5>.

Shen:2011:NED

- [609] Pao sheng Shen. Nonparametric estimation with doubly censored and truncated data. *Computational Statistics*, 26(1):145–157, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0214-4>.

Lee:2011:PID

- [610] Youngjo Lee, Myoungjin Jang, and Woojoo Lee. Prediction interval for

disease mapping using hierarchical likelihood. *Computational Statistics*, 26(1):159–179, March 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0215-3>.

Adler:2011:CRM

- [611] Werner Adler, Sergej Potapov, and Berthold Lausen. Classification of repeated measurements data using tree-based ensemble methods. *Computational Statistics*, 26(2):??, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0249-1>.

Alignol:2011:ESF

- [612] Arthur Allignol, Martin Schumacher, and Jan Beyersmann. Estimating summary functionals in multistate models with an application to hospital infection data. *Computational Statistics*, 26(2):181–197, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0200-x>.

Grzegorzcyk:2011:MNS

- [613] Marco Grzegorzcyk, Dirk Husmeier, and Jörg Rahnenführer. Modelling non-stationary dynamic gene regulatory processes with the BGM model. *Computational Statistics*, 26(2):199–218, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0201-9>.

Eugster:2011:HTP

- [614] Manuel J. A. Eugster, Jochen Knaus, Christine Porzelius, Markus Schmidberger, and Esmeralda Vicedo. Hands-on tutorial for parallel computing with R. *Computational Statistics*, 26(2):219–239, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0206-4>.

Schrodle:2011:PDM

- [615] Birgit Schrödle and Leonhard Held. A primer on disease mapping and ecological regression using INLA. *Computational Statistics*, 26(2):241–258, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0208-2>.

Schmidberger:2011:ESA

- [616] Markus Schmidberger, Esmeralda Vicedo, and Ulrich Mansmann. Empirical study for the agreement between statistical methods in quality assessment and control of microarray data. *Computational Statistics*, 26(2):259–277, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0216-2>.

Ligges:2011:FCI

- [617] Uwe Ligges and Sebastian Krey. Feature clustering for instrument classification. *Computational Statistics*, 26(2):279–291, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0234-8>.

Porzelius:2011:BDB

- [618] Christine Porzelius, Martin Schumacher, and Harald Binder. The benefit of data-based model complexity selection via prediction error curves in time-to-event data. *Computational Statistics*, 26(2):293–302, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0236-6>.

Maucher:2011:SHI

- [619] M. Maucher, U. Schöning, and H. A. Kestler. Search heuristics and the influence of non-perfect randomness: examining genetic algorithms and simulated annealing. *Computational Statistics*, 26(2):303–319, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0237-5>.

Kestler:2011:FTC

- [620] Hans A. Kestler, Ludwig Lausser, Wolfgang Lindner, and Günther Palm. On the fusion of threshold classifiers for categorization and dimensionality reduction. *Computational Statistics*, 26(2):321–340, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0243-7>.

Kraus:2011:MOS

- [621] Johann M. Kraus, Christoph Müssel, Günther Palm, and Hans A. Kestler.

Multi-objective selection for collecting cluster alternatives. *Computational Statistics*, 26(2):341–353, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0244-6>.

Tjur:2011:SCA

- [622] Tue Tjur. Statistics in the computer age: personal reflections. *Computational Statistics*, 26(3):371–379, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0257-1>.

Urbanek:2011:IEN

- [623] Simon Urbanek. iPlots eXtreme: next-generation interactive graphics design and implementation of modern interactive graphics. *Computational Statistics*, 26(3):381–393, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0240-x>.

Theußl:2011:PCR

- [624] Stefan Theußl, Uwe Ligges, and Kurt Hornik. Prospects and challenges in R package development. *Computational Statistics*, 26(3):395–404, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0205-5>.

Wickham:2011:MOR

- [625] Hadley Wickham. Mutable objects in R. *Computational Statistics*, 26(3):405–418, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0235-7>.

Lenth:2011:RSA

- [626] Russell Lenth and Søren Højsgaard. Reproducible statistical analysis with multiple languages. *Computational Statistics*, 26(3):419–426, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0245-5>.

Runnalls:2011:ACI

- [627] Andrew R. Runnalls. Aspects of CXXR internals. *Computational Statistics*, 26(3):427–442, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0218-0>.

Henningsen:2011:PMP

- [628] Arne Henningsen and Ott Toomet. maxLik: A package for maximum likelihood estimation in R. *Computational Statistics*, 26(3):443–458, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0217-1>.

Scott:2011:MGH

- [629] David J. Scott, Diethelm Würtz, Christine Dong, and Thanh Tam Tran. Mo-

ments of the generalized hyperbolic distribution. *Computational Statistics*, 26(3):459–476, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0219-z>.

Tateishi:2011:NRM

- [630] Shohei Tateishi and Sadanori Konishi. Nonlinear regression modeling and detecting change points via the relevance vector machine. *Computational Statistics*, 26(3):477–490, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0220-6>.

Muller:2011:PST

- [631] Samuel Müller and Houngh Chhay. Partially smooth tail-index estimation for small samples. *Computational Statistics*, 26(3):491–505, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0221-5>.

Tsou:2011:LIL

- [632] Tsung-Shan Tsou. Likelihood inferences for the link function without knowing the true underlying distributions. *Computational Statistics*, 26(3):507–519, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0222-4>.

Shen:2011:SAT

- [633] Pao sheng Shen. Semiparametric analysis of transformation models with left-truncated and right-censored data. *Computational Statistics*, 26(3): 521–537, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0223-3>.

Tayeb:2011:SGH

- [634] Arafat Tayeb, Aurélie Labbe, Alexandre Bureau, and Chantal Mérette. Solving genetic heterogeneity in extended families by identifying subtypes of complex diseases. *Computational Statistics*, 26(3):539–560, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0224-2>.

Conversano:2011:IVM

- [635] Claudio Conversano. Interactive visualization in multiclass learning: integrating the SASSC algorithm with KLIMIT. *Computational Statistics*, 26(4):??, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0255-3>.

Linsen:2011:LTT

- [636] Lars Linsen and Sabine Behrendt. Linked treemap: a 3D treemap-nodelink layout for visualizing hierarchical structures. *Computational Statistics*, 26(4):??, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <http://link.springer.com/article/10.1007/s00180-011-0272-2>.

Long:2011:VHD

- [637] Tran Van Long and Lars Linsen. Visualizing high density clusters in multi-dimensional data using optimized star coordinates. *Computational Statistics*, 26(4):??, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0271-3>.

Telea:2011:VSA

- [638] Alexandru Telea and Lucian Voinea. Visual software analytics for the build optimization of large-scale software systems. *Computational Statistics*, 26(4):??, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0248-2>; <http://link.springer.com/content/pdf/10.1007/s00180-011-0248-2.pdf>.

Wilhelm:2011:DVV

- [639] Adalbert F. X. Wilhelm and Lars Linsen. Data viz VI. *Computational Statistics*, 26(4):??, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0278-9>; <http://link.springer.com/content/pdf/10.1007/s00180-011-0278-9.pdf>.

Ward:2011:QAV

- [640] Matthew Ward, Zaixian Xie, Di Yang, and Elke Rundensteiner. Quality-aware visual data analysis. *Compu-*

tational Statistics, 26(4):567–584, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0226-0>.

Hurley:2011:GNI

- [641] C. B. Hurley and R. W. Oldford. Graphs as navigational infrastructure for high dimensional data spaces. *Computational Statistics*, 26(4):585–612, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0228-6>.

Hurley:2011:ETA

- [642] C. B. Hurley and R. W. Oldford. Eulerian tour algorithms for data visualization and the PairViz package. *Computational Statistics*, 26(4):613–633, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0229-5>.

Eugster:2011:EAB

- [643] Manuel J. A. Eugster and Friedrich Leisch. Exploratory analysis of benchmark experiments an interactive approach. *Computational Statistics*, 26(4):699–710, December 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0227-z>.

Zhao:2012:ICR

- [644] Yichuan Zhao and Ali Jinnah. Inference for Cox’s regression models via

adjusted empirical likelihood. *Computational Statistics*, 27(1):1–12, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0225-1>.

Brinch:2012:ESM

- [645] Christian N. Brinch. Efficient simulated maximum likelihood estimation through explicitly parameter dependent importance sampling. *Computational Statistics*, 27(1):13–28, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0230-z>.

Paindaveine:2012:CMO

- [646] Davy Paindaveine and Miroslav Siman. Computing multiple-output regression quantile regions from projection quantiles. *Computational Statistics*, 27(1):29–49, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0231-y>.

Singh:2012:GLN

- [647] Bhupendra Singh, K. K. Sharma, Shubhi Rathi, and Gajraj Singh. A generalized log-normal distribution and its goodness of fit to censored data. *Computational Statistics*, 27(1):51–67, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0233-9>.

Figueiredo:2012:GFC

- [648] Adelaide Maria Sousa Figueiredo. Goodness-of-fit for a concentrated von Mises–Fisher distribution. *Computational Statistics*, 27(1):69–82, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0238-4>.

Sawant:2012:FOD

- [649] Pallavi Sawant, Nedret Billor, and Hyejin Shin. Functional outlier detection with robust functional principal component analysis. *Computational Statistics*, 27(1):83–102, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0239-3>.

Liquet:2012:GTS

- [650] Benoît Liquet and Jérôme Saracco. A graphical tool for selecting the number of slices and the dimension of the model in SIR and SAVE approaches. *Computational Statistics*, 27(1):103–125, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0241-9>.

Suknovic:2012:RCD

- [651] Milija Suknovic, Boris Delibasic, Milos Jovanovic, Milan Vukicevic, Dragana Becejski-Vujaklija, and Zoran Obradovic. Reusable components in decision tree induction algorithms. *Computational Statistics*, 27(1):127–148, March 2012. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0242-8>.

Shen:2012:VMC

- [652] Yuan Shen, Dan Cornford, Manfred Opper, and Cedric Archambeau. Variational Markov chain Monte Carlo for Bayesian smoothing of non-linear diffusions. *Computational Statistics*, 27(1):149–176, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0246-4>.

Sra:2012:SNP

- [653] Suvrit Sra. A short note on parameter approximation for von Mises–Fisher distributions: and a fast implementation of $I_s(x)$. *Computational Statistics*, 27(1):177–190, March 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0232-x>.

Sohn:2012:PTU

- [654] Sooncheol Sohn, Byoung Cheol Jung, and Myoungshic Jhun. Permutation tests using least distance estimator in the multivariate regression model. *Computational Statistics*, 27(2):191–201, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0247-3>.

Hayashi:2012:BMA

- [655] Kenichi Hayashi. A boosting method with asymmetric mislabeling probabil-

ities which depend on covariates. *Computational Statistics*, 27(2):203–218, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0250-8>.

Elster:2012:CNP

- [656] Clemens Elster and Ignacio Lira. On the choice of a noninformative prior for Bayesian inference of discretized normal observations. *Computational Statistics*, 27(2):219–235, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0251-7>.

Yin:2012:NBP

- [657] Yuliang Yin. A new Bayesian procedure for testing point null hypotheses. *Computational Statistics*, 27(2):237–249, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0252-6>.

Klar:2012:STR

- [658] Bernhard Klar and Simos G. Meintanis. Specification tests for the response distribution in generalized linear models. *Computational Statistics*, 27(2):251–267, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0253-5>.

Worton:2012:ECS

- [659] Bruce J. Worton. Efficient construction of a smooth nonparametric fam-

ily of empirical distributions and calculation of bootstrap likelihood. *Computational Statistics*, 27(2):269–283, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0254-4>.

Didericksen:2012:EPF

- [660] Devin Didericksen, Piotr Kokoszka, and Xi Zhang. Empirical properties of forecasts with the functional autoregressive model. *Computational Statistics*, 27(2):285–298, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0256-2>.

Nakagawa:2012:IOT

- [661] Shigekazu Nakagawa, Hiroki Hashiguchi, and Naoto Niki. Improved omnibus test statistic for normality. *Computational Statistics*, 27(2):299–317, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0258-0>.

Battaglia:2012:MRM

- [662] Francesco Battaglia and Mattheos K. Protopapas. Multi-regime models for nonlinear nonstationary time series. *Computational Statistics*, 27(2):319–341, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0259-z>.

Li:2012:TNE

- [663] Chin-Shang Li. Testing for no effect via splines. *Computational Statistics*, 27(2):343–357, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0260-6>.

Kobayashi:2012:BAQ

- [664] Genya Kobayashi and Hideo Kozumi. Bayesian analysis of quantile regression for censored dynamic panel data. *Computational Statistics*, 27(2):359–380, June 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0263-3>.

Abuzaid:2012:BCV

- [665] Ali H. Abuzaid, Ibrahim B. Mohamed, and Abdul G. Hussin. Boxplot for circular variables. *Computational Statistics*, 27(3):381–392, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0261-5>.

Fritz:2012:CAM

- [666] Heinrich Fritz, Peter Filzmoser, and Christophe Croux. A comparison of algorithms for the multivariate L_1 -median. *Computational Statistics*, 27(3):393–410, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0262-4>.

Garcia-Hiernaux:2012:ESO

- [667] Alfredo García-Hiernaux, José Casals, and Miguel Jerez. Estimating the system order by subspace methods. *Computational Statistics*, 27(3):411–425, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0264-2>.

Vrac:2012:CAM

- [668] M. Vrac, L. Billard, E. Diday, and A. Chédin. Copula analysis of mixture models. *Computational Statistics*, 27(3):427–457, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0266-0>.

Hayter:2012:ETS

- [669] A. J. Hayter and Y. Lin. The evaluation of two-sided orthant probabilities for a quadrivariate normal distribution. *Computational Statistics*, 27(3):459–471, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0267-z>.

Otero:2012:RSM

- [670] Jesús Otero and Jeremy Smith. Response surface models for the Leybourne unit root tests and lag order dependence. *Computational Statistics*, 27(3):473–486, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0268-y>.

Cahoy:2012:MET

- [671] Dexter O. Cahoy. Moment estimators for the two-parameter M -Wright distribution. *Computational Statistics*, 27(3):487–497, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0269-x>.

Bonato:2012:MFT

- [672] Matteo Bonato. Modeling fat tails in stock returns: a multivariate stable-GARCH approach. *Computational Statistics*, 27(3):499–521, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0270-4>.

Hu:2012:RPD

- [673] Yonggang Hu, Qiang Li, Yong Wang, and Yi Wu. Rayleigh projection depth. *Computational Statistics*, 27(3):523–530, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0273-1>.

Vidaurre:2012:LLL

- [674] Diego Vidaurre, Concha Bielza, and Pedro Larrañaga. Lazy lasso for local regression. *Computational Statistics*, 27(3):531–550, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0274-0>.

vandeVelden:2012:GCC

- [675] Michel van de Velden and Yoshio Takane. Generalized canonical correlation analysis with missing values. *Computational Statistics*, 27(3):551–571, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0276-y>; <http://link.springer.com/content/pdf/10.1007/s00180-011-0276-y.pdf>.

Zhang:2012:SSU

- [676] Guoyi Zhang. Smoothing splines using compactly supported, positive definite, radial basis functions. *Computational Statistics*, 27(3):573–584, September 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0277-x>.

Filzmoser:2012:DAC

- [677] Peter Filzmoser, Karel Hron, and Matthias Templ. Discriminant analysis for compositional data and robust parameter estimation. *Computational Statistics*, 27(4):585–604, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0279-8>.

Enki:2012:SPC

- [678] Doyo G. Enki and Nickolay T. Trendafilov. Sparse principal components by semi-partition clustering. *Computational Statistics*, 27(4):605–626, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0280-2>.

Coelho:2012:NED

- [679] Carlos A. Coelho and Filipe J. Marques. Near-exact distributions for the likelihood ratio test statistic to test equality of several variance-covariance matrices in elliptically contoured distributions. *Computational Statistics*, 27(4):627–659, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0281-1>.

Ogasawara:2012:AEA

- [680] Haruhiko Ogasawara. Asymptotic expansions for the ability estimator in item response theory. *Computational Statistics*, 27(4):661–683, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0282-0>.

Shim:2012:EVR

- [681] Jooyong Shim, Yongtae Kim, Jangtaek Lee, and Changha Hwang. Estimating value at risk with semiparametric support vector quantile regression. *Computational Statistics*, 27(4):685–700, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0283-z>.

Takai:2012:CEA

- [682] Keiji Takai. Constrained EM algorithm with projection method. *Computational Statistics*, 27(4):701–714, De-

cember 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0285-x>.

Prates:2012:FSS

- [683] Marcos O. Prates, Renato M. Assunção, and Marcelo A. Costa. Flexible scan statistic test to detect disease clusters in hierarchical trees. *Computational Statistics*, 27(4):715–737, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0286-9>.

Kawai:2012:LRG

- [684] Reiichiro Kawai. Likelihood ratio gradient estimation for Meixner distribution and Lévy processes. *Computational Statistics*, 27(4):739–755, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0288-7>.

Schellhase:2012:DEC

- [685] Christian Schellhase and Göran Kauermann. Density estimation and comparison with a penalized mixture approach. *Computational Statistics*, 27(4):757–777, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0289-6>.

Jentsch:2012:HBA

- [686] C. Jentsch, J.-P. Kreiss, P. Mantalos, and E. Paparoditis. Hybrid bootstrap aided unit root testing. *Compu-*

tational Statistics, 27(4):779–797, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0290-0>.

Edwards:2012:NAD

- [687] David Edwards. A note on adding and deleting edges in hierarchical log-linear models. *Computational Statistics*, 27(4):799–803, December 2012. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0287-8>; <http://link.springer.com/content/pdf/10.1007/s00180-011-0287-8.pdf>.

Binder:2013:PR

- [688] Harald Binder, Hans A. Kestler, and Matthias Schmid. Proceedings of Reisingburg 2010. *Computational Statistics*, 28(1):1–3, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0394-9>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0394-9.pdf>.

Schels:2013:DEE

- [689] Martin Schels, Stefan Scherer, Michael Glodek, Hans A. Kestler, Günther Palm, and Friedhelm Schwenker. On the discovery of events in EEG data utilizing information fusion. *Computational Statistics*, 28(1):5–18, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0292-y>.

Hopfensitz:2013:ABN

- [690] Martin Hopfensitz, Christoph Müssel, Markus Maucher, and Hans A. Kestler. Attractors in Boolean networks: a tutorial. *Computational Statistics*, 28(1):19–36, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0324-2>.

Reiser:2013:CMI

- [691] Veronika Reiser, Christine Porzelius, Susanne Stampf, Martin Schumacher, and Harald Binder. Can matching improve the performance of boosting for identifying important genes in observational studies? *Computational Statistics*, 28(1):37–49, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0306-4>.

Lausser:2013:MVS

- [692] Ludwig Lausser, Christoph Müssel, Markus Maucher, and Hans A. Kestler. Measuring and visualizing the stability of biomarker selection techniques. *Computational Statistics*, 28(1):51–65, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0284-y>.

Telaar:2013:BDC

- [693] Anna Telaar, Dirk Repsilber, and Gerd Nürnberg. Biomarker discovery: classification using pooled samples. *Computational Statistics*, 28(1):67–106, February 2013. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0302-0>.

Unkel:2013:ZZE

- [694] Steffen Unkel and Nickolay T. Trendafilov. Zig-zag exploratory factor analysis with more variables than observations. *Computational Statistics*, 28(1):107–125, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0275-z>.

Glodek:2013:EGM

- [695] Michael Glodek, Martin Schels, and Friedhelm Schwenker. Ensemble Gaussian mixture models for probability density estimation. *Computational Statistics*, 28(1):127–138, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0374-5>.

Luck:2013:SAI

- [696] Sebastian Lück, Alois Fichtl, Michaela Sailer, Helga Joos, Rolf E. Brenner, Paul Walther, and Volker Schmidt. Statistical analysis of the intermediate filament network in cells of mesenchymal lineage by greyvalue-oriented image segmentation. *Computational Statistics*, 28(1):139–160, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0265-1>.

Bee:2013:MLE

- [697] Marco Bee, Roberto Benedetti, and Giuseppe Espa. On maximum likelihood estimation of a Pareto mixture. *Computational Statistics*, 28(1):161–178, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0291-z>.

Maki:2013:IHV

- [698] Daiki Maki. The influence of heteroskedastic variances on cointegration tests: A comparison using Monte Carlo simulations. *Computational Statistics*, 28(1):179–198, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0293-x>.

Yang:2013:TAM

- [699] Ya-Wen Yang and Chong Yau Fu. Two advanced methods for adjusting the main coefficient in logistic regression. *Computational Statistics*, 28(1):199–218, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0294-9>.

Tsai:2013:IEF

- [700] Jia-Ren Tsai. Interval estimation for fitting straight line when both variables are subject to error. *Computational Statistics*, 28(1):219–240, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0294-9>.

com/article/10.1007/s00180-011-0295-8.

Fontana:2013:AGM

- [701] Roberto Fontana. Algebraic generation of minimum size orthogonal fractional factorial designs: an approach based on integer linear programming. *Computational Statistics*, 28(1):241–253, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0296-7>.

Pfyster:2013:ESA

- [702] Samuel Pfyster and Riccardo Gatto. An efficient simulation algorithm for the generalized von Mises distribution of order two. *Computational Statistics*, 28(1):255–268, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0297-6>.

Martinez-Cambor:2013:DCI

- [703] Pablo Martínez-Cambor and Jacobo de Uña-Álvarez. Density comparison for independent and right censored samples via kernel smoothing. *Computational Statistics*, 28(1):269–288, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0298-5>.

Abd-Elfattah:2013:SAT

- [704] Ehab F. Abd-Elfattah. Saddlepoint approximations for tests of dispersion. *Computational Statistics*, 28(1):289–306, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0299-4>.

Wilde:2013:ECG

- [705] Sarah L. Wilde and Scott D. Grimshaw. Efficient computation of generalized median estimators. *Computational Statistics*, 28(1):307–317, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0300-2>.

Agostinelli:2013:WSH

- [706] Claudio Agostinelli and Luca Greco. A weighted strategy to handle likelihood uncertainty in Bayesian inference. *Computational Statistics*, 28(1):319–339, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0301-1>.

Maruo:2013:PEB

- [707] Kazushi Maruo and Masashi Goto. Percentile estimation based on the power-normal distribution. *Computational Statistics*, 28(1):341–356, February 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0303-7>.

Lund:2013:MCM

- [708] Ulric J. Lund. Monte Carlo maximum likelihood circle fitting using circular density functions. *Computational Statistics*, 28(2):393–411, April 2013. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0307-3>.

Aneiros-Perez:2013:TLS

- [709] Germán Aneiros-Pérez and Philippe Vieu. Testing linearity in semi-parametric functional data analysis. *Computational Statistics*, 28(2):413–434, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0308-2>.

Bissantz:2013:ASR

- [710] Nicolai Bissantz and Hajo Holzmann. Asymptotics for spectral regularization estimators in statistical inverse problems. *Computational Statistics*, 28(2):435–453, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0309-1>.

Blumentritt:2013:RRR

- [711] Thomas Blumentritt and Oliver Grothe. Ranking ranks: a ranking algorithm for bootstrapping from the empirical copula. *Computational Statistics*, 28(2):455–462, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0310-8>.

Ross:2013:SMB

- [712] Gordon J. Ross, Dimitris K. Tasoulis, and Niall M. Adams. Sequential monitoring of a Bernoulli sequence

when the pre-change parameter is unknown. *Computational Statistics*, 28(2):463–479, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0311-7>.

Ahmad:2013:UWB

- [713] Taleb Ahmad, Wolfgang Härdle, Sigbert Klinke, and Shafiqah Alawadhi. Using wiki to build an e-learning system in statistics in the Arabic language. *Computational Statistics*, 28(2):481–491, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0312-6>.

Park:2013:LWL

- [714] Heewon Park and Fumitake Sakaori. Lag weighted lasso for time series model. *Computational Statistics*, 28(2):493–504, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0313-5>.

Noufaily:2013:MLG

- [715] Angela Noufaily and M. C. Jones. On maximization of the likelihood for the generalized gamma distribution. *Computational Statistics*, 28(2):505–517, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0314-4>.

Dippold:2013:VSM

- [716] Katrin Dippold and Harald Hruschka. Variable selection for market basket

analysis. *Computational Statistics*, 28(2):519–539, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0315-3>.

Weiss:2013:MTO

- [717] Christian H. Weiß. Monitoring k th order runs in binary processes. *Computational Statistics*, 28(2):541–562, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0316-2>. See erratum [718].

Weiss:2013:EMO

- [718] Christian H. Weiß. Erratum to: *Monitoring k th order runs in binary processes*. *Computational Statistics*, 28(2):563, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0334-0>; <http://link.springer.com/content/pdf/10.1007/s00180-012-0334-0.pdf>. See [717].

Henseler:2013:GFI

- [719] Jörg Henseler and Marko Sarstedt. Goodness-of-fit indices for partial least squares path modeling. *Computational Statistics*, 28(2):565–580, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0317-1>; <http://link.springer.com/content/pdf/10.1007/s00180-012-0317-1.pdf>.

Shen:2013:RAI

- [720] Pao sheng Shen. Regression analysis of interval censored and doubly truncated data with linear transformation models. *Computational Statistics*, 28(2):581–596, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0318-0>.

Cagnone:2013:LVM

- [721] Silvia Cagnone and Paola Monari. Latent variable models for ordinal data by using the adaptive quadrature approximation. *Computational Statistics*, 28(2):597–619, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0319-z>.

Bacciu:2013:EII

- [722] Davide Bacciu, Terence A. Etchells, Paulo J. G. Lisboa, and Joe Whittaker. Efficient identification of independence networks using mutual information. *Computational Statistics*, 28(2):621–646, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0320-6>.

Hsu:2013:LCB

- [723] Man-Jen Hsu and Huey-Miin Hsueh. The linear combinations of biomarkers which maximize the partial area under the ROC curves. *Computational Statistics*, 28(2):647–666, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0321-5>.

com/article/10.1007/s00180-012-0321-5.

Mehmood:2013:EPC

- [724] Rashid Mehmood, Muhammad Riaz, and Ronald J. M. M. Does. Efficient power computation for r out of m runs rules schemes. *Computational Statistics*, 28(2):667–681, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0322-4>; <http://link.springer.com/content/pdf/10.1007/s00180-012-0322-4.pdf>.

Mohammadi:2013:UMG

- [725] A. Mohammadi, M. R. Salehi-Rad, and E. C. Wit. Using mixture of gamma distributions for Bayesian analysis in an M/ G/ 1 queue with optional second service. *Computational Statistics*, 28(2):683–700, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0323-3>; <http://link.springer.com/content/pdf/10.1007/s00180-012-0323-3.pdf>.

Perez-Rodriguez:2013:ECV

- [726] Jorge V. Pérez-Rodríguez and Julián Andrada-Félix. Estimating critical values for testing the i.i.d. in standardized residuals from GARCH models in finite samples. *Computational Statistics*, 28(2):701–734, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0325-1>.

Chen:2013:IFS

- [727] Qihui Chen and Yu Ren. Improvement in finite-sample properties of GMM-based Wald tests. *Computational Statistics*, 28(2):735–749, April 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0326-0>.

Balakrishnan:2013:CAS

- [728] N. Balakrishnan, E. Beutner, and E. Cramer. Computational aspects of statistical intervals based on two Type-II censored samples. *Computational Statistics*, 28(3):893–917, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0335-z>.

Cano:2013:BMS

- [729] J. A. Cano, C. Carazo, and D. Salmerón. Bayesian model selection approach to the one way analysis of variance under homoscedasticity. *Computational Statistics*, 28(3):919–931, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0339-8>.

Hashimoto:2013:NNT

- [730] Elizabeth M. Hashimoto, Gauss M. Cordeiro, and Edwin M. M. Ortega. The new Neyman type a beta Weibull model with long-term survivors. *Computational Statistics*, 28(3):933–954, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (elec-

tronic). URL <http://link.springer.com/article/10.1007/s00180-012-0338-9>.

Taylor:2013:CCD

- [731] James Taylor and Jochen Einbeck. Challenging the curse of dimensionality in multivariate local linear regression. *Computational Statistics*, 28(3):955–976, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0342-0>.

Nadarajah:2013:CRP

- [732] Saralees Nadarajah, Bozidar V. Popović, and Miroslav M. Ristić. Compounding: an R package for computing continuous distributions obtained by compounding a continuous and a discrete distribution. *Computational Statistics*, 28(3):977–992, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0336-y>.

Chua:2013:TMA

- [733] K. C. Chua and S. H. Ong. Test of misspecification with application to negative binomial distribution. *Computational Statistics*, 28(3):993–1009, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0345-x>.

Shirvani:2013:CTC

- [734] A. Shirvani and A. R. Soltani. A characterization for truncated Cauchy random variables with nonzero skewness

parameter. *Computational Statistics*, 28(3):1011–1016, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0340-2>.

Zahid:2013:REM

- [735] Faisal Maqbool Zahid and Gerhard Tutz. Ridge estimation for multinomial logit models with symmetric side constraints. *Computational Statistics*, 28(3):1017–1034, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0341-1>.

Cortese:2013:AHO

- [736] Giuliana Cortese and Laura Ventura. Accurate higher-order likelihood inference on $P(Y \leq X)$. *Computational Statistics*, 28(3):1035–1059, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0343-z>.

Kisielinska:2013:EBM

- [737] Joanna Kisielinska. The exact bootstrap method shown on the example of the mean and variance estimation. *Computational Statistics*, 28(3):1061–1077, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0350-0>; <http://link.springer.com/content/pdf/10.1007/s00180-012-0350-0.pdf>.

Hofner:2013:VSM

- [738] Benjamin Hofner, Torsten Hothorn, and Thomas Kneib. Variable selection and model choice in structured survival models. *Computational Statistics*, 28(3):1079–1101, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0337-x>.

Chen:2013:SPQ

- [739] Cathy W. S. Chen and Richard Gerlach. Semi-parametric quantile estimation for double threshold autoregressive models with heteroskedasticity. *Computational Statistics*, 28(3):1103–1131, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0346-9>.

Inoue:2013:DNR

- [740] Kiyoshi Inoue and Sigeo Aki. Distributions of numbers of runs and scans on directed acyclic graphs with generation. *Computational Statistics*, 28(3):1133–1150, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0349-6>.

Hung:2013:EIV

- [741] Ying-Chao Hung and Neng-Fang Tseng. Extracting informative variables in the validation of two-group causal relationship. *Computational Statistics*, 28(3):1151–1167, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <http://link.springer.com/article/10.1007/s00180-012-0351-z>.

Hussein:2013:GSC

- [742] A. Hussein, H. A. Muttlak, and M. Saleh. Group sequential comparison of two binomial proportions under ranked set sampling design. *Computational Statistics*, 28(3):1169–1194, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0347-8>.

Mbalawata:2013:PES

- [743] Isambi S. Mbalawata, Simo Särkkä, and Heikki Haario. Parameter estimation in stochastic differential equations with Markov chain Monte Carlo and non-linear Kalman filtering. *Computational Statistics*, 28(3):1195–1223, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0352-y>.

Guegan:2013:OTD

- [744] Dominique Guégan and Philippe de Peretti. An omnibus test to detect time-heterogeneity in time series. *Computational Statistics*, 28(3):1225–1239, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0356-7>.

Zheng:2013:ELM

- [745] Ming Zheng and Wen Yu. Empirical likelihood method for multivariate Cox regression. *Computational Statistics*,

28(3):1241–1267, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0348-7>.

Parra-Frutos:2013:THV

- [746] I. Parra-Frutos. Testing homogeneity of variances with unequal sample sizes. *Computational Statistics*, 28(3):1269–1297, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0353-x>.

Lue:2013:HDR

- [747] Heng-Hui Lue and Bing-Ran You. High-dimensional regression analysis with treatment comparisons. *Computational Statistics*, 28(3):1299–1317, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0357-6>.

Mori:2013:MLP

- [748] Yuichi Mori, Helmut Herwartz, and Jürgen Symanzik. A memorial for the Late Professor Wolfgang Polasek. *Computational Statistics*, 28(4):1383–1384, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0431-8>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0431-8.pdf>.

Holst:2013:LLV

- [749] Klaus Kähler Holst and Esben Budtz-Jørgensen. Linear latent variable

models: the lava-package. *Computational Statistics*, 28(4):1385–1452, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0344-y>.

Zhang:2013:SJC

- [750] Jin Zhang. Simplification of joint confidence regions for the parameters of the Pareto distribution. *Computational Statistics*, 28(4):1453–1462, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0354-9>.

Alonso:2013:SIM

- [751] Andrés M. Alonso, Ana E. Sipols, and Silvia Quintas. A single-index model procedure for interpolation intervals in time series. *Computational Statistics*, 28(4):1463–1484, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0355-8>.

Jiang:2013:MLE

- [752] Jie Jiang, Xinsheng Liu, and Keming Yu. Maximum likelihood estimation of multinomial probit factor analysis models for multivariate t -distribution. *Computational Statistics*, 28(4):1485–1500, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0363-8>.

Tyralis:2013:ACM

- [753] Hristos Tyralis, Demetris Koutsoyianis, and Stefanos Kozanis. An algorithm to construct Monte Carlo confidence intervals for an arbitrary function of probability distribution parameters. *Computational Statistics*, 28(4):1501–1527, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0364-7>.

Brouste:2013:PED

- [754] Alexandre Brouste and Stefano M. Iacus. Parameter estimation for the discretely observed fractional Ornstein–Uhlenbeck process and the Yuima R package. *Computational Statistics*, 28(4):1529–1547, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0365-6>.

Azzimonti:2013:NNM

- [755] Laura Azzimonti, Francesca Ieva, and Anna Maria Paganoni. Nonlinear nonparametric mixed-effects models for unsupervised classification. *Computational Statistics*, 28(4):1549–1570, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0366-5>.

Bagnato:2013:FMU

- [756] Luca Bagnato and Antonio Punzo. Finite mixtures of unimodal beta and gamma densities and the k -bumps algorithm. *Computational Statistics*, 28(4):1571–1597, August 2013. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0367-4>.

Wang:2013:SIR

- [757] Shun-Fang Wang and Xue-Ren Wang. Statistical inference of risk ratio in a correlated 2×2 table with structural zero. *Computational Statistics*, 28(4):1599–1615, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0368-3>.

Morell:2013:RCV

- [758] Oliver Morell, Dennis Otto, and Roland Fried. On robust cross-validation for nonparametric smoothing. *Computational Statistics*, 28(4):1617–1637, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0369-2>.

Chien:2013:MDD

- [759] Li-Chu Chien. Multiple deletion diagnostics in beta regression models. *Computational Statistics*, 28(4):1639–1661, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0370-9>.

deOliveira:2013:CNG

- [760] Izabela Regina Cardoso de Oliveira and Daniel Furtado Ferreira. Computing the noncentral gamma distribution, its inverse and the noncentrality parameter. *Computational Statistics*, 28(4):1663–1680, August 2013. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0371-8>.

Tsou:2013:EIC

- [761] Tsung-Shan Tsou and Wan-Chen Chen. Estimation of intra-cluster correlation coefficient via the failure of Bartlett's second identity. *Computational Statistics*, 28(4):1681–1698, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0372-7>.

Wang:2013:SEA

- [762] Lichun Wang, Yuan You, and Heng Lian. A simple and efficient algorithm for fused lasso signal approximator with convex loss function. *Computational Statistics*, 28(4):1699–1714, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0373-6>.

Zhang:2013:RBM

- [763] Jin Zhang. Reducing bias of the maximum likelihood estimator of shape parameter for the gamma distribution. *Computational Statistics*, 28(4):1715–1724, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0375-4>.

Wensch:2013:EVC

- [764] Jörg Wensch, Monika Wensch-Dorendorf, and Hermann H. Swalve. The evaluation of variance component estima-

tion software: generating benchmark problems by exact and approximate methods. *Computational Statistics*, 28(4):1725–1748, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0376-3>.

Botts:2013:ARA

- [765] Carsten Botts. An accept-reject algorithm for the positive multivariate normal distribution. *Computational Statistics*, 28(4):1749–1773, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0377-2>.

Delsol:2013:NET

- [766] Laurent Delsol. No effect tests in regression on functional variable and some applications to spectrometric studies. *Computational Statistics*, 28(4):1775–1811, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0378-1>.

Chen:2013:CET

- [767] Ray-Bing Chen, Ying-Chao Hung, Weichung Wang, and Sung-Wei Yen. Contour estimation via two fidelity computer simulators under limited resources. *Computational Statistics*, 28(4):1813–1834, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0380-7>.

Ahmed:2013:PDF

- [768] Shamsuddin Ahmed. Performance of derivative free search ANN training algorithm with time series and classification problems. *Computational Statistics*, 28(5):1881–1914, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0386-1>.

Yu:2013:FAP

- [769] Philip L. H. Yu, Paul H. Lee, and W. M. Wan. Factor analysis for paired ranked data with application on parent-child value orientation preference data. *Computational Statistics*, 28(5):1915–1945, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0387-0>.

Jochmann:2013:WBW

- [770] Markus Jochmann. What belongs where? variable selection for zero-inflated count models with an application to the demand for health care. *Computational Statistics*, 28(5):1947–1964, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0388-z>.

Park:2013:RFD

- [771] Minjeong Park, Sinsup Cho, and Hee-Seok Oh. The role of functional data analysis for instantaneous frequency estimation. *Computational Statistics*, 28(5):1965–1987, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0389-y>.

Murray:2013:RFM

- [772] Kevin Murray, Samuel Müller, and Berwin A. Turlach. Revisiting fitting monotone polynomials to data. *Computational Statistics*, 28(5):1989–2005, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0390-5>.

Rikhtehgaran:2013:SPB

- [773] Reyhaneh Rikhtehgaran and Iraj Kazemi. Semi-parametric Bayesian estimation of mixed-effects models using the multivariate skew-normal distribution. *Computational Statistics*, 28(5):2007–2027, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0392-3>.

Zhao:2013:AON

- [774] Hui-Xiu Zhao and Jin-Guan Lin. An approximately optimal non-parametric procedure for analyzing exchangeable binary data with random cluster sizes. *Computational Statistics*, 28(5):2029–2047, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0393-2>.

Solonen:2013:PAS

- [775] Antti Solonen. Proposal adaptation in simulated annealing for continuous optimization problems. *Computa-*

tional Statistics, 28(5):2049–2065, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0395-8>.

Nolan:2013:MEC

- [776] John P. Nolan. Multivariate elliptically contoured stable distributions: theory and estimation. *Computational Statistics*, 28(5):2067–2089, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0396-7>.

Marques:2013:OEN

- [777] Filipe J. Marques and Carlos A. Coelho. Obtaining the exact and near-exact distributions of the likelihood ratio statistic to test circular symmetry through the use of characteristic functions. *Computational Statistics*, 28(5):2091–2115, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0398-5>.

Le-Rademacher:2013:PCH

- [778] J. Le-Rademacher and L. Billard. Principal component histograms from interval-valued observations. *Computational Statistics*, 28(5):2117–2138, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0399-4>.

Nadarajah:2013:NRP

- [779] S. Nadarajah and S. A. A. Bakar. A new R package for actuarial survival models. *Computational Statistics*, 28(5):2139–2160, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0400-2>.

Antoch:2013:TMC

- [780] Jaromír Antoch and Daniela Jarusková. Testing for multiple change points. *Computational Statistics*, 28(5):2161–2183, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0401-1>.

Meira-Machado:2013:BSE

- [781] Luís Meira-Machado, Javier Roca-Pardiñas, Ingrid Van Keilegom, and Carmen Cadarso-Suárez. Bandwidth selection for the estimation of transition probabilities in the location-scale progressive three-state model. *Computational Statistics*, 28(5):2185–2210, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0402-0>.

Mak:2013:GCP

- [782] Tak K. Mak and Fassil Nebebe. On a general class of probability distributions and its applications. *Computational Statistics*, 28(5):2211–2230, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0403-9>.

com/article/10.1007/s00180-013-0403-z.

Volterman:2013:EIC

- [783] William Volterman and N. Balakrishnan. Efficient iterative computation of mixture weights for pooled order statistics for meta-analysis of multiple type-II right censored data. *Computational Statistics*, 28(5):2231–2239, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0404-y>.

Xiao:2013:MPL

- [784] Yuanhui Xiao and Huayu Liu. Modified profile likelihood approach for certain intraclass correlation coefficients. *Computational Statistics*, 28(5):2241–2265, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0405-x>.

Migon:2013:ESS

- [785] Helio S. Migon, Alexandra M. Schmidt, Romy E. R. Ravines, and João B. M. Pereira. An efficient sampling scheme for dynamic generalized models. *Computational Statistics*, 28(5):2267–2293, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0406-9>.

Chen:2013:DFR

- [786] Shu-Chun Chen, Hsieh Fushing, and Chii-Ruey Hwang. Discovering focal regions of slightly-aggregated sparse signals. *Computational Statistics*, 28(5):

2295–2308, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0407-8>.

Contreras-Reyes:2013:SA

- [787] Javier E. Contreras-Reyes and Wilfredo Palma. Statistical analysis of autoregressive fractionally integrated moving average models in R. *Computational Statistics*, 28(5):2309–2331, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0408-7>.

Mlodak:2013:NSA

- [788] Andrzej Młodak. Neighbourhood of spatial areas in the physical and socio-economical context. *Computational Statistics*, 28(6):2379–2414, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0411-z>.

Chen:2013:TVS

- [789] Cathy W. S. Chen, Feng-Chi Liu, and Mike K. P. So. Threshold variable selection of asymmetric stochastic volatility models. *Computational Statistics*, 28(6):2415–2447, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0412-y>.

Adachi:2013:GJP

- [790] Kohei Adachi. Generalized joint Procrustes analysis. *Computational*

Statistics, 28(6):2449–2464, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0413-x>.

Aminzadeh:2013:BEE

- [791] M. S. Aminzadeh. Bayesian estimation of the expected time of first arrival past a truncated time t : the case of NHPP with power law intensity. *Computational Statistics*, 28(6):2465–2477, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0414-9>.

He:2013:ESC

- [792] Qinying He, H. N. Nagaraja, and Chunjie Wu. Efficient simulation of complete and censored samples from common bivariate exponential distributions. *Computational Statistics*, 28(6):2479–2494, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0415-8>.

Zhu:2013:MHD

- [793] Yayuan Zhu, Jingjing Wu, and Xuewen Lu. Minimum Hellinger distance estimation for a two-sample semiparametric cure rate model with censored survival data. *Computational Statistics*, 28(6):2495–2518, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0416-7>.

Saleh:2013:IRR

- [794] A. K. Md. E. Saleh and B. M. Gollam Kibria. Improved ridge regression estimators for the logistic regression model. *Computational Statistics*, 28(6):2519–2558, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0417-6>.

Ogasawara:2013:APB

- [795] Haruhiko Ogasawara. Asymptotic properties of the Bayes modal estimators of item parameters in item response theory. *Computational Statistics*, 28(6):2559–2583, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0418-5>.

Reschenhofer:2013:NMP

- [796] Erhard Reschenhofer, David Preinerstorfer, and Lukas Steinberger. Non-monotonic penalizing for the number of structural breaks. *Computational Statistics*, 28(6):2585–2598, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0419-4>.

Bischl:2013:BLC

- [797] Bernd Bischl, Julia Schiffner, and Claus Weihs. Benchmarking local classification methods. *Computational Statistics*, 28(6):2599–2619, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0420-1>.

com/article/10.1007/s00180-013-0420-y.

Jafari:2013:PBA

- [798] Ali Akbar Jafari and Mohammad Reza Kazemi. A parametric bootstrap approach for the equality of coefficients of variation. *Computational Statistics*, 28(6):2621–2639, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0421-x>.

Guedon:2013:ELS

- [799] Yann Guédon. Exploring the latent segmentation space for the assessment of multiple change-point models. *Computational Statistics*, 28(6):2641–2678, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0422-9>.

Stober:2013:ESE

- [800] Jakob Stöber and Ulf Schepsmeier. Estimating standard errors in regular vine copula models. *Computational Statistics*, 28(6):2679–2707, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0423-8>.

Parpia:2013:ECI

- [801] Sameer Parpia, John J. Koval, and Allan Donner. Evaluation of confidence intervals for the kappa statistic when the assumption of marginal homogeneity is violated. *Computational Statistics*, 28(6):2709–2718, De-

cember 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0424-7>.

Ahlgren:2013:PBT

- [802] Niklas Ahlgren and Jan Antell. The power of bootstrap tests of cointegration rank. *Computational Statistics*, 28(6):2719–2748, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0425-6>.

Musella:2013:PAV

- [803] Flaminia Musella. A PC algorithm variation for ordinal variables. *Computational Statistics*, 28(6):2749–2759, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0426-5>.

Gonzalez:2013:TLG

- [804] Eduardo Gutiérrez González, José A. Villaseñor Alva, Olga Vladimirovna Panteleeva, and Humberto Vaquera Huerta. On testing the log-gamma distribution hypothesis by bootstrap. *Computational Statistics*, 28(6):2761–2776, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0427-4>.

Lenormand:2013:AAB

- [805] Maxime Lenormand, Franck Jabot, and Guillaume Deffuant. Adaptive approximate Bayesian computation

for complex models. *Computational Statistics*, 28(6):2777–2796, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0428-3>.

Martino:2013:FDM

- [806] Luca Martino and Jesse Read. On the flexibility of the design of multiple try Metropolis schemes. *Computational Statistics*, 28(6):2797–2823, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0429-2>.

Basiri:2013:NPI

- [807] Elham Basiri and Jafar Ahmadi. Non-parametric prediction intervals for progressive Type-II censored order statistics based on k -records. *Computational Statistics*, 28(6):2825–2848, December 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0430-9>.

Binder:2014:PR

- [808] Harald Binder, Hans A. Kestler, and Matthias Schmid. Proceedings of Reisenburg 2011. *Computational Statistics*, 29(1–2):1–2, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0475-9>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0475-9.pdf>.

Hofner:2014:MBB

- [809] Benjamin Hofner, Andreas Mayr, Nikolay Robinzonov, and Matthias Schmid. Model-based boosting in R: a hands-on tutorial using the R package *mboost*. *Computational Statistics*, 29(1–2):3–35, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0382-5>.

Krey:2014:MTS

- [810] Sebastian Krey, Uwe Ligges, and Friedrich Leisch. Music and timbre segmentation by recursive constrained K -means clustering. *Computational Statistics*, 29(1–2):37–50, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0358-5>.

Hieke:2014:MRB

- [811] Stefanie Hieke, Harald Binder, Alexandra Nieters, and Martin Schumacher. *minPtest*: a resampling based gene region-level testing procedure for genetic case-control studies. *Computational Statistics*, 29(1–2):51–63, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0391-4>.

Schmidt:2014:SGF

- [812] Miriam Schmidt, Günther Palm, and Friedhelm Schwenker. Spectral graph features for the classification of graphs and graph sequences. *Computational Statistics*, 29(1–2):65–80, Febru-

ary 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0381-6>.

Lausser:2014:IPH

- [813] Ludwig Lausser, Christoph Müssel, Alexander Melkozerov, and Hans A. Kestler. Identifying predictive hubs to condense the training set of k -nearest neighbour classifiers. *Computational Statistics*, 29(1-2):81–95, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0379-0>.

Maucher:2014:IBF

- [814] Markus Maucher, David V. Kracht, Steffen Schober, Martin Bossert, and Hans A. Kestler. Inferring Boolean functions via higher-order correlations. *Computational Statistics*, 29(1-2):97–115, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0385-2>.

Cook:2014:DEA

- [815] Dianne Cook. The 2011 data Expo of the American Statistical Association. *Computational Statistics*, 29(1-2):117–119, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0474-x>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0474-x.pdf>.

Follett:2014:GED

- [816] Lendie Follett, Ulrike Genschel, and Heike Hofmann. A graphical exploration of the deepwater horizon oil spill. *Computational Statistics*, 29(1-2):121–132, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0432-7>.

Tran:2014:EOS

- [817] Tony Tran, Aida Yazdanparast, and Eric A. Suess. Effect of oil spill on birds: A graphical assay of the deepwater horizon oil Spill’s impact on birds. *Computational Statistics*, 29(1-2):133–140, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0472-z>.

Li:2014:DIA

- [818] Tianxi Li, Chao Gao, Meng Xu, and Bala Rajaratnam. Detecting the impact area of BP deepwater horizon oil discharge: an analysis by time varying coefficient logistic models and boosted trees. *Computational Statistics*, 29(1-2):141–157, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0449-y>.

Fishman:2014:CSC

- [819] George S. Fishman. Counting subsets of contingency tables. *Computational Statistics*, 29(1-2):159–187, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0449-y>.

com/article/10.1007/s00180-013-0442-5.

Lee:2014:DME

- [820] Ming Ha Lee and Michael B. C. Khoo. Design of a multivariate exponentially weighted moving average control chart with variable sampling intervals. *Computational Statistics*, 29(1–2):189–214, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0443-4>.

Krishnamoorthy:2014:ITE

- [821] K. Krishnamoorthy and Meesook Lee. Improved tests for the equality of normal coefficients of variation. *Computational Statistics*, 29(1–2):215–232, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0445-2>.

Ouysse:2014:PBB

- [822] Rachida Ouysse. On the performance of block-bootstrap continuously updated GMM for a class of non-linear conditional moment models. *Computational Statistics*, 29(1–2):233–261, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0447-0>.

Zhou:2014:SND

- [823] Lan Zhou and Huijun Pan. Smoothing noisy data for irregular regions using penalized bivariate splines on triangulations. *Computational Statistics*, 29(1–2):263–281, February 2014.

CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0448-z>.

Kauermann:2014:PML

- [824] Göran Kauermann and Renate Meyer. Penalized marginal likelihood estimation of finite mixtures of Archimedean copulas. *Computational Statistics*, 29(1–2):283–306, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0454-1>.

Bertrand:2014:HLC

- [825] Aurélie M. E. Bertrand and Christian M. Hafner. On heterogeneous latent class models with applications to the analysis of rating scores. *Computational Statistics*, 29(1–2):307–330, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0450-5>.

Chang:2014:BCI

- [826] Yi-Ping Chang and Chih-Tun Yu. Bayesian confidence intervals for probability of default and asset correlation of portfolio credit risk. *Computational Statistics*, 29(1–2):331–361, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0453-2>.

Jimenez-Gamero:2014:MDE

- [827] M. D. Jiménez-Gamero, R. Pino-Mejías, and A. Rufián-Lizana. Minimum K_ϕ -divergence estimators for multinomial models and applications. *Computational Statistics*, 29(1-2):363–401, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0452-3>.

Trendafilov:2014:SMD

- [828] Nikolay Trendafilov, Martin Kleinstaubler, and Hui Zou. Sparse matrices in data analysis. *Computational Statistics*, 29(3-4):403–405, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0468-8>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0468-8.pdf>.

Buhlmann:2014:HDV

- [829] Peter Bühlmann and Jacopo Mandozzi. High-dimensional variable screening and bias in subsequent inference, with an empirical comparison. *Computational Statistics*, 29(3-4):407–430, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0436-3>.

Trendafilov:2014:SSS

- [830] Nikolay T. Trendafilov. From simple structure to sparse components: a review. *Computational Statistics*, 29(3-4):431–454, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0434-5>.

Fang:2014:RPC

- [831] Yixin Fang, Yang Feng, and Ming Yuan. Regularized principal components of heritability. *Computational Statistics*, 29(3-4):455–465, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0444-3>.

Hage:2014:RPS

- [832] Clemens Hage and Martin Kleinstaubler. Robust PCA and subspace tracking from incomplete observations using ℓ_0 -surrogates. *Computational Statistics*, 29(3-4):467–487, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0435-4>.

Bouveyron:2014:DVS

- [833] Charles Bouveyron and Camille Brunet-Saumard. Discriminative variable selection for clustering with the sparse Fisher-EM algorithm. *Computational Statistics*, 29(3-4):489–513, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0433-6>.

Choy:2014:SDM

- [834] Tze Choy and Nicolai Meinshausen. Sparse distance metric learning. *Computational Statistics*, 29(3-4):515–528, June 2014. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0437-2>.

GSell:2014:SAI

- [835] Max Grazier G'Sell, Shai S. Shen-Orr, and Robert Tibshirani. Sensitivity analysis for inference with partially identifiable covariance matrices. *Computational Statistics*, 29(3–4):529–546, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0451-4>.

Krahmer:2014:SMF

- [836] Felix Krahmer, Gitta Kutyniok, and Jakob Lemvig. Sparse matrices in frame theory. *Computational Statistics*, 29(3–4):547–568, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0446-1>.

Absil:2014:TNM

- [837] P.-A. Absil, Luca Amodei, and Gilles Meyer. Two Newton methods on the manifold of fixed-rank matrices endowed with Riemannian quotient geometries. *Computational Statistics*, 29(3–4):569–590, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0441-6>.

Mishra:2014:FRM

- [838] Bamdev Mishra, Gilles Meyer, Silvère Bonnabel, and Rodolphe Sepulchre. Fixed-rank matrix factorizations and Riemannian low-rank opti-

mization. *Computational Statistics*, 29(3–4):591–621, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0464-z>.

Chen:2014:STN

- [839] Jianhui Chen and Jieping Ye. Sparse trace norm regularization. *Computational Statistics*, 29(3–4):623–639, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0440-7>.

Shen:2014:SNE

- [840] Pao sheng Shen. Simple nonparametric estimators of the bivariate survival function under random left truncation and right censoring. *Computational Statistics*, 29(3–4):641–659, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0455-0>.

Koyama:2014:HGD

- [841] Tamio Koyama, Hiromasa Nakayama, Kenta Nishiyama, and Nobuki Takayama. Holonomic gradient descent for the Fisher–Bingham distribution on the d -dimensional sphere. *Computational Statistics*, 29(3–4):661–683, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0456-z>.

Salinas-Gutierrez:2014:CSG

- [842] Rogelio Salinas-Gutiérrez, Arturo Hernández-Aguirre, and Enrique R. Villa-Diharce. Copula selection for graphical models in continuous estimation of distribution algorithms. *Computational Statistics*, 29(3–4):685–713, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0457-y>.

Marra:2014:THA

- [843] Giampiero Marra, Rosalba Radice, and Silvia Missiroli. Testing the hypothesis of absence of unobserved confounding in semiparametric bivariate probit models. *Computational Statistics*, 29(3–4):715–741, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0458-x>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0458-x.pdf>.

Cattaneo:2014:ILC

- [844] Marco E. G. V. Cattaneo and Andrea Wiencierz. On the implementation of LIR: the case of simple linear regression with interval data. *Computational Statistics*, 29(3–4):743–767, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0459-9>.

Lindsey:2014:USM

- [845] Charles D. Lindsey, Simon J. Sheather, and Joseph W. McKean. Using

sliced mean variance-covariance inverse regression for classification and dimension reduction. *Computational Statistics*, 29(3–4):769–798, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0460-3>.

Rey:2014:FAS

- [846] Sergio J. Rey. Fast algorithms for a space-time concordance measure. *Computational Statistics*, 29(3–4):799–811, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0461-2>.

Shen:2014:SRA

- [847] Pao sheng Shen. Semiparametric regression analysis for clustered doubly-censored data. *Computational Statistics*, 29(3–4):813–828, June 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0462-1>.

Młodak:2014:CAM

- [848] Andrzej Młodak. On the construction of an aggregated measure of the development of interval data. *Computational Statistics*, 29(5):895–929, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0469-7>.

Rosadi:2014:SOL

- [849] Dedi Rosadi and Shelton Peiris. Second-order least-squares estimation for regression models with autocorrelated errors. *Computational Statistics*, 29(5):931–943, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0470-1>.

Hornik:2014:MLE

- [850] Kurt Hornik and Bettina Grün. On maximum likelihood estimation of the concentration parameter of von Mises–Fisher distributions. *Computational Statistics*, 29(5):945–957, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0471-0>; <http://link.springer.com/content/pdf/10.1007/s00180-013-0471-0.pdf>.

Conceicao:2014:ZMP

- [851] Katiane S. Conceição, Marinho G. Andrade, and Francisco Louzada. On the zero-modified Poisson model: Bayesian analysis and posterior divergence measure. *Computational Statistics*, 29(5):959–980, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0473-y>.

Luo:2014:ERR

- [852] Ji Luo, Jiajia Zhang, and Han Sun. Estimation of relative risk using a log-binomial model with constraints. *Computational Statistics*, 29(5):981–1003, October 2014. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0476-8>.

Kim:2014:ABE

- [853] Daeju Kim, Shuichi Kawano, and Yoshiyuki Ninomiya. Adaptive basis expansion via ℓ_1 trend filtering. *Computational Statistics*, 29(5):1005–1023, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0477-7>.

Gau:2014:BAM

- [854] Shioh-Lan Gau, Jean de Dieu Tapsoba, and Shen-Ming Lee. Bayesian approach for mixture models with grouped data. *Computational Statistics*, 29(5):1025–1043, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0478-6>.

Niu:2014:PMA

- [855] Hongli Niu and Jun Wang. Phase and multifractality analyses of random price time series by finite-range interacting biased voter system. *Computational Statistics*, 29(5):1045–1063, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0479-0>.

Baker:2014:SAB

- [856] Rose D. Baker and Dan Jackson. Statistical application of barycentric rational interpolants: an alternative to splines. *Computational Statistics*, 29

(5):1065–1081, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0480-7>; <http://link.springer.com/content/pdf/10.1007/s00180-014-0480-7.pdf>.

Malekzadeh:2014:CEL

- [857] A. Malekzadeh, M. Kharrati-Kopaei, and S. M. Sadooghi-Alvandi. Comparing exponential location parameters with several controls under heteroscedasticity. *Computational Statistics*, 29(5):1083–1094, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0481-6>.

Melard:2014:ASP

- [858] Guy Mélard. On the accuracy of statistical procedures in Microsoft Excel 2010. *Computational Statistics*, 29(5):1095–1128, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0482-5>.

Chavent:2014:SIR

- [859] Marie Chavent, Stéphane Girard, Vanessa Kuentz-Simonet, Benoit Liquet, Thi Mong Ngoc Nguyen, and Jérôme Saracco. A sliced inverse regression approach for data stream. *Computational Statistics*, 29(5):1129–1152, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0483-4>.

Belaghi:2014:ICI

- [860] R. Arabi Belaghi, M. Arashi, and S. M. M. Tabatabaey. Improved confidence intervals for the scale parameter of Burr XII model based on record values. *Computational Statistics*, 29(5):1153–1173, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0484-3>.

Wilcox:2014:CRR

- [861] Rand R. Wilcox and Florence Clark. Comparing robust regression lines associated with two dependent groups when there is heteroscedasticity. *Computational Statistics*, 29(5):1175–1186, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0485-2>.

Ng:2014:FAS

- [862] Chi Tim Ng, Johan Lim, Kyeong Eun Lee, Donghyeon Yu, and Sujung Choi. A fast algorithm to sample the number of vertexes and the area of the random convex hull on the unit square. *Computational Statistics*, 29(5):1187–1205, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0486-1>.

Hayter:2014:RFM

- [863] A. J. Hayter. Recursive formulas for multinomial probabilities with applications. *Computational Statistics*, 29(5):1207–1219, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0487-0>.

Meintanis:2014:VTI

- [864] Simos G. Meintanis and Dimitris Karlis. Validation tests for the innovation distribution in INAR time series models. *Computational Statistics*, 29(5):1221–1241, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0488-z>.

Strzalkowska-Kominiak:2014:BBA

- [865] Ewa Strzalkowska-Kominiak and Ricardo Cao. Beran-based approach for single-index models under censoring. *Computational Statistics*, 29(5):1243–1261, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0489-y>.

Espinheira:2014:BPI

- [866] Patrícia L. Espinheira, Silvia L. P. Ferrari, and Francisco Cribari-Neto. Bootstrap prediction intervals in beta regressions. *Computational Statistics*, 29(5):1263–1277, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0490-5>. See erratum [1099].

Mirfarah:2014:PCR

- [867] Elham Mirfarah and Jafar Ahmadi. Pitman closeness of k -records from two sequences to progressive Type-II censored order statistics. *Computa-*

tional Statistics, 29(5):1279–1300, October 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0491-4>.

Zheng:2014:GNA

- [868] Songfeng Zheng. A generalized Newton algorithm for quantile regression models. *Computational Statistics*, 29(6):1403–1426, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0498-x>.

Yee:2014:RCI

- [869] Thomas W. Yee and Alfian F. Hadi. Row-column interaction models, with an R implementation. *Computational Statistics*, 29(6):1427–1445, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0499-9>.

Safari:2014:ISV

- [870] Amir Safari. An e-E-insensitive support vector regression machine. *Computational Statistics*, 29(6):1447–1468, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0500-7>.

Barrett:2014:ECP

- [871] Bruce E. Barrett and J. Brian Gray. Efficient computation for the Poisson binomial distribution. *Computational Statistics*, 29(6):1469–1479, December 2014. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0501-6>.

Li:2014:WIT

- [872] Yushu Li and Simon Reese. Wavelet improvement in turning point detection using a 40hidden Markov model: from the aspects of cyclical identification and outlier correction. *Computational Statistics*, 29(6):1481–1496, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0502-5>.

Chang:2014:FDC

- [873] Chung Chang, Yakuan Chen, and R. Todd Ogden. Functional data classification: a wavelet approach. *Computational Statistics*, 29(6):1497–1513, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0503-4>.

Jou:2014:VBO

- [874] Yow-Jen Jou, Chien-Chia Liäm Huang, and Hsun-Jung Cho. A VIF-based optimization model to alleviate collinearity problems in multiple linear regression. *Computational Statistics*, 29(6):1515–1541, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0504-3>.

Chen:2014:DAA

- [875] Shiyi Chen and Wolfgang K. Härdle. Dynamic activity analysis model-based

win-win development forecasting under environment regulations in China. *Computational Statistics*, 29(6):1543–1570, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0505-2>. See erratum [948].

Cheng:2014:QRR

- [876] Jung-Yu Cheng and Shinn-Jia Tzeng. Quantile regression of right-censored length-biased data using the Buckley-James-type method. *Computational Statistics*, 29(6):1571–1592, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0507-0>.

Pallmann:2014:LTT

- [877] Philip Pallmann, Ludwig A. Hothorn, and Gemechis D. Djira. A levene-type test of homogeneity of variances against ordered alternatives. *Computational Statistics*, 29(6):1593–1608, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0508-z>.

Guseo:2014:MNL

- [878] Renato Guseo and Cinzia Mortarino. Multivariate nonlinear least squares: robustness and efficiency of standard versus Beauchamp and Cornell methodologies. *Computational Statistics*, 29(6):1609–1636, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0509-1>.

com/article/10.1007/s00180-014-0509-y.

Hardouin:2014:RME

- [879] Cécile Hardouin and Xavier Guyon. Recursions on the marginals and exact computation of the normalizing constant for Gibbs processes. *Computational Statistics*, 29(6):1637–1650, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0510-5>.

Shim:2014:CSV

- [880] Jooyong Shim, Changha Hwang, and Kyungha Seok. Composite support vector quantile regression estimation. *Computational Statistics*, 29(6):1651–1665, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0511-4>.

Abebe:2014:RBO

- [881] H. T. Abebe, F. E. S. Tan, G. J. P. Van Breukelen, and M. P. F. Berger. Robustness of Bayesian D -optimal design for the logistic mixed model against misspecification of autocorrelation. *Computational Statistics*, 29(6):1667–1690, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0512-3>.

Ogura:2014:RTB

- [882] T. Ogura and H. Murakami. A rank test based on the moments of order statistics of the modified Makeham distribution. *Computational*

Statistics, 29(6):1691–1711, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0513-2>.

Yu:2014:TBM

- [883] Wei Yu, Wangli Xu, and Lixing Zhu. Transformation-based model averaged tail area inference. *Computational Statistics*, 29(6):1713–1726, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0514-1>.

Haggstrom:2014:TSP

- [884] Jenny Häggström and Xavier de Luna. Targeted smoothing parameter selection for estimating average causal effects. *Computational Statistics*, 29(6):1727–1748, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0515-0>; <http://link.springer.com/content/pdf/10.1007/s00180-014-0515-0.pdf>.

Shah:2014:MLS

- [885] Jasmit Shah, Somnath Datta, and Susmita Datta. A multi-loss super regression learner (MSRL) with application to survival prediction using proteomics. *Computational Statistics*, 29(6):1749–1767, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0516-z>.

Manukyan:2014:DPM

- [886] Artür Manukyan, Erhan Çene, Ahmet Sedef, and Ibrahim Demir. Dandelion plot: a method for the visualization of R-mode exploratory factor analyses. *Computational Statistics*, 29(6):1769–1791, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0518-x>.

Sullivan:2014:PPS

- [887] Francis Sullivan and Isabel Beichl. Permanents, α -permanents and Sinkhorn balancing. *Computational Statistics*, 29(6):1793–1798, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0506-1>.

Kim:2015:BLT

- [888] Hea-Jung Kim. A best linear threshold classification with scale mixture of skew normal populations. *Computational Statistics*, 30(1):1–28, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0517-y>.

Yang:2015:GCA

- [889] Tae Young Yang. A GS-CORE algorithm for performing a reduction test on multiple gene sets and their core genes. *Computational Statistics*, 30(1):29–41, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0519-9>.

[//link.springer.com/article/10.1007/s00180-014-0519-9](http://link.springer.com/article/10.1007/s00180-014-0519-9).

Matsui:2015:VSV

- [890] Hidetoshi Matsui and Toshihiro Misumi. Variable selection for varying-coefficient models with the sparse regularization. *Computational Statistics*, 30(1):43–55, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0520-3>.

Farcomeni:2015:EHM

- [891] Alessio Farcomeni and Luca Greco. S-estimation of hidden Markov models. *Computational Statistics*, 30(1):57–80, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0521-2>.

Gupta:2015:SCG

- [892] Abhinav Gupta and Karmeshu. Study of compound generalized Nakagami-generalized inverse Gaussian distribution and related densities: application to ultrasound imaging. *Computational Statistics*, 30(1):81–96, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0522-1>.

Kim:2015:IMB

- [893] Myung Geun Kim. Influence measure based on probabilistic behavior of regression estimators. *Computational Statistics*, 30(1):97–105, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0523-0>.

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0524-z>.

Wang:2015:ECP

- [894] Xinlei Wang, Johan Lim, Seung-Jean Kim, and Kyu S. Hahn. Estimating cell probabilities in contingency tables with constraints on marginals/conditionals by geometric programming with applications. *Computational Statistics*, 30(1):107–129, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0525-y>.

Pereira:2015:GAA

- [895] André G. C. Pereira and Bernardo B. de Andrade. On the genetic algorithm with adaptive mutation rate and selected statistical applications. *Computational Statistics*, 30(1):131–150, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0526-x>.

Balakrishnan:2015:EAE

- [896] N. Balakrishnan and Suvra Pal. An EM algorithm for the estimation of parameters of a flexible cure rate model with generalized gamma lifetime and model discrimination using likelihood- and information-based methods. *Computational Statistics*, 30(1):151–189, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0527-9>.

Zhu:2015:VSA

- [897] Xiaoyi Zhu and Yuhong Yang. Variable selection after screening: with or without data splitting? *Computational Statistics*, 30(1):191–203, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0528-8>.

Wang:2015:BSV

- [898] Min Wang, Xiaoqian Sun, and Tao Lu. Bayesian structured variable selection in linear regression models. *Computational Statistics*, 30(1):205–229, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0529-7>.

Neath:2015:MED

- [899] Andrew A. Neath, Joseph E. Cavanaugh, and Adam G. Weyhaupt. Model evaluation, discrepancy function estimation, and social choice theory. *Computational Statistics*, 30(1):231–249, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0532-z>.

Indira:2015:ARM

- [900] K. Indira and S. Kanmani. Association rule mining through adaptive parameter control in particle swarm optimization. *Computational Statistics*, 30(1):251–277, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0533-1>.

//link.springer.com/article/10.1007/s00180-014-0533-y.

Makino:2015:GDF

- [901] Naomichi Makino. Generalized data-fitting factor analysis with multiple quantification of categorical variables. *Computational Statistics*, 30(1):279–292, March 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0536-8>.

Chowdhury:2015:UVS

- [902] Niladri Roy Chowdhury, Dianne Cook, Heike Hofmann, Mahbubul Majumder, Eun-Kyung Lee, and Amy L. Toth. Using visual statistical inference to better understand random class separations in high dimension, low sample size data. *Computational Statistics*, 30(2):293–316, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0534-x>.

Murua:2015:KBM

- [903] Alejandro Murua and Nicolas Wicker. Kernel-based mixture models for classification. *Computational Statistics*, 30(2):317–344, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0535-9>.

Lim:2015:SCI

- [904] Yaeji Lim and Hee-Seok Oh. Simultaneous confidence interval for quantile regression. *Computational Statistics*, 30(2):345–358, June 2015. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0537-7>.

Arashi:2015:SES

- [905] Mohammad Arashi and Mahdi Roozbeh. Shrinkage estimation in system regression model. *Computational Statistics*, 30(2):359–376, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0539-5>.

Meira-Machado:2015:NEC

- [906] Luís Meira-Machado, Jacobo de Uña-Álvarez, and Somnath Datta. Non-parametric estimation of conditional transition probabilities in a non-Markov illness-death model. *Computational Statistics*, 30(2):377–397, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0538-6>.

Yang:2015:BVS

- [907] Aijun Yang, Yunxian Li, Niansheng Tang, and Jinguan Lin. Bayesian variable selection in multinomial probit model for classifying high-dimensional data. *Computational Statistics*, 30(2):399–418, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0540-z>.

Paiva:2015:PST

- [908] Thais Paiva, Renato Assunção, and Taynãna Simões. Prospective space-time surveillance with cumulative sur-

faces for geographical identification of the emerging cluster. *Computational Statistics*, 30(2):419–440, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0541-y>.

Golia:2015:AIU

- [909] Silvia Golia. Assessing the impact of uniform and nonuniform differential item functioning items on Rasch measure: the polytomous case. *Computational Statistics*, 30(2):441–461, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0542-x>.

Mitsuhiro:2015:RMC

- [910] Masaki Mitsuhiro and Hiroshi Yadohisa. Reduced k -means clustering with MCA in a low-dimensional space. *Computational Statistics*, 30(2):463–475, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0544-8>.

Aloui:2015:GPM

- [911] Abdelouhab Aloui, Arezki Zioui, Megdouda Ourbih-Tari, and Amine Alioui. A general purpose module using refined descriptive sampling for installation in simulation systems. *Computational Statistics*, 30(2):477–490, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0545-7>.

Nugroho:2015:ERS

- [912] Didit B. Nugroho and Takayuki Morimoto. Estimation of realized stochastic volatility models using Hamiltonian Monte Carlo-based methods. *Computational Statistics*, 30(2):491–516, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0546-6>.

Langrock:2015:SSV

- [913] Roland Langrock, Théo Michelot, Alexander Sohn, and Thomas Kneib. Semiparametric stochastic volatility modelling using penalized splines. *Computational Statistics*, 30(2):517–537, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0547-5>.

Ivanescu:2015:PFF

- [914] Andrada E. Ivanescu, Ana-Maria Staicu, Fabian Scheipl, and Sonja Greven. Penalized function-on-function regression. *Computational Statistics*, 30(2):539–568, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0548-4>.

Lu:2015:WQR

- [915] Xiaoming Lu and Zhaozhi Fan. Weighted quantile regression for longitudinal data. *Computational Statistics*, 30(2):569–592, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0549-3>.

//link.springer.com/article/10.1007/s00180-014-0550-x.

Abd-Elfattah:2015:SVC

- [916] Ehab F. Abd-Elfattah. Saddlepoint p -values and confidence intervals for the class of linear rank tests for censored data under generalized randomized block design. *Computational Statistics*, 30(2):593–604, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0551-9>.

Amini:2015:PPI

- [917] Morteza Amini and Narayanaswamy Balakrishnan. Pooled parametric inference for minimal repair systems. *Computational Statistics*, 30(2):605–623, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0552-8>.

Wong:2015:IAM

- [918] Ka Yiu Wong and Sung Nok Chiu. An iterative approach to minimize the mean squared error in ridge regression. *Computational Statistics*, 30(2):625–639, June 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0557-y>.

Okhrin:2015:ESI

- [919] Ostap Okhrin and Stefan Trück. Editorial to the special issue on applicable semiparametrics of computational statistics. *Computational Statistics*, 30(3):641–646, September 2015. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0616-4>; <http://link.springer.com/content/pdf/10.1007/s00180-015-0616-4.pdf>.

Aneiros:2015:PLM

- [920] Germán Aneiros and Philippe Vieu. Partial linear modelling with multifunctional covariates. *Computational Statistics*, 30(3):647–671, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0568-8>.

Goia:2015:PSF

- [921] Aldo Goia and Philippe Vieu. A partitioned single functional index model. *Computational Statistics*, 30(3):673–692, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0530-1>.

Sperlich:2015:MHP

- [922] Stefan Sperlich and Raoul Theler. Modeling heterogeneity: a praise for varying-coefficient models in causal analysis. *Computational Statistics*, 30(3):693–718, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0581-y>.

Liu:2015:FCS

- [923] Xialu Liu, Zongwu Cai, and Rong Chen. Functional coefficient seasonal time series models with an application

of Hawaii tourism data. *Computational Statistics*, 30(3):719–744, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0574-x>.

Cao:2015:MST

- [924] Xiaofeng Cao, Ostap Okhrin, Martin Odening, and Matthias Ritter. Modelling spatio-temporal variability of temperature. *Computational Statistics*, 30(3):745–766, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0561-2>.

Kolbe:2015:IBL

- [925] Jens Kolbe, Rainer Schulz, Martin Wersing, and Axel Werwatz. Identifying Berlin’s land value map using adaptive weights smoothing. *Computational Statistics*, 30(3):767–790, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0559-9>.

Nowotarski:2015:CES

- [926] Jakub Nowotarski and Rafał Weron. Computing electricity spot price prediction intervals using quantile regression and forecast averaging. *Computational Statistics*, 30(3):791–803, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0523-0>; <http://link.springer.com/content/pdf/10.1007/s00180-014-0523-0.pdf>.

<http://link.springer.com/content/pdf/10.1007/s00180-014-0523-0.pdf>.

Maciejowska:2015:FDE

- [927] Katarzyna Maciejowska and Rafał Weron. Forecasting of daily electricity prices with factor models: utilizing intra-day and inter-zone relationships. *Computational Statistics*, 30(3):805–819, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0531-0>; <http://link.springer.com/content/pdf/10.1007/s00180-014-0531-0.pdf>.

Chen:2015:RSV

- [928] Shiyi Chen, Kiho Jeong, and Wolfgang K. Härdle. Recurrent support vector regression for a non-linear ARMA model with applications to forecasting financial returns. *Computational Statistics*, 30(3):821–843, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0543-9>.

Chen:2015:CFC

- [929] Cathy Yi-Hsuan Chen and Wolfgang Karl Härdle. Common factors in credit defaults swap markets. *Computational Statistics*, 30(3):845–863, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0578-6>.

Proença:2015:MBI

- [930] Isabel Proença and Horácio C. Faustino. Modelling bilateral intra-

industry trade indexes with panel data: a semiparametric approach. *Computational Statistics*, 30(3):865–884, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0556-z>.

Rodriguez-Poo:2015:DTS

- [931] Juan M. Rodriguez-Poo and Alexandra Soberón. Differencing techniques in semi-parametric panel data varying coefficient models with fixed effects: a Monte Carlo study. *Computational Statistics*, 30(3):885–906, September 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0549-3>.

Braun:2015:VER

- [932] W. John Braun. Visualization of evidence in regression with the QR decomposition. *Computational Statistics*, 30(4):907–927, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0558-x>.

Meermeyer:2015:WLR

- [933] Martin Meermeyer. Weighted linear regression models with fixed weights and spherical disturbances. *Computational Statistics*, 30(4):929–955, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0572-z>.

Park:2015:ERB

- [934] Chun Gun Park and Inyoung Kim. Efficient resolution and basis functions selection in wavelet regression. *Computational Statistics*, 30(4):957–986, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0575-9>.

Gorecki:2015:CTO

- [935] Tomasz Górecki and Lukasz Smaga. A comparison of tests for the one-way ANOVA problem for functional data. *Computational Statistics*, 30(4):987–1010, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0555-0>; <http://link.springer.com/content/pdf/10.1007/s00180-015-0555-0.pdf>.

Hlubinka:2015:IDD

- [936] Daniel Hlubinka, Irène Gijbels, Marek Omelka, and Stanislav Nagy. Integrated data depth for smooth functions and its application in supervised classification. *Computational Statistics*, 30(4):1011–1031, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0566-x>.

Balakrishnan:2015:SMC

- [937] Narayanaswamy Balakrishnan and Majid Mojirsheibani. A simple method for combining estimates to improve the overall error rates in classification. *Computational Statistics*, 30(4):

1033–1049, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0571-0>.

Kuroda:2015:IVA

- [938] Masahiro Kuroda, Zhi Geng, and Michio Sakakihara. Improving the vector ε acceleration for the EM algorithm using a re-starting procedure. *Computational Statistics*, 30(4):1051–1077, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0565-y>.

Wang:2015:PCA

- [939] Huiwen Wang, Liying Shangguan, Rong Guan, and Lynne Billard. Principal component analysis for compositional data vectors. *Computational Statistics*, 30(4):1079–1096, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0570-1>.

Zhou:2015:RFK

- [940] Mai Zhou and Yifan Yang. A recursive formula for the Kaplan–Meier estimator with mean constraints and its application to empirical likelihood. *Computational Statistics*, 30(4):1097–1109, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0567-9>.

Iacus:2015:ILC

- [941] Stefano M. Iacus and Lorenzo Mercuri. Implementation of Lévy CARMA model in Yuima package. *Computational Statistics*, 30(4):1111–1141, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0569-7>.

Castro-Conde:2015:PFC

- [942] Irene Castro-Conde and Jacobo de Uña-Álvarez. Power, FDR and conservativeness of BB-SGoF method. *Computational Statistics*, 30(4):1143–1161, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0553-2>.

MirMostafae:2015:PCP

- [943] S. M. T. K. MirMostafae, Jafar Ahmadi, and Narjes Sadeghian. Pitman closeness of predictors of future order statistics for two parameter exponential distribution. *Computational Statistics*, 30(4):1163–1183, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0554-1>.

Delgarm:2015:NGL

- [944] Leila Delgarm and Mohammad Reza Zadkarami. A new generalization of lifetime distributions. *Computational Statistics*, 30(4):1185–1198, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0554-1>.

com/article/10.1007/s00180-015-0563-0.

Hu:2015:MLE

- [945] Ya-Hsuan Hu and Takeshi Emura. Maximum likelihood estimation for a special exponential family under random double-truncation. *Computational Statistics*, 30(4):1199–1229, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0564-z>.

Fontana:2015:ODG

- [946] Roberto Fontana. Optimal design generation: an approach based on discovery probability. *Computational Statistics*, 30(4):1231–1244, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0562-1>.

You:2015:SSG

- [947] H. W. You, Michael B. C. Khoo, P. Castagliola, and Yanjing Ou. Side sensitive group runs \bar{X} chart with estimated process parameters. *Computational Statistics*, 30(4):1245–1278, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0573-y>.

Chen:2015:EDA

- [948] Shiyi Chen and Wolfgang K. Härdle. Erratum to: *Dynamic activity analysis model-based win-win development forecasting under environment*

regulations in China. *Computational Statistics*, 30(4):1279, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0592-8>; <http://link.springer.com/content/pdf/10.1007/s00180-015-0592-8.pdf>. See [875].

Chen:2016:LNS

- [949] Cathy W. S. Chen, Sangyeol Lee, and Shu-Yu Chen. Local non-stationarity test in mean for Markov switching GARCH models: an approximate Bayesian approach. *Computational Statistics*, 31(1):1–24, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0624-4>.

Gerlach:2016:BEI

- [950] Richard Gerlach, Shelton Peiris, and Edward M. H. Lin. Bayesian estimation and inference for log-ACD models. *Computational Statistics*, 31(1):25–48, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0576-8>.

Kobayashi:2016:SEP

- [951] Genya Kobayashi. Skew exponential power stochastic volatility model for analysis of skewness, non-normal tails, quantiles and expectiles. *Computational Statistics*, 31(1):49–88, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0576-8>.

com/article/10.1007/s00180-015-0596-4.

Mukhopadhyay:2016:BAL

- [952] Chiranjit Mukhopadhyay and Soumya Roy. Bayesian accelerated life testing under competing log-location-scale family of causes of failure. *Computational Statistics*, 31(1):89–119, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0602-x>.

Dagne:2016:BSG

- [953] Getachew A. Dagne. Bayesian segmental growth mixture tobit models with skew distributions. *Computational Statistics*, 31(1):121–137, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0620-8>.

Dube:2016:PFF

- [954] Madhulika Dube, Renu Garg, and Hare Krishna. On progressively first failure censored Lindley distribution. *Computational Statistics*, 31(1):139–163, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0622-6>.

Cepeda-Cuervo:2016:BBR

- [955] Edilberto Cepeda-Cuervo, Daniel Jaimes, Margarita Marín, and Javier Rojas. Bayesian beta regression with Bayesianbetareg R-package. *Computational Statistics*, 31(1):165–187, March 2016. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0591-9>.

Kiesse:2016:BEB

- [956] Tristan Senga Kiessé, Nabil Zougab, and Célestin C. Kokonendji. Bayesian estimation of bandwidth in semi-parametric kernel estimation of unknown probability mass and regression functions of count data. *Computational Statistics*, 31(1):189–206, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0627-1>.

Wang:2016:BAB

- [957] Min Wang, Xiaoqian Sun, and Chanseok Park. Bayesian analysis of Birnbaum–Saunders distribution via the generalized ratio-of-uniforms method. *Computational Statistics*, 31(1):207–225, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0629-z>.

Ali:2016:PIB

- [958] S. F. Niazi Ali. Prediction intervals based on Gompertz doubly censored data. *Computational Statistics*, 31(1):227–246, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0613-7>.

Zhao:2016:NEG

- [959] Yan-Yong Zhao, Jin-Guan Lin, and Xing-Fang Huang. Nonparametric

estimation in generalized varying-coefficient models based on iterative weighted quasi-likelihood method. *Computational Statistics*, 31(1):247–268, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0579-5>.

Lukas:2016:PUR

- [960] Mark A. Lukas, Frank R. de Hoog, and Robert S. Anderssen. Practical use of robust GCV and modified GCV for spline smoothing. *Computational Statistics*, 31(1):269–289, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0577-7>.

Wornowizki:2016:TSH

- [961] Max Wornowizki and Roland Fried. Two-sample homogeneity tests based on divergence measures. *Computational Statistics*, 31(1):291–313, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0633-3>.

Weih:2016:ECB

- [962] Luca Weih, Mathias Drton, and Dennis Leung. Efficient computation of the Bergsma–Dassios sign covariance. *Computational Statistics*, 31(1):315–328, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0639-x>.

Sun:2016:CQR

- [963] Jing Sun. Composite quantile regression for single-index models with asymmetric errors. *Computational Statistics*, 31(1):329–351, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0645-7>.

Amerise:2016:CDM

- [964] Ilaria L. Amerise and Agostino Tarsitano. Combining dissimilarity matrices by using rank correlations. *Computational Statistics*, 31(1):353–367, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0590-x>.

Woo:2016:DCV

- [965] Sook young Woo, Seonwoo Kim, and Jinheum Kim. Determining cutoff values of prognostic factors in survival data with competing risks. *Computational Statistics*, 31(1):369–386, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0582-x>.

Minoux:2016:CGC

- [966] Michel Minoux and Riadh Zorgati. Convexity of Gaussian chance constraints and of related probability maximization problems. *Computational Statistics*, 31(1):387–408, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0639-x>.

com/article/10.1007/s00180-015-0580-z.

Latif:2016:GAD

- [967] A. H. M. Mahbub Latif and Edgar Brunner. A genetic algorithm for designing microarray experiments. *Computational Statistics*, 31(2):409–424, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0618-2>.

Zhang:2016:CLM

- [968] Bo Zhang, Wei Liu, Hui Zhang, Qihui Chen, and Zhiwei Zhang. Composite likelihood and maximum likelihood methods for joint latent class modeling of disease prevalence and high-dimensional semicontinuous biomarker data. *Computational Statistics*, 31(2):425–449, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0597-3>.

Kim:2016:HDT

- [969] Soeun Kim, Jae Youn Ahn, and Woojoo Lee. On high-dimensional two sample mean testing statistics: a comparative study with a data adaptive choice of coefficient vector. *Computational Statistics*, 31(2):451–464, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0605-7>.

Munteanu:2016:CSM

- [970] Alexander Munteanu and Max Wornowizki. Correcting statistical models via

empirical distribution functions. *Computational Statistics*, 31(2):465–495, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0607-5>; <http://link.springer.com/content/pdf/10.1007/s00180-015-0607-5.pdf>.

Xu:2016:CIE

- [971] Wangli Xu, Wei Yu, and Zaixing Li. Confidence interval estimation by a joint pivot method. *Computational Statistics*, 31(2):497–511, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0585-7>.

DeBin:2016:BCR

- [972] Riccardo De Bin. Boosting in Cox regression: a comparison between the likelihood-based and the model-based approaches with focus on the R-packages `CoxBoost` and `mboost`. *Computational Statistics*, 31(2):513–531, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0642-2>.

Mi:2016:SRP

- [973] Xuefei Mi, H. Friedrich Utz, and Albrecht E. Melchinger. `Selectiongain`: an R package for optimizing multi-stage selection. *Computational Statistics*, 31(2):533–543, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/>

article/10.1007/s00180-015-0583-9.

Luukko:2016:IPL

- [974] P. J. J. Luukko, J. Helske, and E. Räsänen. Introducing libeemd: a program package for performing the ensemble empirical mode decomposition. *Computational Statistics*, 31(2):545–557, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0603-9>.

Dinov:2016:PDW

- [975] Ivo D. Dinov, Kyle Siegrist, Dennis K. Pearl, Alexandr Kalinin, and Nicolas Christou. Probability Distributome: a web computational infrastructure for exploring the properties, interrelations, and applications of probability distributions. *Computational Statistics*, 31(2):559–577, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0594-6>.

Bernardi:2016:CVR

- [976] Mauro Bernardi and Leopoldo Catania. Comparison of value-at-risk models using the MCS approach. *Computational Statistics*, 31(2):579–608, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0646-6>.

Yang:2016:SEM

- [977] Yandan Yang, Hon Keung Tony Ng, and Narayanaswamy Balakrishnan. A stochastic expectation-maximization

algorithm for the analysis of system lifetime data with known signature. *Computational Statistics*, 31(2):609–641, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0586-6>.

Zhang:2016:MAB

- [978] Tao Zhang and Joseph E. Cavanaugh. A multistage algorithm for best-subset model selection based on the Kullback–Leibler discrepancy. *Computational Statistics*, 31(2):643–669, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0584-8>.

Shi:2016:SMC

- [979] Xiaoping Shi, Xiang-Sheng Wang, Dongwei Wei, and Yuehua Wu. A sequential multiple change-point detection procedure via VIF regression. *Computational Statistics*, 31(2):671–691, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0587-5>.

Yuan:2016:SVS

- [980] Jinyi Yuan, Peixin Zhao, and Weiguo Zhang. Semiparametric variable selection for partially varying coefficient models with endogenous variables. *Computational Statistics*, 31(2):693–707, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0601-y>.

Roy:2016:IED

- [981] Vivekananda Roy. Improving efficiency of data augmentation algorithms using Peskun's theorem. *Computational Statistics*, 31(2):709–728, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0632-4>.

Baccini:2016:RVG

- [982] Alberto Baccini, Lucio Barabesi, and Luisa Stracqualursi. Random variate generation and connected computational issues for the Poisson–Tweedie distribution. *Computational Statistics*, 31(2):729–748, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0623-5>.

Kalema:2016:SOG

- [983] George Kalema, Geert Molenberghs, and Wondwosen Kassahun. Second-order generalized estimating equations for correlated count data. *Computational Statistics*, 31(2):749–770, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0599-1>.

Azzalini:2016:DBC

- [984] Adelchi Azzalini and Giovanna Menardi. Density-based clustering with non-continuous data. *Computational Statistics*, 31(2):771–798, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/>

[article/10.1007/s00180-016-0644-8](http://link.springer.com/article/10.1007/s00180-016-0644-8).

Yu:2016:LTM

- [985] Philip L. H. Yu, Paul H. Lee, S. F. Cheung, Esther Y. Y. Lau, Doris S. Y. Mok, and Harry C. Hui. Logit tree models for discrete choice data with application to advice-seeking preferences among Chinese Christians. *Computational Statistics*, 31(2):799–827, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0588-4>.

Ollerer:2016:SER

- [986] Viktoria Öllerer, Andreas Alfons, and Christophe Croux. The shooting S -estimator for robust regression. *Computational Statistics*, 31(3):829–844, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0593-7>.

Tsou:2016:RLI

- [987] Tsung-Shan Tsou. Robust likelihood inference for multivariate correlated count data. *Computational Statistics*, 31(3):845–857, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0589-3>.

Lim:2016:DRG

- [988] Hock Ann Lim and Habshah Midi. Diagnostic robust generalized potential based on index set equality (DRGP (ISE)) for the identifica-

tion of high leverage points in linear model. *Computational Statistics*, 31(3):859–877, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0662-6>.

Acar:2016:IMR

- [989] Tugba Söküt Açar and M. Revan Özkale. Influence measures in ridge regression when the error terms follow an Ar(1) process. *Computational Statistics*, 31(3):879–898, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0615-5>.

Prendergast:2016:IES

- [990] Luke A. Prendergast and Alan F. Healey. Improving estimated sufficient summary plots in dimension reduction using minimization criteria based on initial estimates. *Computational Statistics*, 31(3):899–922, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0614-6>.

Adragni:2016:GWS

- [991] Kofi P. Adragni, Elias Al-Najjar, Sean Martin, Sai K. Popuri, and Andrew M. Raim. Group-wise sufficient dimension reduction with principal fitted components. *Computational Statistics*, 31(3):923–941, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0611-9>.

Teisseyre:2016:RSM

- [992] Paweł Teisseyre, Robert A. Kłopotek, and Jan Mielniczuk. Random subspace method for high-dimensional regression with the R package `regRSM`. *Computational Statistics*, 31(3):943–972, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0658-2>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0658-2.pdf>.

Liu:2016:LSG

- [993] Xuhua Liu, Kingzhong Xu, and Jan Hannig. Least squares generalized inferences in unbalanced two-component normal mixed linear model. *Computational Statistics*, 31(3):973–988, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0604-8>.

Punzo:2016:CBM

- [994] Antonio Punzo and Salvatore Ingrassia. Clustering bivariate mixed-type data via the cluster-weighted model. *Computational Statistics*, 31(3):989–1013, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0600-z>.

Shim:2016:SVQ

- [995] Jooyong Shim, Changha Hwang, and Kyungha Seok. Support vector quantile regression with varying coefficients. *Computational Statistics*, 31(3):1015–1030, September 2016. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0647-5>.

Tian:2016:BJQ

- [996] Yuzhu Tian, Er'qian Li, and Maozai Tian. Bayesian joint quantile regression for mixed effects models with censoring and errors in covariates. *Computational Statistics*, 31(3):1031–1057, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0659-1>.

Ortega:2016:BEH

- [997] Francisco J. Ortega and Jose M. Gavilan. Bayesian estimation of the half-normal regression model with deterministic frontier. *Computational Statistics*, 31(3):1059–1078, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0648-4>.

Kaishev:2016:GDV

- [998] Vladimir K. Kaishev, Dimitrina S. Dimitrova, Steven Haberman, and Richard J. Verrall. Geometrically designed, variable knot regression splines. *Computational Statistics*, 31(3):1079–1105, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0621-7>.

Zhou:2016:PSE

- [999] Jianjun Zhou, Zhao Chen, and Qingyan Peng. Polynomial spline estimation

for partial functional linear regression models. *Computational Statistics*, 31(3):1107–1129, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0636-0>.

Lv:2016:REV

- [1000] Jing Lv, Hu Yang, and Chaohui Guo. Robust estimation for varying index coefficient models. *Computational Statistics*, 31(3):1131–1167, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0595-5>.

Laurini:2016:GME

- [1001] Márcio Poletti Laurini and Luiz Koodi Hotta. Generalized moment estimation of stochastic differential equations. *Computational Statistics*, 31(3):1169–1202, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0598-2>.

Lv:2016:SCG

- [1002] Jing Lv, Hu Yang, and Chaohui Guo. Smoothing combined generalized estimating equations in quantile partially linear additive models with longitudinal data. *Computational Statistics*, 31(3):1203–1234, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0612-8>. See erratum [1003].

Lv:2016:ESC

- [1003] Jing Lv, Hu Yang, and Chaohui Guo. Erratum to: *Smoothing combined generalized estimating equations in quantile partially linear additive models with longitudinal data*. *Computational Statistics*, 31(3):1235, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0626-2>; <http://link.springer.com/content/pdf/10.1007/s00180-015-0626-2.pdf>. See [1002].

Zhang:2016:PPB

- [1004] Chun-Xia Zhang, Jiang-She Zhang, and Sang-Woon Kim. PBoostGA: pseudo-boosting genetic algorithm for variable ranking and selection. *Computational Statistics*, 31(4):1237–1262, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0652-8>.

Chin:2016:MVS

- [1005] Yen-Shiu Chin and Ting-Li Chen. Minimizing variable selection criteria by Markov chain Monte Carlo. *Computational Statistics*, 31(4):1263–1286, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0649-3>.

Jia:2016:ADP

- [1006] Bochao Jia, Yuan chin Ivan Chang, and Zhanfeng Wang. Assessing the diagnostic power of variables measured

with a detection limit. *Computational Statistics*, 31(4):1287–1303, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0628-0>.

Pebay:2016:NSS

- [1007] Philippe Pébay, Timothy B. Terriberry, Hemanth Kolla, and Janine Bennett. Numerically stable, scalable formulas for parallel and online computation of higher-order multivariate central moments with arbitrary weights. *Computational Statistics*, 31(4):1305–1325, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0637-z>.

Pistonesi:2016:SSA

- [1008] Silvina Pistonesi, Jorge Martinez, and Silvia M. Ojeda. A sensibility study of the autobinomial model estimation methods based on a feature similarity index. *Computational Statistics*, 31(4):1327–1357, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0634-2>.

Dickson:2016:OSS

- [1009] Maria Michela Dickson and Yves Tillé. Ordered spatial sampling by means of the traveling salesman problem. *Computational Statistics*, 31(4):1359–1372, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0635-1>.

Heymann:2016:TFT

- [1010] Yuri Heymann. A test of financial time-series data to discriminate among lognormal, Gaussian and square-root random walks. *Computational Statistics*, 31(4):1373–1383, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0630-6>.

Demirtas:2016:NLP

- [1011] Hakan Demirtas, Robab Ahmadian, Sema Atis, Fatma Ezgi Can, and Ilker Ercan. A nonnormal look at polychoric correlations: modeling the change in correlations before and after discretization. *Computational Statistics*, 31(4):1385–1401, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0653-7>.

Adachi:2016:SPC

- [1012] Kohei Adachi and Nickolay T. Trendafilov. Sparse principal component analysis subject to prespecified cardinality of loadings. *Computational Statistics*, 31(4):1403–1427, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0608-4>.

Loisel:2016:PPC

- [1013] Sébastien Loisel and Yoshio Takane. Partitions of Pearson’s chi-square statistic for frequency tables: a comprehensive account. *Computational Statistics*, 31(4):1429–1452, Decem-

ber 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0619-1>.

Naul:2016:RIA

- [1014] Brett Naul, Bala Rajaratnam, and Dario Vincenzi. The role of the isotonic algorithm in Stein’s covariance matrix estimator. *Computational Statistics*, 31(4):1453–1476, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0672-4>.

Cuenin:2016:SFM

- [1015] Johann Cuenin, Bent Jørgensen, and Célestin C. Kokonendji. Simulations of full multivariate Tweedie with flexible dependence structure. *Computational Statistics*, 31(4):1477–1492, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0617-3>.

Nyman:2016:CSI

- [1016] Henrik Nyman, Johan Pensar, Timo Koski, and Jukka Corander. Context-specific independence in graphical log-linear models. *Computational Statistics*, 31(4):1493–1512, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0606-6>.

Bordes:2016:SEA

- [1017] Laurent Bordes and Didier Chauveau. Stochastic EM algorithms for parametric and semiparametric mixture models for right-censored lifetime data. *Computational Statistics*, 31(4):1513–1538, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0661-7>.

Li:2016:REN

- [1018] Meng Li, Sijia Xiang, and Weixin Yao. Robust estimation of the number of components for mixtures of linear regression models. *Computational Statistics*, 31(4):1539–1555, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0610-x>.

Wu:2016:MRL

- [1019] Jibo Wu. Modified restricted Liu estimator in logistic regression model. *Computational Statistics*, 31(4):1557–1567, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0609-3>.

Leao:2016:CTL

- [1020] Jeremias Leão, Francisco Cysneiros, Helton Saulo, and N. Balakrishnan. Constrained test in linear models with multivariate power exponential distribution. *Computational Statistics*, 31(4):1569–1592, December 2016. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0650-x>.

Wilcox:2016:AHG

- [1021] Rand R. Wilcox. ANCOVA: a heteroscedastic global test when there is curvature and two covariates. *Computational Statistics*, 31(4):1593–1606, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0640-4>.

Parra-Frutos:2016:PTW

- [1022] I. Parra-Frutos. Preliminary tests when comparing means. *Computational Statistics*, 31(4):1607–1631, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0656-4>.

Shan:2016:ESS

- [1023] Guogen Shan. Exact sample size determination for the ratio of two incidence rates under the Poisson distribution. *Computational Statistics*, 31(4):1633–1644, December 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0654-6>.

Grzegorzczuk:2017:CEV

- [1024] Marco Grzegorzczuk and Mahdi Shafiee Kamalabad. Comparative evaluation of various frequentist and Bayesian non-homogeneous Poisson counting models. *Computational Statistics*, 32(1):1–33, March 2017. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0686-y>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0686-y.pdf>.

Kang:2017:NPR

- [1025] Sang Gil Kang, Woo Dong Lee, and Yongku Kim. Noninformative priors for the ratio of the shape parameters of two Weibull distributions. *Computational Statistics*, 32(1):35–50, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0631-5>.

Elster:2017:BIU

- [1026] Clemens Elster and Gerd Wübbeler. Bayesian inference using a noninformative prior for linear Gaussian random coefficient regression with inhomogeneous within-class variances. *Computational Statistics*, 32(1):51–69, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0641-3>.

Kang:2017:OBT

- [1027] Sang Gil Kang, Woo Dong Lee, and Yongku Kim. Objective Bayesian testing on the common mean of several normal distributions under divergence-based priors. *Computational Statistics*, 32(1):71–91, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0699-6>.

Depraetere:2017:CVA

- [1028] Nicolas Depraetere and Martina Vandebroek. A comparison of variational approximations for fast inference in mixed logit models. *Computational Statistics*, 32(1):93–125, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0638-y>.

Yang:2017:BVS

- [1029] Aijun Yang, Xuejun Jiang, Lianjie Shu, and Jinguan Lin. Bayesian variable selection with sparse and correlation priors for high-dimensional data analysis. *Computational Statistics*, 32(1):127–143, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0665-3>.

Lumbreras:2017:NPC

- [1030] Alberto Lumbreras, Julien Velcin, Marie Guégan, and Bertrand Jouve. Non-parametric clustering over user features and latent behavioral functions with dual-view mixture models. *Computational Statistics*, 32(1):145–177, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0668-0>.

Huang:2017:BIP

- [1031] Yangxin Huang and Tao Lu. Bayesian inference on partially linear mixed-effects joint models for longitudinal data with multiple features. *Computational Statistics*, 32(1):179–196,

March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0671-5>.

Pasanen:2017:SSM

- [1032] Leena Pasanen and Lasse Holmström. Scale space multiresolution correlation analysis for time series data. *Computational Statistics*, 32(1):197–218, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0670-6>.

Pan:2017:BAM

- [1033] Jiazhu Pan, Qiang Xia, and Jinshan Liu. Bayesian analysis of multiple thresholds autoregressive model. *Computational Statistics*, 32(1):219–237, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0673-3>.

Martino:2017:IMT

- [1034] L. Martino and F. Louzada. Issues in the multiple try Metropolis mixing. *Computational Statistics*, 32(1):239–252, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0643-9>.

Zhang:2017:PSH

- [1035] Cheng Zhang, Babak Shahbaba, and Hongkai Zhao. Precomputing strategy for Hamiltonian Monte Carlo method based on regularity in parameter space. *Computational Statistics*,

32(1):253–279, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0683-1>.

Zhao:2017:ILC

- [1036] Zhenyu Zhao and Thomas A. Severini. Integrated likelihood computation methods. *Computational Statistics*, 32(1):281–313, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0677-z>.

Yang:2017:ATG

- [1037] Jinyoung Yang and Jeffrey S. Rosenthal. Automatically tuned general-purpose MCMC via new adaptive diagnostics. *Computational Statistics*, 32(1):315–348, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0682-2>.

Ker:2017:BMA

- [1038] Alan P. Ker and Yong Liu. Bayesian model averaging of possibly similar nonparametric densities. *Computational Statistics*, 32(1):349–365, March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0700-4>.

Basu:2017:PEI

- [1039] Suparna Basu, Sanjay Kumar Singh, and Umesh Singh. Parameter estimation of inverse Lindley distribution for Type-I censored data. *Computational Statistics*, 32(1):367–385,

March 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0704-0>.

Ghosh:2017:UEA

- [1040] Atanu Kumar Ghosh and Arnab Chakraborty. Use of EM algorithm for data reduction under sparsity assumption. *Computational Statistics*, 32(2):387–407, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0657-3>.

Tomas:2017:ULP

- [1041] Elson Tomás, Susana Vinga, and Alexandra M. Carvalho. Unsupervised learning of pharmacokinetic responses. *Computational Statistics*, 32(2):409–428, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0707-x>.

Pal:2017:LID

- [1042] Suvra Pal and N. Balakrishnan. Likelihood inference for the destructive exponentially weighted Poisson cure rate model with Weibull lifetime and an application to melanoma data. *Computational Statistics*, 32(2):429–449, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0660-8>.

Jamalizadeh:2017:GCS

- [1043] Ahad Jamalizadeh and Tsung-I Lin. A general class of scale-shape mix-

tures of skew-normal distributions: properties and estimation. *Computational Statistics*, 32(2):451–474, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0691-1>.

Abe:2017:NNM

- [1044] Hiroyasu Abe and Hiroshi Yadohisa. A non-negative matrix factorization model based on the zero-inflated Tweedie distribution. *Computational Statistics*, 32(2):475–499, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0689-8>.

Zreik:2017:DRS

- [1045] Rawya Zreik, Pierre Latouche, and Charles Bouveyron. The dynamic random subgraph model for the clustering of evolving networks. *Computational Statistics*, 32(2):501–533, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0655-5>.

Kaplan:2017:IGM

- [1046] Andee Kaplan, Heike Hofmann, and Daniel Nordman. An interactive graphical method for community detection in network data. *Computational Statistics*, 32(2):535–557, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0663-5>.

Nanty:2017:UQF

- [1047] Simon Nanty, Céline Helbert, Amandine Marrel, Nadia Pérot, and Clémentine Prieur. Uncertainty quantification for functional dependent random variables. *Computational Statistics*, 32(2):559–583, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0676-0>.

Wang:2017:DRF

- [1048] Guochang Wang. Dimension reduction in functional regression with categorical predictor. *Computational Statistics*, 32(2):585–609, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0675-1>.

Yan:2017:NEB

- [1049] Yanyang Yan, Feipeng Zhang, and Xiaoying Zhou. A note on estimating the bent line quantile regression model. *Computational Statistics*, 32(2):611–630, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0711-9>.

Koller:2017:NSR

- [1050] Manuel Koller and Werner A. Stahel. Nonsingular subsampling for regression estimators with categorical predictors. *Computational Statistics*, 32(2):631–646, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0719-1>.

[//link.springer.com/article/10.1007/s00180-016-0679-x](http://link.springer.com/article/10.1007/s00180-016-0679-x).

Wu:2017:CTA

- [1051] Shu-Fei Wu and Jin-Yang Lu. Computational testing algorithmic procedure of assessment for lifetime performance index of Pareto products under progressive type I interval censoring. *Computational Statistics*, 32(2):647–666, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0717-3>.

Pfeiffer:2017:IMS

- [1052] Ruth M. Pfeiffer, Andrew Redd, and Raymond J. Carroll. On the impact of model selection on predictor identification and parameter inference. *Computational Statistics*, 32(2):667–690, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0690-2>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0690-2.pdf>.

Datta:2017:GST

- [1053] Sagnik Datta, Ghislaine Gayraud, Eric Leclerc, and Frederic Y. Bois. Graph_sampler: a simple tool for fully Bayesian analyses of DAG-models. *Computational Statistics*, 32(2):691–716, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0719-1>.

Grzegorzcyk:2017:TBF

- [1054] Marco Grzegorzcyk, Andrej Aderhold, and Dirk Husmeier. Targeting Bayes factors with direct-path non-equilibrium thermodynamic integration. *Computational Statistics*, 32(2):717–761, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0721-7>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0721-7.pdf>.

Baharev:2017:CND

- [1055] Ali Baharev, Hermann Schichl, and En-dre Rév. Computing the noncentral- F distribution and the power of the F -test with guaranteed accuracy. *Computational Statistics*, 32(2):763–779, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0701-3>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0701-3.pdf>.

Elsawah:2017:OMB

- [1056] A. M. Elsawah and Hong Qin. Optimum mechanism for breaking the confounding effects of mixed-level designs. *Computational Statistics*, 32(2):781–802, June 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0651-9>.

Davies:2017:SHB

- [1057] Vinny Davies, Richard Reeve, William T. Harvey, François F. Maree, and Dirk Husmeier. A sparse hierarchical

Bayesian model for detecting relevant antigenic sites in virus evolution. *Computational Statistics*, 32(3):803–843, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0730-6>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0730-6.pdf>.

Lu:2017:BIL

- [1058] Tao Lu. Bayesian inference on longitudinal-survival data with multiple features. *Computational Statistics*, 32(3):845–866, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0681-3>.

Lee:2017:FSE

- [1059] DongHyuk Lee, Raymond J. Carroll, and Samiran Sinha. Frequentist standard errors of Bayes estimators. *Computational Statistics*, 32(3):867–888, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0710-x>.

Maruo:2017:SSB

- [1060] Kazushi Maruo, Takaharu Yamabe, and Yusuke Yamaguchi. Statistical simulation based on right skewed distributions. *Computational Statistics*, 32(3):889–907, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0664-4>.

Zhang:2017:EAR

- [1061] Tonglin Zhang and Baijian Yang. An exact approach to ridge regression for big data. *Computational Statistics*, 32(3):909–928, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0731-5>.

Bocek:2017:WLP

- [1062] Pavel Bocek and Miroslav Siman. On weighted and locally polynomial directional quantile regression. *Computational Statistics*, 32(3):929–946, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0708-9>.

Lv:2017:EPE

- [1063] Jing Lv and Chaohui Guo. Efficient parameter estimation via modified Cholesky decomposition for quantile regression with longitudinal data. *Computational Statistics*, 32(3):947–975, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0714-6>.

Shi:2017:EME

- [1064] Jianhong Shi, Qian Yang, Xiongya Li, and Weixing Song. Effects of measurement error on a class of single-index varying coefficient regression models. *Computational Statistics*, 32(3):977–1001, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0726-2>.

[//link.springer.com/article/10.1007/s00180-017-0726-2](http://link.springer.com/article/10.1007/s00180-017-0726-2).

Savchuk:2017:FRO

- [1065] Olga Y. Savchuk and Jeffrey D. Hart. Fully robust one-sided cross-validation for regression functions. *Computational Statistics*, 32(3):1003–1025, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0713-7>.

Kolacek:2017:BMS

- [1066] Jan Koláček and Ivana Horová. Bandwidth matrix selectors for kernel regression. *Computational Statistics*, 32(3):1027–1046, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0709-3>.

Wang:2017:OVE

- [1067] WenWu Wang, Lu Lin, and Li Yu. Optimal variance estimation based on lagged second-order difference in non-parametric regression. *Computational Statistics*, 32(3):1047–1063, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0666-2>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0666-2.pdf>.

Jin:2017:SRD

- [1068] Hao Jin, Si Zhang, and Jinsuo Zhang. Spurious regression due to neglected of non-stationary volatility. *Computational Statistics*, 32(3):

1065–1081, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0687-x>.

Delicado:2017:CMR

- [1069] Pedro Delicado and Philippe Vieu. Choosing the most relevant level sets for depicting a sample of densities. *Computational Statistics*, 32(3):1083–1113, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0746-y>.

Jang:2017:ILS

- [1070] Dongik Jang, Hee-Seok Oh, and Philippe Naveau. Identifying local smoothness for spatially inhomogeneous functions. *Computational Statistics*, 32(3):1115–1138, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0694-y>.

Holmstrom:2017:ELS

- [1071] Lasse Holmström, Kyösti Karttunen, and Jussi Klemelä. Estimation of level set trees using adaptive partitions. *Computational Statistics*, 32(3):1139–1163, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0702-2>.

Frailman:2017:SHT

- [1072] Ricardo Frailman, Leonardo Moreno, and Sebastian Vallejo. Some hypoth-

esis tests based on random projection. *Computational Statistics*, 32(3):1165–1189, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0732-4>.

Samadi:2017:CCP

- [1073] S. Yaser Samadi, L. Billard, M. R. Meshkani, and A. Khodadadi. Canonical correlation for principal components of time series. *Computational Statistics*, 32(3):1191–1212, September 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0667-1>.

Figueiredo:2017:BPT

- [1074] Adelaide Figueiredo. Bootstrap and permutation tests in ANOVA for directional data. *Computational Statistics*, 32(4):1213–1240, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0739-x>.

Allison:2017:AAC

- [1075] J. S. Allison, L. Santana, N. Smit, and I. J. H. Visagie. An ‘apples to apples’ comparison of various tests for exponentiality. *Computational Statistics*, 32(4):1241–1283, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0733-3>.

Mahdizadeh:2017:RBI

- [1076] M. Mahdizadeh and E. Strzalkowska-Kominiak. Resampling based inference for a distribution function using censored ranked set samples. *Computational Statistics*, 32(4):1285–1308, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0716-4>.

Amiri:2017:TPJ

- [1077] Saeid Amiri, Reza Modarres, and Silvelyn Zwanzig. Tests of perfect judgment ranking using pseudo-samples. *Computational Statistics*, 32(4):1309–1322, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0698-7>.

Allison:2017:MCE

- [1078] James S. Allison and Charl Pretorius. A Monte Carlo evaluation of the performance of two new tests for symmetry. *Computational Statistics*, 32(4):1323–1338, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0680-4>.

Balakrishnan:2017:MTE

- [1079] N. Balakrishnan, Helton Saulo, Marcelo Bourguignon, and Xiaojun Zhu. On moment-type estimators for a class of log-symmetric distributions. *Computational Statistics*, 32(4):1339–1355, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0722-6>.

Ding:2017:RBN

- [1080] Deng Ding, Xiaofei Li, and Yiqi Liu. A regression-based numerical scheme for backward stochastic differential equations. *Computational Statistics*, 32(4):1357–1373, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0763-x>.

Wu:2017:EMR

- [1081] Yanke Wu and Maozai Tian. An effective method to reduce the computational complexity of composite quantile regression. *Computational Statistics*, 32(4):1375–1393, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0749-8>.

Liu:2017:FIT

- [1082] Xiaohui Liu. Fast implementation of the Tukey depth. *Computational Statistics*, 32(4):1395–1410, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0697-8>.

Sun:2017:IRC

- [1083] H.-J. Sun, Kaoru Fukuda, and B. D. McCullough. Inaccurate regression coefficients in Microsoft Excel 2003: an investigation of Volpi’s “zero bug”. *Computational Statistics*, 32(4):1411–1421, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0764-9>.

Zargar:2017:DST

- [1084] M. Zargar, H. Jabbari, and M. Amini. Dependence structure and test of independence for some well-known bivariate distributions. *Computational Statistics*, 32(4):1423–1451, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0696-9>.

Marques:2017:TES

- [1085] Filipe J. Marques, Carlos A. Coelho, and Paulo C. Rodrigues. Testing the equality of several linear regression models. *Computational Statistics*, 32(4):1453–1480, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0703-1>.

Heikkila:2017:MMB

- [1086] Matias Heikkilä, Yves Dominicy, and Pauliina Ilmonen. Multivariate moment based extreme value index estimators. *Computational Statistics*, 32(4):1481–1513, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0706-y>.

Ahmadabadi:2017:BNE

- [1087] Alireza Ahmadabadi and Burcu Hüdaverdi Ucer. Bivariate nonparametric estimation of the Pickands dependence

function using Bernstein copula with kernel regression approach. *Computational Statistics*, 32(4):1515–1532, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0750-2>.

Castro:2017:NDF

- [1088] Tomás del Barrio Castro, Andrii Bodnar, and Andreu Sansó. Numerical distribution functions for seasonal unit root tests with OLS and GLS detrending. *Computational Statistics*, 32(4):1533–1568, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0688-9>.

Mahmoudi:2017:NMD

- [1089] Mohammad Reza Mahmoudi and Mohsen Maleki. A new method to detect periodically correlated structure. *Computational Statistics*, 32(4):1569–1581, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0705-z>.

Yan:2017:TPF

- [1090] Tianshun Yan and Changlin Mei. A test for a parametric form of the volatility in second-order diffusion models. *Computational Statistics*, 32(4):1583–1596, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0685-z>.

Li:2017:QLI

- [1091] Han Li, Kai Yang, and Dehui Wang. Quasi-likelihood inference for self-exciting threshold integer-valued autoregressive processes. *Computational Statistics*, 32(4):1597–1620, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0748-9>.

Melicher:2017:FDL

- [1092] Valdemar Melicher, Tom Haber, and Wim Vanroose. Fast derivatives of likelihood functionals for ODE based models using adjoint-state method. *Computational Statistics*, 32(4):1621–1643, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0765-8>.

Tian:2017:QPL

- [1093] Yongge Tian and Bo Jiang. Quadratic properties of least-squares solutions of linear matrix equations with statistical applications. *Computational Statistics*, 32(4):1645–1663, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0693-z>.

Basak:2017:PCE

- [1094] Indrani Basak and N. Balakrishnan. Prediction of censored exponential lifetimes in a simple step-stress model under progressive Type II censoring. *Computational Statistics*, 32(4):1665–1687, December 2017. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-016-0684-0>.

Ghosh:2017:NCI

- [1095] Santu Ghosh, Arpita Chatterjee, and N. Balakrishnan. Nonparametric confidence intervals for ranked set samples. *Computational Statistics*, 32(4):1689–1725, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-017-0744-0>.

Mohammadi:2017:JSP

- [1096] Leila Mohammadi. The joint signature of parallel systems for different permutations of failure times. *Computational Statistics*, 32(4):1727–1746, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-017-0718-2>.

Bowman:2017:WLS

- [1097] Dale Bowman and E. Olusegun George. Weighted least squares estimation for exchangeable binary data. *Computational Statistics*, 32(4):1747–1765, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-016-0695-x>.

Liu:2017:ESG

- [1098] Chuanhai Liu, Ryan Martin, and Nick Syring. Efficient simulation from a gamma distribution with small shape parameter. *Computational Statistics*, 32(4):1767–1775, December

2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-016-0692-0>.
- Espinheira:2017:EBP**
- [1099] Patrícia L. Espinheira, Silvia L. P. Ferrari, and Francisco Cribari-Neto. Erratum to: Bootstrap prediction intervals in beta regressions. *Computational Statistics*, 32(4):1777, December 2017. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-017-0754-y>. See [866].
- Everitt:2018:EIS**
- [1100] Richard G. Everitt. Efficient importance sampling in low dimensions using affine arithmetic. *Computational Statistics*, 33(1):1–29, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0729-z>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0729-z.pdf>.
- El-Din:2018:SIU**
- [1101] M. M. Mohie El-Din, A. R. Shafay, and M. Nagy. Statistical inference under adaptive progressive censoring scheme. *Computational Statistics*, 33(1):31–74, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0745-z>.
- Wang:2018:CSS**
- [1102] Jiangyan Wang, Miao Yang, and Anandamayee Majumdar. Comparative study and sensitivity analysis of skewed spatial processes. *Computational Statistics*, 33(1):75–98, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0741-3>.
- Leisen:2018:OBA**
- [1103] Fabrizio Leisen, Luca Rossini, and Cristiano Villa. Objective Bayesian analysis of the Yule–Simon distribution with applications. *Computational Statistics*, 33(1):99–126, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0735-1>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0735-1.pdf>.
- Li:2018:EME**
- [1104] Phillip Li. Efficient MCMC estimation of inflated beta regression models. *Computational Statistics*, 33(1):127–158, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0747-x>.
- Cowles:2018:ISB**
- [1105] Mary Kathryn Cowles, Stephen Bonett, and Michael Seedorff. Independent sampling for Bayesian normal conditional autoregressive models with OpenCL acceleration. *Computational Statistics*, 33(1):159–177,

March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0752-0>.

Picchini:2018:CSE

- [1106] Umberto Picchini and Adeline Samson. Coupling stochastic EM and approximate Bayesian computation for parameter inference in state-space models. *Computational Statistics*, 33(1):179–212, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0770-y>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0770-y.pdf>.

Kharroubi:2018:PSE

- [1107] Samer A. Kharroubi. Posterior simulation via the exponentially tilted signed root log-likelihood ratio. *Computational Statistics*, 33(1):213–234, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0772-9>.

Cano:2018:OBM

- [1108] J. A. Cano, C. Carazo, and D. Salmerón. Objective Bayesian model selection approach to the two way analysis of variance. *Computational Statistics*, 33(1):235–248, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0727-1>.

Krishna:2018:CBI

- [1109] H. Krishna and N. Goel. Classical and Bayesian inference in two parameter exponential distribution with randomly censored data. *Computational Statistics*, 33(1):249–275, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0725-3>.

Sidhu:2018:BEG

- [1110] Sukhmani Sidhu, Kanchan Jain, and Suresh Kumar Sharma. Bayesian estimation of generalized gamma shared frailty model. *Computational Statistics*, 33(1):277–297, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0728-0>.

Ziane:2018:BSP

- [1111] Yasmina Ziane, Nabil Zougab, and Smail Adjabi. Birnbaum-Saunders power-exponential kernel density estimation and Bayes local bandwidth selection for nonnegative heavy tailed data. *Computational Statistics*, 33(1):299–318, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0712-8>.

Cao:2018:HRM

- [1112] Chunzheng Cao, Mengqian Chen, Yahui Wang, and Jian Qing Shi. Heteroscedastic replicated measurement error models under asymmetric heavy-tailed distributions. *Com-*

putational Statistics, 33(1):319–338, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0720-8>.

Reath:2018:IPE

- [1113] Joseph Reath, Jianping Dong, and Min Wang. Improved parameter estimation of the log-logistic distribution with applications. *Computational Statistics*, 33(1):339–356, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0738-y>.

Fanjul-Hevia:2018:CSM

- [1114] Arís Fanjul-Hevia and Wenceslao González-Manteiga. A comparative study of methods for testing the equality of two or more ROC curves. *Computational Statistics*, 33(1):357–377, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0783-6>.

Herwartz:2018:PWB

- [1115] Helmut Herwartz and Yabibal M. Walle. A powerful wild bootstrap diagnosis of panel unit roots under linear trends and time-varying volatility. *Computational Statistics*, 33(1):379–411, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0784-5>.

Pestova:2018:ACM

- [1116] Barbora Pestová and Michal Pesta. Abrupt change in mean using block bootstrap and avoiding variance estimation. *Computational Statistics*, 33(1):413–441, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0785-4>.

Lovcha:2018:ISA

- [1117] Yuliya Lovcha, Alejandro Perez-Laborda, and Luis Gil-Alana. On the invertibility of seasonally adjusted series. *Computational Statistics*, 33(1):443–465, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0715-5>.

Roche:2018:LOB

- [1118] Angelina Roche. Local optimization of black-box functions with high or infinite-dimensional inputs: application to nuclear safety. *Computational Statistics*, 33(1):467–485, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0751-1>.

Bornkamp:2018:CQN

- [1119] Björn Bornkamp. Calculating quantiles of noisy distribution functions using local linear regressions. *Computational Statistics*, 33(1):487–501, March 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0751-1>.

com/article/10.1007/s00180-017-0736-0.

Ozkale:2018:LRD

- [1120] M. Revan Özkale, Stanley Lemeshow, and Rodney Sturdivant. Logistic regression diagnostics in ridge regression. *Computational Statistics*, 33(2):563–593, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0755-x>.

TenEyck:2018:MSC

- [1121] Patrick Ten Eyck and Joseph E. Cavanaugh. Model selection criteria based on cross-validatory concordance statistics. *Computational Statistics*, 33(2):595–621, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0766-7>.

Wang:2018:HRE

- [1122] Zhanfeng Wang, Zhuojian Chen, and Zimu Chen. H-relative error estimation for multiplicative regression model with random effect. *Computational Statistics*, 33(2):623–638, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0798-7>.

Colubi:2018:NDC

- [1123] Ana Colubi, J. Santos Dominguez-Menchero, and Gil Gonzalez-Rodriguez. New designs to consistently estimate the isotonic regression. *Computational Statistics*, 33(2):639–658, June 2018. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0792-0>.

Zhao:2018:REL

- [1124] Peixin Zhao and Xiaoshuang Zhou. Robust empirical likelihood for partially linear models via weighted composite quantile regression. *Computational Statistics*, 33(2):659–674, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0793-z>.

Cizek:2018:REM

- [1125] P. Cížek and M. Aquaro. Robust estimation and moment selection in dynamic fixed-effects panel data models. *Computational Statistics*, 33(2):675–708, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0782-7>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0782-7.pdf>.

Ramires:2018:ENE

- [1126] Thiago G. Ramires, Niel Hens, Gauss M. Cordeiro, and Edwin M. M. Ortega. Estimating nonlinear effects in the presence of cure fraction using a semi-parametric regression model. *Computational Statistics*, 33(2):709–730, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0781-8>.

Li:2018:LFT

- [1127] Chin-Shang Li and Minggen Lu. A lack-of-fit test for generalized linear models via single-index techniques. *Computational Statistics*, 33(2):731–756, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0802-2>.

Bergtold:2018:ERS

- [1128] Jason S. Bergtold, Krishna P. Pokharel, Allen M. Featherstone, and Lijia Mo. On the examination of the reliability of statistical software for estimating regression models with discrete dependent variables. *Computational Statistics*, 33(2):757–786, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0776-5>.

Liao:2018:EAB

- [1129] J. G. Liao, Joseph E. Cavanaugh, and Timothy L. McMurry. Extending AIC to best subset regression. *Computational Statistics*, 33(2):787–806, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0797-8>.

Bertoli:2018:ZMP

- [1130] Wesley Bertoli, Katiane S. Conceição, Marinho G. Andrade, and Francisco Louzada. On the zero-modified Poisson–Shanker regression model and its application to fetal deaths notification data. *Computational Statistics*,

33(2):807–836, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0788-1>.

Lo:2018:PLI

- [1131] T.-F. Lo, P.-H. Ke, and W.-J. Tsay. Pairwise likelihood inference for the random effects probit model. *Computational Statistics*, 33(2):837–861, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0757-8>.

Zhou:2018:ODB

- [1132] Yuejin Zhou, Yebin Cheng, Wenlin Dai, and Tiejun Tong. Optimal difference-based estimation for partially linear models. *Computational Statistics*, 33(2):863–885, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0786-3>.

Qi:2018:GGL

- [1133] Zong-Feng Qi, Xue-Ru Zhang, and Yong-Dao Zhou. Generalized good lattice point sets. *Computational Statistics*, 33(2):887–901, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0737-z>.

Zhou:2018:RPD

- [1134] Xiao-Dong Zhou, Yun-Juan Wang, and Rong-Xian Yue. Robust population designs for longitudinal linear regression

model with a random intercept. *Computational Statistics*, 33(2):903–931, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0767-6>.

Elsawah:2018:COS

- [1135] A. M. Elsawah. Choice of optimal second stage designs in two-stage experiments. *Computational Statistics*, 33(2):933–965, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0778-3>.

deAndrade:2018:LCN

- [1136] Bernardo B. de Andrade and Gerardo S. Souza. Likelihood computation in the normal-gamma stochastic frontier model. *Computational Statistics*, 33(2):967–982, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0768-5>.

Fu:2018:WCS

- [1137] Liya Fu, Yangyang Hao, and Yougan Wang. Working correlation structure selection in generalized estimating equations. *Computational Statistics*, 33(2):983–996, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0800-4>.

Fasola:2018:HIA

- [1138] Salvatore Fasola, Vito M. R. Muggeo, and Helmut Küchenhoff. A heuristic,

iterative algorithm for change-point detection in abrupt change models. *Computational Statistics*, 33(2):997–1015, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0740-4>.

Ruggieri:2018:PRS

- [1139] Eric Ruggieri. A pruned recursive solution to the multiple change point problem. *Computational Statistics*, 33(2):1017–1045, June 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0756-9>.

Kestler:2018:PR

- [1140] Hans A. Kestler, Bernd Bischl, and Matthias Schmid. Proceedings of Reimsburg 2014–2015. *Computational Statistics*, 33(3):1125–1126, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0823-x>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0823-x.pdf>.

Herbrandt:2018:MBO

- [1141] Svetlana Herbrandt, Uwe Ligges, Manuel Pinho Ferreira, Michael Kansteiner, Dirk Biermann, Wolfgang Tillmann, and Claus Weihs. Model based optimization of a statistical simulation model for single diamond grinding. *Computational Statistics*, 33(3):1127–1143, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0823-x>.

//link.springer.com/article/10.1007/s00180-016-0669-z.

Kuhn:2018:FSS

- [1142] Matthias Kuhn, Thoralf Stange, Sylvia Herold, Christian Thiede, and Ingo Roeder. Finding small somatic structural variants in exome sequencing data: a machine learning approach. *Computational Statistics*, 33(3):1145–1158, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0674-2>.

Surmann:2018:PMU

- [1143] Dirk Surmann, Uwe Ligges, and Claus Weihs. Predicting measurements at unobserved locations in an electrical transmission system. *Computational Statistics*, 33(3):1159–1172, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0734-2>.

Villmann:2018:LVQ

- [1144] T. Villmann, M. Kaden, W. Hermann, and M. Biehl. Learning vector quantization classifiers for ROC-optimization. *Computational Statistics*, 33(3):1173–1194, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0678-y>.

Seibold:2018:CIN

- [1145] Heidi Seibold, Christoph Bernau, Anne-Laure Boulesteix, and Riccardo De Bin. On the choice and influence

of the number of boosting steps for high-dimensional linear Cox-models. *Computational Statistics*, 33(3):1195–1215, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0773-8>.

Alizadeh:2018:OLL

- [1146] Morad Alizadeh, Fazlollah Lak, Mahdi Rasekhi, Thiago G. Ramires, Haitham M. Yousof, and Emrah Altun. The odd log-logistic Topp–Leone G family of distributions: heteroscedastic regression models and applications. *Computational Statistics*, 33(3):1217–1244, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0780-9>.

Liu:2018:AMH

- [1147] Wanrong Liu, Jianglin Fang, and Xuewen Lu. Additive-multiplicative hazards model with current status data. *Computational Statistics*, 33(3):1245–1266, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0806-y>.

Kumar:2018:DCR

- [1148] M. Kumar and P. N. Bajeel. Design of component reliability test plan for a series system having time dependent testing cost with the presence of covariates. *Computational Statistics*, 33(3):1267–1292, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0806-y>.

//link.springer.com/article/10.1007/s00180-017-0758-7.

Shih:2018:LBI

- [1149] Jia-Han Shih and Takeshi Emura. Likelihood-based inference for bivariate latent failure time models with competing risks under the generalized FGM copula. *Computational Statistics*, 33(3):1293–1323, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0804-0>.

Mahdizadeh:2018:IER

- [1150] M. Mahdizadeh and Ehsan Zamanzade. Interval estimation of $P(X \leq Y)$ in ranked set sampling. *Computational Statistics*, 33(3):1325–1348, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0795-x>.

Zamanzade:2018:PER

- [1151] Ehsan Zamanzade and Xinlei Wang. Proportion estimation in ranked set sampling in the presence of tie information. *Computational Statistics*, 33(3):1349–1366, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0807-x>.

Malekzadeh:2018:ICM

- [1152] Ahad Malekzadeh and Mahmood Kharrati-Kopaei. Inferences on the common mean of several normal populations under heteroscedasticity.

Computational Statistics, 33(3):1367–1384, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0789-0>.

Wyszynski:2018:SSM

- [1153] Karol Wyszynski and Giampiero Marra. Sample selection models for count data in R. *Computational Statistics*, 33(3):1385–1412, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0762-y>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0762-y.pdf>.

Lee:2018:ECM

- [1154] David Lee and Harry Joe. Efficient computation of multivariate empirical distribution functions at the observed values. *Computational Statistics*, 33(3):1413–1428, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0771-x>.

Ker:2018:SEL

- [1155] Alan P. Ker and Abdoul G. Sam. Semi-parametric estimation of the link function in binary-choice single-index models. *Computational Statistics*, 33(3):1429–1455, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0779-2>.

Okada:2018:PPM

- [1156] Kensuke Okada and Shin ichi Mayekawa. Post-processing of Markov chain Monte Carlo output in Bayesian latent variable models with application to multidimensional scaling. *Computational Statistics*, 33(3):1457–1473, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0759-6>.

Chekouo:2018:HDV

- [1157] Thierry Chekouo and Alejandro Murua. High-dimensional variable selection with the plaid mixture model for clustering. *Computational Statistics*, 33(3):1475–1496, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0818-7>.

Salmeron:2018:TVC

- [1158] Román Salmerón, José García, Catalina García, and María del Mar López. Transformation of variables and the condition number in ridge estimation. *Computational Statistics*, 33(3):1497–1524, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0769-4>.

Arashi:2018:RBL

- [1159] Mohammad Arashi, Mina Norouzi-rad, S. Ejaz Ahmed, and Bahadır Yüzbaşı. Rank-based Liu regression. *Computational Statistics*, 33(3):1525–1561, September 2018. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0809-8>.

Tian:2018:JMM

- [1160] Yuzhu Tian, Manlai Tang, and Maozai Tian. Joint modeling for mixed-effects quantile regression of longitudinal data with detection limits and covariates measured with error, with application to AIDS studies. *Computational Statistics*, 33(4):1563–1587, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0812-0>.

Cheng:2018:FIA

- [1161] Hao Cheng and Ying Wei. A fast imputation algorithm in quantile regression. *Computational Statistics*, 33(4):1589–1603, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0813-z>.

Tian:2018:QRL

- [1162] Yuzhu Tian, Manlai Tang, Yanchao Zang, and Maozai Tian. Quantile regression for linear models with autoregressive errors using EM algorithm. *Computational Statistics*, 33(4):1605–1625, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0811-1>.

Suesse:2018:ESA

- [1163] Thomas Suesse. Estimation of spatial autoregressive models with mea-

surement error for large data sets. *Computational Statistics*, 33(4):1627–1648, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0774-7>.

Massing:2018:SSL

- [1164] Till Massing. Simulation of Student-Lévy processes using series representations. *Computational Statistics*, 33(4):1649–1685, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0814-y>.

Simos:2018:BIF

- [1165] Theodore Simos and Mike Tsionas. Bayesian inference of the fractional Ornstein-Uhlenbeck process under a flow sampling scheme. *Computational Statistics*, 33(4):1687–1713, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0799-6>.

Dey:2018:BTS

- [1166] Tanujit Dey, Kun Ho Kim, and Chae Young Lim. Bayesian time series regression with nonparametric modeling of autocorrelation. *Computational Statistics*, 33(4):1715–1731, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0796-9>.

Vosseler:2018:FST

- [1167] Alexander Vosseler and Enzo Weber. Forecasting seasonal time series data: a Bayesian model averaging approach. *Computational Statistics*, 33(4):1733–1765, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0801-3>.

Micheas:2018:PSP

- [1168] Athanasios C. Micheas and Jiaxun Chen. *sppmix*: Poisson point process modeling using normal mixture models. *Computational Statistics*, 33(4):1767–1798, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0805-z>.

Chavent:2018:CRP

- [1169] Marie Chavent, Vanessa Kuentz-Simonet, Amaury Labenne, and Jérôme Saracco. *ClustGeo*: an R package for hierarchical clustering with spatial constraints. *Computational Statistics*, 33(4):1799–1822, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0791-1>.

Lin:2018:FEA

- [1170] Jie Lin, Donald A. Adjeroh, Bing-Hua Jiang, and Yue Jiang. *fastWKendall*: an efficient algorithm for weighted Kendall correlation. *Computational Statistics*, 33(4):1823–1845, December 2018. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0775-6>.

Samuh:2018:ACP

- [1171] Monjed H. Samuh and Fortunato Pesarin. Applications of conditional power function of two-sample permutation test. *Computational Statistics*, 33(4):1847–1862, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0803-1>.

Baringhaus:2018:SID

- [1172] L. Baringhaus, D. Gaigall, and J. P. Thiele. Statistical inference for L^2 -distances to uniformity. *Computational Statistics*, 33(4):1863–1896, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0820-0>.

Kleyn:2018:PTE

- [1173] J. Kleyn, M. Arashi, and S. Millard. Preliminary test estimation in system regression models in view of asymmetry. *Computational Statistics*, 33(4):1897–1921, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0794-y>.

Song:2018:SAS

- [1174] Jiyeon Song and Seung Jun Shin. Stability approach to selecting the number of principal components. *Computational Statistics*, 33(4):1923–1938, De-

cember 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0826-7>.

Benasseni:2018:CAU

- [1175] Jacques Bénasséni. A correction of approximations used in sensitivity study of principal component analysis. *Computational Statistics*, 33(4):1939–1955, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0790-7>.

Usami:2019:PLG

- [1176] Satoshi Usami, Ross Jacobucci, and Timothy Hayes. The performance of latent growth curve model-based structural equation model trees to uncover population heterogeneity in growth trajectories. *Computational Statistics*, 34(1):1–22, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0815-x>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0815-x.pdf>.

Garcia:2019:ERS

- [1177] Oscar García. Estimating reducible stochastic differential equations by conversion to a least-squares problem. *Computational Statistics*, 34(1):23–46, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0837-4>.

Manju:2019:SIC

- [1178] Md Abu Manju, Math J. J. M. Candel, and Gerard J. P. van Breukelen. Samp2CeT: an interactive computer program for sample size and power calculation for two-level cost-effectiveness trials. *Computational Statistics*, 34(1):47–70, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0829-4>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0829-4.pdf>.

Jiang:2019:PBO

- [1179] Hong-Yan Jiang and Rong-Xian Yue. Pseudo-Bayesian D -optimal designs for longitudinal Poisson mixed models with correlated errors. *Computational Statistics*, 34(1):71–87, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0834-7>.

Muns:2019:IAB

- [1180] Sander Muns. An iterative algorithm to bound partial moments. *Computational Statistics*, 34(1):89–122, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0825-8>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0825-8.pdf>.

Lachos:2019:FRM

- [1181] Víctor H. Lachos, Celso R. B. Cabral, Marcos O. Prates, and Dipak K. Dey. Flexible regression modeling

for censored data based on mixtures of Student- t distributions. *Computational Statistics*, 34(1):123–152, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0856-1>.

Osiewalski:2019:JMT

- [1182] Jacek Osiewalski and Jerzy Marzec. Joint modelling of two count variables when one of them can be degenerate. *Computational Statistics*, 34(1):153–171, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0828-5>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0828-5.pdf>.

Saboor:2019:MBM

- [1183] Abdus Saboor, Muhammad Nauman Khan, Gauss M. Cordeiro, Marcelino A. R. Pascoa, Juliano Bortolini, and Shahid Mubeen. Modified beta modified-Weibull distribution. *Computational Statistics*, 34(1):173–199, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0822-y>.

OHagan:2019:IMB

- [1184] Adrian O’Hagan and Arthur White. Improved model-based clustering performance using Bayesian initialization averaging. *Computational Statistics*, 34(1):201–231, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0822-y>.

//link.springer.com/article/10.1007/s00180-018-0855-2.

Chacko:2019:BAW

- [1185] Manoj Chacko and Rakhi Mohan. Bayesian analysis of Weibull distribution based on progressive type-II censored competing risks data with binomial removals. *Computational Statistics*, 34(1):233–252, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0847-2>.

Kobayashi:2019:ABC

- [1186] Genya Kobayashi and Kazuhiko Kakamu. Approximate Bayesian computation for Lorenz curves from grouped data. *Computational Statistics*, 34(1):253–279, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0831-x>.

Li:2019:NNG

- [1187] Lingge Li, Andrew Holbrook, Babak Shahbaba, and Pierre Baldi. Neural network gradient Hamiltonian Monte Carlo. *Computational Statistics*, 34(1):281–299, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-00861-z>.

Badih:2019:AVI

- [1188] Ghattas Badih, Michel Pierre, and Boyer Laurent. Assessing variable importance in clustering: a new method

based on unsupervised binary decision trees. *Computational Statistics*, 34(1):301–321, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0857-0>.

Tamandi:2019:SMS

- [1189] Mostafa Tamandi, Ahad Jamalizadeh, and Tsung-I Lin. Shape mixtures of skew- t -normal distributions: characterizations and estimation. *Computational Statistics*, 34(1):323–347, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0835-6>.

Yu:2019:BES

- [1190] Han Yu, Brian Chapman, Arianna Di Florio, Ellen Eischen, David Gotz, Mathews Jacob, and Rachael Hageman Blair. Bootstrapping estimates of stability for clusters, observations and model selection. *Computational Statistics*, 34(1):349–372, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0830-y>.

Melnykov:2019:EMA

- [1191] Volodymyr Melnykov and Xuwen Zhu. An extension of the K -means algorithm to clustering skewed data. *Computational Statistics*, 34(1):373–394, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0821-z>.

Tang:2019:FLA

- [1192] Lu Tang, Ling Zhou, and Peter X. K. Song. Fusion learning algorithm to combine partially heterogeneous Cox models. *Computational Statistics*, 34(1):395–414, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0827-6>.

Amini:2019:IPP

- [1193] Morteza Amini and Mahdi Roozbeh. Improving the prediction performance of the LASSO by subtracting the additive structural noises. *Computational Statistics*, 34(1):415–432, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0849-0>.

Yu:2019:HTA

- [1194] Lili Yu, Liang Liu, and Ding-Geng Chen. A homoscedasticity test for the accelerated failure time model. *Computational Statistics*, 34(1):433–446, March 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0840-9>.

Aneiros:2019:ESI

- [1195] Germán Aneiros, Ricardo Cao, and Philippe Vieu. Editorial on the special issue on functional data analysis and related topics. *Computational Statistics*, 34(2):447–450, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00883-1>.

[com/article/10.1007/s00180-019-00892-0](http://link.springer.com/article/10.1007/s00180-019-00892-0); <http://link.springer.com/content/pdf/10.1007/s00180-019-00892-0.pdf>.

Bongiorno:2019:MFD

- [1196] Enea G. Bongiorno, Aldo Goia, and Philippe Vieu. Modeling functional data: a test procedure. *Computational Statistics*, 34(2):451–468, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0816-9>.

Febrero-Bande:2019:VSF

- [1197] Manuel Febrero-Bande, Wenceslao González-Manteiga, and Manuel Oviedo de la Fuente. Variable selection in functional additive regression models. *Computational Statistics*, 34(2):469–487, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0844-5>.

Burdejova:2019:DSP

- [1198] Petra Burdejová and Wolfgang K. Härdle. Dynamic semi-parametric factor model for functional expectiles. *Computational Statistics*, 34(2):489–502, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00883-1>.

Yu:2019:RES

- [1199] Ping Yu, Zhongyi Zhu, and Zhongzhan Zhang. Robust exponential squared loss-based estimation in semi-functional

linear regression models. *Computational Statistics*, 34(2):503–525, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0810-2>.

Zambom:2019:FDC

- [1200] Adriano Zanin Zambom, Julian A. A. Collazos, and Ronaldo Dias. Functional data clustering via hypothesis testing k -means. *Computational Statistics*, 34(2):527–549, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0808-9>.

Sottile:2019:CEC

- [1201] Gianluca Sottile and Giada Adelfio. Clusters of effects curves in quantile regression models. *Computational Statistics*, 34(2):551–569, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0817-8>.

Gorecki:2019:FRS

- [1202] Tomasz Górecki and Lukasz Smaga. fdANOVA: an R software package for analysis of variance for univariate and multivariate functional data. *Computational Statistics*, 34(2):571–597, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0842-7>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0842-7.pdf>.

Tsukada:2019:HDT

- [1203] Shin ichi Tsukada. High dimensional two-sample test based on the inter-point distance. *Computational Statistics*, 34(2):599–615, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0777-4>.

Kolacek:2019:BFP

- [1204] Jan Koláček, Ondrej Pokora, Daniela Kuruczová, and Tzai-Wen Chiu. Benefits of functional PCA in the analysis of single-trial auditory evoked potentials. *Computational Statistics*, 34(2):617–629, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0819-6>.

Traore:2019:CAE

- [1205] O. I. Traore, P. Cristini, N. Favretto-Cristini, L. Pantera, P. Vieu, and S. Viguier-Pla. Clustering acoustic emission signals by mixing two stages dimension reduction and non-parametric approaches. *Computational Statistics*, 34(2):631–652, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-00864-w>.

Huang:2019:BSS

- [1206] Yu-Min Huang. Binary surrogates with stratified samples when weights are unknown. *Computational Statistics*, 34(2):653–682, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0838-3>.

Ozkale:2019:FOA

- [1207] M. Revan Özkale and Engin Arican. A first-order approximated jackknifed ridge estimator in binary logistic regression. *Computational Statistics*, 34(2):683–712, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0851-6>.

Guo:2019:SLS

- [1208] Xiao Guo, Hai Zhang, Yao Wang, and Yong Liang. Structure learning of sparse directed acyclic graphs incorporating the scale-free property. *Computational Statistics*, 34(2):713–742, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0841-8>.

Choi:2019:PCP

- [1209] Byeong Yeob Choi, Chen-Pin Wang, Joel Michalek, and Jonathan Gelfond. Power comparison for propensity score methods. *Computational Statistics*, 34(2):743–761, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0852-5>.

Dvorak:2019:CTS

- [1210] Jakub Dvorač. Classification trees with soft splits optimized for ranking. *Computational Statistics*, 34(2):763–786, June 2019. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00867-1>.

DAmbrosio:2019:MCB

- [1211] Antonio D’Ambrosio, Carmela Iorio, Michele Staiano, and Roberta Siciliano. Median constrained bucket order rank aggregation. *Computational Statistics*, 34(2):787–802, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0858-z>.

Lin:2019:PMT

- [1212] Chien-Tai Lin, Ying-Chen Lee, and Narayanaswamy Balakrishnan. Package `mTEXO` for testing the presence of outliers in exponential samples. *Computational Statistics*, 34(2):803–818, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0843-6>.

Wang:2019:PML

- [1213] Shaoxin Wang, Hu Yang, and Chaoli Yao. On the penalized maximum likelihood estimation of high-dimensional approximate factor model. *Computational Statistics*, 34(2):819–846, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00869-z>.

Sun:2019:PSM

- [1214] Libo Sun, Chihoon Lee, and Jennifer A. Hoeting. A penalized simulated maximum likelihood method to estimate

parameters for SDEs with measurement error. *Computational Statistics*, 34(2):847–863, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0846-3>.

Schmid:2019:PR

- [1215] Matthias Schmid, Bernd Bischl, and Hans A. Kestler. Proceedings of Reischensburg 2016–2017. *Computational Statistics*, 34(3):943–944, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00907-w>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00907-w.pdf>.

Beggel:2019:TSA

- [1216] Laura Beggel, Bernhard X. Kausler, Martin Schiegg, Michael Pfeiffer, and Bernd Bischl. Time series anomaly detection based on shapelet learning. *Computational Statistics*, 34(3):945–976, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0824-9>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0824-9.pdf>.

Casalicchio:2019:ORP

- [1217] Giuseppe Casalicchio, Jakob Bossek, Michel Lang, Dominik Kirchhoff, Pascal Kerschke, Benjamin Hofner, Heidi Seibold, Joaquin Vanschoren, and Bernd Bischl. OpenML: An R package to connect to the machine learning platform OpenML. *Computational*

Statistics, 34(3):977–991, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0742-2>.

Welchowski:2019:SKD

- [1218] Thomas Welchowski and Matthias Schmid. Sparse kernel deep stacking networks. *Computational Statistics*, 34(3):993–1014, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0832-9>.

Costilla:2019:BMB

- [1219] Roy Costilla, Ivy Liu, Richard Arnold, and Daniel Fernández. Bayesian model-based clustering for longitudinal ordinal data. *Computational Statistics*, 34(3):1015–1038, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00872-4>.

Maleki:2019:MMR

- [1220] Mohsen Maleki and Darren Wraith. Mixtures of multivariate restricted skew-normal factor analyzer models in a Bayesian framework. *Computational Statistics*, 34(3):1039–1053, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00870-6>.

Arellano-Valle:2019:SND

- [1221] Reinaldo B. Arellano-Valle, Javier E. Contreras-Reyes, Freddy O. López Quintero, and Abel Valdebenito. A skew-normal dynamic linear model and Bayesian forecasting. *Computational Statistics*, 34(3):1055–1085, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0848-1>.

Bauer:2019:NPS

- [1222] Verena Bauer, Karl Furlinger, and Göran Kauermann. A note on parallel sampling in Markov graphs. *Computational Statistics*, 34(3):1087–1107, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00880-4>.

Luo:2019:MTM

- [1223] Xin Luo and Håkon Tjelmeland. A multiple-try Metropolis–Hastings algorithm with tailored proposals. *Computational Statistics*, 34(3):1109–1133, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00878-y>.

Mbah:2019:RBS

- [1224] Chamberlain Mbah, Kris Peremans, Stefan Van Aelst, and Dries F. Benoit. Robust Bayesian seemingly unrelated regression model. *Computational Statistics*, 34(3):1135–1157, September 2019. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0854-3>.

Kim:2019:OBT

- [1225] Dal Ho Kim, Woo Dong Lee, Sang Gil Kang, and Yongku Kim. Objective Bayesian tests for feller–creasy problem. *Computational Statistics*, 34(3):1159–1182, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0853-4>.

Manouchehri:2019:PAM

- [1226] T. Manouchehri and A. R. Nematollahi. Periodic autoregressive models with closed skew-normal innovations. *Computational Statistics*, 34(3):1183–1213, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00893-z>.

Altun:2019:TSE

- [1227] Emrah Altun. Two-sided exponential-geometric distribution: inference and volatility modeling. *Computational Statistics*, 34(3):1215–1245, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00873-3>.

Cankaya:2019:RES

- [1228] Mehmet Niyazi Çankaya, Abdullah Yalçınkaya, Ömer Altındaç, and Olcay Arslan. On the robustness of an epsilon skew extension for Burr III distribution on the real line. *Computational*

Statistics, 34(3):1247–1273, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0859-y>.

Khan:2019:IGB

- [1229] N. Mamode Khan, Y. Sunecher, V. Jowaheer, M. M. Ristic, and M. Heenaye-Mamode Khan. Investigating GQL-based inferential approaches for non-stationary BINAR(1) model under different quantum of over-dispersion with application. *Computational Statistics*, 34(3): 1275–1313, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0836-5>.

Britos:2019:RES

- [1230] Grisel Maribel Britos and Silvia María Ojeda. Robust estimation for spatial autoregressive processes based on bounded innovation propagation representations. *Computational Statistics*, 34(3):1315–1335, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0845-4>.

Vaiciulyte:2019:REM

- [1231] Jurate Vaiciulyte and Leonidas Sakalauskas. Recursive estimation of multivariate hidden Markov model parameters. *Computational Statistics*, 34(3): 1337–1353, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00877-z>.

[//link.springer.com/article/10.1007/s00180-019-00877-z](http://link.springer.com/article/10.1007/s00180-019-00877-z).

El-Shorbagy:2019:EGA

- [1232] M. A. El-Shorbagy, A. Y. Ayoub, A. A. Mousa, and I. M. El-Desoky. An enhanced genetic algorithm with new mutation for cluster analysis. *Computational Statistics*, 34(3):1355–1392, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00871-5>.

Tian:2019:SNS

- [1233] Guo-Liang Tian, Xiqian Ding, Yin Liu, and Man-Lai Tang. Some new statistical methods for a class of zero-truncated discrete distributions with applications. *Computational Statistics*, 34(3):1393–1426, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-00860-0>.

Zhu:2019:PMM

- [1234] Xuwen Zhu. Probability of misclassification in model-based clustering. *Computational Statistics*, 34(3): 1427–1442, September 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00868-0>.

Hofmann:2019:DEA

- [1235] Heike Hofmann, Hadley Wickham, and Dianne Cook. The 2013 Data Expo of the American Statistical Association. *Computational Statistics*, 34(4): 1443–1447, December 2019. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00923-w>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00923-w.pdf>.

Kaplan:2019:PRG

- [1236] Andee J. Kaplan and Eric R. Hare. Putting down roots: a graphical exploration of community attachment. *Computational Statistics*, 34(4):1449–1464, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0850-7>.

Maurer:2019:TFC

- [1237] Karsten Maurer, Dave Osthus, and Adam Loy. A tale of four cities: exploring the soul of State College, Detroit, Milledgeville and Biloxi. *Computational Statistics*, 34(4):1465–1487, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-00863-x>.

Ackerman:2019:CSO

- [1238] Samuel Ackerman. Consistency of survey opinions and external data. *Computational Statistics*, 34(4):1489–1509, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00882-2>.

McNamara:2019:CES

- [1239] Amelia A. McNamara. Community engagement and subgroup meta-knowledge: some factors in the soul

of a community. *Computational Statistics*, 34(4):1511–1535, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00879-x>.

daSilva:2019:CCE

- [1240] Natalia da Silva and Ignacio Alvarez-Castro. Clicks and cliques: exploring the soul of the community. *Computational Statistics*, 34(4):1537–1563, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00881-3>.

Quach:2019:SCA

- [1241] Anna Quach, Jürgen Symanzik, and Nicole Forsgren. Soul of the community: an attempt to assess attachment to a community. *Computational Statistics*, 34(4):1565–1589, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00866-2>.

Orth:2019:DCA

- [1242] Jessica M. Orth. Drivers of community attachment: an interactive analysis. *Computational Statistics*, 34(4):1591–1611, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-00862-y>; <http://link.springer.com/content/pdf/10.1007/s00180-018-00862-y.pdf>.

Poterie:2019:CTA

- [1243] A. Poterie, J.-F. Dupuy, V. Monbet, and L. Rouvière. Classification tree algorithm for grouped variables. *Computational Statistics*, 34(4):1613–1648, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00894-y>.

Chang:2019:MEO

- [1244] Chung Chang, Meng-Ke Hsieh, An Jen Chiang, Yi-Hsuan Tsai, Chia-Chiung Liu, and Jiabin Chen. Methods for estimating the optimal number and location of cut points in multivariate survival analysis: a statistical solution to the controversial effect of BMI. *Computational Statistics*, 34(4):1649–1674, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00908-9>.

Johnson:2019:SAM

- [1245] Nels G. Johnson and Inyoung Kim. Semiparametric approaches for matched case-control studies with error-in-covariates. *Computational Statistics*, 34(4):1675–1692, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00888-w>.

Bhuyan:2019:ERE

- [1246] Prajamitra Bhuyan. Estimation of random-effects model for longitudinal data with nonignorable missingness using Gibbs sampling. *Computational*

Statistics, 34(4):1693–1710, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00887-x>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00887-x.pdf>.

Liu:2019:WCQ

- [1247] Huilan Liu, Hu Yang, and Changgen Peng. Weighted composite quantile regression for single index model with missing covariates at random. *Computational Statistics*, 34(4):1711–1740, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00886-y>.

Ramosaj:2019:PMV

- [1248] Burim Ramosaj and Markus Pauly. Predicting missing values: a comparative study on non-parametric approaches for imputation. *Computational Statistics*, 34(4):1741–1764, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00900-3>.

Wang:2019:BIE

- [1249] Bei Wang, Yi Zheng, Kyle M. Irimata, and Jeffrey R. Wilson. Bootstrap ICC estimators in analysis of small clustered binary data. *Computational Statistics*, 34(4):1765–1778, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00885-z>.

OHagan:2019:IPU

- [1250] Adrian O'Hagan, Thomas Brendan Murphy, Luca Scrucca, and Isabel Claire Gormley. Investigation of parameter uncertainty in clustering using a Gaussian mixture model via jackknife, bootstrap and weighted likelihood bootstrap. *Computational Statistics*, 34(4):1779–1813, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00897-9>.

Bisaglia:2019:MBI

- [1251] Luisa Bisaglia and Margherita Gerolimetto. Model-based INAR bootstrap for forecasting INAR(p) models. *Computational Statistics*, 34(4):1815–1848, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00902-1>.

Bourel:2019:BDE

- [1252] Mathias Bourel and Jairo Cugliari. Bagging of density estimators. *Computational Statistics*, 34(4):1849–1869, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00889-9>.

Konecna:2019:MLM

- [1253] Katerina Konecná and Ivanka Horová. Maximum likelihood method for bandwidth selection in kernel conditional density estimate. *Computational Statistics*, 34(4):1871–1887, December 2019. CODEN CSTAEB. ISSN

0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00884-0>.

Blanchet-Scalliet:2019:FAC

- [1254] Christophe Blanchet-Scalliet, Céline Helbert, Mélina Ribaud, and Céline Vial. Four algorithms to construct a sparse kriging kernel for dimensionality reduction. *Computational Statistics*, 34(4):1889–1909, December 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00874-2>.

Renaux:2020:HIG

- [1255] Claude Renaux, Laura Buzdugan, Markus Kalisch, and Peter Bühlmann. Hierarchical inference for genome-wide association studies: a view on methodology with software. *Computational Statistics*, 35(1):1–40, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00939-2>. See comments [1256, 1257, 1258, 1259] and rejoinder [1260].

Goeman:2020:CHI

- [1256] Jelle J. Goeman and Stefan Böhringer. Comments on: *Hierarchical inference for genome-wide association studies*. *Computational Statistics*, 35(1):41–45, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00943-6>. See [1255].

Frommlet:2020:CHI

- [1257] Florian Frommlet and Michael G. Schimek. Comments on: *Hierarchical inference for genome-wide association studies: a view on methodology with software* by F. Frommlet and M. G. Schimek. *Computational Statistics*, 35(1):47–49, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00945-4>. See [1255].

Heller:2020:CHI

- [1258] Ruth Heller. Comments on: *Hierarchical inference for genome-wide association studies: a view on methodology with software* by F. Frommlet and M. G. Schimek. *Computational Statistics*, 35(1):51–55, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00942-7>. See [1255].

Rodrigues:2020:CHI

- [1259] Paulo C. Rodrigues and Vanda M. Lourenço. Comments on: *Hierarchical Inference for genome-wide association studies: a view on methodology with software*. *Computational Statistics*, 35(1):57–58, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00941-8>. See [1255].

Renaux:2020:RHI

- [1260] Claude Renaux, Laura Buzdugan, Markus Kalisch, and Peter Bühlmann.

Rejoinder on: *Hierarchical inference for genome-wide association studies: a view on methodology with software*. *Computational Statistics*, 35(1):59–67, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00948-1>. See [1255].

Tang:2020:SCB

- [1261] Fengqin Tang, Chunming Wang, Jinxia Su, and Yuanyuan Wang. Spectral clustering-based community detection using graph distance and node attributes. *Computational Statistics*, 35(1):69–94, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00909-8>.

Tang:2020:FIA

- [1262] Zhou Tang, Zhangsheng Yu, and Cheng Wang. A fast iterative algorithm for high-dimensional differential network. *Computational Statistics*, 35(1):95–109, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00915-w>.

Perrin:2020:AMI

- [1263] Guillaume Perrin and Christian Soize. Adaptive method for indirect identification of the statistical properties of random fields in a Bayesian framework. *Computational Statistics*, 35(1):111–133, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00936-5>.

Bakar:2020:IDR

- [1264] K. Shuvo Bakar. Interpolation of daily rainfall data using censored Bayesian spatially varying model. *Computational Statistics*, 35(1):135–152, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00911-0>.

Barzegar:2020:SBN

- [1265] Zahra Barzegar and Firoozeh Rivaz. A scalable Bayesian nonparametric model for large spatio-temporal data. *Computational Statistics*, 35(1):153–173, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00905-y>.

Magnusson:2020:DRS

- [1266] Måns Magnusson, Leif Jonsson, and Mattias Villani. DOLDA: a regularized supervised topic model for high-dimensional multi-class regression. *Computational Statistics*, 35(1):175–201, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00891-1>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00891-1.pdf>.

Shao:2020:CHD

- [1267] Wei Shao and Yijun Zuo. Computing the halfspace depth with multiple try algorithm and simulated annealing algorithm. *Computational Statistics*, 35(1):203–226, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00906-x>.

Yang:2020:BVS

- [1268] Mingan Yang, Min Wang, and Guanghui Dong. Bayesian variable selection for mixed effects model with shrinkage prior. *Computational Statistics*, 35(1):227–243, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00895-x>.

Yang:2020:SBV

- [1269] Aijun Yang, Yuzhu Tian, Yunxian Li, and Jinguan Lin. Sparse Bayesian variable selection in kernel probit model for analyzing high-dimensional data. *Computational Statistics*, 35(1):245–258, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00917-8>.

Altun:2020:UIS

- [1270] Emrah Altun and Gauss M. Cordeiro. The unit-improved second-degree Lindley distribution: inference and regression modeling. *Computational Statistics*, 35(1):259–279, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00921-y>.

Alizadeh:2020:OLL

- [1271] Morad Alizadeh, Ahmed Z. Afify, M. S. Eliwa, and Sajid Ali. The

odd log-logistic Lindley-g family of distributions: properties, Bayesian and non-Bayesian estimation with applications. *Computational Statistics*, 35(1):281–308, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00932-9>.

Asgharzadeh:2020:OCR

- [1272] A. Asgharzadeh, S. F. Bagheri, N. A. Ibrahim, and M. R. Abubakar. Optimal confidence regions for the two-parameter exponential distribution based on records. *Computational Statistics*, 35(1):309–326, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00914-x>.

Hu:2020:DDE

- [1273] Chaoran Hu, Vladimir Pozdnyakov, and Jun Yan. Density and distribution evaluation for convolution of independent gamma variables. *Computational Statistics*, 35(1):327–342, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00924-9>.

Saengkyongam:2020:ECS

- [1274] Sorawit Saengkyongam, Anthony Hayter, Seksan Kiatsupaibul, and Wei Liu. Efficient computation of the stochastic behavior of partial sum processes. *Computational Statistics*, 35(1):343–358, March 2020. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00920-z>.

Wu:2020:SDA

- [1275] Desheng Dash Wu and Wolfgang Karl Härdle. Service data analytics and business intelligence 2017. *Computational Statistics*, 35(2):423–426, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-020-00968-2>; <http://link.springer.com/content/pdf/10.1007/s00180-020-00968-2.pdf>.

Chen:2020:EDC

- [1276] Shiyi Chen, Wolfgang K. Härdle, and Li Wang. Estimation and determinants of Chinese banks' total factor efficiency: a new vision based on unbalanced development of Chinese banks and their overall risk. *Computational Statistics*, 35(2):427–468, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00951-6>.

Fan:2020:ASO

- [1277] Xuanzhu Fan, Jiafu Tang, and Chongjun Yan. Appointment scheduling optimization with two stages diagnosis for clinic outpatient. *Computational Statistics*, 35(2):469–490, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00876-0>.

Guan:2020:IAF

- [1278] Rong Guan, Huiwen Wang, and Haitao Zheng. Improving accuracy of financial distress prediction by considering volatility: an interval-data-based discriminant model. *Computational Statistics*, 35(2):491–514, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00916-9>.

Kong:2020:RMO

- [1279] Weichang Kong, Fei Qiao, and Qidi Wu. Real-manufacturing-oriented big data analysis and data value evaluation with domain knowledge. *Computational Statistics*, 35(2):515–538, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00919-6>.

Yan:2020:LBE

- [1280] Tianshun Yan, Yanyong Zhao, and Wentao Wang. Likelihood-based estimation of a semiparametric time-dependent jump diffusion model of the short-term interest rate. *Computational Statistics*, 35(2):539–557, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00875-1>.

Smallman:2020:SPP

- [1281] Luke Smallman, William Underwood, and Andreas Artemiou. Simple Poisson PCA: an algorithm for (sparse) feature extraction with simultaneous

dimension determination. *Computational Statistics*, 35(2):559–577, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00903-0>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00903-0.pdf>.

Carcenac:2020:ASM

- [1282] Manuel Carcenac and Soydan Redif. Application of the sequential matrix diagonalization algorithm to high-dimensional functional MRI data. *Computational Statistics*, 35(2):579–605, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00925-8>.

Chiapino:2020:MEV

- [1283] Maël Chiapino, Stephan Cléménçon, Vincent Feuillard, and Anne Sabourin. A multivariate extreme value theory approach to anomaly clustering and visualization. *Computational Statistics*, 35(2):607–628, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00913-y>.

Peeters:2020:SCN

- [1284] Carel F. W. Peeters, Mark A. van de Wiel, and Wessel N. van Wieringen. The spectral condition number plot for regularization parameter evaluation. *Computational Statistics*, 35(2):629–646, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00913-y>.

//link.springer.com/article/10.1007/s00180-019-00912-z; <http://link.springer.com/content/pdf/10.1007/s00180-019-00912-z.pdf>.

Salmeron-Gomez:2020:DQN

- [1285] Román Salmerón-Gómez, Ainara Rodríguez-Sánchez, and Catalina García-García. Diagnosis and quantification of the non-essential collinearity. *Computational Statistics*, 35(2):647–666, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00922-x>.

Jadhav:2020:LRL

- [1286] N. H. Jadhav. On linearized ridge logistic estimator in the presence of multicollinearity. *Computational Statistics*, 35(2):667–687, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00935-6>.

Brouste:2020:CFM

- [1287] Alexandre Brouste, Christophe Dutang, and Tom Rohmer. Closed-form maximum likelihood estimator for generalized linear models in the case of categorical explanatory variables: application to insurance loss modeling. *Computational Statistics*, 35(2):689–724, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00918-7>.

Lee:2020:EZI

- [1288] Shen-Ming Lee, T. Martin Lukusa, and Chin-Shang Li. Estimation of a zero-

inflated Poisson regression model with missing covariates via nonparametric multiple imputation methods. *Computational Statistics*, 35(2):725–754, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00930-x>.

Garcia-Barzana:2020:MLR

- [1289] Marta García-Bárzana, Ana Belén Ramos-Guajardo, Ana Colubi, and Erricos J. Kontoghiorghes. Multiple linear regression models for random intervals: a set arithmetic approach. *Computational Statistics*, 35(2):755–773, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00910-1>.

Filova:2020:AQA

- [1290] Lenka Filová and Radoslav Harman. Ascent with quadratic assistance for the construction of exact experimental designs. *Computational Statistics*, 35(2):775–801, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-020-00961-9>.

Bos:2020:NOT

- [1291] Len Bos, Federico Piazzon, and Marco Vianello. Near G -optimal Tchakaloff designs. *Computational Statistics*, 35(2):803–819, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00933-8>.

Pooladsaz:2020:AFE

- [1292] Saeid Pooladsaz and Mahboobeh Doosti-Irani. An algorithm for finding efficient test-control block designs with correlated observations. *Computational Statistics*, 35(2):821–836, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00904-z>.

DeSalvo:2020:RSC

- [1293] Stephen DeSalvo and James Zhao. Random sampling of contingency tables via probabilistic divide-and-conquer. *Computational Statistics*, 35(2):837–869, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00899-7>.

Powell:2020:CEM

- [1294] Ben Powell and Paul A. Smith. Computing expectations and marginal likelihoods for permutations. *Computational Statistics*, 35(2):871–891, June 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-019-00901-2>; <http://link.springer.com/content/pdf/10.1007/s00180-019-00901-2.pdf>.

Sambasivan:2020:BPS

- [1295] Rajiv Sambasivan, Sourish Das, and Sujit K. Sahu. A Bayesian perspective of statistical machine learning for big data. *Computational Statistics*, 35(3):893–930, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00970-8>.

Li:2020:SVM

- [1296] Peizhi Li, Yingwei Peng, and Qingli Dong. A support vector machine based semiparametric mixture cure model. *Computational Statistics*, 35(3):931–945, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00931-w>.

Lux:2020:DDV

- [1297] Marius Lux, Wolfgang Karl Härdle, and Stefan Lessmann. Data driven value-at-risk forecasting using a SVR-GARCH-KDE hybrid. *Computational Statistics*, 35(3):947–981, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00934-7>.

Calhoun:2020:RFA

- [1298] Peter Calhoun, Melodie J. Hallett, and Juanjuan Fan. Random forest with acceptance-rejection trees. *Computational Statistics*, 35(3):983–999, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00929-4>.

Beaulac:2020:BDT

- [1299] Cédric Beaulac and Jeffrey S. Rosenthal. BEST: a decision tree algorithm that handles missing values. *Computational Statistics*, 35(3):1001–1026, September 2020. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00987-z>.

Turner:2020:MR

- [1300] Heather L. Turner, Jacob van Etten, and Ioannis Kosmidis. Modelling rankings in R: the `PlackettLuce` package. *Computational Statistics*, 35(3): 1027–1057, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00959-3>.

Marque-Pucheu:2020:EDR

- [1301] Sophie Marque-Pucheu, Guillaume Perrin, and Josselin Garnier. An efficient dimension reduction for the Gaussian process emulation of two nested codes with functional outputs. *Computational Statistics*, 35(3): 1059–1099, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00926-7>.

Schmutz:2020:CMF

- [1302] Amandine Schmutz, Julien Jacques, and Pauline Martin. Clustering multivariate functional data in group-specific functional subspaces. *Computational Statistics*, 35(3):1101–1131, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00958-4>.

Larsson:2020:DFA

- [1303] Rolf Larsson. Discrete factor analysis using a dependent Poisson model.

Computational Statistics, 35(3):1133–1152, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00960-w>.

Wang:2020:UHD

- [1304] Huiwen Wang, Ruiping Liu, and Gilbert Saporta. Ultra-high dimensional variable screening via Gram-Schmidt orthogonalization. *Computational Statistics*, 35(3):1153–1170, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00963-7>.

Laa:2020:UTV

- [1305] Ursula Laa and Dianne Cook. Using tours to visually investigate properties of new projection pursuit indexes with application to problems in physics. *Computational Statistics*, 35(3):1171–1205, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00954-8>.

Palacios-Gonzalez:2020:FAE

- [1306] Federico Palacios-González and Rosa M. García-Fernández. A faster algorithm to estimate multiresolution densities. *Computational Statistics*, 35(3): 1207–1230, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00952-w>.

Diaz-Coto:2020:SRP

- [1307] Susana Díaz-Coto, Pablo Martínez-Camblor, and Sonia Pérez-Fernández. `smoothROCtime`: an R package for time-dependent ROC curve estimation. *Computational Statistics*, 35(3): 1231–1251, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00955-7>.

Savchuk:2020:OSC

- [1308] Olga Y. Savchuk. One-sided cross-validation for nonsmooth density functions. *Computational Statistics*, 35(3): 1253–1272, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00938-3>.

Yavuz:2020:PCL

- [1309] Fulya Gokalp Yavuz and Barret Schloerke. Parallel computing in linear mixed models. *Computational Statistics*, 35(3):1273–1289, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00950-7>.

Noghrehchi:2020:MIF

- [1310] Firouzeh Noghrehchi, Jakub Stoklosa, and Spiridon Penev. Multiple imputation and functional methods in the presence of measurement error and missingness in explanatory variables. *Computational Statistics*, 35(3): 1291–1317, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00976-2>.

Henderson:2020:EIS

- [1311] Donna Henderson and Gerton Lunter. Efficient inference in state-space models through adaptive learning in online Monte Carlo expectation maximization. *Computational Statistics*, 35(3): 1319–1344, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00937-4>.

Jose:2020:TDS

- [1312] Joby K. Jose and M. Drisya. Time-dependent stress-strength reliability models based on phase type distribution. *Computational Statistics*, 35(3): 1345–1371, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00991-3>.

Ding:2020:SMI

- [1313] Dong Ding, Axel Gandy, and Georg Hahn. A simple method for implementing Monte Carlo tests. *Computational Statistics*, 35(3):1373–1392, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00927-6>.

Battaglia:2020:DEA

- [1314] Francesco Battaglia, Domenico Cucina, and Manuel Rizzo. Detection and estimation of additive outliers in seasonal time series. *Com-*

putational Statistics, 35(3):1393–1409, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00928-5>.

Garcia-Jorcano:2020:DAC

- [1315] Laura Garcia-Jorcano and Alfonso Novales. A dominance approach for comparing the performance of VaR forecasting models. *Computational Statistics*, 35(3):1411–1448, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00990-4>.

Diriba:2020:MDE

- [1316] Tadele Akeba Diriba and Legesse Kassa Debusho. Modelling dependency effect to extreme value distributions with application to extreme wind speed at Port Elizabeth, South Africa: a frequentist and Bayesian approaches. *Computational Statistics*, 35(3):1449–1479, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00947-2>.

Huang:2020:BAE

- [1317] Hanwen Huang, Andreas Handel, and Xiao Song. A Bayesian approach to estimate parameters of ordinary differential equation. *Computational Statistics*, 35(3):1481–1499, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00962-8>.

Shaochuan:2020:BMC

- [1318] Lu Shaochuan. Bayesian multiple changepoints detection for Markov jump processes. *Computational Statistics*, 35(3):1501–1523, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00956-6>.

Wu:2020:MAI

- [1319] Bo-Hong Wu, Hirofumi Michimae, and Takeshi Emura. Meta-analysis of individual patient data with semi-competing risks under the Weibull joint frailty-copula model. *Computational Statistics*, 35(4):1525–1552, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00977-1>.

Khalifeh:2020:SFA

- [1320] Ashkan Khalifeh, Eisa Mahmoudi, and Ajit Chaturvedi. Sequential fixed-accuracy confidence intervals for the stress-strength reliability parameter for the exponential distribution: two-stage sampling procedure. *Computational Statistics*, 35(4):1553–1575, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00957-5>.

Guo:2020:PQL

- [1321] Guangbao Guo, Yue Sun, and Xuejun Jiang. A partitioned quasi-likelihood for distributed statistical inference.

Computational Statistics, 35(4):1577–1596, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00974-4>.

Daneshgar:2020:WAR

- [1322] Neda Daneshgar and Majid Sar-mad. `word.alignment`: an R package for computing statistical word alignment and its evaluation. *Computational Statistics*, 35(4):1597–1619, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00979-z>.

Sun:2020:IEC

- [1323] Jing Sun. An improvement on the efficiency of complete-case-analysis with nonignorable missing covariate data. *Computational Statistics*, 35(4):1621–1636, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00964-6>.

Xiao:2020:EPL

- [1324] Yan-Ting Xiao and Fu-Xiao Li. Estimation in partially linear varying-coefficient errors-in-variables models with missing response variables. *Computational Statistics*, 35(4):1637–1658, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00967-3>.

Mostel:2020:SIM

- [1325] Linda Möstel, Marius Pfeuffer, and Matthias Fischer. Statistical inference for Markov chains with applications to credit risk. *Computational Statistics*, 35(4):1659–1684, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00978-0>.

Zhang:2020:MTI

- [1326] Lingyue Zhang, Dawei Lu, and Xiaoguang Wang. Measuring and testing interdependence among random vectors based on Spearman’s ρ and Kendall’s τ . *Computational Statistics*, 35(4):1685–1713, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00973-5>.

Kim:2020:MAP

- [1327] Hee-Young Kim, Christian H. Weiß, and Tobias A. Möller. Models for autoregressive processes of bounded counts: How different are they? *Computational Statistics*, 35(4):1715–1736, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00980-6>.

Shamma:2020:TSM

- [1328] Nisreen Shamma, Mehrnaz Mohammadpour, and Masoumeh Shirozhan. A time series model based on dependent zero inflated counting series. *Computational Statistics*, 35(4):

1737–1757, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00982-4>.

Zhang:2020:RJM

- [1329] Weiping Zhang, Feiyue Xie, and Jiaxin Tan. A robust joint modeling approach for longitudinal data with informative dropouts. *Computational Statistics*, 35(4):1759–1783, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00972-6>.

Mahdizadeh:2020:EAV

- [1330] M. Mahdizadeh and Ehsan Zamanzade. Estimating asymptotic variance of M -estimators in ranked set sampling. *Computational Statistics*, 35(4):1785–1803, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00946-3>.

Taconeli:2020:PEM

- [1331] Cesar Augusto Taconeli and Wagner Hugo Bonat. On the performance of estimation methods under ranked set sampling. *Computational Statistics*, 35(4):1805–1826, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00953-9>.

Taconeli:2020:MLE

- [1332] Cesar Augusto Taconeli and Suely Ruiz Giolo. Maximum likelihood esti-

mation based on ranked set sampling designs for two extensions of the Lindley distribution with uncensored and right-censored data. *Computational Statistics*, 35(4):1827–1851, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00984-2>.

Liang:2020:RSD

- [1333] Baosheng Liang, Peng Wu, and Yanping Qiu. Regression and subgroup detection for heterogeneous samples. *Computational Statistics*, 35(4):1853–1878, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00965-5>.

Haslbeck:2020:ENC

- [1334] Jonas M. B. Haslbeck and Dirk U. Wulff. Estimating the number of clusters via a corrected clustering instability. *Computational Statistics*, 35(4):1879–1894, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00981-5>.

Ozsoy:2020:UHO

- [1335] Volkan Soner Özsoy, Mehmet Güray Ünsal, and H. Hasan Örkücü. Use of the heuristic optimization in the parameter estimation of generalized gamma distribution: comparison of GA, DE, PSO and SA methods. *Computational Statistics*, 35(4):1895–1925, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00966-4>.

Jafari:2020:CSP

- [1336] Ali Akbar Jafari and Javad Shaabani. Comparing scale parameters in several gamma distributions with known shapes. *Computational Statistics*, 35(4):1927–1950, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00983-3>.

Furlan:2020:CAS

- [1337] Claudia Furlan and Cinzia Mortarino. Comparison among simultaneous confidence regions for nonlinear diffusion models. *Computational Statistics*, 35(4):1951–1991, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-019-00949-0>.

Kim:2020:IGF

- [1338] Jiwoong Kim. Implementation of a goodness-of-fit test through Khmaladze martingale transformation. *Computational Statistics*, 35(4):1993–2017, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00971-7>.

Stewart:2020:MEL

- [1339] Patrick Stewart and Wei Ning. Modified empirical likelihood-based confidence intervals for data contain-

ing many zero observations. *Computational Statistics*, 35(4):2019–2042, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00993-1>.

Spade:2020:GEM

- [1340] David A. Spade. Geometric ergodicity of a Metropolis–Hastings algorithm for Bayesian inference of phylogenetic branch lengths. *Computational Statistics*, 35(4):2043–2076, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00969-1>.

Shan:2020:BRE

- [1341] Guodong Shan, Yiheng Hou, and Baisen Liu. Bayesian robust estimation of partially functional linear regression models using heavy-tailed distributions. *Computational Statistics*, 35(4):2077–2092, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00975-3>.

Jouvin:2021:GCC

- [1342] Nicolas Jouvin, Pierre Latouche, and Alain Livartowski. Greedy clustering of count data through a mixture of multinomial PCA. *Computational Statistics*, 36(1):1–33, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01008-9>.

Liverani:2021:CMC

- [1343] Silvia Liverani, Lucy Leigh, and Julie E. Byles. Clustering method for censored and collinear survival data. *Computational Statistics*, 36(1):35–60, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01000-3>.

Melnykov:2021:TMM

- [1344] Yana Melnykov, Xuwen Zhu, and Volodymyr Melnykov. Transformation mixture modeling for skewed data groups with heavy tails and scatter. *Computational Statistics*, 36(1):61–78, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01009-8>.

Slaoui:2021:RNP

- [1345] Yousri Slaoui. Recursive non-parametric kernel classification rule estimation for independent functional data. *Computational Statistics*, 36(1):79–112, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01024-9>.

Shang:2021:TGN

- [1346] Zongyuan Shang and Alan Ker. Two generalized nonparametric methods for estimating like densities. *Computational Statistics*, 36(1):113–126, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/>

article/10.1007/s00180-020-01007-1 w.

Estevez-Perez:2021:NWR

- [1347] Graciela Estévez-Pérez and Philippe Vieu. A new way for ranking functional data with applications in diagnostic test. *Computational Statistics*, 36(1):127–154, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01020-z>.

Mohanty:2021:ASF

- [1348] Soumya D. Mohanty and Ethan Fahnestock. Adaptive spline fitting with particle swarm optimization. *Computational Statistics*, 36(1):155–191, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01022-x>.

Nodehi:2021:EPM

- [1349] Anahita Nodehi, Mousa Golalizadeh, and Claudio Agostinelli. Estimation of parameters in multivariate wrapped models for data on a p -torus. *Computational Statistics*, 36(1):193–215, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01006-x>.

Genc:2021:UGE

- [1350] Murat Genç and M. Revan Özkale. Usage of the GO estimator in high dimensional linear models. *Computational Statistics*, 36(1):217–239, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <https://link.springer.com/article/10.1007/s00180-020-01001-2>.

Biswas:2021:BQR

- [1351] Jayabrata Biswas and Kiranmoy Das. A Bayesian quantile regression approach to multivariate semi-continuous longitudinal data. *Computational Statistics*, 36(1):241–260, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01002-1>.

Chen:2021:BIN

- [1352] Cathy W. S. Chen, Sangyeol Lee, and K. Khamthong. Bayesian inference of nonlinear hysteretic integer-valued GARCH models for disease counts. *Computational Statistics*, 36(1):261–281, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01018-7>.

Zheng:2021:KKL

- [1353] Songfeng Zheng. KLERC: kernel Lagrangian expectile regression calculator. *Computational Statistics*, 36(1):283–311, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01003-0>.

Kabaila:2021:CEV

- [1354] Paul Kabaila and Nishika Ranathunga. Computation of the expected value of a function of a chi-distributed random variable. *Computational Statistics*, 36(1):313–332, March 2021. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01005-y>.

Pietrosanu:2021:AAP

- [1355] Matthew Pietrosanu, Jueyu Gao, and Di Niu. Advanced algorithms for penalized quantile and composite quantile regression. *Computational Statistics*, 36(1):333–346, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01010-1>.

Ramirez-Padron:2021:RWG

- [1356] Ruben Ramirez-Padron, Boris Mederos, and Avelino J. Gonzalez. Robust weighted Gaussian processes. *Computational Statistics*, 36(1):347–373, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01011-0>.

Dorre:2021:LBA

- [1357] Achim Dörre, Chung-Yan Huang, and Takeshi Emura. Likelihood-based analysis of doubly-truncated data under the location-scale and AFT model. *Computational Statistics*, 36(1):375–408, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01027-6>.

Yuan:2021:PFB

- [1358] Tianlu Yuan. The 8-parameter Fisher–Bingham distribution on the sphere. *Computational Statistics*, 36

(1):409–420, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01023-w>.

Yuan:2021:CPF

- [1359] Tianlu Yuan. Correction to: The 8-parameter Fisher-Bingham distribution on the sphere. *Computational Statistics*, 36(1):421, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01035-6>.

Dogru:2021:FMS

- [1360] Fatma Zehra Dogru and Olcay Arslan. Finite mixtures of skew Laplace normal distributions with random skewness. *Computational Statistics*, 36(1):423–447, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01025-8>.

Bhushan:2021:OIM

- [1361] Shashi Bhushan and Abhay Pratap Pandey. Optimal imputation of the missing data using multi auxiliary information. *Computational Statistics*, 36(1):449–477, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01016-9>.

Ren:2021:IOC

- [1362] Junru Ren and Wenhao Gui. Inference and optimal censoring scheme for progressively Type-II censored competing risks model for generalized Rayleigh

distribution. *Computational Statistics*, 36(1):479–513, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01021-y>.

Siddiqa:2021:MRC

- [1363] Hajra Siddiqa, Sajid Ali, and Ismail Shah. Most recent change-point detection in censored panel data. *Computational Statistics*, 36(1):515–540, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01028-5>.

Jin:2021:PWC

- [1364] Jun Jin, Tiefeng Ma, and Shuangzhe Liu. Penalized weighted composite quantile regression for partially linear varying coefficient models with missing covariates. *Computational Statistics*, 36(1):541–575, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01012-z>.

Arbel:2021:DPM

- [1365] Julyan Arbel, Riccardo Corradin, and Bernardo Nipoti. Dirichlet process mixtures under affine transformations of the data. *Computational Statistics*, 36(1):577–601, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01013-y>.

Hanafi:2021:GPH

- [1366] Mohamed Hanafi, Pasquale Dolce, and Zouhair El Hadri. Generalized

properties for hanafi-wold's procedure in partial least squares path modeling. *Computational Statistics*, 36(1):603–614, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01015-w>.

Romano:2021:PPR

- [1367] Rosaria Romano and Francesco Palumbo. Partial possibilistic regression path modeling: handling uncertainty in path modeling. *Computational Statistics*, 36(1):615–639, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01026-7>.

Qin:2021:MCE

- [1368] Xu Qin. A modified canny edge detector based on weighted least squares. *Computational Statistics*, 36(1):641–659, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01017-8>.

Ahmadi-Javid:2021:EDM

- [1369] Amir Ahmadi-Javid and Mohsen Ebadi. Economic design of memory-type control charts: The fallacy of the formula proposed by Lorenzen and Vance (1986). *Computational Statistics*, 36(1):661–690, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01019-6>.

Simone:2021:AEA

- [1370] Rosaria Simone. An accelerated EM algorithm for mixture models with uncertainty for rating data. *Computational Statistics*, 36(1):691–714, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01004-z>.

Niu:2021:RPS

- [1371] Mu Niu, Joe Wandy, and Dirk Husmeier. R package for statistical inference in dynamical systems using kernel based gradient matching: KGode. *Computational Statistics*, 36(1):715–747, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01014-x>.

Raim:2021:STC

- [1372] Andrew M. Raim, Scott H. Holan, and Christopher K. Wikle. Spatio-temporal change of support modeling with R. *Computational Statistics*, 36(1):749–780, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01029-4>.

Fu:2021:EDR

- [1373] Liya Fu, Zhuoran Yang, and You-Gan Wang. Efficient and doubly-robust methods for variable selection and parameter estimation in longitudinal data analysis. *Computational Statistics*, 36(2):781–804, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01038-3>.

Güney:2021:REV

- [1374] Yesim Güney, Yetkin Tuğ, and Olcay Arslan. Robust estimation and variable selection in heteroscedastic regression model using least favorable distribution. *Computational Statistics*, 36(2):805–827, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01036-5>.

Afzal:2021:VSP

- [1375] Arfan Raheen Afzal, Jing Yang, and Xuewen Lu. Variable selection in partially linear additive hazards model with grouped covariates and a diverging number of parameters. *Computational Statistics*, 36(2):829–855, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01062-3>.

Chen:2021:FSB

- [1376] Li-Pang Chen. Feature screening based on distance correlation for ultrahigh-dimensional censored data with covariate measurement error. *Computational Statistics*, 36(2):857–884, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01039-2>.

Chen:2021:EAJ

- [1377] Xiaolin Chen, Catherine Chunling Liu, and Sheng Xu. An efficient

algorithm for joint feature screening in ultrahigh-dimensional Cox’s model. *Computational Statistics*, 36(2):885–910, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01032-9>.

Beyaztas:2021:PLS

- [1378] Ufuk Beyaztas and Han Lin Shang. A partial least squares approach for function-on-function interaction regression. *Computational Statistics*, 36(2):911–939, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01058-z>.

Li:2021:SBT

- [1379] Zhengbang Li, Fuxiang Liu, and Guoxin Zuo. A stationary bootstrap test about two mean vectors comparison with somewhat dense differences and fewer sample size than dimension. *Computational Statistics*, 36(2):941–960, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01030-x>.

Pan:2021:ODU

- [1380] Yingli Pan, Zhan Liu, and Guangyu Song. Outlier detection under a covariate-adjusted exponential regression model with censored data. *Computational Statistics*, 36(2):961–976, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01052-5>.

Cockeran:2021:GFT

- [1381] M. Cockeran, S. G. Meintanis, and J. S. Allison. Goodness-of-fit testing of survival models in the presence of Type-II right censoring. *Computational Statistics*, 36(2):977–1010, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01050-7>.

Sanchez:2021:OTS

- [1382] Ainara Rodríguez Sánchez, Román Salmerón Gómez, and Catalina García García. Obtaining a threshold for the Stewart index and its extension to ridge regression. *Computational Statistics*, 36(2):1011–1029, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01047-2>.

Machalova:2021:CSR

- [1383] Jitka Machalová, Renáta Talská, and Ales Gába. Compositional splines for representation of density functions. *Computational Statistics*, 36(2):1031–1064, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01042-7>.

Hoang-Nguyen-Thuy:2021:MCT

- [1384] Ngan Hoang-Nguyen-Thuy and K. Krishnamoorthy. A method for computing tolerance intervals for a location-scale family of distributions. *Computational Statistics*, 36(2):1065–1092, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01031-w>.

Koyuncu:2021:DRM

- [1385] Nursel Koyuncu and Derya Karagöz. Designing robust modified R control charts for asymmetric distributions under ranked set and median ranked set sampling. *Computational Statistics*, 36(2):1093–1121, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01051-6>.

Kharrati-Kopaei:2021:EDL

- [1386] Mahmood Kharrati-Kopaei. On the exact distribution of the likelihood ratio test statistic for testing the homogeneity of the scale parameters of several inverse Gaussian distributions. *Computational Statistics*, 36(2):1123–1138, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01053-4>.

Zhang:2021:CWU

- [1387] Yang Zhang, Yu Xiao, and Xin Lu. Comprehensive world university ranking based on ranking aggregation. *Computational Statistics*, 36(2):1139–1152, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01033-8>.

Soh:2021:ECP

- [1388] Patrice Takam Soh, Eugene Kouassi, and Martin Kegnenlezom. Estimation

of a CIR process with jumps using a closed form approximation likelihood under a strong approximation of order 1. *Computational Statistics*, 36 (2):1153–1176, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01040-9>.

Bagnato:2021:URO

- [1389] Luca Bagnato and Antonio Punzo. Unconstrained representation of orthogonal matrices with application to common principal components. *Computational Statistics*, 36 (2):1177–1195, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01041-8>.

Zhong:2021:SCB

- [1390] Chen Zhong and Lijian Yang. Simultaneous confidence bands for comparing variance functions of two samples based on deterministic designs. *Computational Statistics*, 36 (2):1197–1218, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01043-6>.

Kilic:2021:GAA

- [1391] Muhammet Burak Kiliç, Yusuf Sahin, and Melih Burak Koca. Genetic algorithm approach with an adaptive search space based on EM algorithm in two-component mixture Weibull parameter estimation. *Computational Statistics*, 36 (2):1219–1242, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01044-5>.

Burkner:2021:ELO

- [1392] Paul-Christian Bürkner, Jonah Gabry, and Aki Vehtari. Efficient leave-one-out cross-validation for Bayesian non-factorized normal and Student- t models. *Computational Statistics*, 36 (2):1243–1261, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01045-4>.

Kelter:2021:ATI

- [1393] Riko Kelter. Analysis of type I and II error rates of Bayesian and frequentist parametric and nonparametric two-sample hypothesis tests under preliminary assessment of normality. *Computational Statistics*, 36 (2):1263–1288, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01034-7>.

Tian:2021:BBR

- [1394] Yu-Zhu Tian, Man-Lai Tang, and Mao-Zai Tian. Bayesian bridge-randomized penalized quantile regression for ordinal longitudinal data, with application to firm’s bond ratings. *Computational Statistics*, 36 (2):1289–1319, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01037-4>.

Bayati:2021:BAR

- [1395] Mahdiah Bayati, Seyed Kamran Ghor-eishi, and Jingjing Wu. Bayesian analysis of restricted penalized empirical likelihood. *Computational Statistics*, 36(2):1321–1339, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01046-3>.

Sousa:2021:BWS

- [1396] Alex Rodrigo dos S. Sousa, Nancy L. Garcia, and Brani Vidakovic. Bayesian wavelet shrinkage with beta priors. *Computational Statistics*, 36(2):1341–1363, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01048-1>.

Kang:2021:BMC

- [1397] Sang Gil Kang, Woo Dong Lee, and Yongku Kim. Bayesian multiple change-points detection in a normal model with heterogeneous variances. *Computational Statistics*, 36(2):1365–1390, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01054-3>.

Wu:2021:VSL

- [1398] Chien-Wei Wu, Ming-Hung Shu, and Bi-Min Hsu. Variables skip-lot sampling plans on the basis of process capability index for products with a low fraction of defectives. *Computational Statistics*, 36(2):1391–1413, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01049-0>.

Grabchak:2021:TLE

- [1399] Michael Grabchak. On the transition laws of p -tempered α -stable OU-processes. *Computational Statistics*, 36(2):1415–1436, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01055-2>.

Gooijer:2021:AVM

- [1400] Jan G. De Gooijer. Asymmetric vector moving average models: estimation and testing. *Computational Statistics*, 36(2):1437–1460, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01056-1>.

Cao:2021:EPG

- [1401] Chunzheng Cao, Ming He, and Xin Liu. Estimation and prediction of a generalized mixed-effects model with t -process for longitudinal correlated binary data. *Computational Statistics*, 36(2):1461–1479, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01057-0>.

Hsiao:2021:FDD

- [1402] Cheng Hsiao, Yimeng Xie, and Qiankun Zhou. Factor dimension determination for panel interactive effects models: an orthogonal projection approach. *Computational Statistics*, 36(2):1481–1497, June 2021. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01059-y>.

Deng:2021:IAM

- [1403] Shirong Deng, Jie Chen, and Huidong Shi. Integrative analysis of multiple types of genomic data using an accelerated failure time frailty model. *Computational Statistics*, 36(2):1499–1532, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01060-5>.

Dmitrieva:2021:IAB

- [1404] Tatiana Dmitrieva, Kristin McCullough, and Nader Ebrahimi. Improved approximate Bayesian computation methods via empirical likelihood. *Computational Statistics*, 36(2):1533–1552, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00985-1>.

Amjadi:2021:EDC

- [1405] Roya Amjadi and Wendy Martinez. The 2016 *Data Challenge* of the American Statistical Association. *Computational Statistics*, 36(3):1553–1560, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01076-5>.

Alkan:2021:PMM

- [1406] Gunes Alkan, Robert Farrow, and Yifan Zhong. Predictive modeling of

maximum injury severity and potential economic cost in a car accident based on the General Estimates System data. *Computational Statistics*, 36(3):1561–1575, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01074-7>.

Auerbach:2021:HBA

- [1407] Jonathan Auerbach, Christopher Eshleman, and Rob Trangucci. A hierarchical Bayes approach to adjust for selection bias in before-after analyses of vision zero policies. *Computational Statistics*, 36(3):1577–1604, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01070-x>.

Coyle:2021:ADD

- [1408] Patrick Coyle, Chen Chen, and Nooreen Dabbish. Analysis of drowsy driving: exploring subpopulation risk with weighted contingency table tools. *Computational Statistics*, 36(3):1605–1620, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01071-w>.

Roy:2021:CBT

- [1409] Dooti Roy, Ved Deshpande, and M. Henry Linder. A cluster-based taxonomy of bus crashes in the United States. *Computational Statistics*, 36(3):1621–1638, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01072-y>.

[//link.springer.com/article/10.1007/s00180-021-01073-8](https://link.springer.com/article/10.1007/s00180-021-01073-8).

Philips:2021:ACS

- [1410] Cody R. Philips, Robert C. Garrett, and Thomas J. Fisher. An analysis of crash-safety ratings and the true assessment of injuries by vehicle. *Computational Statistics*, 36(3):1639–1660, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01072-9>.

Zhong:2021:BLV

- [1411] Wenyan Zhong, Xuewen Lu, and Jingjing Wu. Bi-level variable selection in semiparametric transformation models with right-censored data. *Computational Statistics*, 36(3):1661–1692, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01075-6>.

Moreira:2021:NED

- [1412] Carla Moreira, Jacobo de Uña-Álvarez, and Roel Braekers. Nonparametric estimation of a distribution function from doubly truncated data under dependence. *Computational Statistics*, 36(3):1693–1720, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01085-4>.

Schwendinger:2021:COS

- [1413] Florian Schwendinger, Bettina Grün, and Kurt Hornik. A comparison of optimization solvers for log binomial

regression including conic programming. *Computational Statistics*, 36(3):1721–1754, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01084-5>.

Reschenhofer:2021:FCP

- [1414] Erhard Reschenhofer and Manveer K. Mangat. Fast computation and practical use of amplitudes at non-Fourier frequencies. *Computational Statistics*, 36(3):1755–1773, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01061-4>.

Klaschka:2021:MCI

- [1415] Jan Klaschka and Jenő Reiczigel. On matching confidence intervals and tests for some discrete distributions: methodological and computational aspects. *Computational Statistics*, 36(3):1775–1790, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00986-0>.

Al-Labadi:2021:TSP

- [1416] Luai Al-Labadi. The two-sample problem via relative belief ratio. *Computational Statistics*, 36(3):1791–1808, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00988-y>.

Gur:2021:EEB

- [1417] Sercan Gür and Klaus Pötzelberger. On the empirical estimator of the boundary in inverse first-exit problems. *Computational Statistics*, 36(3):1809–1820, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00989-x>.

Kim:2021:BSP

- [1418] Seong W. Kim, Sabina Shahin, and Jinheum Kim. Binary segmentation procedures using the bivariate binomial distribution for detecting streakiness in sports data. *Computational Statistics*, 36(3):1821–1843, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00992-2>.

Jaser:2021:TSR

- [1419] Miriam Jaser and Aleksey Min. On tests for symmetry and radial symmetry of bivariate copulas towards testing for ellipticity. *Computational Statistics*, 36(3):1–26, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00994-0>.

Su:2021:CMN

- [1420] Chun-Lung Su and Pao sheng Shen. On consistency of the monotone NPMLE of survival function under the mixed case interval-censored model with left truncation. *Computational Statistics*, 36(3):1871–1883, September 2021. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00995-z>.

Rolke:2021:CSG

- [1421] Wolfgang Rolke and Cristian Gutierrez Gongora. A chi-square goodness-of-fit test for continuous distributions against a known alternative. *Computational Statistics*, 36(3):1885–1900, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00997-x>.

Su:2021:VAI

- [1422] Xiao Su and Yuguo Chen. Variational approximation for importance sampling. *Computational Statistics*, 36(3):1901–1930, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01063-w>.

Opheim:2021:LMM

- [1423] Timothy Opheim and Anuradha Roy. Linear models for multivariate repeated measures data with block exchangeable covariance structure. *Computational Statistics*, 36(3):1931–1963, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01064-9>.

Elshahhat:2021:BSA

- [1424] Ahmed Elshahhat and Mazen Nassar. Bayesian survival analysis for adaptive Type-II progressive hybrid censored Hjorth data.

- Computational Statistics*, 36(3):1965–1990, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01065-8>.
- Jin:2021:BSB**
- [1425] Shiqiang Jin and Gyuhyeong Goh. Bayesian selection of best subsets via hybrid search. *Computational Statistics*, 36(3):1991–2007, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00996-y>.
- Marcot:2021:WOV**
- [1426] Bruce G. Marcot and Anca M. Hanea. What is an optimal value of k in k -fold cross-validation in discrete Bayesian network analysis? *Computational Statistics*, 36(3):2009–2031, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00999-9>.
- Hu:2021:BJQ**
- [1427] Yingying Hu, Huixia Judy Wang, and Jianhua Guo. Bayesian joint-quantile regression. *Computational Statistics*, 36(3):2033–2053, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00998-w>.
- Maturana-Russel:2021:BSD**
- [1428] Patricio Maturana-Russel and Renate Meyer. Bayesian spectral density estimation using P-splines with quantile-based knot placement. *Computational Statistics*, 36(3):2055–2077, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01066-7>.
- Kang:2021:OBA**
- [1429] Sang Gil Kang, Woo Dong Lee, and Yongku Kim. Objective Bayesian analysis for generalized exponential stress-strength model. *Computational Statistics*, 36(3):2079–2109, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01083-6>.
- Chang:2021:EPL**
- [1430] Pei-Chieh Chang, Kim-Hung Pho, and Chin-Shang Li. Estimation of parameters of logistic regression for two-stage randomized response technique. *Computational Statistics*, 36(3):2111–2133, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01068-5>.
- Shao:2021:DGI**
- [1431] Bin Shao. Decomposition of the Gini index by income source for aggregated data and its applications. *Computational Statistics*, 36(3):2135–2159, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01069-4>.

Chen:2021:UQE

- [1432] Luming Chen and Sujit K. Ghosh. Uncertainty quantification and estimation of closed curves based on noisy data. *Computational Statistics*, 36(3):2161–2176, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01077-4>.

Bee:2021:TPR

- [1433] Marco Bee, Julien Hambuckers, and Luca Trapin. Testing a parameter restriction on the boundary for the g-and-h distribution: a simulated approach. *Computational Statistics*, 36(3):2177–2200, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01078-3>.

Mahdavi:2021:MLE

- [1434] Abbas Mahdavi, Vahid Amirzadeh, and Tsung-I Lin. Maximum likelihood estimation for scale-shape mixtures of flexible generalized skew normal distributions via selection representation. *Computational Statistics*, 36(3):2201–2230, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01079-2>.

Ferreira:2021:DTR

- [1435] Arthur De Sá Ferreira, Ney Meziat-Filho, and Ana Paula Antunes Ferreira. Double threshold receiver operating characteristic plot for three-modal continuous predictors. *Computational Statistics*, 36(3):

2231–2245, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01080-9>.

Alshammri:2021:MDP

- [1436] Fayed Alshammri and Jiazhu Pan. Moving dynamic principal component analysis for non-stationary multivariate time series. *Computational Statistics*, 36(3):2247–2287, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01081-8>.

Miljkovic:2021:NCA

- [1437] Tatjana Miljkovic and Ying-Ju Chen. A new computational approach for estimation of the Gini index based on grouped data. *Computational Statistics*, 36(3):2289–2311, September 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01082-7>.

Robledo:2021:NAF

- [1438] Kristy P. Robledo and Ian C. Marschner. A new algorithm for fitting semi-parametric variance regression models. *Computational Statistics*, 36(4):2313–2335, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01067-6>.

Masci:2021:ECS

- [1439] Chiara Masci, Francesca Ieva, and Anna Maria Paganoni. Evaluating class and school effects on the joint student achievements in different subjects: a bivariate semiparametric model with random coefficients. *Computational Statistics*, 36(4): 2337–2377, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01107-1>.

Siebenborn:2021:MPT

- [1440] Martin Siebenborn and Julian Wagner. A multigrid preconditioner for tensor product spline smoothing. *Computational Statistics*, 36(4): 2379–2411, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01104-4>.

Qin:2021:PSE

- [1441] Fei Qin and Zhangsheng Yu. Penalized spline estimation for panel count data model with time-varying coefficients. *Computational Statistics*, 36(4): 2413–2434, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01109-z>.

Oliveira:2021:AMA

- [1442] Rodrigo A. Oliveira and Gilberto A. Paula. Additive models with autoregressive symmetric errors based on penalized regression splines. *Computational Statistics*, 36(4):2435–2466, December 2021. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01106-2>.

Xie:2021:MCR

- [1443] Yujing Xie and Zhangsheng Yu. Mixture cure rate models with neural network estimated nonparametric components. *Computational Statistics*, 36(4): 2467–2489, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01086-3>.

Arenas:2021:CME

- [1444] G. Y. Arenas, J. A. Villaseñor, and F. Tajonar. A computational method for estimating a change point in the Cox hazard model. *Computational Statistics*, 36(4):2491–2506, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01087-2>.

Novais:2021:CEC

- [1445] Luísa Novais and Susana Faria. Comparison of the EM, CEM and SEM algorithms in the estimation of finite mixtures of linear mixed models: a simulation study. *Computational Statistics*, 36(4):2507–2533, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01088-1>.

Zuo:2021:OSS

- [1446] Lulu Zuo, Haixiang Zhang, and Liuquan Sun. Optimal subsam-

- ple selection for massive logistic regression with distributed data. *Computational Statistics*, 36(4):2535–2562, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01089-0>.
- [1447] Flavio Santi, Maria Michela Dickson, and Giuseppe Espa. Reduced-bias estimation of spatial autoregressive models with incompletely geocoded data. *Computational Statistics*, 36(4):2563–2590, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01090-7>.
- [1448] Avner Bar-Hen, Servane Gey, and Jean-Michel Poggi. Spatial CART classification trees. *Computational Statistics*, 36(4):2591–2613, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01091-6>.
- [1449] Maddalena Cavicchioli. Statistical inference for mixture GARCH models with financial application. *Computational Statistics*, 36(4):2615–2642, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01092-5>.
- [1450] Jiwei Zhang, Zhaoyuan Zhang, and Jian Tao. A Bayesian algorithm based on auxiliary variables for estimating GRM with non-ignorable missing data. *Computational Statistics*, 36(4):2643–2669, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01100-8>.
- [1451] Kaito Shimamura and Shuichi Kawano. Bayesian sparse convex clustering via global-local shrinkage priors. *Computational Statistics*, 36(4):2671–2699, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01101-7>.
- [1452] Elsa Vazquez and Jeffrey R. Wilson. Partitioned method of valid moment marginal model with Bayes interval estimates for correlated binary data with time-dependent covariates. *Computational Statistics*, 36(4):2701–2718, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01105-3>.
- [1453] Cecilia Viscardi, Michele Boreale, and Fabio Corradi. Weighted approximate Bayesian computation via Sanov’s theorem. *Computational Statistics*, 36(4):2719–2753, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print),

Zhang:2021:BAB**Santi:2021:RBE****Shimamura:2021:BSC****Bar-Hen:2021:SCC****Vazquez:2021:PMV****Cavicchioli:2021:SIM****Viscardi:2021:WAB**

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01093-4>.

Hasan:2021:EAP

- [1454] Mirza Nazmul Hasan and Roel Braekers. Estimation of the association parameters in hierarchically clustered survival data by nested Archimedean copula functions. *Computational Statistics*, 36(4):2755–2787, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01094-3>.

Rosenthal:2021:JMC

- [1455] Jeffrey S. Rosenthal, Aki Dote, and Ali Sheikholeslami. Jump Markov chains and rejection-free Metropolis algorithms. *Computational Statistics*, 36(4):2789–2811, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01095-2>.

Chmielowiec:2021:AEF

- [1456] Andrzej Chmielowiec. Algorithm for error-free determination of the variance of all contiguous subsequences and fixed-length contiguous subsequences for a sequence of industrial measurement data. *Computational Statistics*, 36(4):2813–2840, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01096-1>.

Altun:2021:NTP

- [1457] Emrah Altun. A new two-parameter discrete Poisson-generalized Lindley distribution with properties and applications to healthcare data sets. *Computational Statistics*, 36(4):2841–2861, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01097-0>.

Sherlock:2021:DSI

- [1458] Chris Sherlock. Direct statistical inference for finite Markov jump processes via the matrix exponential. *Computational Statistics*, 36(4):2863–2887, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01102-6>.

Lopez-Blazquez:2021:ADM

- [1459] Fernando López-Blázquez and Begoña Salamanca-Miño. Automatic differentiation and maximal correlation of order statistics from discrete parents. *Computational Statistics*, 36(4):2889–2915, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01103-5>.

Parrella:2021:BJP

- [1460] Maria Lucia Parrella, Giuseppina Albano, and Michele La Rocca. Bootstrap joint prediction regions for sequences of missing values in spatio-temporal datasets. *Computational Statistics*, 36(4):2917–2938, December 2021. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01099-y>.

Meilan-Vila:2021:CVN

- [1461] A. Meilán-Vila, R. Fernández-Casal, and M. Francisco-Fernández. A computational validation for nonparametric assessment of spatial trends. *Computational Statistics*, 36(4):2939–2965, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01108-0>.

Tian:2021:BJI

- [1462] Yu-Zhu Tian, Man-Lai Tang, and Mao-Zai Tian. Bayesian joint inference for multivariate quantile regression model with $L_{1/2}$ penalty. *Computational Statistics*, 36(4):2967–2994, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01158-4>. See correction [1463].

Tian:2021:CBJ

- [1463] Yu-Zhu Tian, Man-Lai Tang, and Mao-Zai Tian. Correction to: Bayesian joint inference for multivariate quantile regression model with $L_{1/2}$ penalty. *Computational Statistics*, 36(4):2995, December 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01168-2>. See [1462].

Zhu:2022:LHT

- [1464] Tianming Zhu and Jin-Ting Zhang. Linear hypothesis testing in high-dimensional one-way MANOVA: a new normal reference approach. *Computational Statistics*, 37(1):1–27, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01110-6>.

Shen:2022:NEC

- [1465] Pao sheng Shen. Nonparametric estimation for competing risks survival data subject to left truncation and interval censoring. *Computational Statistics*, 37(1):29–42, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01111-5>.

Ballante:2022:NAM

- [1466] Elena Ballante, Silvia Figini, and Pierpaolo Uberti. A new approach in model selection for ordinal target variables. *Computational Statistics*, 37(1):43–56, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01112-4>.

Zhang:2022:DIH

- [1467] Shuang Zhang and Xingdong Feng. Distributed identification of heterogeneous treatment effects. *Computational Statistics*, 37(1):57–89, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/>

- article/10.1007/s00180-021-01114-2.
- Paradis:2022:RMS**
- [1468] Emmanuel Paradis. Reduced multi-dimensional scaling. *Computational Statistics*, 37(1):91–105, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01116-0>.
- Xiaohui:2022:AGR**
- [1469] Zhou Xiaohui and Gu Guiding. An algorithm of generating random number by wavelet denoising method and its application. *Computational Statistics*, 37(1):107–124, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01117-z>.
- Amiri:2022:ERC**
- [1470] Mehdi Amiri, Yaser Mehrali, and Ahad Jamalizadeh. Efficient recursive computational algorithms for multivariate t and multivariate unified skew- t distributions with applications to inference. *Computational Statistics*, 37(1):125–158, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01119-x>.
- Genc:2022:NDR**
- [1471] Murat Genç. A new double-regularized regression using Liu and lasso regularization. *Computational Statistics*, 37(1):159–227, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01120-4>.
- Ramos-Guajardo:2022:HCM**
- [1472] Ana Belén Ramos-Guajardo. A hierarchical clustering method for random intervals based on a similarity measure. *Computational Statistics*, 37(1):229–261, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01121-3>.
- Goel:2022:SIT**
- [1473] Rajni Goel and Hare Krishna. Statistical inference for two Lindley populations under balanced joint progressive type-II censoring scheme. *Computational Statistics*, 37(1):263–286, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01122-2>.
- Li:2022:BGS**
- [1474] Weibing Li and Thierry Chekouo. Bayesian group selection with non-local priors. *Computational Statistics*, 37(1):287–302, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01115-1>.
- Ariyo:2022:SBM**
- [1475] Oludare Samuel Ariyo and Matthew Adekunle Adeleke. Simultaneous Bayesian modelling of skew-normal longitudinal measurements with non-ignorable dropout. *Computational Statistics*, 37(1):303–325, March 2022. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01118-y>.

Chen:2022:BAP

- [1476] Zhiyong Chen and Jianbao Chen. Bayesian analysis of partially linear, single-index, spatial autoregressive models. *Computational Statistics*, 37(1):327–353, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01123-1>.

Rodrigues:2022:ECR

- [1477] Agatha Rodrigues, Pascal Kerschke, and Adriano Polpo. Estimation of component reliability from superposed renewal processes by means of latent variables. *Computational Statistics*, 37(1):355–379, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01124-0>. See correction [1478].

Rodrigues:2022:CEC

- [1478] Agatha Rodrigues, Pascal Kerschke, and Adriano Polpo. Correction to: Estimation of component reliability from superposed renewal processes by means of latent variables. *Computational Statistics*, 37(1):381, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01138-8>. See [1477].

Wu:2022:SRK

- [1479] Yi Wu, Wei Yu, and Xuejun Wang. Strong representations of the Kaplan–Meier estimator and hazard estimator with censored widely orthant dependent data. *Computational Statistics*, 37(1):383–402, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01125-z>.

Allison:2022:DFG

- [1480] James Allison, Bojana Milosević, and Marius Smuts. Distribution-free goodness-of-fit tests for the Pareto distribution based on a characterization. *Computational Statistics*, 37(1):403–418, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01126-y>.

Choi:2022:EPB

- [1481] Young-Geun Choi, Seunghwan Lee, and Donghyeon Yu. An efficient parallel block coordinate descent algorithm for large-scale precision matrix estimation using graphics processing units. *Computational Statistics*, 37(1):419–443, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01127-x>.

Ferreira:2022:EDP

- [1482] Clécio da Silva Ferreira, Gilberto A. Paula, and Gustavo C. Lana. Estimation and diagnostic for partially linear models with first-order autoregressive skew-normal errors. *Computa-*

tional Statistics, 37(1):445–468, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01130-2>.

Teimouri:2022:BRP

- [1483] Mahdi Teimouri. bccp: an R package for life-testing and survival analysis. *Computational Statistics*, 37(1):469–489, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01129-9>.

Benedetti:2022:SAB

- [1484] Roberto Benedetti, Maria Michela Dickson, and Federica Piersimoni. A simulated annealing-based algorithm for selecting balanced samples. *Computational Statistics*, 37(1):491–505, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01113-3>.

Huang:2022:GFN

- [1485] Jian Huang, Yuling Jiao, and Xiliang Lu. GSDAR: a fast Newton algorithm for ℓ_0 regularized generalized linear models with statistical guarantee. *Computational Statistics*, 37(1):507–533, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01098-z>.

AguiareOliveira:2022:DSU

- [1486] Hime Aguiar e Oliveira, Jr. Deterministic sampling from uniform dis-

tributions with Sierpiński space-filling curves. *Computational Statistics*, 37(1):535–549, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01128-w>.

Huang:2022:CSO

- [1487] Alan Huang, Lucas Sippel, and Thomas Fung. Consistent second-order discrete kernel smoothing using dispersed Conway–Maxwell–Poisson kernels. *Computational Statistics*, 37(2):551–563, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01144-w>.

Zhang:2022:AES

- [1488] Shibin Zhang. Automatic estimation of spatial spectra via smoothing splines. *Computational Statistics*, 37(2):565–590, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01141-z>.

Fan:2022:SFL

- [1489] Ruzong Fan and Hong-Bin Fang. Stochastic functional linear models and Malliavin calculus. *Computational Statistics*, 37(2):591–611, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01142-y>.

O'Neill:2022:CHD

- [1490] Ben O’Neill. Computing highest density regions for continuous univariate

distributions with known probability functions. *Computational Statistics*, 37(2):613–649, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01133-z>.

Cappello:2022:CAS

- [1491] Claudia Cappello, Sandra De Iaco, and Monica Palma. Computational advances for spatio-temporal multivariate environmental models. *Computational Statistics*, 37(2):651–670, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01132-0>.

Dvorak:2022:GTI

- [1492] Jirí Dvořák and Tomáš Mrkvicka. Graphical tests of independence for general distributions. *Computational Statistics*, 37(2):671–699, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01134-y>.

Greengard:2022:FRS

- [1493] Philip Greengard, Andrew Gelman, and Aki Vehtari. A fast regression via SVD and marginalization. *Computational Statistics*, 37(2):701–720, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01135-x>.

Du:2022:IES

- [1494] Yusong Du, Baoying Fan, and Baodian Wei. An improved exact sampling algorithm for the standard normal distribution. *Computational Statistics*, 37(2):721–737, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01136-w>. See [1813].

Johnson:2022:PTM

- [1495] E. N. Johnson and S. J. Richter. Permutation tests for mixed paired and two-sample designs. *Computational Statistics*, 37(2):739–750, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01137-9>.

Soutinho:2022:MCM

- [1496] Gustavo Soutinho and Luís Meira-Machado. Methods for checking the Markov condition in multi-state survival data. *Computational Statistics*, 37(2):751–780, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01139-7>.

Hasan:2022:MAB

- [1497] Mirza Nazmul Hasan and Roel Braekers. Modelling the association in bivariate survival data by using a Bernstein copula. *Computational Statistics*, 37(2):781–815, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01140-0>.

//link.springer.com/article/10.1007/s00180-021-01154-8.

Kosovalic:2022:HEA

- [1498] Nemanja Kosovalić and Sandip Barui. A hard EM algorithm for prediction of the cured fraction in survival data. *Computational Statistics*, 37(2):817–835, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01140-0>.

Das:2022:SPB

- [1499] Kiranmoy Das, Bhuvanesh Pareek, and Pulak Ghosh. A semi-parametric Bayesian dynamic hurdle model with an application to the health and retirement study. *Computational Statistics*, 37(2):837–863, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01143-x>.

Long:2022:MIG

- [1500] Quan Long. Multimodal information gain in Bayesian design of experiments. *Computational Statistics*, 37(2):865–885, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01145-9>.

Araya:2022:BIF

- [1501] Héctor Araya, Meryem Slaoui, and Soledad Torres. Bayesian inference for fractional oscillating Brownian motion. *Computational Statistics*, 37(2):887–907, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01146-8>.

Henn:2022:LPT

- [1502] L. L. Henn. Limitations and performance of three approaches to Bayesian inference for Gaussian copula regression models of discrete data. *Computational Statistics*, 37(2):909–946, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01131-1>.

Salvador:2022:BTS

- [1503] Sara Salvador and Riccardo Gatto. Bayesian tests of symmetry for the generalized von Mises distribution. *Computational Statistics*, 37(2):947–974, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01147-7>.

Munezero:2022:EPS

- [1504] Parfait Munezero. Efficient particle smoothing for Bayesian inference in dynamic survival models. *Computational Statistics*, 37(2):975–994, April 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01155-7>.

Bichat:2022:HCP

- [1505] Antoine Bichat, Christophe Ambroise, and Mahendra Mariadasou. Hierarchical correction of p -values via an ultrametric tree

- running Ornstein–Uhlenbeck process. *Computational Statistics*, 37(3):995–1013, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01148-6>.
- Li:2022:KSS**
- [1506] Jie Li, Jiangyan Wang, and Lijian Yang. Kolmogorov–Smirnov simultaneous confidence bands for time series distribution function. *Computational Statistics*, 37(3):1015–1039, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01149-5>.
- Yazdani:2022:LRC**
- [1507] Akram Yazdani, Hojjat Zeraati, Mehdi Yaseri, Shahpar Haghghat, and Ahmad Kaviani. Laplace regression with clustered censored data. *Computational Statistics*, 37(3):1041–1068, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01151-x>.
- Sazak:2022:MML**
- [1508] Hakan Savas Sazak and Melis Zeybek. The modified maximum likelihood estimators for the parameters of the regression model under bivariate median ranked set sampling. *Computational Statistics*, 37(3):1069–1109, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01152-w>.
- Ayyala:2022:CMT**
- [1509] Deepak Nag Ayyala, Santu Ghosh, and Daniel F. Linder. Covariance matrix testing in high dimension using random projections. *Computational Statistics*, 37(3):1111–1141, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01166-4>.
- Ma:2022:SIM**
- [1510] Xuejun Ma, Shaochen Wang, and Wang Zhou. Statistical inference in massive datasets by empirical likelihood. *Computational Statistics*, 37(3):1143–1164, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01153-9>.
- Signorelli:2022:CSV**
- [1511] Mirko Signorelli and Luisa Cutillo. On community structure validation in real networks. *Computational Statistics*, 37(3):1165–1183, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01156-6>.
- Lu:2022:NEI**
- [1512] Feilong Lu and Dehui Wang. A new estimation for INAR(1) process with Poisson distribution. *Computational Statistics*, 37(3):1185–1201, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01157-5>.

- DAmbrosio:2022:DSD**
- [1513] Federico D’Ambrosio, Hans L. Bodlaender, and Gerard T. Barkema. Dynamic sampling from a discrete probability distribution with a known distribution of rates. *Computational Statistics*, 37(3):1203–1228, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01159-3>.
- ONeill:2022:SCR**
- [1514] Ben O’Neill. Smallest covering regions and highest density regions for discrete distributions. *Computational Statistics*, 37(3):1229–1254, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01172-6>.
- Conceicao:2022:CGN**
- [1515] Katiane S. Conceição, Marinho G. Andrade, Francisco Louzada, and Nalini Ravishanker. Characterizations and generalizations of the negative binomial distribution. *Computational Statistics*, 37(3):1255–1286, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01150-y>.
- Kang:2022:OBG**
- [1516] Sang Gil Kang, Woo Dong Lee, and Yongku Kim. Objective Bayesian group variable selection for linear model. *Computational Statistics*, 37(3):1287–1310, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01160-w>.
- Wei:2022:BAA**
- [1517] Zheng Wei, Daeyoung Kim, and Erin M. Conlon. A Bayesian approach to the analysis of asymmetric association for two-way contingency tables. *Computational Statistics*, 37(3):1311–1338, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01161-9>.
- Dao:2022:BVS**
- [1518] Mai Dao, Min Wang, Souparno Ghosh, and Keying Ye. Bayesian variable selection and estimation in quantile regression using a quantile-specific prior. *Computational Statistics*, 37(3):1339–1368, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01181-5>.
- McCullough:2022:NAB**
- [1519] Kristin McCullough, Tatiana Dmitrieva, and Nader Ebrahimi. New approximate Bayesian computation algorithm for censored data. *Computational Statistics*, 37(3):1369–1397, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01167-3>.
- Ravagli:2022:BAM**
- [1520] Davide Ravagli and Georgi N. Boshnakov. Bayesian analysis of mixture autoregressive models covering the

- complete parameter space. *Computational Statistics*, 37(3):1399–1433, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01162-8>.
- [1521] Lizandra C. Fabio, Francisco J. A. Cysneiros, Gilberto A. Paula, and Jalmar M. F. Carrasco. Hierarchical and multivariate regression models to fit correlated asymmetric positive continuous outcomes. *Computational Statistics*, 37(3):1435–1459, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01163-7>.
- [1522] Christian Bruch. Applying the rescaling bootstrap under imputation for a multistage sampling design. *Computational Statistics*, 37(3):1461–1494, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01164-6>.
- [1523] Shuquan Yang, Nengxiang Ling, and Yulin Gong. Robust estimation of the number of factors for the pair-elliptical factor models. *Computational Statistics*, 37(3):1495–1522, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01165-5>.
- [1524] Michele Scagliarini. A sequential test and a sequential sampling plan based on the process capability index C_{pmk} . *Computational Statistics*, 37(3):1523–1550, July 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01169-1>.
- [1525] Talha Arslan, Sukru Acitas, and Birdal Senoglu. Modified minimum distance estimators: definition, properties and applications. *Computational Statistics*, 37(4):1551–1568, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01170-8>.
- [1526] Shahedul A. Khan and Nyla Basharat. Accelerated failure time models for recurrent event data analysis and joint modeling. *Computational Statistics*, 37(4):1569–1597, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01171-7>.
- [1527] Said Benlakhdar, Mohammed Rziza, and Rachid Oulad Haj Thami. Statistical modeling of directional data using a robust hierarchical von Mises distribution model: perspectives for wind energy. *Computational Statistics*, 37(4):1599–1619, September 2022. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01173-5>.

Amato:2022:PWE

- [1528] Umberto Amato, Anestis Antoniadis, Italia De Feis, and Irène Gijbels. Penalized wavelet estimation and robust denoising for irregular spaced data. *Computational Statistics*, 37(4):1621–1651, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01174-4>.

Dobi:2022:MRP

- [1529] Balázs Dobi and András Zempléni. *Markovchart*: an R package for cost-optimal patient monitoring and treatment using control charts. *Computational Statistics*, 37(4):1653–1693, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01175-3>.

Sevil:2022:GBE

- [1530] Yusuf Can Sevil and Tugba Ozkal Yildiz. Gumbel’s bivariate exponential distribution: estimation of the association parameter using ranked set sampling. *Computational Statistics*, 37(4):1695–1726, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01176-2>.

Zhou:2022:EIV

- [1531] Xiaoshuang Zhou and Peixin Zhao. Estimation and inferences for vary-

ing coefficient partially nonlinear quantile models with censoring indicators missing at random. *Computational Statistics*, 37(4):1727–1750, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01192-2>.

Bothma:2022:NCT

- [1532] E. Bothma, J. S. Allison, and I. J. H. Visagie. New classes of tests for the Weibull distribution using Stein’s method in the presence of random right censoring. *Computational Statistics*, 37(4):1751–1770, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01178-0>.

Bee:2022:TGH

- [1533] Marco Bee. The truncated g-and-h distribution: estimation and application to loss modeling. *Computational Statistics*, 37(4):1771–1794, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01179-z>.

Saini:2022:RIM

- [1534] Shubham Saini and Renu Garg. Reliability inference for multicomponent stress-strength model from Kumaraswamy- G family of distributions based on progressively first failure censored samples. *Computational Statistics*, 37(4):1795–1837, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01180-6>.

Ferreira:2022:MUW

- [1535] José A. Ferreira. Models under which random forests perform badly; consequences for applications. *Computational Statistics*, 37(4):1839–1854, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01182-4>.

Feng:2022:RMC

- [1536] Kexin Feng, Lawrence M. Leemis, and Heather Sasinowska. RMSE-minimizing confidence intervals for the binomial parameter. *Computational Statistics*, 37(4):1855–1885, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01183-3>.

Wang:2022:UMV

- [1537] Liming Wang, Xingxiang Li, Xiaoqing Wang, and Peng Lai. Unified mean-variance feature screening for ultrahigh-dimensional regression. *Computational Statistics*, 37(4):1887–1918, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01184-2>.

Baek:2022:CEA

- [1538] Seungchul Baek and Junyong Park. A computationally efficient approach to estimating species richness and

rarefaction curve. *Computational Statistics*, 37(4):1919–1941, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01185-1>.

Tavassoli:2022:HMI

- [1539] A. Tavassoli, Y. Waghei, and A. Nazemi. Hybrid MLP-IDW approach based on nearest neighbor for spatial prediction. *Computational Statistics*, 37(4):1943–1962, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01186-0>.

Guzel:2022:NNA

- [1540] Ismail Güzel and Atabey Kaygun. A new non-Archimedean metric on persistent homology. *Computational Statistics*, 37(4):1963–1983, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01187-z>.

Gonzalez-Estrada:2022:SWT

- [1541] Elizabeth González-Estrada, José A. Villaseñor, and Rocío Acosta-Pech. Shapiro-Wilk test for multivariate skew-normality. *Computational Statistics*, 37(4):1985–2001, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01188-y>.

Silva:2022:BER

- [1542] Wagner J. F. Silva, Renata M. C. R. Souza, and F. J. A. Cysneiros. Bivariate elliptical regression for modeling interval-valued data. *Computational Statistics*, 37(4):2003–2028, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01189-x>.

Allerbo:2022:FNP

- [1543] Oskar Allerbo and Rebecka Jörnsten. Flexible, non-parametric modeling using regularized neural networks. *Computational Statistics*, 37(4):2029–2047, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01190-4>.

Ahmadi:2022:PTF

- [1544] J. Ahmadi, B. Khatib Astaneh, M. Rezaie, and S. Ameli. Prediction of times to failure of censored units under generalized progressive hybrid censoring scheme. *Computational Statistics*, 37(4):2049–2086, September 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01191-3>.

Garner:2022:EDC

- [1545] Thesia I. Garner and Wendy Martinez. The 2017 Data Challenge of the American Statistical Association. *Computational Statistics*, 37(5):2087–2094, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01257-w>.

Meechai:2022:HEE

- [1546] Joyance Meechai and Manel Wijesinha. Household energy expenditure and consumption patterns in the United States. *Computational Statistics*, 37(5):2095–2127, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01255-y>.

Hu:2022:MUI

- [1547] Mingzhao Hu. Multivariate understanding of income and expenditure in United States households with statistical learning. *Computational Statistics*, 37(5):2129–2160, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01251-2>.

Sulc:2022:NRP

- [1548] Zdenek Sulc, Jana Cibulkova, and Hana Rezankova. Nomclust 2.0: an R package for hierarchical clustering of objects characterized by nominal variables. *Computational Statistics*, 37(5):2161–2184, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01209-4>.

Cai:2022:NIS

- [1549] Mingyang Cai and Gerko Vink. A note on imputing squares via polynomial combination approach.

Computational Statistics, 37(5):2185–2201, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01194-8>.

Bollwein:2022:ODT

- [1550] Ferdinand Bollwein and Stephan Westphal. Oblique decision tree induction by cross-entropy optimization based on the von Mises–Fisher distribution. *Computational Statistics*, 37(5):2203–2229, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01195-7>.

Yu:2022:TST

- [1551] Xinyang Yu, Cheng Wang, Zhongqing Yang, and Binyan Jiang. Tuning selection for two-scale kernel density estimators. *Computational Statistics*, 37(5):2231–2247, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01196-6>.

Pakyari:2022:GFT

- [1552] Reza Pakyari and Ayman Baklizi. On goodness-of-fit testing for Burr type X distribution under progressively type-II censoring. *Computational Statistics*, 37(5):2249–2265, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01197-5>.

Taconeli:2022:ICI

- [1553] Cesar Augusto Taconeli and Idemauro Antonio Rodrigues de Lara. Improved confidence intervals based on ranked set sampling designs within a parametric bootstrap approach. *Computational Statistics*, 37(5):2267–2293, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01198-4>.

Zhang:2022:ASL

- [1554] Boyao Zhang, Tobias Hepp, Sonja Greven, and Elisabeth Bergherr. Adaptive step-length selection in gradient boosting for Gaussian location and scale models. *Computational Statistics*, 37(5):2295–2332, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01199-3>.

Abdallah:2022:EDF

- [1555] Mohamed S. Abdallah, Amer I. Al-Omari, Naif Alotaibi, Ghadah A. Alomani, and A. S. Al-Moisheer. Estimation of distribution function using L ranked set sampling and robust extreme ranked set sampling with application to reliability. *Computational Statistics*, 37(5):2333–2362, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01201-y>.

Loe:2022:EUC

- [1556] Margrethe Kvale Loe and Håkon

- Tjelmeland. Ensemble updating of categorical state vectors. *Computational Statistics*, 37(5):2363–2397, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01202-x>.
- Hua:2022:ICB**
- [1557] Rui Hua and Wenhao Gui. Inference for copula-based dependent competing risks model with step-stress accelerated life test under generalized progressive hybrid censoring. *Computational Statistics*, 37(5):2399–2436, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01203-w>.
- Hanafi:2022:OCP**
- [1558] Mohamed Hanafi, Zouhair El Hadri, Abderrahim Sahli, and Pasquale Dolce. Overcoming convergence problems in PLS path modelling. *Computational Statistics*, 37(5):2437–2470, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01204-9>.
- Clairon:2022:OCP**
- [1559] Quentin Clairon and Adeline Samson. Optimal control for parameter estimation in partially observed hypoelliptic stochastic differential equations. *Computational Statistics*, 37(5):2471–2491, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01212-9>.
- Lee:2022:VIL**
- [1560] Youngseon Lee, Seongil Jo, and Jaeyong Lee. A variational inference for the Lévy adaptive regression with multiple kernels. *Computational Statistics*, 37(5):2493–2515, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01200-z>.
- Sabino:2022:FST**
- [1561] Piergiacomo Sabino and Nicola Cufaro Petroni. Fast simulation of tempered stable Ornstein–Uhlenbeck processes. *Computational Statistics*, 37(5):2517–2551, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01205-8>.
- Frascolla:2022:TST**
- [1562] Cindy Frasca, Guillaume Lecuelle, Pascal Schlich, and Hervé Cardot. Two sample tests for semi-Markov processes with parametric sojourn time distributions: an application in sensory analysis. *Computational Statistics*, 37(5):2553–2580, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01210-x>.
- Gogebakan:2022:NPS**
- [1563] Kemal Çağlar Gögebakan and Burak Alparslan Eroglu. Non-parametric seasonal unit root tests under peri-

odic non-stationary volatility. *Computational Statistics*, 37(5):2581–2636, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01211-w>.

Lu:2022:ISC

- [1564] Jun Lu, Dan Wang, and Qinqin Hu. Interaction screening via canonical correlation. *Computational Statistics*, 37(5):2637–2670, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01206-7>.

Pargent:2022:RTE

- [1565] Florian Pargent, Florian Pfisterer, Janek Thomas, and Bernd Bischl. Regularized target encoding outperforms traditional methods in supervised machine learning with high cardinality features. *Computational Statistics*, 37(5):2671–2692, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01207-6>.

Lee:2022:RSB

- [1566] Jaejoon Lee, Seongil Jo, and Jaeyong Lee. Robust sparse Bayesian infinite factor models. *Computational Statistics*, 37(5):2693–2715, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01208-5>.

Luo:2022:UDP

- [1567] Biao Luo, Hongyi Li, Yingying Wei, and Zujun Ou. Uniform design with prior information of factors under weighted wrap-around (L_2)-discrepancy. *Computational Statistics*, 37(5):2717–2739, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01193-9>.

Michimae:2022:BRE

- [1568] Hirofumi Michimae and Takeshi Emura. Bayesian ridge estimators based on copula-based joint prior distributions for regression coefficients. *Computational Statistics*, 37(5):2741–2769, November 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01213-8>.

Ozenne:2023:CFE

- [1569] Brice Ozenne, Esben Budtz-Jørgensen, and Sebastian Elgaard Ebert. Controlling the familywise error rate when performing multiple comparisons in a linear latent variable model. *Computational Statistics*, 38(1):1–23, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01214-7>.

Phamtoan:2023:FCA

- [1570] Dinh Phamtoan and Tai Vovan. The fuzzy cluster analysis for interval value using genetic algorithm

and its application in image recognition. *Computational Statistics*, 38(1):25–51, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01215-6>.

Yoshikawa:2023:SRR

- [1571] Kohei Yoshikawa and Shuichi Kawano. Sparse reduced-rank regression for simultaneous rank and variable selection via manifold optimization. *Computational Statistics*, 38(1):53–75, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01216-5>. See correction [1572].

Yoshikawa:2023:CSR

- [1572] Kohei Yoshikawa and Shuichi Kawano. Correction: Sparse reduced-rank regression for simultaneous rank and variable selection via manifold optimization. *Computational Statistics*, 38(1):77–78, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01274-9>. See [1571].

Xu:2023:ESF

- [1573] Tengpeng Xu, Riquan Zhang, and Xiuzhen Zhang. Estimation of spatial-functional based-line logit model for multivariate longitudinal data. *Computational Statistics*, 38(1):79–99, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01217-4>.

[//link.springer.com/article/10.1007/s00180-022-01217-4](https://link.springer.com/article/10.1007/s00180-022-01217-4).

Langthaler:2023:PTT

- [1574] Patrick B. Langthaler, Riccardo Ceccato, Luigi Salmaso, Rosa Arboretti, and Arne C. Bathke. Permutation testing for thick data when the number of variables is much greater than the sample size: recent developments and some recommendations. *Computational Statistics*, 38(1):101–132, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01218-3>.

Shiu:2023:ECT

- [1575] Daniel Shiu. Efficient computation of tight approximations to Chernoff bounds. *Computational Statistics*, 38(1):133–147, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01219-2>.

Annas:2023:SSA

- [1576] Monir El Annas, Badreddine Benyacoub, and Mohamed Ouzineb. Semi-supervised adapted HMMs for P2P credit scoring systems with reject inference. *Computational Statistics*, 38(1):149–169, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01220-9>.

Nguyen:2023:SPO

- [1577] Thuan Nguyen and Jiming Jiang. Simplified partially observed quasi-information matrix. *Computational*

- Statistics*, 38(1):171–189, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01221-8>.
Centofanti:2023:ASS
- [1578] Fabio Centofanti, Antonio Lepore, Alessandra Menafoglio, Biagio Palumbo, and Simone Vantini. Adaptive smoothing spline estimator for the function-on-function linear regression model. *Computational Statistics*, 38(1):191–216, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01223-6>.
Lee:2023:EGP
- [1579] Seunghwan Lee, Sang Cheol Kim, and Donghyeon Yu. An efficient GPU-parallel coordinate descent algorithm for sparse precision matrix estimation via scaled lasso. *Computational Statistics*, 38(1):217–242, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01224-5>.
Kuroda:2023:SCA
- [1580] Masahiro Kuroda, Yuichi Mori, and Masaya Iizuka. Speeding up the convergence of the alternating least squares algorithm using vector ε acceleration and restarting for non-linear principal component analysis. *Computational Statistics*, 38(1):243–262, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01225-4>.
Qi:2023:KRC
- [1581] Xiaomeng Qi and Zhangsheng Yu. Kernel regression for cause-specific hazard models with time-dependent coefficients. *Computational Statistics*, 38(1):263–283, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01227-2>.
Alcantara:2023:MSU
- [1582] Ida Marie Alcantara, Joshua Naranjo, and Yanda Lang. Model selection using PRESS statistic. *Computational Statistics*, 38(1):285–298, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01228-1>.
Zhang:2023:RTE
- [1583] Rui Zhang, Guoyou Qin, and Dongsheng Tu. A robust threshold t linear mixed model for subgroup identification using multivariate T distributions. *Computational Statistics*, 38(1):299–326, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01229-0>.
Sundqvist:2023:AAR
- [1584] Martina Sundqvist, Julien Chiquet, and Guillem Rigall. Adjusting the adjusted Rand Index. *Computational Statistics*, 38(1):327–347, March

2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01230-7>.

Maturo:2023:SCC

[1588] Fabrizio Maturo and Rosanna Verde. Supervised classification of curves via a combined use of functional data analysis and tree-based methods. *Computational Statistics*, 38(1):419–459, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01236-1>.

Pavone:2023:URM

[1585] Federico Pavone, Juho Piironen, Paul-Christian Bürkner, and Aki Vehtari. Using reference models in variable selection. *Computational Statistics*, 38(1):349–371, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01231-6>.

Hocking:2023:LOP

[1589] Toby Dylan Hocking and Anuraag Srivastava. Labeled optimal partitioning. *Computational Statistics*, 38(1):461–480, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01238-z>.

Fang:2023:PME

[1586] Xiaoqiong Fang, Andy W. Chen, and Derek S. Young. Predictors with measurement error in mixtures of polynomial regressions. *Computational Statistics*, 38(1):373–401, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01232-5>.

Dey:2023:APT

[1590] Sanku Dey, Ahmed Elshahhat, and Mazen Nassar. Analysis of progressive type-II censored gamma distribution. *Computational Statistics*, 38(1):481–508, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01239-y>.

Cancho:2023:SRC

[1587] Vicente G. Cancho, Elizabeth C. Bedia, Gauss M. Cordeiro, Fábio Prataviaera, Edwin M. M. Ortega, and Ana P. J. E. Santo. A survival regression with cure fraction applied to cervical cancer. *Computational Statistics*, 38(1):403–418, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01233-4>.

He:2023:MAD

[1591] Baihua He, Yanyan Liu, Guosheng Yin, and Yuanshan Wu. Model aggregation for doubly divided data with large size and large dimension. *Computational Statistics*, 38(1):509–529, March 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01234-3>.

//link.springer.com/article/10.1007/s00180-022-01242-3.

Karabatsos:2023:ABC

- [1592] George Karabatsos. Approximate Bayesian computation using asymptotically normal point estimates. *Computational Statistics*, 38(2):531–568, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01226-3>.

Teimouri:2023:FBI

- [1593] Mahdi Teimouri. Fast Bayesian inference for Birnbaum–Saunders distribution. *Computational Statistics*, 38(2):569–601, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01234-3>.

Garcia:2023:BSQ

- [1594] Carlos García, Zaida Quiroz, and Marcos Prates. Bayesian spatial quantile modeling applied to the incidence of extreme poverty in Lima, Peru. *Computational Statistics*, 38(2):603–621, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01235-2>.

Brisco:2023:BFB

- [1595] Agnese Maria Di Brisco, Enea Giuseppe Bongiorno, Aldo Goia, and Sonia Migliorati. Bayesian flexible beta regression model with functional covariate. *Computational Statistics*, 38(2):623–645, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01240-5>.

Weisser:2023:PDS

- [1596] Christoph Weisser, Christoph Gerloff, Anton Thielmann, Andre Python, Arik Reuter, Thomas Kneib, and Benjamin Säfken. Pseudo-document simulation for comparing LDA, GS-DMM and GPM topic models on short and sparse text using Twitter data. *Computational Statistics*, 38(2):647–674, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01246-z>.

Jokiel-Rokita:2023:BEV

- [1597] Alicja Jokiel-Rokita and Ryszard Magiera. Bayesian estimation versus maximum likelihood estimation in the Weibull-power law process. *Computational Statistics*, 38(2):675–710, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01241-4>.

Kumar:2023:BEC

- [1598] Pushkal Kumar, Manas Ranjan Tripathy, and Somesh Kumar. Bayesian estimation and classification for two logistic populations with a common location. *Computational Statistics*, 38(2):711–748, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01247-y>.

- Zhu:2023:SLA**
- [1599] Wanchuang Zhu and Yanan Fan. A synthetic likelihood approach for intractable Markov random fields. *Computational Statistics*, 38(2):749–777, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01256-x>.
- Salam:2023:MAS**
- [1600] Abdul Salam and Marco Grzegorzczak. Model averaging for sparse seemingly unrelated regression using Bayesian networks among the errors. *Computational Statistics*, 38(2):779–808, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01258-9>.
- Sen:2023:VSC**
- [1601] Sweata Sen, Damitri Kundu, and Kiranmoy Das. Variable selection for categorical response: a comparative study. *Computational Statistics*, 38(2):809–826, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01260-1>.
- Mai:2023:EAM**
- [1602] The Tien Mai. An efficient adaptive MCMC algorithm for pseudo-Bayesian quantum tomography. *Computational Statistics*, 38(2):827–843, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01264-x>.
- Hu:2023:BAS**
- [1603] Guanyu Hu, Ming-Hui Chen, and Nalini Ravishanker. Bayesian analysis of spherically parameterized dynamic multivariate stochastic volatility models. *Computational Statistics*, 38(2):845–869, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01266-9>.
- Li:2023:GTS**
- [1604] Peili Li, Min Liu, and Zhou Yu. A global two-stage algorithm for non-convex penalized high-dimensional linear regression problems. *Computational Statistics*, 38(2):871–898, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01249-w>.
- Lee:2023:ELR**
- [1605] Shen-Ming Lee, Truong-Nhat Le, Phuoc-Loc Tran, and Chin-Shang Li. Estimation of logistic regression with covariates missing separately or simultaneously via multiple imputation methods. *Computational Statistics*, 38(2):899–934, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01250-3>.
- Liu:2023:LSC**
- [1606] Yu Liu and Chin-Shang Li. A linear spline Cox cure model with its applications. *Computational Statistics*,

- 38(2):935–954, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01252-1>.
- Chen:2023:MMP**
- [1607] Zezhun Chen, Angelos Dassios, and George Tzougas. Multivariate mixed Poisson generalized inverse Gaussian INAR(1) regression. *Computational Statistics*, 38(2):955–977, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01253-0>.
- Liu:2023:SPA**
- [1608] Yuyang Liu, Pengfei Pi, and Shan Luo. A semi-parametric approach to feature selection in high-dimensional linear regression models. *Computational Statistics*, 38(2):979–1000, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01254-z>.
- Kim:2023:SQR**
- [1609] Kyu Hyun Kim, Daniel J. Caplan, and Sangwook Kang. Smoothed quantile regression for censored residual life. *Computational Statistics*, 38(2):1001–1022, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01262-z>.
- Khodamoradi:2023:EMC**
- [1610] Tahereh Khodamoradi and Maziar Salahi. Extended mean-conditional value-at-risk portfolio optimization with PADM and conditional scenario reduction technique. *Computational Statistics*, 38(2):1023–1040, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01263-y>.
- Huang:2023:IFB**
- [1611] Zhonglu Huang and Gengsheng Qin. Influence function-based confidence intervals for the Kendall rank correlation coefficient. *Computational Statistics*, 38(2):1041–1055, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01267-8>.
- Zhang:2023:DTD**
- [1612] Lu ning Zhang, Jian wei Liu, and Xin Zuo. Doubly time-dependent Hawkes process and applications in failure sequence analysis. *Computational Statistics*, 38(2):1057–1093, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01269-6>.
- Guo:2023:SOP**
- [1613] Guangbao Guo, Chunjie Wei, and Guoqi Qian. Sparse online principal component analysis for parameter estimation in factor model. *Computational Statistics*, 38(2):1095–1116, June 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01270-z>.

Cetinkaya-Rundel:2023:EDC

- [1614] Mine Cetinkaya-Rundel and Wendy Martinez. The 2018 Data Challenge Expo of the American Statistical Association. *Computational Statistics*, 38(3):1117–1122, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01363-3>.

Keeley:2023:APF

- [1615] Darren Keeley and Eric A. Suess. Accuracy of precipitation forecasts: finding the right threshold for what is considered rain. *Computational Statistics*, 38(3):1123–1134, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01337-5>.

Lundell:2023:LTA

- [1616] Jill F. Lundell, Brennan Bean, and Jürgen Symanzik. Let’s talk about the weather: a cluster-based approach to weather forecast accuracy. *Computational Statistics*, 38(3):1135–1155, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01339-3>.

Schweitzer:2023:SEW

- [1617] Benjamin Schweitzer, Robert C. Garrett, Nichole Rook, and Thomas J. Fisher. A spatial extension of weather forecasts. *Computational Statistics*, 38(3):1157–1171, September 2023. CODEN CSTAEB. ISSN 0943-

4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01336-6>.

Roy:2023:ENW

- [1618] Dooti Roy, Gregory Vaughan, Jianan Hui, and Junxian Geng. An exploration of National Weather Service daily forecasts using R Shiny. *Computational Statistics*, 38(3):1173–1191, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01341-9>.

Lin:2023:ULU

- [1619] Chuyuan Lin, Ying Yu, Lucas Y. Wu, and Jiguo Cao. Unsupervised learning on U.S. weather forecast performance. *Computational Statistics*, 38(3):1193–1213, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01340-w>.

Jang:2023:SCW

- [1620] Phillip A. Jang and David S. Matteson. Spatial correlation in weather forecast accuracy: a functional time series approach. *Computational Statistics*, 38(3):1215–1229, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01338-4>.

Hernandez:2023:GGF

- [1621] Alberto J. Hernández and Maikol Solís. Geometric goodness of fit measure to detect patterns in data point clouds.

Computational Statistics, 38(3):1231–1253, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01244-1>.

Yan:2023:CDN

- [1622] Yanan Yan and Yuehan Yang. Community detection for New York stock market by SCORE-CCD. *Computational Statistics*, 38(3):1255–1282, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01245-0>.

Amini:2023:HRP

- [1623] Morteza Amini, Afarin Bayat, and Reza Salehian. *hhsmm*: an R package for hidden hybrid Markov/semi-Markov models. *Computational Statistics*, 38(3):1283–1335, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01248-x>.

Zhang:2023:SPM

- [1624] Ning Zhang and Jin Yang. Sparse precision matrix estimation with missing observations. *Computational Statistics*, 38(3):1337–1355, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01265-w>.

Riva-Palacio:2023:EPO

- [1625] Alan Riva-Palacio, Ramsés H. Mena, and Stephen G. Walker. On

the estimation of partially observed continuous-time Markov chains. *Computational Statistics*, 38(3):1357–1389, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01273-w>.

Brusa:2023:TEM

- [1626] Luca Brusa, Francesco Bartolucci, and Fulvia Pennoni. Tempered expectation-maximization algorithm for the estimation of discrete latent variable models. *Computational Statistics*, 38(3):1391–1424, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01276-7>. See correction [1627].

Brusa:2023:CTE

- [1627] Luca Brusa, Francesco Bartolucci, and Fulvia Pennoni. Correction to: Tempered expectation-maximization algorithm for the estimation of discrete latent variable models. *Computational Statistics*, 38(3):1425, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01321-5>. See [1626].

Gillard:2023:PWH

- [1628] Jonathan Gillard, Emily O’Riordan, and Anatoly Zhigljavsky. Polynomial whitening for high-dimensional data. *Computational Statistics*, 38(3):1427–1461, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01321-5>.

//link.springer.com/article/10.1007/s00180-022-01277-6.

Miranda-Soberanis:2023:TPL

- [1629] V. F. Miranda-Soberanis and Thomas W. Yee. Two-parameter link functions, with applications to negative binomial, Weibull and quantile regression. *Computational Statistics*, 38(3):1463–1485, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01279-4>.

Pandolfo:2023:CDD

- [1630] Giuseppe Pandolfo and Antonio D’Ambrosio. Clustering directional data through depth functions. *Computational Statistics*, 38(3):1487–1506, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01281-w>.

Elias:2023:DBR

- [1631] Antonio Elías, Raúl Jiménez, and Han Lin Shang. Depth-based reconstruction method for incomplete functional data. *Computational Statistics*, 38(3):1507–1535, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01282-9>.

Basol:2023:CDP

- [1632] Merve Basol, Dincer Goksuluk, and Ergun Karaagaoglu. Comparing the diagnostic performance of methods used in a full-factorial design multi-reader multi-case studies.

Computational Statistics, 38(3):1537–1553, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01309-1>.

Aldeni:2023:PSE

- [1633] Mahmoud Aldeni, John Wagaman, Mohamed Amezziane, and S. Ejaz Ahmed. Pretest and shrinkage estimators for log-normal means. *Computational Statistics*, 38(3):1555–1578, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01286-5>.

Numminen:2023:QLP

- [1634] Riikka Numminen, Ileana Montoya Perez, Ivan Jambor, Tapio Pahikkala, and Antti Airola. Quick-sort leave-pair-out cross-validation for ROC curve analysis. *Computational Statistics*, 38(3):1579–1595, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01288-3>.

Gallaughar:2023:PWC

- [1635] M. P. B. Gallaughar, C. Biernacki, and P. D. McNicholas. Parameter-wise co-clustering for high-dimensional data. *Computational Statistics*, 38(3):1597–1619, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01289-2>.

Goldstein:2023:EDC

- [1636] Daniel Goldstein, Elyzabeth Gaumer, and Wendy Martinez. The 2019 *Data Challenge Expo* of the American Statistical Association. *Computational Statistics*, 38(4):1621–1627, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01398-6>.

Shen:2023:HQI

- [1637] Xiang Shen, Shunyan Luo, and Mingze Zhang. House quality index construction and rent prediction in New York City with interactive visualization and product design. *Computational Statistics*, 38(4):1629–1641, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01391-z>.

Schweitzer:2023:AIR

- [1638] Benjamin W. Schweitzer, Robert C. Garrett, Lydia Carter, Alison Tuiyott, Karsten Maurer, and Thomas J. Fisher. An analysis of the impact of rent control on New York City housing. *Computational Statistics*, 38(4):1643–1656, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01397-7>.

Tuiyott:2023:IRH

- [1639] Alison Tuiyott, Robert C. Garrett, Lydia Carter, Benjamin Schweitzer, Karsten Maurer, and Thomas J.

Fisher. Immigrant residency and happiness in New York City. *Computational Statistics*, 38(4):1657–1668, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01392-y>.

Chambon:2023:SFA

- [1640] Damien Chambon and Jacob Gerszten. A statistical framework for analyzing housing quality: a case study of New York City. *Computational Statistics*, 38(4):1669–1685, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01394-w>.

Medri:2023:HVI

- [1641] Jhonatan Medri, Braden D. Probst, and Jürgen Symanzik. Housing variables and immigration: an exploratory analysis in New York City. *Computational Statistics*, 38(4):1687–1717, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01412-x>. See correction [1642].

Medri:2023:CHV

- [1642] Jhonatan Medri, Braden D. Probst, and Jürgen Symanzik. Correction: Housing variables and immigration: an exploratory analysis in New York City. *Computational Statistics*, 38(4):1719, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01412-x>.

//link.springer.com/article/10.1007/s00180-023-01427-4. See [1641].

Wang:2023:ESF

- [1643] Hai-Bin Wang and Jian Wang. An exact sampler for fully Bayesian elastic net. *Computational Statistics*, 38(4):1721–1734, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01275-8>.

Seedorff:2023:JBL

- [1644] Nicholas Seedorff, Grant Brown, Breanna Scorza, and Christine A. Petersen. Joint Bayesian longitudinal models for mixed outcome types and associated model selection techniques. *Computational Statistics*, 38(4):1735–1769, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01280-x>.

Yap:2023:BVS

- [1645] Jurel K. Yap and Iris Ivy M. Gauran. Bayesian variable selection using knockoffs with applications to genomics. *Computational Statistics*, 38(4):1771–1790, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01283-8>.

Correa-Alvarez:2023:BML

- [1646] Cristian David Correa-Álvarez, Juan Carlos Salazar-Uribe, and Luis Raúl Pericchi-Guerra. Bayesian multilevel

logistic regression models: a case study applied to the results of two questionnaires administered to university students. *Computational Statistics*, 38(4):1791–1810, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01287-4>.

Sun:2023:SLB

- [1647] Zejun Sun and Guang-Hui Zheng. Solving linear Bayesian inverse problems using a fractional total variation-Gaussian (FTG) prior and transport map. *Computational Statistics*, 38(4):1811–1849, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01332-w>.

Lin:2023:CPM

- [1648] Zhengzhi Lin, Yueyao Wang, and Yili Hong. The computing of the Poisson multinomial distribution and applications in ecological inference and machine learning. *Computational Statistics*, 38(4):1851–1877, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01299-0>.

Soize:2023:PLC

- [1649] Christian Soize. Probabilistic learning constrained by realizations using a weak formulation of Fourier transform of probability measures. *Computational Statistics*, 38(4):1879–1925, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01300-w>.

Vannucci:2023:EEP

- [1650] Giulia Vannucci and Anna Gottard. An evolutionary estimation procedure for generalized semilinear regression trees. *Computational Statistics*, 38(4):1927–1946, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01302-8>.

Shin:2023:DSV

- [1651] Wooyoung Shin and Yoonsuh Jung. Deep support vector quantile regression with non-crossing constraints. *Computational Statistics*, 38(4):1947–1976, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01304-6>.

Bennett:2023:FSM

- [1652] Iris Bennett, Donald E. K. Martin, and Soumendra Nath Lahiri. Fitting sparse Markov models through a collapsed Gibbs sampler. *Computational Statistics*, 38(4):1977–1994, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01310-8>.

Languasco:2023:FCD

- [1653] Alessandro Languasco and Mauro Migliardi. On the fast computation of the Dirichlet-multinomial log-likelihood function. *Computational*

Statistics, 38(4):1995–2013, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01311-7>.

Bilancia:2023:VBE

- [1654] Massimo Bilancia, Michele Di Nanni, Fabio Manca, and Gianvito Pio. Variational Bayes estimation of hierarchical Dirichlet-multinomial mixtures for text clustering. *Computational Statistics*, 38(4):2015–2051, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01350-8>.

Bai:2023:SBL

- [1655] Zonglong Bai and Jinwei Sun. Sparse Bayesian learning with automatic-weighting Laplace priors for sparse signal recovery. *Computational Statistics*, 38(4):2053–2074, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01354-4>.

Aliverti:2023:FTP

- [1656] Emanuele Aliverti, Reinaldo B. Arellano-Valle, Fereshteh Kahrari, and Bruno Scarpa. A flexible two-piece normal dynamic linear model. *Computational Statistics*, 38(4):2075–2096, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01355-3>.

Llorente:2023:TAB

- [1657] F. Llorente, L. Martino, and D. Delgado. Target-aware Bayesian inference via generalized thermodynamic integration. *Computational Statistics*, 38(4):2097–2119, December 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01358-0>.

Chen:2024:HDD

- [1658] Cathy W. S. Chen, Rosaria Lombardo, and Enrico Ripamonti. High-dimensional data analysis and visualisation. *Computational Statistics*, 39(1):1–2, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01428-3>.

Aria:2024:EET

- [1659] Massimo Aria, Agostino Gnasso, Carmela Iorio, and Giuseppe Pandolfo. Explainable ensemble trees. *Computational Statistics*, 39(1):3–19, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01312-6>.

Cavicchia:2024:MBU

- [1660] Carlo Cavicchia, Pasquale Sarnacchiaro, Maurizio Vichi, and Giorgia Zaccaria. A model-based ultrametric composite indicator for studying waste management in Italian municipalities. *Computational Statistics*, 39(1):21–50, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01333-9>.

Cerqueti:2024:MCT

- [1661] Roy Cerqueti, Raffaele Mattera, and Germana Scepi. Multiway clustering with time-varying parameters. *Computational Statistics*, 39(1):51–92, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01294-5>.

Cefis:2024:HOP

- [1662] Mattia Cefis and Maurizio Carpita. The higher-order PLS-SEM confirmatory approach for composite indicators of football performance quality. *Computational Statistics*, 39(1):93–116, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01295-4>.

Davino:2024:THQ

- [1663] Cristina Davino, Giuseppe Lamberti, and Domenico Vistocco. Testing heterogeneity in quantile regression: a multigroup approach. *Computational Statistics*, 39(1):117–140, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01371-3>.

Fortuna:2024:ECP

- [1664] Francesca Fortuna, Alessia Naccarato, and Silvia Terzi. Evaluating countries' performances by

means of rank trajectories: functional measures of magnitude and evolution. *Computational Statistics*, 39(1): 141–157, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01278-5>. See correction [1665].

Fortuna:2024:CEC

- [1665] Francesca Fortuna, Alessia Naccarato, and Silvia Terzi. Correction to: Evaluating countries’ performances by means of rank trajectories: functional measures of magnitude and evolution. *Computational Statistics*, 39(1):159, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01313-5>. See [1664].

Iannario:2024:HAA

- [1666] Maria Iannario, Alfonso Iodice D’Enza, and Rosaria Romano. A hybrid approach for the analysis of complex categorical data structures: assessment of latent distance learning perception in higher education. *Computational Statistics*, 39(1): 161–179, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01272-x>.

LaRocca:2024:BBG

- [1667] Michele La Rocca, Marcella Niglio, and Marialuisa Restaino. Bootstrapping binary GEV regressions for imbalanced datasets. *Computational Statistics*, 39

(1):181–213, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01330-y>. See correction [1668].

LaRocca:2024:CBB

- [1668] Michele La Rocca, Marcella Niglio, and Marialuisa Restaino. Correction to: Bootstrapping binary GEV regressions for imbalanced datasets. *Computational Statistics*, 39(1):215, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01365-1>. See [1667].

Mariani:2024:MVD

- [1669] Paolo Mariani, Andrea Marletta, and Matteo Locci. Missing values and data enrichment: an application to social media liking. *Computational Statistics*, 39(1):217–237, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01261-0>.

Maturo:2024:CUS

- [1670] Fabrizio Maturo and Rosanna Verde. Combining unsupervised and supervised learning techniques for enhancing the performance of functional data classifiers. *Computational Statistics*, 39(1):239–270, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01259-8>.

Monti:2024:RKF

- [1671] Gianna Serafina Monti and Peter Filzmoser. A robust knock-off filter for sparse regression analysis of microbiome compositional data. *Computational Statistics*, 39(1):271–288, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01268-7>.

Ortu:2024:TBQ

- [1672] Marco Ortu, Luca Frigau, and Giulia Contu. Topic based quality indexes assessment through sentiment. *Computational Statistics*, 39(1):289–311, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01284-7>.

Pour:2024:LHD

- [1673] Nayiri Galestian Pour and Soudabeh Shemehsavar. Learning from high dimensional data based on weighted feature importance in decision tree ensembles. *Computational Statistics*, 39(1):313–342, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01347-3>.

Simonacci:2024:FWC

- [1674] Violetta Simonacci and Michele Gallo. On four-way CP model estimation efficiency. *Computational Statistics*, 39(1):343–362, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01271-y>.

[//link.springer.com/article/10.1007/s00180-022-01271-y](https://link.springer.com/article/10.1007/s00180-022-01271-y).**Vanacore:2024:FEC**

- [1675] Amalia Vanacore, Maria Sole Pellegrino, and Armando Ciardiello. Fair evaluation of classifier predictive performance based on binary confusion matrix. *Computational Statistics*, 39(1):363–383, February 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01301-9>.

Elkimakh:2024:HMM

- [1676] Karima Elkimakh and Abdelaziz Nasroallah. Hidden Markov model with missing emissions. *Computational Statistics*, 39(2):385–403, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01285-6>.

Tomarchio:2024:MVN

- [1677] Salvatore D. Tomarchio. Matrix-variate normal mean-variance Birnbaum-Saunders distributions and related mixture models. *Computational Statistics*, 39(2):405–432, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01290-9>.

Basak:2024:ATA

- [1678] Shreyashi Basak, Markus Pauly, and Somesh Kumar. Adaptive tests for ANOVA in Fisher–von Mises–Langevin populations under heteroscedasticity. *Computational Statistics*, 39

(2):433–459, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01298-1>.

Kovacs:2024:FSA

- [1679] László Kovács. Feature selection algorithms in generalized additive models under concavity. *Computational Statistics*, 39(2):461–493, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01292-7>.

Xiong:2024:REO

- [1680] Lanyu Xiong and Fukang Zhu. Robust estimation for the one-parameter exponential family integer-valued GARCH(1,1) models based on a modified Tukey’s biweight function. *Computational Statistics*, 39(2):495–522, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01293-6>.

Nishida:2024:KDE

- [1681] Kiheiji Nishida and Kanta Naito. Kernel density estimation by stage-wise algorithm with a simple dictionary. *Computational Statistics*, 39(2):523–560, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01303-7>.

Santos:2024:GDP

- [1682] Justino Santos, Romuere Silva, Luciano Oliveira, Washington Santos,

Nayze Aldeman, Angelo Duarte, and Rodrigo Veras. Glomerulosclerosis detection with pre-trained CNNs ensemble. *Computational Statistics*, 39(2):561–581, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01307-3>.

Angelov:2024:QRI

- [1683] Angel G. Angelov, Magnus Ekström, Klarizze Puzon, Agustin Arceñas, and Bengt Kriström. Quantile regression with interval-censored data in questionnaire-based studies. *Computational Statistics*, 39(2):583–603, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01308-2>.

Zeng:2024:FMA

- [1684] Tong Zeng. Frequentist model averaging in the generalized multinomial logit model. *Computational Statistics*, 39(2):605–627, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01306-4>.

Arreola:2024:AIJ

- [1685] Daniel Arreola and Luis V. Montiel. Approximating income inequality dynamics given incomplete information: an upturned Markov chain model. *Computational Statistics*, 39(2):629–651, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01305-5>.

Li:2024:CAL

- [1686] Zhi Li and Zhiming Li. Computer algorithms of lower-order confounding in regular designs. *Computational Statistics*, 39(2):653–676, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01315-3>.

Pirmohammadi:2024:ARM

- [1687] Shima Pirmohammadi and Hamid Bidram. Applications of resampling methods in multivariate Liu estimator. *Computational Statistics*, 39(2):677–708, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01316-2>.

Song:2024:DSL

- [1688] Yan Song and Wenlin Dai. Deterministic subsampling for logistic regression with massive data. *Computational Statistics*, 39(2):709–732, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01319-z>.

Baragona:2024:SPT

- [1689] Roberto Baragona, Francesco Battaglia, and Domenico Cucina. A simple portmanteau test with data-driven truncation point. *Computational Statistics*, 39(2):733–749, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01320-6>.

Fan:2024:DQR

- [1690] Ye Fan, Nan Lin, and Liqun Yu. Distributed quantile regression for longitudinal big data. *Computational Statistics*, 39(2):751–779, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01318-0>.

Waggoner:2024:BPH

- [1691] Philip D. Waggoner. A batch process for high dimensional imputation. *Computational Statistics*, 39(2):781–802, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01325-9>.

Bollwein:2024:PBS

- [1692] Ferdinand Bollwein. A pivot-based simulated annealing algorithm to determine oblique splits for decision tree induction. *Computational Statistics*, 39(2):803–834, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01317-1>.

Stefelova:2024:CPB

- [1693] Nikola Štefelová, Javier Palarea-Albaladejo, Karel Hron, Aleš Gába, and Jan Dygrýn. Compositional PLS biplot based on pivoting balances: an application to explore the association between 24-h movement behaviours and adiposity. *Computational Statistics*, 39(2):835–863, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <https://link.springer.com/article/10.1007/s00180-023-01324-w>.

Vishwakarma:2024:TSU

- [1694] Gajendra K. Vishwakarma, Amod Kumar, and Neelesh Kumar. Two-stage unrelated randomized response model to estimate the prevalence of a sensitive attribute. *Computational Statistics*, 39(2):865–890, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01326-8>.

Mukerjee:2024:IUE

- [1695] Rahul Mukerjee. Improving upon the effective sample size based on godambe information for block likelihood inference. *Computational Statistics*, 39(2):891–904, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01328-6>.

Some:2024:MCG

- [1696] Sobom M. Somé, Célestin C. Kokonendji, Smail Adjabi, Naushad A. Mamode Khan, and Said Beddek. Multiple combined gamma kernel estimations for nonnegative data with Bayesian adaptive bandwidths. *Computational Statistics*, 39(2):905–937, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01327-7>.

Tang:2024:CFL

- [1697] Fengqin Tang, Cuixia Li, Chungning Wang, Yi Yang, and Xuejing

Zhao. A comprehensive framework for link prediction in multiplex networks. *Computational Statistics*, 39(2):939–961, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01334-8>.

Cheng:2024:EIE

- [1698] Boquan Cheng and Rogemar Mamon. Examining the identifiability and estimability of the phase-type ageing model. *Computational Statistics*, 39(2):963–1004, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01329-5>.

Martinez-Cambolor:2024:ROG

- [1699] Pablo Martínez-Cambolor and Susana Díaz-Coto. Reducing the overfitting in the gROC curve estimation. *Computational Statistics*, 39(2):1005–1022, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01344-6>.

Tian:2024:IET

- [1700] Yajie Tian and Wenhao Gui. Inference and expected total test time for step-stress life test in the presence of complementary risks and incomplete data. *Computational Statistics*, 39(2):1023–1060, April 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01343-7>.

Huang:2024:TSM

- [1701] Caizhu Huang, Xia Cui, and Euloge Clovis Kenne Pagui. Two-sample mean vector projection test in high-dimensional data. *Computational Statistics*, 39(3):1061–1091, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01374-0>.

Wang:2024:LSD

- [1702] Jiangzhou Wang and Pengfei Wang. Large-scale dependent multiple testing via hidden semi-Markov models. *Computational Statistics*, 39(3):1093–1126, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01367-z>.

Stephanou:2024:HRP

- [1703] Michael Stephanou and Melvin Varughese. `hermiter`: R package for sequential nonparametric estimation. *Computational Statistics*, 39(3):1127–1163, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01382-0>.

Zhang:2024:TEV

- [1704] Yuanqing Zhang, Chunrong Ai, and Yaqin Feng. Threshold effect in varying coefficient models with unknown heteroskedasticity. *Computational Statistics*, 39(3):1165–1181, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01335-7>.

Chu:2024:BLL

- [1705] Yuanqi Chu and Keming Yu. Bayesian log-linear beta-negative binomial integer-valued Garch model. *Computational Statistics*, 39(3):1183–1202, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01386-w>.

Svetunkov:2024:MSE

- [1706] Ivan Svetunkov, Nikolaos Kourentzes, and Rebecca Killick. Multi-step estimators and shrinkage effect in time series models. *Computational Statistics*, 39(3):1203–1239, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01377-x>.

Dustin:2024:PSC

- [1707] Dean Dustin, Bertrand Clarke, and Jennifer Clarke. Predictive stability criteria for penalty selection in linear models. *Computational Statistics*, 39(3):1241–1280, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01342-8>.

Yang:2024:NIB

- [1708] Yang Yang and Lichun Wang. A non-iteration Bayesian sampling algorithm for robust seemingly unrelated regression models. *Computational Statistics*, 39(3):1281–1300, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01359-z>.

Chen:2024:BHT

- [1709] Fang Chen, Qiuchen Hai, and Min Wang. Bayesian hypothesis testing for equality of high-dimensional means using cluster subspaces. *Computational Statistics*, 39(3):1301–1320, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01366-0>.

Marschall:2024:GMB

- [1710] Manuel Marschall, Gerd Wübbeler, Franko Schmähling, and Clemens Elster. Generative models and Bayesian inversion using Laplace approximation. *Computational Statistics*, 39(3):1321–1349, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01345-5>.

Bahador:2024:TSB

- [1711] Fatemeh Bahador, Ayyub Sheikhi, and Alireza Arabpour. A two-stage bridge estimator for regression models with endogeneity based on control function method. *Computational Statistics*, 39(3):1351–1370, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01379-9>.

Yuan:2024:ALF

- [1712] Xiaohui Yuan, Xinran Zhang, Wei Guo, and Qian Hu. An adapted loss

function for composite quantile regression with censored data. *Computational Statistics*, 39(3):1371–1401, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01352-6>.

Qian:2024:GRS

- [1713] Feng Qian, Rong Chen, and Ling Wang. Generalized ridge shrinkage estimation in restricted linear model. *Computational Statistics*, 39(3):1403–1416, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01357-1>.

Laureano:2024:MGL

- [1714] Henrique Aparecido Laureano, Ricardo Rasmussen Petterle, Guilherme Parreira da Silva, Paulo Justiniano Ribeiro Junior, and Wagner Hugo Bonat. A multinomial generalized linear mixed model for clustered competing risks data. *Computational Statistics*, 39(3):1417–1434, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01353-5>.

Vasquez:2024:CFD

- [1715] Alejandro Román Vásquez, José Ulises Márquez Urbina, Graciela González Farías, and Gabriel Escarela. Controlling the false discovery rate by a latent Gaussian Copula Knockoff procedure. *Computational Statistics*, 39(3):1435–1458, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01346-4>.

Diyali:2024:DBL

- [1716] Bishal Diyali, Devendra Kumar, and Sukhdev Singh. Discriminating between log-normal and log-logistic distributions in the presence of type-II censoring. *Computational Statistics*, 39(3):1459–1483, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01351-7>.

Wang:2024:CLC

- [1717] Xin Wang. Clustering of longitudinal curves via a penalized method and EM algorithm. *Computational Statistics*, 39(3):1485–1512, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01380-2>.

Rahardiantoro:2024:STC

- [1718] Septian Rahardiantoro and Wataru Sakamoto. Spatio-temporal clustering analysis using generalized lasso with an application to reveal the spread of Covid-19 cases in Japan. *Computational Statistics*, 39(3):1513–1537, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01331-x>.

Zhu:2024:ECM

- [1719] Xiaonan Zhu, Zheng Wei, Tonghui Wang, S. T. Boris Choy, and Ziwei Ma. An expectation conditional maximization algorithm for the

skew-normal based stochastic frontier model. *Computational Statistics*, 39(3):1539–1558, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01356-2>.

Wang:2024:RLM

- [1720] Tianzhen Wang, Haixiang Zhang, and Liuquan Sun. Renewable learning for multiplicative regression with streaming datasets. *Computational Statistics*, 39(3):1559–1586, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01360-6>.

Ju:2024:TBB

- [1721] Xiaomeng Ju and Matías Salibián-Barrera. Tree-based boosting with functional data. *Computational Statistics*, 39(3):1587–1620, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01364-2>.

Brault:2024:FCA

- [1722] Vincent Brault and Antoine Chanaron. Fast and consistent algorithm for the latent block model. *Computational Statistics*, 39(3):1621–1657, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01373-1>.

Lee:2024:HDD

- [1723] Jieun Lee and Gyuhyeong Goh. A hybrid deterministic-deterministic ap-

- proach for high-dimensional Bayesian variable selection with a default prior. *Computational Statistics*, 39(3):1659–1681, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01368-y>.
- Xue:2024:ELE**
- [1724] Liugen Xue. Empirical likelihood and estimation in varying coefficient models with right censored data. *Computational Statistics*, 39(3):1683–1707, May 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01372-2>. See correction [1792].
- Zamecnik:2024:AMB**
- [1725] Stanislav Zámečník, Ivana Horová, Stanislav Katina, and Kamila Hasilová. An adaptive method for bandwidth selection in circular kernel density estimation. *Computational Statistics*, 39(4):1709–1728, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01401-0>.
- Yuan:2024:NBS**
- [1726] Hongpeng Yuan, Sijia Xiang, and Weixin Yao. A new bandwidth selection method for nonparametric modal regression based on generalized hyperbolic distributions. *Computational Statistics*, 39(4):1729–1746, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01435-4>.
- Elie-Dit-Cosaque:2024:RFB**
- [1727] Kévin Elie-Dit-Cosaque and Véronique Maume-Deschamps. Random forest based quantile-oriented sensitivity analysis indices estimation. *Computational Statistics*, 39(4):1747–1777, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01450-5>.
- Maatouk:2024:SLH**
- [1728] Hassan Maatouk, Didier Rullière, and Xavier Bay. Sampling large hyperplane-truncated multivariate normal distributions. *Computational Statistics*, 39(4):1779–1806, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01416-7>.
- Sun:2024:REF**
- [1729] Jun Sun, Mingtao Zhao, Ning Li, and Jing Yang. Rank estimation for the function-on-scalar model. *Computational Statistics*, 39(4):1807–1823, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01414-9>.
- Levine:2024:SSL**
- [1730] Michael Levine and Gildas Mazo. A smoothed semiparametric likelihood for estimation of nonparametric finite mixture models with

a copula-based dependence structure. *Computational Statistics*, 39(4):1825–1846, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01483-4>.

Kong:2024:NDE

- [1731] Deru Kong, Shengli Zhao, and WenWu Wang. Nonparametric derivative estimation with bimodal kernels under correlated errors. *Computational Statistics*, 39(4):1847–1865, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01419-4>.

vonOttenbreit:2024:APL

- [1732] Mathias von Ottenbreit and Riccardo De Bin. Automatic piecewise linear regression. *Computational Statistics*, 39(4):1867–1907, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01475-4>.

Kharoubi:2024:HDP

- [1733] Rachid Kharoubi, Abdallah Mkhadri, and Karim Oualkacha. High-dimensional penalized Bernstein support vector classifier. *Computational Statistics*, 39(4):1909–1936, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01448-z>.

Su:2024:DRV

- [1734] Emily Chia-Yu Su and Han-Ming Wu. Dimension reduction and visualization of multiple time series data: a symbolic data analysis approach. *Computational Statistics*, 39(4):1937–1969, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01440-7>.

Yang:2024:SEB

- [1735] Fan Yang and Yuehan Yang. A sparse estimate based on variational approximations for semiparametric generalized additive models. *Computational Statistics*, 39(4):1971–1992, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01485-2>.

He:2024:HDC

- [1736] Baihua He, Di Xia, and Yingli Pan. High dimensional controlled variable selection with model- X knockoffs in the AFT model. *Computational Statistics*, 39(4):1993–2009, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01426-5>.

Yang:2024:SEL

- [1737] Yang Yang, Yanjiao Yang, and Lichun Wang. Sparse estimation of linear model via Bayesian method. *Computational Statistics*, 39(4):2011–2038, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01474-5>.

Alves:2024:VBL

- [1738] Larissa C. Alves, Ronaldo Dias, and Helio S. Migon. Variational Bayesian lasso for spline regression. *Computational Statistics*, 39(4):2039–2064, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01470-9>.

Nieto-Barajas:2024:GBS

- [1739] Luis E. Nieto-Barajas and Ricardo Hoyos-Argüelles. Generalised Bayesian sample copula of order m . *Computational Statistics*, 39(4):2065–2082, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01383-z>.

Hariharan:2024:SRM

- [1740] Pavithra Hariharan and P. G. Sankaran. Semiparametric regression modelling of current status competing risks data: a Bayesian approach. *Computational Statistics*, 39(4):2083–2108, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01455-8>.

Dutta:2024:BSA

- [1741] Subhankar Dutta, Sanku Dey, and Suchandan Kayal. Bayesian survival analysis of logistic exponential distribution for adaptive progressive

Type-II censored data. *Computational Statistics*, 39(4):2109–2155, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01376-y>.

Tang:2024:SBA

- [1742] Niansheng Tang, Fan Liang, and Depeng Jiang. Semiparametric Bayesian approach to assess non-inferiority with assay sensitivity in a three-arm trial with normally distributed endpoints. *Computational Statistics*, 39(4):2157–2181, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01384-y>.

Lei:2024:MPB

- [1743] Yeming Lei, Shijie Zhou, Jerzy Filar, and Nan Ye. Multi-pass Bayesian estimation: a robust Bayesian method. *Computational Statistics*, 39(4):2183–2216, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01390-0>.

Khatun:2024:PIE

- [1744] Habiba Khatun and Manas Ranjan Tripathy. Point and interval estimation of quantiles of several exponential populations with a common location under progressive censoring scheme. *Computational Statistics*, 39(4):2217–2257, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01390-0>.

//link.springer.com/article/10.1007/s00180-023-01410-z.

Xia:2024:VBA

- [1745] Yemao Xia, Jinye Chen, and Depeng Jiang. Variational Bayesian analysis for two-part latent variable model. *Computational Statistics*, 39(4):2259–2290, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01417-6>.

Nishi:2024:DPP

- [1746] Kouhei Nishi, Takeshi Kurosawa, and Nobuyuki Ozeki. Dominance of posterior predictive densities over plug-in densities for order statistics in exponential distributions. *Computational Statistics*, 39(4):2291–2321, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01423-8>.

Guo:2024:WBB

- [1747] Wenxing Guo, Xueying Zhang, Bei Jiang, Linglong Kong, and Yaozhong Hu. Wavelet-based Bayesian approximate kernel method for high-dimensional data analysis. *Computational Statistics*, 39(4):2323–2341, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01438-1>.

Panwar:2024:LVA

- [1748] M. S. Panwar, Vikas Barnwal, and C. P. Yadav. A latent variable approach for modeling recall-based time-

to-event data with Weibull distribution. *Computational Statistics*, 39(4):2343–2374, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01444-3>.

Wang:2024:VSM

- [1749] Keyao Wang, Huiwen Wang, Shanshan Wang, and Lihong Wang. Variable selection for multivariate functional data via conditional correlation learning. *Computational Statistics*, 39(4):2375–2412, June 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01489-y>.

Cheng:2024:CFA

- [1750] Xuewei Cheng, Gang Li, and Hong Wang. The concordance filter: an adaptive model-free feature screening procedure. *Computational Statistics*, 39(5):2413–2436, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01399-5>.

Pooladsaz:2024:AGE

- [1751] Saeid Pooladsaz and Mahboobeh Doosti-Irani. An algorithm for generating efficient block designs via a novel particle swarm approach. *Computational Statistics*, 39(5):2437–2449, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01369-x>.

Mogalle:2024:COD

- [1752] David Mogalle, Philipp Seufert, Jan Schwientek, Michael Bortz, and Karl-Heinz Küfer. Computing T -optimal designs via nested semi-infinite programming and twofold adaptive discretization. *Computational Statistics*, 39(5):2451–2478, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01370-4>.

Fan:2024:JEL

- [1753] Yawen Fan, Xiaohui Liu, Yang Cao, and Shaochu Liu. Jackknife empirical likelihood based diagnostic checking for $Ar(p)$ models. *Computational Statistics*, 39(5):2479–2509, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01385-x>.

Preedalikit:2024:RMB

- [1754] Kemmawadee Preedalikit, Daniel Fernández, Ivy Liu, Louise McMillan, Marta Nai Ruscone, and Roy Costilla. Row mixture-based clustering with covariates for ordinal responses. *Computational Statistics*, 39(5):2511–2555, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01387-9>.

Freitas:2024:CBM

- [1755] Ricardo T. Freitas, Kelson R. T. Aires, Anselmo C. de Paiva, Rodrigo de M. S. Veras, and Pedro L. M. Soares. A CNN-based multi-level

face alignment approach for mitigating demographic bias in clinical populations. *Computational Statistics*, 39(5):2557–2579, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01395-9>.

Li:2024:TOR

- [1756] Han Li, Zijian Liu, Kai Yang, Xiaogang Dong, and Wenshan Wang. A p -th-order random coefficients mixed binomial autoregressive process with explanatory variables. *Computational Statistics*, 39(5):2581–2604, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01396-8>.

El-Horbaty:2024:MCP

- [1757] Yahia S. El-Horbaty. A Monte Carlo permutation procedure for testing variance components in generalized linear regression models. *Computational Statistics*, 39(5):2605–2621, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01403-y>.

Verdier:2024:GFP

- [1758] Ghislain Verdier. Goodness-of-fit procedure for gamma processes. *Computational Statistics*, 39(5):2623–2650, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01402-z>.

Xing:2024:GFS

- [1759] Zhaoyu Xing, Yang Wan, Juan Wen, and Wei Zhong. GOLFS: feature selection via combining both global and local information for high dimensional clustering. *Computational Statistics*, 39(5):2651–2675, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01393-x>.

Huynh-Van:2024:CIB

- [1760] Hieu Huynh-Van, Tuan Le-Hoang, and Tai Vo-Van. Classifying for images based on the extracted probability density function and the quasi Bayesian method. *Computational Statistics*, 39(5):2677–2701, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01400-1>.

Ferreira:2024:EIE

- [1761] Marta Ferreira. Extremal index: estimation and resampling. *Computational Statistics*, 39(5):2703–2720, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01406-9>.

Ghamsari:2024:UNS

- [1762] Zeinab Akbari Ghamsari, Ehsan Zamanzade, and Majid Asadi. Using nomination sampling in estimating the area under the ROC curve. *Computational Statistics*, 39(5):2721–2742, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01409-6>.

Pal:2024:NAM

- [1763] Suvra Pal, Yingwei Peng, and Wisdom Aselisewine. A new approach to modeling the cure rate in the presence of interval censored data. *Computational Statistics*, 39(5):2743–2769, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01389-7>.

Striegel:2024:WHD

- [1764] Christoph Striegel, Jonas Biehler, and Göran Kauermann. Weighted high dimensional data reduction of finite element features: an application on high pressure of an abdominal aortic aneurysm. *Computational Statistics*, 39(5):2771–2789, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01388-8>.

Sief:2024:ICS

- [1765] Mohamed Sief, Xincheng Liu, and Abd El-Raheem Mohamed Abd El-Raheem. Inference for a constant-stress model under progressive type-II censored data from the truncated normal distribution. *Computational Statistics*, 39(5):2791–2820, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01407-8>.

Rojas-Diaz:2024:CSC

- [1766] Daniel Rojas-Diaz, Alexandra Catano-Lopez, Carlos M. Vélez, Santiago Ortiz, and Henry Laniado. Confidence sub-contour box: an alternative to traditional confidence intervals. *Computational Statistics*, 39(5):2821–2858, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01362-4>.

Rachinger:2024:BTT

- [1767] Heiko Rachinger, Edward M. H. Lin, and Henghsiu Tsai. A bootstrap test for threshold effects in a diffusion process. *Computational Statistics*, 39(5):2859–2872, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01375-z>.

Greco:2024:TEB

- [1768] Luca Greco, George Luta, and Rand Wilcox. On testing the equality between interquartile ranges. *Computational Statistics*, 39(5):2873–2898, July 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01415-8>.

Panahbehagh:2024:GSS

- [1769] Bardia Panahbehagh, Raphaël Jauslin, and Yves Tillé. A general stream sampling design. *Computational Statistics*, 39(6):2899–2924, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <https://link.springer.com/article/10.1007/s00180-023-01408-7>.

Cordeiro:2024:NQR

- [1770] Gauss M. Cordeiro, Gabriela M. Rodrigues, Fábio Prativiera, and Edwin M. M. Ortega. A new quantile regression model with application to human development index. *Computational Statistics*, 39(6):2925–2948, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01413-w>.

Usman:2024:PBX

- [1771] Rana Muhammad Usman and Maryam Ilyas. Power Burr X-T family of distributions: properties, estimation methods and real-life applications. *Computational Statistics*, 39(6):2949–2974, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01405-w>.

Clairon:2024:PEN

- [1772] Quentin Clairon, Chloé Pasin, Irene Balelli, Rodolphe Thiébaud, and Mélanie Prague. Parameter estimation in nonlinear mixed effect models based on ordinary differential equations: an optimal control approach. *Computational Statistics*, 39(6):2975–3005, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01420-x>.

Qu:2024:ELR

- [1773] Jingjing Qu, Hon Keung Tony Ng, and Chul Moon. Empirical likelihood ratio tests for homogeneity of component lifetime distributions based on system lifetime data. *Computational Statistics*, 39(6):3007–3029, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01421-w>.

Qin:2024:NBR

- [1774] Xu Qin and Huiqun Gao. Non-parametric binary regression models with spherical predictors based on the random forests kernel. *Computational Statistics*, 39(6):3031–3048, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01422-9>.

Appriou:2024:COF

- [1775] Tanguy Appriou, Didier Rullière, and David Gaudrie. Combination of optimization-free kriging models for high-dimensional problems. *Computational Statistics*, 39(6):3049–3071, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01424-7>.

Ratnasingam:2024:NCI

- [1776] Suthakaran Ratnasingam, Spencer Wallace, Imran Amani, and Jade Romero. Nonparametric confidence intervals for generalized Lorenz curve using modified empirical likelihood.

Computational Statistics, 39(6):3073–3090, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01431-8>.

Cerqueti:2024:FCT

- [1777] Roy Cerqueti, Pierpaolo D’Urso, Livia De Giovanni, Raffaele Matera, and Vincenzina Vitale. Fuzzy clustering of time series based on weighted conditional higher moments. *Computational Statistics*, 39(6):3091–3114, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01425-6>.

Sun:2024:ETK

- [1778] Yan Sun and Wei Huang. Estimation and testing of kink regression model with endogenous regressors. *Computational Statistics*, 39(6):3115–3135, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01429-2>.

Samal:2024:SRM

- [1779] Umashankar Samal and Ajay Kumar. A software reliability model incorporating fault removal efficiency and it’s release policy. *Computational Statistics*, 39(6):3137–3155, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01430-9>.

Wang:2024:NEE

- [1780] Xuejun Wang, Yi Wu, and Wei Wang. Nonparametric estimation of expected shortfall for α -mixing financial losses. *Computational Statistics*, 39(6):3157–3179, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01434-5>.

Yu:2024:SSI

- [1781] Huicong Yu, Jiaqi Wu, and Weiping Zhang. Simultaneous subgroup identification and variable selection for high dimensional data. *Computational Statistics*, 39(6):3181–3205, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01436-3>.

Zhu:2024:TSB

- [1782] Tianming Zhu, Pengfei Wang, and Jinting Zhang. Two-sample Behrens–Fisher problems for high-dimensional data: a normal reference F -type test. *Computational Statistics*, 39(6):3207–3230, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01433-6>.

Gorecki:2024:PPC

- [1783] Jan Górecki. Pair programming with ChatGPT for sampling and estimation of copulas. *Computational Statistics*, 39(6):3231–3261, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic).

URL <https://link.springer.com/article/10.1007/s00180-023-01437-2>.

Yiu:2024:SLR

- [1784] Sean Yiu. Sequential linear regression for conditional mean imputation of longitudinal continuous outcomes under reference-based assumptions. *Computational Statistics*, 39(6):3263–3285, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01439-0>. See [1812].

Ghorbel:2024:EMA

- [1785] Emna Ghorbel and Mahdi Louati. An expectation maximization algorithm for the hidden Markov models with multiparameter Student- t observations. *Computational Statistics*, 39(6):3287–3301, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01432-7>.

Teng:2024:EMI

- [1786] Jen-Chieh Teng, Chin-Tsang Chiang, and Alvin Lim. An effective method for identifying clusters of robot strengths. *Computational Statistics*, 39(6):3303–3345, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01442-5>.

Zhang:2024:ELE

- [1787] Peiyi Zhang, Tianning Dong, and Faming Liang. An extended Langevinized

ensemble Kalman filter for non-Gaussian dynamic systems. *Computational Statistics*, 39(6):3347–3372, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01443-4>.

Chatelain:2024:EPD

- [1788] P. Chatelain and X. Milhaud. Estimation and prediction with data quality indexes in linear regressions. *Computational Statistics*, 39(6):3373–3404, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01441-6>.

Febrero-Bande:2024:TLS

- [1789] Manuel Febrero-Bande, Pedro Galeano, Eduardo García-Portugués, and Wenceslao González-Manteiga. Testing for linearity in scalar-on-function regression with responses missing at random. *Computational Statistics*, 39(6):3405–3429, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01445-2>.

Allouche:2024:SDL

- [1790] Michaël Allouche, Emmanuel Gobet, Clara Lage, and Edwin Mangin. Structured dictionary learning of rating migration matrices for credit risk modeling. *Computational Statistics*, 39(6):3431–3456, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01449-y>.

Lee:2024:CBA

- [1791] Jeongjin Lee, Taehwa Choi, and Sangbum Choi. Censored broken adaptive ridge regression in high-dimension. *Computational Statistics*, 39(6):3457–3482, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01446-1>.

Xue:2024:CEL

- [1792] Liugen Xue. Correction: Empirical likelihood and estimation in varying coefficient models with right censored data. *Computational Statistics*, 39(6):3483, September 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01404-x>. See [1724].

Symanzik:2024:MLP

- [1793] Jürgen Symanzik, Yuichi Mori, and Philippe Vieu. A memorial for the late Professor Friedrich Leisch. *Computational Statistics*, 39(7):3485–3492, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01568-0>.

Yalta:2024:CEG

- [1794] A. Talha Yalta, Allin Cottrell, and Paulo C. Rodrigues. Computational econometrics with gretl. *Computational Statistics*, 39(7):3493–3495, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01568-0>.

//link.springer.com/article/10.1007/s00180-024-01523-z.

Blazejowski:2024:WCC

- [1795] Marcin Błazejowski. Which C compiler and BLAS/ LAPACK library should I use: gretl's numerical efficiency in different configurations. *Computational Statistics*, 39(7):3497–3522, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01461-w>.

RiccardoJ:2024:LMT

- [1796] Riccardo “Jack” Lucchetti and Francesco Valentini. Linear models with time-varying parameters: a comparison of different approaches. *Computational Statistics*, 39(7):3523–3545, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01452-3>.

Pedini:2024:BRM

- [1797] Luca Pedini. Bayesian regression models in gretl : the BayTool package. *Computational Statistics*, 39(7):3547–3578, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01466-5>.

Pedini:2024:TTB

- [1798] Luca Pedini. Tips and tricks for Bayesian VAR models in gretl. *Computational Statistics*, 39(7):3579–3597, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print),

1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01492-3>.

Cerasa:2024:OSL

- [1799] Andrea Cerasa. Order statistics in large arrays (OSILA): a simple randomised algorithm for a fast and efficient attainment of the order statistics in very large arrays. *Computational Statistics*, 39(7):3599–3624, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01381-1>.

Nezampour:2024:NAN

- [1800] Shirin Nezampour, Alireza Nematollahi, Robert T. Krafty, and Mehdi Maadooliat. A new approach to nonparametric estimation of multivariate spectral density function using basis expansion. *Computational Statistics*, 39(7):3625–3641, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01451-4>.

Rupp:2024:DUN

- [1801] Kevin Rupp, Rudolf Schill, Jonas Süskind, Peter Georg, Maren Klever, Andreas Lösch, Lars Grasedyck, Tilo Wettig, and Rainer Spang. Differentiated uniformization: a new method for inferring Markov chains on combinatorial state spaces including stochastic epidemic models. *Computational Statistics*, 39(7):3643–3663, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01451-4>.

//link.springer.com/article/10.1007/s00180-024-01454-9.

Al-Sharadqah:2024:FCE

- [1802] Ali Al-Sharadqah and Giuliano Piga. Fitting concentric elliptical shapes under general model. *Computational Statistics*, 39(7):3665–3694, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01460-x>.

Park:2024:FMR

- [1803] Jiwon Park, Dipak K. Dey, and Víctor H. Lachos. Finite mixture of regression models for censored data based on the skew- t distribution. *Computational Statistics*, 39(7):3695–3726, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01459-4>.

Lyu:2024:AEB

- [1804] Ziyang Lyu. Analysis of estimating the Bayes rule for Gaussian mixture models with a specified missing-data mechanism. *Computational Statistics*, 39(7):3727–3751, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01447-0>.

Wu:2024:CCE

- [1805] Yi Wu, Wei Wang, and Xuejun Wang. Convergence of the CUSUM estimation for a mean shift in linear processes with random coefficients. *Computational Statistics*, 39(7):3753–3778, December 2024. CODEN

CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01465-6>.

Kossler:2024:SNI

- [1806] Wolfgang Kössler, Hans-J. Lenz, and Xing D. Wang. Some new invariant sum tests and MAD tests for the assessment of Benford’s law. *Computational Statistics*, 39(7):3779–3800, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01463-8>.

Liu:2024:FED

- [1807] Xing Liu and Weihua Deng. First exit and Dirichlet problem for the nonisotropic tempered α -stable processes. *Computational Statistics*, 39(7):3801–3829, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01462-9>.

Conversano:2024:OCN

- [1808] Claudio Conversano, Luca Frigau, and Giulia Contu. Overlapping coefficient in network-based semi-supervised clustering. *Computational Statistics*, 39(7):3831–3854, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01457-6>.

Paul:2024:BSF

- [1809] Erina Paul, Santosh Sutradhar, Jonathan Hartzel, and Devan V. Mehrotra. Bayesian sequential proba-

bility ratio test for vaccine efficacy trials. *Computational Statistics*, 39(7):3855–3880, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01458-5>.

Pathak:2024:BEN

- [1810] Anurag Pathak, Manoj Kumar, Sanjay Kumar Singh, Umesh Singh, and Sandeep Kumar. Bayesian estimation of the number of species from Poisson–Lindley stochastic abundance model using non-informative priors. *Computational Statistics*, 39(7):3881–3906, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01464-7>.

Umeda:2024:GND

- [1811] Takayuki Umeda. Generation of normal distributions revisited. *Computational Statistics*, 39(7):3907–3921, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01468-3>.

Yiu:2024:CSL

- [1812] Sean Yiu. Correction to: Sequential linear regression for conditional mean imputation of longitudinal continuous outcomes under reference-based assumptions. *Computational Statistics*, 39(7):3923, December 2024. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-024-01467-4>. See [1784].

Karney:2016:SEN

- [1813] Charles F. F. Karney. Sampling exactly from the normal distribution. *ACM Transactions on Mathematical Software*, 42(1):3:1–3:14, February 2016. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See improvement in [?].