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*Advances in Statistical Analysis*

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**Title word cross-reference**      8 [143].

95 [156].

$[0, \infty)^k$  [488].  $\ell_\infty$  [528].  $\Gamma$  [28].  $h$  [314].  $J$  [3].  
 $k$  [233, 362, 314].  $L$  [54].  $L^p$  [15].  $L_1$  [11].  $M$   
[132].  $Z$  [369]. **NMCpm** [431].  $n$  [371].  $P$   
[291].  $s^{n-m}$  [390].  $t$  [55, 412].

**-depth** [15]. **-estimators** [132]. **-factor**  
[412]. **-group** [233]. **-median** [15]. **-spline**  
[291]. **-Statistics** [54]. **-transformation** [3].

**/Book** [44, 52, 60, 68]. **/Books** [8, 24].

**2002** [110]. **2005** [104]. **2nd** [176].

**3rd** [207].

**Absolute** [270]. **absolutely** [442].  
**accelerated** [373]. **Access** [47, 49, 193].  
**account** [284]. **Accumulation** [31].  
**accuracy** [500, 435]. **across** [506].  
**actuarial** [299, 296, 295]. **Adaptive** [290].  
**Additive** [291, 508, 399, 441]. **adjusted**  
[132, 478, 67]. **administered** [38].  
**Administrative** [18, 130]. **Advances**  
[239, 446, 82]. **advice** [48, 149]. **affair** [150].  
**after** [420]. **Agency** [49]. **agreement** [223].  
**aircraft** [260]. **Algebra** [183]. **algorithm**  
[449, 170, 165, 455]. **algorithms**  
[258, 282, 205]. **All-pairs** [397]. **allocation**  
[475, 307]. **ALT** [246]. **älteren** [32].

**alternating** [439]. **alternative** [380, 310, 246, 244]. **Alternatives** [207]. **am** [49, 63]. **American** [170]. **Ämter** [59]. **amtlichen** [32, 108]. **analyses** [285]. **analysing** [136]. **Analysis** [357, 390, 94, 140, 57, 129, 64, 185, 240, 426, 87, 506, 202, 519, 395, 323, 299, 77, 451, 500, 279, 76, 199, 253, 532, 75, 335, 435, 388, 181, 333, 218, 267, 176, 37, 347, 501, 483, 203, 251, 259, 498, 289, 222]. **analytics** [203]. **analyzers** [412]. **analyzing** [485, 340, 415]. **animal** [421]. **Anisotropy** [218]. **anomie** [451]. **anonymised** [192]. **Anonymisierung** [5]. **anonymization** [5]. **anonymized** [80]. **ANOVA** [514, 258]. **Antwort** [23]. **Anwendung** [115]. **any** [541]. **Application** [58, 130, 287, 520, 372, 162, 305, 330, 517, 466, 224, 97, 229, 370, 495]. **Applications** [185, 183, 430, 195, 528, 306, 417, 419, 354, 362, 379, 309, 176, 444, 206, 203]. **applied** [105]. **approach** [292, 476, 481, 485, 487, 42, 131, 284, 287, 321, 322, 26, 193, 180, 486, 473, 296, 137, 272, 516, 507, 222]. **Approaches** [333, 387]. **appropriateness** [88]. **Approximate** [466, 269]. **approximation** [275]. **approximations** [21]. **Arbeit** [49]. **Arbeitsmarkt** [49, 46]. **Arbeitsmarkt-** [49]. **Arbeitsmarktforschung** [107, 46, 48]. **Arbeitsmarktstatistik** [48]. **arbitrary** [470]. **Archimedean** [489, 396]. **Archipelago** [327]. **Ardilly** [114, 125]. **area** [130, 544]. **ARIMA** [87]. **ARIMA-methods** [87]. **ARL** [359]. **ASN** [220]. **aspects** [279, 22]. **Aspekte** [22]. **Assessing** [141, 284, 181, 321, 106]. **Assessment** [426, 500, 269, 387]. **asset** [351]. **Assisted** [199]. **association** [223, 474, 138]. **association/correlation** [474]. **assumptions** [361]. **assurance** [191, 154]. **Asymmetric** [120, 521, 250]. **Asymptotic** [367, 235, 271, 349, 353, 386, 275]. **asymptotics** [520, 384]. **attrition** [181]. **außeruniversitären** [111]. **autodependogram** [342]. **automatic** [338]. **automobile** [63]. **autoregression** [492]. **autoregressions** [269]. **autoregressions-Monte** [269]. **Autoregressive** [74, 406, 440, 75, 398, 526, 525]. **auxiliary** [446]. **availability** [49]. **average** [16]. **axial** [226]. **B.** [184]. **Bachelor** [115]. **Bachelor-** [115]. **back** [502]. **back-door** [502]. **backward** [358]. **Baden** [169]. **bands** [481, 478, 312]. **Bandwidth** [338]. **based** [292, 454, 42, 380, 519, 164, 210, 101, 400, 451, 522, 228, 414, 486, 387, 170, 373, 122, 502, 467, 16, 527, 365, 438, 4, 397, 333, 389, 300, 396, 277, 545, 531, 259, 455, 524, 317]. **basic** [537]. **Basis** [67, 1, 438]. **Bayes** [516]. **Bayesian** [202, 541, 426, 284, 437, 394, 354, 373, 466, 348, 296, 336, 501, 324, 540, 524, 498, 222]. **Befragung** [7]. **behaviour** [136]. **behind** [509]. **Beispiel** [63]. **benefits** [51, 105]. **Beratung** [48]. **Berufsforschung** [49]. **Beta** [66, 538, 365, 459, 503]. **Betrieben** [62]. **Betriebswirte** [6, 23]. **better** [193]. **between** [515, 62, 425, 4, 459, 150]. **Bias** [164, 240, 141, 241, 242]. **bimodality** [162]. **binary** [391, 222]. **binomial** [542, 511, 492, 398, 142]. **binormal** [500]. **biodiversity** [423]. **Biomarker** [500]. **bivariate** [454, 486, 270, 435, 229, 63]. **Blinder** [172]. **body** [12, 394]. **Book** [44, 52, 60, 68, 202, 116, 206, 204, 156, 166, 176, 185, 115, 114, 125, 157, 142, 133, 184, 183, 207, 203, 205, 113, 134, 143]. **Books** [8, 24]. **Boosting** [293]. **bootstrap** [478]. **Bootstrapping** [123]. **bounded** [530, 542]. **box** [307, 417]. **branching** [38]. **Brazilian** [517]. **break** [311]. **Brownian** [119]. **Buchbesprechung** [112]. **Buchbesprechungen** [44, 52, 60, 68, 92, 102]. **Bundesagentur** [49]. **Bundesliga** [370]. **Business**

[50, 19, 6, 23]. **BWL** [115].

**C** [115, 157]. **C.** [207]. **calculating** [28]. **Calculation** [200]. **calibration** [453]. **CALT** [246]. **CAMCR** [199]. **capability** [431, 267]. **Capture** [199, 195, 424, 197, 196]. **capture-recapture** [195, 197, 196]. **Carlo** [269, 170, 57, 165]. **cars** [123]. **cartographic** [130]. **case** [262, 310, 190, 359]. **categorical** [292, 163]. **Cauchy** [512]. **cell** [405]. **censoring** [461]. **census** [101, 18]. **centers** [59]. **Centre** [49]. **chain** [165]. **challenge** [474]. **challenges** [46, 421, 108]. **Chancen** [46]. **Change** [329, 462, 286, 245]. **Change-in-mean** [462]. **changes** [401, 359]. **characteristic** [86, 467]. **Characteristics** [37]. **characterization** [442]. **chart** [219]. **charts** [42, 406, 16, 359]. **checking** [543]. **choice** [136, 396]. **Christian** [207]. **claim** [354]. **Class** [54, 542]. **classes** [433]. **classification** [298, 1, 527, 509, 531]. **classifier** [531]. **Clémentine** [206]. **cliques** [348]. **Closure** [433]. **clustered** [511]. **clustering** [381, 545, 412]. **clusters** [449]. **clusterwise** [272]. **Cochran** [314]. **Codependent** [332]. **coefficient** [409, 383, 450]. **coefficients** [440, 525]. **cognition** [285]. **cognitive** [340]. **Coherent** [376]. **cointegrated** [75]. **Cointegration** [129, 56, 251, 74]. **collaboration** [536]. **collective** [301]. **collinearity** [535]. **colored** [348]. **combination** [191]. **Combinations** [55]. **Combining** [106]. **common** [27, 405, 412]. **communicate** [29]. **companies** [62]. **Comparing** [257, 12, 506, 517]. **Comparison** [174, 110, 211, 463, 127, 445, 380, 210, 90, 21, 469, 370, 537, 444, 464]. **comparisons** [372, 397, 447]. **completely** [132]. **complex** [443, 26, 262, 343, 333, 446]. **component** [162, 267, 347, 289]. **components** [222]. **composite** [435, 159]. **comprehension** [38]. **computational** [105]. **Computations** [183]. **Computer** [254, 253, 199]. **Computer-Assisted** [199]. **concave** [434]. **concentration** [322]. **concepts** [298]. **Conceptual** [31, 105]. **Conditional** [351, 353, 367, 286, 377, 437, 366, 27]. **Confidence** [519, 481, 478, 312, 389, 277, 416]. **confounding** [390, 498]. **connectivity** [287]. **considerations** [359]. **Consistency** [132, 353, 428]. **consistent** [268]. **constant** [415]. **constraint** [173, 214]. **constraints** [307, 255]. **construct** [481]. **consulting** [236, 145, 146, 154, 148]. **consumer** [136]. **Consumption** [64]. **Contacts** [9, 17, 25, 34, 45, 53, 61, 69, 85, 93, 103, 117, 126, 135, 144, 158, 167, 177, 186, 194, 208, 216, 225, 230, 238, 247, 252, 261, 266, 273, 278, 288, 294, 302, 308, 313, 319, 328, 334, 339, 345, 350, 355, 360]. **contamination** [327]. **content** [408]. **contingency** [405]. **continue** [420]. **Continuous** [282, 479, 442, 233, 488, 470, 270]. **Continuous-discrete** [282]. **contribution** [284, 152]. **contributions** [100]. **Control** [406, 42, 193, 16, 464, 463, 187]. **controlled** [310]. **convex** [12]. **Conway** [357]. **copula** [485, 484, 374]. **copulas** [515, 303, 396]. **copulis** [231]. **corporate** [59]. **Correction** [464, 164]. **correlated** [348, 190, 203]. **correlation** [515, 351, 474, 14]. **correlations** [169]. **correspondence** [519]. **Count** [506, 504, 490, 392, 449, 199, 473, 222]. **counts** [542, 264, 405, 182]. **coupled** [259]. **course** [372]. **covariance** [413, 528, 268, 352, 229]. **covariate** [458]. **covariates** [439, 452, 348, 378]. **coverage** [141, 482]. **Cox** [417, 310]. **Cramér** [448]. **Creation** [50]. **credibility** [354]. **criterion** [256, 502]. **Critical** [314]. **cross** [287, 271]. **cross-dependent** [271]. **cross-sectional** [287]. **Cucconi** [397]. **Cumulants** [371]. **cumulative** [519, 486, 138, 495]. **Curricular** [22]. **Curriculare** [22]. **curve** [286, 500]. **curves** [509, 318]. **CUSUM** [219]. **Cyber**

[522]. **Cycles** [50]. **cyclical** [534].

**Danksagung** [33]. **Data**

[402, 58, 13, 57, 175, 107, 104, 14, 479, 504, 223, 481, 430, 461, 130, 353, 485, 512, 280, 141, 536, 123, 454, 192, 326, 506, 131, 380, 538, 392, 535, 449, 26, 49, 193, 109, 120, 391, 417, 198, 226, 427, 59, 19, 168, 357, 279, 76, 269, 180, 78, 511, 242, 281, 199, 16, 407, 376, 94, 140, 473, 31, 10, 97, 309, 229, 432, 333, 108, 474, 36, 405, 381, 80, 5, 105, 166, 37, 282, 483, 370, 203, 316, 450, 455, 505, 507, 498, 196, 222, 49, 134]. **date** [91]. **Daten** [108].

**Datenverfügbarkeit** [49]. **Datenzugang** [49]. **David** [176, 156]. **DDMA** [16].

**DDMA-charts** [16]. **deals** [90]. **decision** [538, 509]. **decomposition** [172, 62, 179].

**Dedecker** [206]. **defence** [410]. **definite** [528]. **Definition** [96]. **deformation** [496].

**Dekomposition** [62]. **Delampady** [202].

**delta** [309]. **delta-sequences** [309].

**dementia** [340]. **Denmark** [50]. **Dennis**

[204]. **Density** [540, 353, 227, 414, 338, 155].

**dependence** [287, 303, 372, 206, 517, 163].

**dependencies** [342]. **dependent**

[235, 271, 428]. **depth**

[513, 530, 539, 16, 14, 178, 15]. **depths**

[13, 175]. **derivation** [354]. **described** [393].

**Design** [253, 443, 448, 372]. **designs**

[28, 256, 390, 257, 447, 523]. **desired** [515].

**Destruction** [50]. **detect** [240, 449, 242].

**Detecting** [342, 243, 263]. **detection**

[420, 241, 329, 524]. **deterministic** [296].

**Deutschland** [110, 30]. **Developing**

[1, 156]. **development** [153].

**Developments** [70, 195, 109, 462].

**deviation** [86, 220]. **devices** [174].

**Diagnostic** [543, 500, 435]. **diagnostics**

[151, 375]. **Diagonal** [138]. **dialogue** [425].

**Dieter** [185]. **difference** [411, 140].

**differences** [62]. **different**

[304, 90, 387, 127]. **differential** [393, 246].

**differentials** [537]. **dimension** [541, 404].

**Dimensional** [64, 26]. **dimensions**

[476, 70]. **Directional** [486, 512]. **Dirichlet**

[291]. **disagreement** [223]. **disclosure**

[193, 191, 19, 187]. **Discrete**

[384, 134, 276, 357, 170, 376, 211, 282].

**Discriminant** [388]. **discussion** [421, 23].

**Discussions** [6]. **Diskussion** [23].

**Diskussionsbeiträge** [6]. **disparities** [106].

**dispersion** [490, 384, 260]. **disputandum**

[231]. **dissemination** [32]. **Distance**

[365, 424, 448, 200, 438, 459, 518].

**Distance-based** [365, 438]. **distributed**

[74, 371]. **Distribution**

[249, 512, 306, 357, 162, 343, 330, 486, 470,

362, 270, 453, 155, 201, 213, 274, 275, 495].

**distribution-free** [343]. **distributional**

[431]. **distributions** [442, 417, 400, 226, 382,

521, 488, 361, 459, 545, 508, 416].

**distributors** [517]. **disturbances** [280].

**Divergence** [129, 411, 443, 386].

**diversification** [59]. **do** [51]. **domains**

[544, 475]. **domains-efficient** [475].

**dominance** [122]. **door** [502]. **dose** [444].

**dose-response** [444]. **Double** [220, 191, 86].

**doubly** [505]. **Doukhan** [206]. **driven**

[379, 525]. **drought** [97]. **due** [141, 243].

**duration** [51, 77, 89, 181, 316]. **Dynamic**

[72, 227, 536, 393, 285, 166]. **dynamics**

[120, 229].

**E-learning** [90, 90]. **earnings** [232]. **East**

[110, 62]. **Eastern** [89]. **Ecological**

[418, 387]. **ecology** [419, 425]. **Econometric**

[76, 57]. **econometrics** [7, 70]. **Economic**

[51, 48, 6, 22, 5, 149, 23, 141]. **economics**

[7]. **economists** [6, 23]. **edition** [207].

**editor** [418]. **Editorial** [217, 477, 35, 118].

**edn.** [176]. **education** [6, 23]. **effect**

[321, 497, 434, 399, 27, 263, 41]. **Effects**

[56, 426, 83, 434, 89, 511, 432]. **Efficiency**

[364]. **Efficient** [305, 281, 495, 221, 475, 258].

**Einkommenslagen** [110]. **Einsatz** [107].

**Einzeldaten** [5]. **elastic** [535]. **election**

[482]. **electricity** [305, 330]. **element** [259].

**elementary** [429]. **Elliott** [142]. **elliptical**

- [234]. **Emergence** [512]. **Empirical** [411, 383, 505, 499, 46, 19, 387, 467, 407, 335, 516]. **empirische** [46]. **Employment** [49, 51]. **endogenous** [452, 378]. **Energy** [64, 520, 517]. **Engineers** [157]. **engines** [540]. **enhancements** [219]. **enmity** [286]. **enrollment** [87]. **entitlement** [51]. **environmental** [320]. **equation** [239, 242, 502, 517, 246, 244, 41]. **equations** [393, 358]. **equity** [161]. **equivalence** [518]. **Erfahrungen** [48]. **Ergebnisse** [7, 5]. **Eric** [116]. **erroneous** [108]. **Error** [104, 383, 140, 82, 21, 374, 457, 458, 523]. **errors** [499, 431, 235, 394, 190, 267, 428, 349]. **errors-in-variables** [499, 394, 349]. **Erste** [5]. **est** [231]. **establishment** [193, 262]. **ESTAR** [99]. **estate** [30]. **estimate** [367]. **estimated** [221, 502, 21]. **Estimates** [405, 366]. **Estimating** [439, 228, 232, 380, 480]. **Estimation** [223, 192, 520, 325, 387, 436, 453, 98, 188, 472, 461, 493, 363, 422, 426, 287, 544, 83, 71, 290, 491, 341, 299, 391, 198, 191, 393, 227, 168, 420, 414, 338, 215, 301, 305, 79, 475, 532, 249, 489, 127, 309, 229, 190, 446, 318, 378, 41, 540, 316, 458, 495]. **estimations** [445]. **estimator** [353, 268, 432]. **Estimators** [197, 132, 443, 210, 235, 364, 160, 428, 349]. **EU** [162]. **Europe** [451]. **EV** [235, 428]. **Evaluation** [310, 141, 4, 149, 317]. **event** [333]. **events** [439, 310]. **Evidence** [57, 129, 269, 331, 184]. **EWMA** [359]. **Exact** [361, 344, 518, 444]. **Examining** [161]. **example** [63]. **examples** [206, 529, 176]. **exceedances** [4]. **excited** [492]. **exciting** [398]. **Exercises** [114, 125]. **existence** [160]. **Expectation** [455]. **expectile** [312]. **Experience** [47, 123]. **experiences** [48]. **experimental** [259, 331]. **experiments** [253, 254]. **exponential** [504, 270, 274]. **exponentiated** [274]. **Extended** [370, 306, 412]. **extension** [172, 519]. **extensions** [488]. **external** [502, 516]. **extra** [542]. **extra-binomial** [542]. **Extrapolation** [189]. **extremal** [508]. **Extreme** [299, 97, 185, 326, 385, 361, 495].
- fachsystematische** [22]. **Factor** [64, 240, 72, 284, 340, 227, 137, 412]. **Factors** [38]. **factual** [5]. **faculties** [7]. **failure** [382, 373]. **faked** [37]. **fakes** [37]. **faktischer** [5]. **Fakultäten** [7]. **family** [374]. **family-wise** [374]. **fear** [150]. **Federal** [49]. **federalism** [91]. **Fehlende** [108]. **fehlerhafte** [108]. **fiducial** [410]. **fields** [524, 185]. **Fieller** [277]. **Figures** [150]. **filter** [534, 282]. **Filtered** [57]. **filtering** [171]. **Finance** [185, 142]. **Financial** [116]. **Finanzmarktstatistik** [112]. **findings** [19]. **finite** [292, 453, 275, 259]. **First** [101, 440, 420, 526, 371, 5]. **First-order** [440, 526]. **fit** [510, 330, 243]. **fitting** [533]. **fixed** [448, 434, 432]. **Flexible** [412]. **flow** [200]. **Flows** [50]. **focus** [111, 111]. **focused** [286]. **Föderalismus** [91]. **Fokus** [111, 111]. **football** [370]. **Forecasting** [180, 315, 376]. **forecasts** [87]. **form** [332]. **formal** [429]. **forming** [259]. **formulas** [502]. **formulation** [198]. **Forrest** [166]. **Forschungsdatenzentren** [59]. **Forschungsdatenzentrum** [49]. **Fortran** [156]. **foundations** [31]. **four** [286]. **Fourier** [415]. **fractional** [164, 399]. **fractions** [100]. **fragmented** [228]. **frailty** [454]. **framework** [429, 500, 99]. **free** [343]. **frequencies** [519]. **frequency** [76, 180]. **Friedrich** [112]. **Friendly** [166]. **frontier** [221]. **frontiers** [232]. **fully** [338]. **function** [481, 290, 377, 168, 382, 486, 467, 453, 468, 503, 178, 336, 469, 495]. **functional** [353, 287, 367, 427, 309, 381, 347, 483, 472, 259, 523, 222]. **functions** [380, 439, 478, 312, 511, 11, 438]. **funds** [365]. **Further** [58]. **fusing** [506]. **future** [354, 111]. **futures** [379]. **fuzzy** [538].
- G** [134]. **G.** [134]. **Gabriel** [206]. **Gamma**

[66]. **GARCH** [542, 351, 375]. **Gauss** [171]. **Gaussian** [485, 341, 388, 524]. **Gaussians** [373]. **GDP** [180]. **GEE** [229]. **gemischte** [63]. **general** [510, 395, 191, 269, 390]. **Generalizations** [207]. **Generalized** [171, 442, 449, 270, 441, 2]. **generating** [257]. **generation** [402]. **generator** [489]. **genetics** [419]. **Gentle** [183]. **genuine** [37]. **Geoadditve** [326]. **Geometric** [479]. **geometry** [11, 10]. **geostatistical** [323, 327, 496]. **German** [130, 141, 51, 110, 46, 49, 262, 101, 65, 48, 7, 62, 59, 67, 6, 232, 90, 30, 22, 32, 31, 18, 108, 107, 5, 111, 100, 370, 148, 63, 23, 91]. **Germany** [110, 286, 1, 89, 30, 229]. **Ghosh** [202]. **Gini** [363]. **given** [228]. **GLMs** [533]. **global** [413, 480, 453]. **GMM** [380, 532]. **Goodness** [510, 330]. **Goodness-of-fit** [330]. **Grammar** [133]. **graphical** [388]. **Graphics** [133, 166]. **graphs** [447]. **great** [368]. **group** [239, 286, 414, 233]. **group-focused** [286]. **grouped** [131, 474]. **grouping** [321]. **Growth** [283, 286, 100]. **Grubbs** [314]. **Grundlagen** [31]. **Guest** [418].

**H** [176]. **harmonically** [534]. **Hausman** [119]. **hazard** [439, 316]. **heading** [537]. **health** [297, 285, 106]. **heavy** [521, 545]. **heavy-tailed** [545]. **Hedonic** [20, 123, 429, 287]. **height** [394]. **Helge** [207]. **Help** [9, 17, 25, 34, 45, 53, 61, 69, 85, 93, 103, 117, 126, 135, 144, 158, 167, 177, 186, 194, 208, 216, 225, 230, 238, 247, 252, 261, 266, 273, 278, 288, 294, 302, 308, 313, 319, 328, 334, 339, 345, 350, 355, 360]. **Herausforderungen** [46, 108]. **here** [529]. **Hermite** [171]. **heterogeneity** [284, 340, 501, 161]. **heterogeneous** [430]. **Heteroscedastic** [521, 409, 349]. **heteroscedasticity** [514]. **heteroskedasticity** [284, 268, 27]. **heteroskedasticity-consistent** [268]. **Heumann** [207]. **hidden** [276]. **hierarchical** [321]. **High** [64, 26, 76]. **high-dimensional** [26]. **history** [333]. **Hoek** [142]. **homogeneous** [496, 405]. **homoscedastic** [523]. **housing** [287, 20]. **HP** [57]. **Hydrology** [185]. **Hypercube** [257, 256, 255]. **hypotheses** [280, 265]. **hypothesis** [518]. **hysteretic** [492].

**i.i.d** [464, 463]. **IAB** [51, 193, 107]. **identification** [452, 18, 258]. **identifying** [436]. **Ignoring** [56]. **Illuminate** [317]. **illustration** [241]. **im** [49, 115]. **imaging** [466]. **immigration** [1]. **Impact** [431, 50, 40, 181, 37]. **imperfect** [420, 494]. **implementable** [514]. **implementation** [31]. **implications** [489]. **implied** [161]. **Importance** [358, 147]. **Improved** [503]. **Improving** [425]. **impulse** [478, 436]. **imputation** [193, 262, 40, 165, 543, 317]. **impute** [281]. **imputed** [289]. **inappropriate** [88]. **INAR** [369]. **Incidence** [40, 229, 324]. **income** [110, 40, 39, 162, 343]. **incomplete** [481, 487, 281]. **independent** [249]. **index** [353, 363, 445, 123, 431, 500, 537, 458, 65]. **indexes** [488]. **indicators** [544, 30]. **indices** [429, 20, 224]. **indirect** [290]. **Individual** [50, 421, 98, 188, 501]. **Inducing** [515]. **inefficiency** [139]. **inequality** [40, 255]. **Inference** [292, 221, 410, 437, 400, 393, 343, 387, 386, 540, 505]. **Inferences** [277, 503]. **Inferential** [467, 105]. **infinite** [460]. **infinite-order** [460]. **inflated** [487, 362]. **Inflation** [129]. **Influence** [459, 375, 395, 532, 38]. **Information** [408, 506, 106, 446]. **informative** [461]. **infrared** [260]. **infrequent** [263]. **initial** [181]. **innovations** [526]. **innovative** [511]. **inspection** [470]. **Institut** [49]. **Institute** [49]. **institutes** [111]. **instructions** [38]. **Insurance** [185, 298, 297, 26, 63]. **integer** [542, 248, 440, 526, 525, 375]. **integer-valued** [542, 440, 526, 525, 375]. **integers** [371]. **Integrated**

- [198, 422, 539, 514, 467]. **integration** [164, 271]. **intensity** [351, 168]. **interactions** [146]. **interactive** [166]. **Interdisciplinary** [147, 279, 425]. **internal** [516]. **interpolation** [130]. **Interpretation** [115]. **interval** [461, 402, 277, 289]. **intervals** [478, 389, 277]. **intervention** [502]. **interventions** [506]. **interviews** [37]. **Introduction** [279, 243, 10, 36, 202, 418, 113]. **investigation** [169]. **investment** [304]. **IPPS** [95]. **IRT** [451]. **issue** [323, 295, 279, 418, 327]. **Italy** [327]. **Item** [40, 36, 84, 446, 41]. **items** [5].
- J** [142]. **J.** [183]. **Jayanta** [202]. **Jérôme** [206]. **Jiahui** [116]. **Job** [50]. **joint** [471, 464, 463]. **José** [206]. **Joseph** [156]. **journalist** [150]. **jump** [228]. **jumps** [263, 275].
- K.** [113]. **kernel** [367, 414, 338, 518]. **kernels** [356]. **key** [421]. **Kingdom** [109]. **knowledge** [516]. **KOALA** [482]. **Kolmogorov** [358]. **Konzeptionelle** [31]. **Kraftfahrthaftpflichtversicherung** [63]. **Kriging** [257]. **Kullback** [256]. **Kumulation** [31]. **künftigen** [111]. **Kurtosis** [3, 96].
- L** [133]. **Labor** [47, 46, 48, 1, 107, 48]. **laboratory** [151]. **lag** [74]. **Lang** [206]. **language** [147]. **Laplace** [224]. **large** [476, 71, 269, 466, 165, 277]. **large-scale** [466]. **largest** [201]. **lasso** [449]. **latent** [430, 240, 286, 137, 222]. **Latin** [256, 255, 257]. **lattice** [341]. **learning** [147, 90, 137, 90]. **learning-software** [90]. **Least** [207, 244, 272]. **least-squares** [272]. **Lecture** [206]. **left** [530, 316]. **left-bounded** [530]. **left-truncated** [316]. **Leibler** [256]. **Lemmon** [156]. **length** [51, 500]. **León** [206]. **Lernsoftwareangebote** [90]. **Level** [286, 56, 29, 537]. **levels** [451]. **Lévy** [454, 379]. **Lévy-driven** [379]. **liability** [63]. **Life** [296, 157, 195]. **lifetime** [455]. **Likelihood** [400, 461, 499, 341, 383, 391, 533, 337, 215, 301, 162, 514, 407, 335, 234, 441, 435, 336, 505]. **Likelihood-based** [400]. **likelihoods** [159]. **limitation** [191]. **Lindley** [204]. **Linear** [55, 510, 192, 497, 499, 268, 393, 434, 173, 214, 502, 335, 2, 405, 98, 188, 472, 457, 375, 207]. **linearity** [128]. **link** [511, 503]. **linkage** [198, 100]. **list** [196]. **Literatur** [8, 24]. **Lives** [157]. **LM** [164]. **Local** [395, 532, 449, 325, 539]. **location** [132, 364, 389, 359]. **locations** [110]. **log** [405, 277, 375]. **log-linear** [375]. **logarithmic** [362, 386]. **logistic** [443, 213, 525]. **logit** [136]. **Lohndifferenzen** [62]. **long** [491, 436, 534, 462]. **long-memory** [462]. **long-run** [436]. **Longitudinal** [285, 134, 485, 487, 372, 242, 471, 456, 333, 283]. **Lorenz** [122]. **Loss** [214, 300]. **Lösungsansätze** [108]. **Louhichi** [206]. **love** [150]. **Löwenbein** [237]. **lower** [390]. **lower-order** [390]. **LS** [235, 428]. **lumpability** [276].
- M** [166]. **macroeconometric** [71]. **Maddalena** [327]. **magnetic** [466]. **Make** [191]. **malaria** [324]. **Mallows** [494]. **management** [402, 236]. **Mandel** [314]. **Mantel** [427]. **mapping** [327]. **Marginal** [215, 276, 301, 330, 159]. **Marginal-sum** [215, 301]. **Marginalized** [511]. **Mark** [112]. **marker** [527]. **Market** [47, 46, 48, 1, 20, 107]. **marketing** [209]. **Markov** [520, 276, 372, 228, 305, 165]. **matching** [212, 139]. **matrix** [528, 268, 352, 183]. **matter** [322]. **Max** [115]. **maximization** [455]. **maximizes** [403]. **maximizing** [160]. **Maximum** [461, 301, 200, 215]. **Maximum-likelihood** [301, 215]. **Maxwell** [357]. **MCD** [12].

**McDonald** [306]. **MDCgo** [474]. **mean** [476, 493, 221, 212, 352, 502, 503, 21, 462]. **mean-variance** [221]. **means** [411, 3, 27]. **measure** [539, 243]. **Measurement** [241, 104, 240, 131, 431, 383, 242, 94, 140, 190, 267, 82, 457, 458, 523]. **measurements** [259]. **measures** [513, 211, 459, 483, 275]. **Measuring** [423, 537, 163, 174]. **Median** [233, 15]. **medians** [389]. **Medical** [151]. **Meeting** [104, 239, 153]. **Mehr** [6, 23]. **membership** [414]. **memoriam** [43]. **memory** [491, 534, 462]. **meta** [426, 506, 435]. **meta-analysis** [426, 506, 435]. **Metamodeling** [260]. **method** [189, 310, 453, 4, 441, 309, 100, 404, 444]. **Methoden** [115]. **methodology** [198, 425, 354]. **Methods** [114, 125, 87, 195, 109, 153, 191, 421, 381, 82, 518, 469, 537, 415, 202]. **Michael** [166, 185]. **micro** [31, 80]. **micro-data** [31]. **microaggregation** [98, 188]. **Microcensus** [141]. **Microdata** [47, 19, 32]. **Microeconomic** [80, 83]. **Microeconometrics** [187]. **Mikrodaten** [32, 31]. **minimax** [28, 220]. **minimizers** [12]. **minimizing** [528]. **Minimum** [443, 416, 413, 121, 480, 390]. **minimum-variance** [480]. **misclassified** [498]. **Mises** [448]. **Missing** [109, 107, 104, 510, 198, 414, 407, 335, 405, 105, 507, 289, 196, 108]. **mixed** [430, 512, 506, 497, 434, 291, 180, 526, 63]. **mixed-effect** [497, 434]. **Mixture** [199, 430, 340, 291, 283]. **mixtures** [392, 400, 533, 162, 373, 545, 412]. **mobility** [40]. **mode** [367]. **Model** [497, 545, 223, 430, 485, 510, 536, 340, 538, 448, 290, 351, 26, 268, 377, 299, 235, 383, 391, 500, 394, 414, 173, 214, 199, 471, 438, 4, 456, 496, 379, 246, 229, 468, 98, 188, 21, 378, 501, 428, 458, 349]. **Model-based** [545, 414]. **Modeling** [538, 394, 430, 353, 239, 326, 287, 322, 517, 466, 244, 282, 203, 324, 182, 116]. **Modelling** [392, 259, 3, 245, 242, 421]. **Models** [142, 207, 479, 504, 409, 280, 172, 454, 422, 192, 81, 72, 380, 321, 497, 520, 71, 499, 542, 297, 276, 395, 286, 437, 452, 385, 191, 451, 406, 434, 227, 522, 372, 228, 315, 88, 74, 291, 301, 521, 78, 241, 305, 330, 384, 264, 79, 511, 136, 373, 209, 502, 407, 335, 211, 234, 441, 459, 329, 97, 128, 494, 2, 296, 246, 388, 257, 432, 258, 283, 293, 405, 80, 137, 336, 82, 396, 374, 346, 138, 332, 370, 251, 450, 508, 523, 507, 543, 444, 375, 134]. **moderated** [240]. **moderation** [368]. **modification** [528]. **Modified** [2, 449, 234]. **Mohan** [202]. **Molenberghs** [134]. **Moments** [155]. **monitoring** [530, 120, 121]. **monotonicity** [356]. **Monte** [269, 170, 57, 165]. **Mora** [166]. **mortality** [315]. **motion** [119]. **movement** [421]. **movers** [141]. **moving** [16, 495]. **Multi** [226, 541]. **Multi-sample** [226, 541]. **multidimensional** [451, 241, 531]. **multidimensionality** [241]. **Multilevel** [78, 451]. **multimethod** [245]. **Multinomial** [396, 443, 136]. **Multiple** [262, 304, 193, 198, 433, 471, 397, 489, 106, 165, 543, 444, 196]. **multiplicative** [189, 215]. **multistage** [475]. **Multistate** [297]. **Multitrait** [245]. **Multitrait-multimethod** [245]. **Multivariate** [42, 219, 401, 122, 327, 267, 457, 485, 535, 323, 431, 120, 400, 406, 488, 11, 16, 527, 211, 464, 463, 501, 374]. **multiway** [179]. **mutual** [365]. **MVE** [12]. **MZE** [12]. **Nature** [184]. **Nearest** [316]. **necessary** [529]. **needs** [153]. **negative** [492]. **negatively** [428]. **neighbor** [316]. **nested** [265]. **net** [535]. **network** [536]. **Neue** [108]. **neutral** [227]. **next** [29]. **Neyman** [475]. **Neyman-type** [475]. **Nichtparametrische** [62]. **noch** [91]. **noise** [189]. **noisy** [380]. **Non** [434, 280, 141, 538, 231, 465, 265, 496, 361, 111, 460, 62]. **Non-concave** [434]. **non-coverage** [141]. **non-homogeneous** [496]. **non-nested** [265]. **Non-parametric**



[62]. **non-random** [538]. **non-standard** [361]. **non-stationary** [280, 465, 460]. **non-university-sector** [111]. **nonignorable** [510]. **noninformative** [426]. **Nonlinear** [244, 404, 172, 120, 352, 521, 78, 243, 293, 99, 282]. **nonmonotone** [507]. **Nonparametric** [366, 79, 16, 489, 113, 292, 541, 392, 383, 1, 168, 468, 531]. **nonresponse** [40, 181, 84, 36, 41]. **nonsense** [67]. **nonseparable** [441]. **nonstationarity** [491]. **Nonstationary** [368]. **Nonstationary-volatility** [368]. **nonuniform** [240]. **norm** [528]. **normal** [391, 400, 271, 464, 463, 416]. **normality** [353, 514, 349]. **normalization** [445]. **note** [175, 178, 95, 483]. **notes** [206]. **number** [537]. **Numerical** [307]. **nutritional** [417]. **Nutzung** [59].

**Oaxaca** [172]. **Obituary** [237]. **object** [18]. **objective** [11]. **observation** [228]. **observational** [484]. **obtained** [160]. **occupancy** [420]. **odds** [405]. **Oded** [237]. **off** [300]. **offerings** [29]. **offices** [59]. **official** [109, 32, 108]. **Ogive** [391]. **OK** [143]. **Ökonometrie** [7]. **older** [32]. **OLS** [520]. **omitted** [243]. **one** [385, 514, 378]. **one-sided** [385]. **one-step** [378]. **one-way** [514]. **ones** [264]. **operating** [86]. **operations** [182]. **operator** [309]. **opportunities** [46]. **Optimal** [256, 527, 447, 523, 28, 403, 200, 344, 307]. **optimality** [233]. **optimization** [528]. **options** [170]. **Order** [460, 442, 362, 390, 440, 526, 246]. **Ordered** [81, 408, 501, 370]. **ordering** [522, 96]. **ordinal** [223, 474]. **origin** [530]. **Orthogonal** [179]. **Ost** [110, 62]. **ost-** [62]. **Other** [185, 147, 519]. **our** [29]. **outcome** [506]. **outcomes** [487, 471]. **outlier** [132]. **outlier-adjusted** [132]. **outliers** [399]. **output** [463, 464]. **outputs** [259]. **overall** [346]. **overdispersed** [504]. **overqualification** [232]. **overview** [83, 421].

**paired** [372, 94, 140, 370]. **pairs** [397]. **Pairwise** [391]. **Panel** [58, 280, 192, 286, 193, 40, 368, 279, 78, 281, 285, 229, 432, 181, 282, 41, 141, 51]. **panel-multiple** [193]. **panels** [271, 331]. **paradigm** [482]. **Parameter** [393]. **parameters** [221, 416]. **parametric** [487, 62, 503]. **Pareto** [508]. **Pareto-type** [508]. **Paris** [287, 20]. **parsimonious** [545]. **part** [383]. **partial** [393, 244, 472]. **partially** [499, 408, 335, 457]. **particle** [323]. **particular** [301]. **particulate** [322]. **Pascal** [114, 125]. **patent** [536]. **Paul** [206]. **Pearson** [490, 155]. **Pedro** [166]. **penalization** [434]. **Penalized** [499, 336, 337, 373, 453, 441, 432, 161]. **people** [147]. **Performance** [331, 431, 304, 315, 269, 211, 381]. **periods** [51]. **Perron** [99]. **Perron-type** [99]. **personal** [146]. **perspective** [480, 105]. **perspectives** [48]. **Perspektiven** [48]. **Perturbation** [189]. **Peter** [203]. **phenomenon** [479]. **phi** [411, 443]. **phi-divergence** [411, 443]. **Phillips** [99]. **piece** [521]. **piecewise** [415]. **plans** [470, 86, 220, 344]. **Plenary** [104]. **PLUS** [116]. **pMST** [364]. **point** [515, 48, 168, 425, 329, 218, 179]. **point-scale** [515]. **point-symmetry** [179]. **Poisson** [63, 504, 357, 496, 526, 63]. **Poisson-exponential-Tweedie** [504]. **polarization** [131]. **Policy** [149, 48, 1]. **pollution** [323]. **polynomial** [523, 444]. **poor** [243]. **popularity** [516]. **population** [292, 422, 453]. **populations** [430, 411, 233, 470]. **portfolio** [403, 413, 528, 121, 480, 127, 160]. **Positive** [528, 303]. **Positive-definite** [528]. **possibly** [280, 460]. **posteriori** [298]. **Power** [96, 445, 377, 169]. **practical** [321, 421]. **practice** [262]. **Precarious** [110]. **precise** [275]. **predicted** [502]. **Predicting** [516]. **Prediction** [380, 323, 414, 173, 157, 354, 214, 365, 438, 300]. **Prediction-based**

[380]. **predictive** [292, 212]. **predictor** [269]. **prehistory** [394]. **preisbereinigten** [67]. **Preisindikatoren** [30]. **Prekäre** [110]. **premium** [354, 161]. **presence** [439, 267, 275, 457]. **Preservation** [382]. **pressed** [218]. **previous** [100]. **price** [123, 429, 67, 20, 224, 263, 100, 537, 30]. **price-adjusted** [67]. **price-method** [100]. **Prices** [129, 287, 305, 330]. **pricing** [356, 170, 379]. **Prieur** [206]. **Principal** [289, 267, 347, 222]. **priori** [298]. **priors** [426, 291]. **probabilities** [138]. **probability** [342]. **probit** [452, 501]. **problem** [18]. **problems** [307, 105, 196]. **procedure** [513, 515, 28, 221, 531]. **Procedures** [54, 433, 27, 467, 317]. **process** [369, 236, 291, 425, 496, 526, 509, 267, 259, 63]. **processes** [454, 402, 530, 325, 341, 228, 465, 440, 534, 398, 218, 525]. **processing** [535]. **Product** [66, 361, 155, 59]. **Production** [65]. **productivity** [284]. **Products** [55]. **Produktdiversifizierung** [59]. **profit** [229]. **profit-sharing** [229]. **programmes** [89]. **projection** [42, 13, 175, 524]. **projection-based** [524]. **Prokhorov** [200]. **propensity** [139]. **Properties** [65, 306, 367, 431, 235, 219, 433, 96, 386, 249, 346]. **property** [13, 175]. **Proportions** [124]. **proposal** [31]. **Prozesse** [63]. **pseudo** [341, 332]. **pseudo-likelihood** [341]. **pseudo-structural** [332]. **Purchase** [209]. **purchasing** [169].

**Quality** [154, 36]. **quantification** [374]. **Quantile** [409, 487, 77, 311, 471, 407, 335, 318, 450, 508]. **quantiles** [366, 486]. **quantitative** [466]. **quantization** [200]. **questionnaires** [38]. **questions** [40, 39]. **quotas** [67]. **Quoten** [67].

**R** [206, 176, 142]. **R&D** [284]. **Radhakrishna** [207]. **radial** [438]. **radioactive** [327]. **Rafael** [206]. **rainfall** [326, 379]. **Random** [55, 66, 525, 426, 538, 511, 440, 407, 224, 249, 371, 524, 507]. **random-effects** [426, 511]. **randomized** [363]. **randomly** [450]. **rank** [522, 408, 505]. **rank-based** [522]. **rank-ordered** [408]. **ranked** [494, 495]. **ranking** [494, 98, 188]. **ranks** [531]. **Rao** [207]. **Rasch** [377, 437]. **rate** [382, 374]. **rates** [353]. **ratings** [538]. **Ratio** [66, 403, 337, 162, 514, 234, 361, 249, 405, 160, 277]. **Ratios** [55, 87, 343, 124]. **raw** [37]. **RDELA** [364]. **reading** [38]. **real** [269, 30]. **realised** [275]. **Realisierung** [31]. **realized** [426]. **really** [529]. **recapture** [195, 424, 197, 196, 199]. **Record** [18, 198]. **recurrent** [439]. **recursive** [258]. **redescending** [132]. **Reduction** [64, 404]. **regime** [401, 305, 330]. **regime-switching** [305, 330]. **regional** [162]. **regions** [519]. **register** [101]. **Regression** [309, 479, 292, 481, 409, 487, 443, 448, 290, 484, 268, 164, 235, 385, 77, 191, 521, 170, 310, 471, 407, 335, 473, 365, 459, 128, 468, 336, 272, 346, 472, 469, 428, 450, 457, 525, 404, 508, 505, 507, 444, 113]. **regression-based** [292, 164, 170]. **regressions** [442, 311, 503]. **regressor** [280, 367]. **regularization** [535, 373]. **regularized** [434]. **Reiss** [185]. **Relative** [488, 129, 169, 531]. **relaxation** [28]. **reliability** [495, 157]. **repeated** [483]. **repetition** [94, 140]. **Reply** [23]. **report** [506]. **represented** [447]. **reproducibility** [342]. **Resampling** [389, 19]. **Resampling-based** [389]. **Research** [47, 147, 46, 48, 59, 107, 283, 111, 49]. **residential** [141, 30]. **residuals** [490]. **resonance** [466]. **response** [292, 510, 363, 81, 478, 242, 502, 407, 335, 444]. **responses** [39, 436]. **restricted** [240]. **restrictions** [436]. **Results** [58, 51, 7, 5, 250, 148]. **retirement** [285]. **return** [351]. **Review** [202, 116, 206, 204, 156, 166, 176, 185, 115, 114, 125, 157, 142, 133, 184, 183, 207, 203, 205, 113, 134, 143, 338, 209, 254, 250, 462].

reviews [44, 52, 60, 68]. **revisions** [180]. **risk** [298, 227, 522, 480, 161]. **risks** [299]. **risky** [403]. **Robert** [176]. **Robust** [533, 168, 343, 354, 210, 368, 486, 265]. **Robustness** [15]. **ROC** [500, 509]. **role** [111]. **Rolf** [185]. **Rolf-Dieter** [185]. **Rolle** [111]. **Root** [58, 399, 368, 99, 331, 73]. **Rounded** [39]. **rounding** [250]. **row** [535]. **row-elastic-net** [535]. **RR** [531]. **RR-classifier** [531]. **rules** [325, 509]. **run** [436, 4, 300]. **run-off** [300].

**S** [176, 116]. **S-PLUS** [116]. **Sam** [157]. **Samanta** [202]. **same** [51]. **sample** [541, 413, 443, 385, 226, 475, 514, 378, 277, 275]. **sampled** [544]. **samples** [408]. **sampling** [424, 343, 475, 86, 220, 344, 307, 494, 255, 95, 358, 495, 114, 125, 205]. **Sana** [206]. **Sardinia** [327]. **satisfying** [13, 175]. **Saunders** [157]. **SAVE** [317]. **scalar** [469]. **scalar-on-function** [469]. **scale** [132, 515, 530, 71, 400, 269, 466, 359, 524]. **scatter** [364]. **Schafer** [156]. **scheme** [95]. **schemes** [464, 463]. **Schmid** [112]. **science** [195, 32]. **Scientists** [157]. **SCOMDY** [329]. **score** [139]. **scores** [527]. **scoring** [325]. **Seasonal** [58]. **Second** [246]. **Second-order** [246]. **sectional** [287]. **sector** [111]. **seeing** [166]. **Seeking** [152]. **seemingly** [346]. **seems** [529]. **Selection** [54, 513, 497, 448, 535, 434, 338, 269, 373, 348, 127, 336, 378, 460, 472]. **selectors** [338]. **Self** [492, 398, 310, 38]. **self-administered** [38]. **Self-excited** [492]. **Self-exciting** [398]. **SEM** [239, 243]. **semi** [487]. **semi-parametric** [487]. **semicontinuous** [479]. **Semiparametric** [212, 136, 378, 227]. **semivarying** [383]. **Sense** [67]. **sensitivity** [498]. **sequences** [309]. **Sequential** [121, 4]. **serial** [342, 163]. **Series** [116, 65, 64, 490, 353, 542, 366, 248, 352, 228, 264, 310, 362, 376, 293, 176, 460, 163, 182, 462]. **Service** [157]. **set** [408, 494, 495]. **sets** [416]. **setting** [448, 296]. **several** [444]. **Shalabh** [207].

**shall** [420]. **shape** [382]. **shapes** [456]. **share** [343]. **sharing** [229]. **Sharpe** [403, 160]. **sheets** [318]. **shift** [242, 389]. **Shifts** [56, 493]. **short** [436, 140]. **short-run** [436]. **short-term** [140]. **Shumway** [176]. **Sicht** [48]. **sided** [385, 470]. **signal** [524]. **signature** [260]. **signed** [234]. **SIMEX** [190, 458]. **simple** [481, 128]. **simpler** [529]. **simplicial** [178]. **simply** [264]. **Simulation** [58, 240, 12, 189]. **Simulations** [57]. **Simultaneous** [530, 312, 318, 132, 71, 389]. **single** [353, 344, 458]. **single-index** [458]. **single-sampling** [344]. **singular** [413]. **Sinn** [67]. **size** [354]. **skew** [369, 400, 213]. **Skewness** [478]. **Skewness-adjusted** [478]. **Small** [544, 385, 413, 514, 21]. **Small-sample** [385]. **smooth** [536]. **Smoothed** [407, 335]. **smoothing** [170, 258]. **SNR** [201]. **social** [195, 22]. **Socio** [51, 141]. **Socio-Economic** [51, 141]. **socioeconomic** [544]. **SOEP** [37]. **Software** [156, 90]. **solution** [307]. **solutions** [108, 114, 125]. **Some** [109, 419, 57, 82, 346, 301, 250]. **Song** [203]. **sources** [506, 197]. **Sozialstatistik** [22]. **space** [441, 21, 282, 531, 324, 251, 524]. **space-time** [441, 324]. **Spatial** [320, 424, 449, 367, 395, 325, 323, 169, 406, 427, 425, 438, 466, 327, 496, 381, 537]. **Spatio** [322, 321, 323, 394]. **Spatio-temporal** [322, 321, 323, 394]. **SPDE** [322]. **Special** [295, 323, 279, 418, 327]. **Species** [420]. **Specific** [269]. **Specific-to-general** [269]. **specification** [71, 468]. **spline** [291, 170, 432, 258]. **splines** [337, 161]. **split** [233]. **spot** [305, 330]. **square** [138]. **squared** [21]. **Squares** [207, 244, 272]. **Stage** [54]. **standard** [86, 220, 361]. **state** [21, 282, 324, 251]. **state-space** [282]. **stationary** [280, 341, 465, 376, 460]. **statistic** [314]. **STATISTICA** [143]. **Statistical** [298, 221, 352, 145, 421, 156, 184, 146, 148,

402, 153, 419, 236, 522, 59, 27, 105, 154, 185]. **Statistics** [153, 54, 418, 411, 151, 442, 46, 109, 320, 48, 6, 206, 425, 90, 29, 22, 2, 108, 5, 166, 150, 23, 91, 295, 7, 63, 183]. **Statistik** [46, 90, 108, 91, 7, 115, 63]. **Statistikausbildung** [6, 23]. **Statistischen** [59]. **StatSoft** [143]. **step** [515, 378]. **still** [91]. **stochastic** [380, 401, 232, 246, 537]. **Stoffer** [176]. **strategies** [304, 310]. **stratified** [307]. **Strong** [353, 428]. **Structural** [75, 517, 239, 87, 71, 311, 242, 502, 436, 234, 244, 332]. **Structurally** [196]. **structure** [490, 340, 229, 455]. **structured** [137]. **structures** [240]. **student** [87]. **studies** [197, 484, 320, 435]. **Studium** [115]. **Study** [454, 240, 12, 262, 285, 444]. **subject** [414]. **subjective** [410]. **subsample** [51]. **success** [59]. **Sucre** [324]. **sum** [215, 301, 446]. **sums** [124]. **super** [386]. **superadditive** [428]. **superadditive-dependent** [428]. **Supermigrative** [303]. **sure** [191]. **surface** [404]. **Surveillance** [465, 352]. **Survey** [84, 461, 262, 7, 19, 274, 333, 347, 182, 148, 317]. **surveys** [363, 40, 420, 181, 106, 446, 37, 165]. **survival** [454]. **switching** [520, 305, 330, 137]. **Symmetric** [250, 223, 417]. **symmetry** [179, 138]. **system** [455]. **system-based** [455]. **systematic** [22, 140]. **Systems** [56, 198, 393].

**tables** [296, 405, 179, 138]. **tail** [445]. **tailed** [521, 545]. **takes** [474]. **Takezawa** [113]. **Taking** [29]. **Tapas** [202]. **tariff** [215]. **technical** [22]. **Techniken** [107]. **technique** [446]. **techniques** [127, 107, 293]. **temporal** [321, 423, 322, 323, 394]. **term** [140]. **terminal** [310]. **terms** [243]. **Test** [280, 448, 58, 541, 510, 411, 119, 413, 164, 427, 399, 162, 514, 265, 234, 397, 435, 468, 314]. **Testing** [490, 276, 356, 128, 157, 476, 385, 337, 433, 330, 489, 503, 518, 469, 73, 450]. **Tests** [311, 56, 377, 226, 304, 368, 271, 99, 462, 331]. **their** [384, 79]. **theoretical** [105]. **Theory** [183, 202]. **thermomechanically** [259]. **Thinning** [182]. **Thomas** [185]. **Thompson** [184]. **three** [405]. **three-way** [405]. **threshold** [440, 398, 525]. **Tillé** [114, 125, 205]. **Time** [116, 65, 64, 490, 353, 542, 366, 248, 352, 264, 170, 373, 376, 517, 441, 293, 460, 324, 163, 182, 462, 176]. **timing** [209]. **tools** [519]. **total** [284]. **Toutenburg** [207]. **trading** [263]. **training** [89]. **transformation** [3]. **transformations** [96, 527]. **transformed** [188]. **transition** [485]. **transitions** [387]. **treatment** [83, 84, 447]. **treatments** [506]. **Trede** [112]. **tree** [388]. **trends** [423]. **triangles** [300]. **triangulation** [456]. **trimming** [210]. **True** [248]. **truncated** [473, 316, 450, 505]. **Tulsa** [143]. **Tweedie** [479, 504, 384]. **tweets** [516]. **Two** [470, 54, 411, 515, 197, 439, 210, 191, 162, 521, 514, 381, 41]. **two-component** [162]. **two-panel-waves** [41]. **two-piece** [521]. **Two-sided** [470]. **Two-Stage** [54]. **two-step** [515]. **two-way** [514]. **type** [491, 475, 155, 99, 516, 508]. **types** [210].

**U.S.** [47]. **ultra** [504]. **ultra-overdispersed** [504]. **unbalanced** [331]. **unbiased** [160]. **Uncertainty** [374, 538, 204]. **unconditional** [286]. **understanding** [509, 204]. **Unemployment** [51, 58, 89, 181]. **Unified** [507, 476]. **uniform** [223, 353, 240, 138]. **Uniformly** [514, 371]. **Uniqueness** [442]. **Unit** [58, 73, 399, 368, 99, 331]. **United** [109]. **units** [271]. **universitären** [22]. **universities** [148]. **University** [87, 22, 111]. **unknown** [470, 86, 220, 455, 317]. **unmeasured** [498]. **unrelated** [346]. **unsampled** [544]. **Unsinn** [67]. **Unternehmenserfolg** [59]. **usability** [425]. **use** [520, 59, 529, 107]. **used** [123]. **Useful** [264, 152]. **user** [153]. **Using** [240, 77, 242, 54, 57, 258, 64, 223, 490, 485, 515, 141, 454,

87, 506, 392, 448, 325, 262, 198, 500, 394, 521, 453, 438, 389, 446, 267, 318, 516, 161, 495].

**V** [204]. **vague** [426]. **Valero** [166]. **Valero-Mora** [166]. **validation** [299]. **value** [515, 299, 385, 248, 361, 97]. **valued** [542, 440, 526, 525, 375]. **Values** [185, 67, 314, 289]. **VAR** [520, 332, 88, 4]. **Variable** [535, 513, 430, 510, 373, 470, 348, 472, 371, 222]. **Variables** [55, 66, 515, 499, 394, 86, 220, 344, 75, 335, 224, 249, 188, 349]. **Variance** [422, 502, 64, 493, 221, 413, 121, 480, 94, 140, 468]. **variances** [27]. **Variation** [64, 479, 542, 488, 275]. **variational** [137]. **Varying** [451, 409, 450]. **varying-coefficient** [450]. **vector** [352, 75]. **vectors** [476]. **Venezuela** [324]. **Verbeke** [134]. **Vergleich** [110, 90]. **Verkettung** [100]. **verschiedener** [90]. **Version** [143]. **versus** [436]. **via** [530, 535, 348, 545, 540, 412]. **view** [236, 48, 146]. **VII** [155]. **Vine** [484]. **Visual** [166]. **Visualizing** [509]. **vocational** [89]. **volatilities** [415]. **volatility** [380, 401, 368]. **Volks** [6, 23]. **Volks-** [6, 23]. **volume** [416, 100]. **Volumenanteile** [100]. **Vorjahrespreismethode** [100]. **Vorschlag** [31]. **voter** [387]. **VWL** [115].

**W** [166]. **Wachstumsbeiträge** [100]. **wage** [62, 229, 41]. **Wald** [2]. **Wang** [116]. **Watson** [226]. **wavelet** [290]. **waves** [286, 41]. **way** [514, 405]. **ways** [281]. **Weak** [452, 428, 206]. **web** [29]. **Weibull** [249]. **Weighted** [450, 533, 382, 534, 272, 15]. **weights** [480, 160]. **Weitergabe** [32]. **Werten** [67]. **West** [110, 110, 62, 229]. **West-Vergleich** [110]. **westdeutschen** [62]. **Wetzel** [43]. **Wewel** [115]. **where** [529]. **which** [403]. **Whittle** [491]. **Whittle-type** [491]. **Wilkinson** [133]. **Wirtschafts** [22]. **Wirtschafts-** [22]. **Wirtschaftsforschungsinstitute** [111]. **wirtschaftspolitischen** [48].

**Wirtschaftsstatistik** [6, 23]. **wirtschaftsstatistischer** [5]. **wirtschaftswissenschaftlichen** [7]. **wise** [374]. **Wishart** [401]. **Wissenschaft** [32]. **without** [94, 140]. **Wohnimmobilien** [30]. **Wolfgang** [43]. **working** [239]. **wrapped** [512]. **wrong** [264]. **Württemberg** [169].

**X** [203]. **X.-K** [203].

**year** [100]. **yield** [51]. **Young** [166]. **Yves** [114, 125, 205].

**zeitgemäß** [91]. **zero** [487, 362]. **zero-inflated** [487, 362]. **Zivot** [116]. **zonoids** [122]. **Zur** [111, 31, 23, 32]. **zwischen** [62].

## References

Frolich:2004:DIP

- [1] Markus Frölich and Patrick A. Puhani. Developing an immigration policy for Germany on the basis of a non-parametric labor market classification. *AStA. Advances in Statistical Analysis*, 88(1):1–22, February 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400156>.

Oelerich:2004:MWS

- [2] Andreas Oelerich and Thorsten Poddig. Modified Wald statistics for generalized linear models. *AStA. Advances in Statistical Analysis*, 88(1):23–34, February 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400157>.

**Fischer:2004:KMM**

- [3] Matthias Fischer and Ingo Klein. Kurtosis modelling by means of the  $J$ -transformation. *AStA. Advances in Statistical Analysis*, 88(1):35–50, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400158>.

**Mihailescu:2004:SME**

- [4] Laurentiu Mihailescu. A sequential method for the evaluation of the VaR model based on the run between exceedances. *AStA. Advances in Statistical Analysis*, 88(1):51–72, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400159>.

**Rosemann:2004:EEF**

- [5] Martin Rosemann, Daniel Vorgrimler, and Rainer Lenz. Erste Ergebnisse faktischer Anonymisierung wirtschaftsstatischer Einzeldaten. (German) [First results of factual anonymization of economic statistics data items]. *AStA. Advances in Statistical Analysis*, 88(1):73–99, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400160>.

**Grunewald:2004:DMW**

- [6] Werner Grunewald, Hans-Joachim Mittag, Michael Müller, Reiner Stäglin, Peter Lorscheid, and Roland Gnoss. Diskussionsbeiträge zu “Mehr Wirtschaftsstatistik in der Statistikausbildung für Volkswirtschaftswissenschaftler”. (German) [Discussions on “More economic statistics

in statistics education for economists and business economists”]. *AStA. Advances in Statistical Analysis*, 88(1):100–117, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400161>. See reply [23].

**Frohn:2004:SOW**

- [7] Joachim Frohn. Statistik und Ökonometrie an wirtschaftswissenschaftlichen Fakultäten — Ergebnisse einer Befragung. (German) [Statistics and econometrics in economics faculties — results of a survey]. *AStA. Advances in Statistical Analysis*, 88(1):118–125, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400162>.

**Anonymous:2004:LBa**

- [8] Anonymous. Literatur /books. *AStA. Advances in Statistical Analysis*, 88(1):126–132, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400163>.

**Anonymous:2004:HCa**

- [9] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 88(1):??, February 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Mosler:2004:IGD**

- [10] Karl Mosler. Introduction: The geometry of data. *AStA. Advances in Statistical Analysis*, 88(2):133–135, May

2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400164>.

**Koshevoy:2004:GMO**

- [11] Gleb A. Koshevoy, Jyrki Möttönen, and Hannu Oja. On the geometry of multivariate  $L_1$  objective functions. *AStA. Advances in Statistical Analysis*, 88(2):137–154, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400165>.

**Becker:2004:MMM**

- [12] Claudia Becker and Sebastian Paris Scholz. MVE, MCD, and MZE: a simulation study comparing convex body minimizers. *AStA. Advances in Statistical Analysis*, 88(2):155–162, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400166>.

**Dyckerhoff:2004:DDS**

- [13] Rainer Dyckerhoff. Data depths satisfying the projection property. *AStA. Advances in Statistical Analysis*, 88(2):163–190, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400167>. See note [175].

**Romanazzi:2004:DDC**

- [14] Mario Romanazzi. Data depth and correlation. *AStA. Advances in Statistical Analysis*, 88(2):191–214, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s101820400168>.

**Zuo:2004:RWD**

- [15] Yijun Zuo. Robustness of weighted  $L^p$ -depth and  $L^p$ -median. *AStA. Advances in Statistical Analysis*, 88(2):215–234, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400169>.

**Liu:2004:DCN**

- [16] Regina Y. Liu, Kesar Singh, and Julie H. Teng. DDMA-charts: Non-parametric multivariate moving average control charts based on data depth. *AStA. Advances in Statistical Analysis*, 88(2):235–258, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400170>.

**Anonymous:2004:HCb**

- [17] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 88(2):??, May 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Neiling:2004:GAR**

- [18] Mattis Neiling and Hans-J. Lenz. The German Administrative Record Census — an object identification problem. *AStA. Advances in Statistical Analysis*, 88(3):259–277, August 2004. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400171>.

**Gottschalk:2004:MDR**

- [19] Sandra Gottschalk. Microdata disclosure by resampling — empirical findings for business survey data. *AStA. Advances in Statistical Analysis*, 88(3):279–302, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400172>.

**Maurer:2004:HPI**

- [20] Raimond Maurer, Martin Pitzer, and Steffen Sebastian. Hedonic price indices for the Paris housing market. *AStA. Advances in Statistical Analysis*, 88(3):303–326, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400173>.

**Schumacher:2004:CMS**

- [21] Christian Schumacher. A comparison of mean squared error approximations for a small estimated state space model. *AStA. Advances in Statistical Analysis*, 88(3):327–345, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400174>.

**Litz:2004:CFA**

- [22] Hans Peter Litz. Curriculare und fachsystematische Aspekte einer universitären Wirtschafts- und Sozialstatistik. (German) [Curricular and systematic technical aspects of university economic and social statistics]. *AStA. Advances in Statistical Analysis*, 88(3):347–361, August 2004. CODEN ????. ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400175>.

**vonderLippe:2004:ADM**

- [23] Peter von der Lippe and Sibylle Schermbach. Antwort zur Diskussion um “Mehr Wirtschaftsstatistik in der Statistikausbildung für Volks- und Betriebswirte”. (German) [Reply to the discussion on “More economic statistics in statistics education for economists and business economists”]. *AStA. Advances in Statistical Analysis*, 88(3):362–367, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400176>.

**Anonymous:2004:LBb**

- [24] Anonymous. Literatur/books. *AStA. Advances in Statistical Analysis*, 88(3):368–374, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400177>.

**Anonymous:2004:HCc**

- [25] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 88(3):??, August 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Christmann:2004:AMC**

- [26] Andreas Christmann. An approach to model complex high-dimensional insurance data. *AStA. Advances in Statistical Analysis*, 88(4):375–396, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400178>.



**Klaver:2004:ECH**

- [27] Hendrik Kläver and Friedrich Schmid. The effect of conditional heteroskedasticity on common statistical procedures for means and variances. *AStA. Advances in Statistical Analysis*, 88(4):397–407, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400179>.

**Begun:2004:RPC**

- [28] Alexander Begun and Wilfried Seidel. A relaxation procedure for calculating ( $\Gamma$ -)minimax optimal designs. *AStA. Advances in Statistical Analysis*, 88(4):409–425, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400180>.

**Kopsch:2004:HCS**

- [29] Günter Kopsch, Michael Neutze, and Annette Pfeiffer. How to communicate statistics — taking our web offerings to the next level. *AStA. Advances in Statistical Analysis*, 88(4):427–434, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400181>.

**Leifer:2004:PWD**

- [30] Hans-Albert Leifer. Preisindikatoren für Wohnimmobilien in Deutschland. (German) [Price indicators for residential real estate in Germany]. *AStA. Advances in Statistical Analysis*, 88(4):435–450, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s101820400182>.

**Merz:2004:KMK**

- [31] Joachim Merz. Kumulation von Mikrodaten — Konzeptionelle Grundlagen und ein Vorschlag zur Realisierung. (German) [Accumulation of micro-data — conceptual foundations and a proposal for implementation]. *AStA. Advances in Statistical Analysis*, 88(4):451–472, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400183>.

**Luttinger:2004:WAA**

- [32] Paul Lüttinger and Heike Wirth. Zur Weitergabe von älteren amtlichen Mikrodaten an die Wissenschaft. (German) [On the dissemination of older official microdata in science]. *AStA. Advances in Statistical Analysis*, 88(4):473–486, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820400184>.

**Anonymous:2004:D**

- [33] Anonymous. Danksagung. *AStA. Advances in Statistical Analysis*, 88(4):487–488, December 2004. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s101820400185>.

**Anonymous:2004:HCd**

- [34] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 88(4):??, December 2004. CODEN ????. ISSN

1863-8171 (print), 1863-818X (electronic).

**Seidel:2005:E**

- [35] Wilfried Seidel. Editorial. *AStA. Advances in Statistical Analysis*, 89(1):1, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s101820500186>.

**Riphahn:2005:IIN**

- [36] Regina T. Riphahn. Introduction: Item nonresponse and data quality. *AStA. Advances in Statistical Analysis*, 89(1):3–5, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500187>.

**Schraepler:2005:CIF**

- [37] Joerg-Peter Schraepler and Gert G. Wagner. Characteristics and impact of faked interviews in surveys — an analysis of genuine fakes in the raw data of SOEP. *AStA. Advances in Statistical Analysis*, 89(1):7–20, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500188>.

**Redline:2005:FIR**

- [38] Cleo D. Redline, Don A. Dillman, Lisa Carley-Baxter, and Robert H. Creecy. Factors that influence reading and comprehension of branching instructions in self-administered questionnaires. *AStA. Advances in Statistical Analysis*, 89(1):21–38, February 2005. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500189>.

**Hanisch:2005:RRI**

- [39] Jens U. Hanisch. Rounded responses to income questions. *AStA. Advances in Statistical Analysis*, 89(1):39–48, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500190>.

**Frick:2005:INI**

- [40] Joachim R. Frick and Markus M. Grabka. Item nonresponse on income questions in panel surveys: Incidence, imputation and the impact on inequality and mobility. *AStA. Advances in Statistical Analysis*, 89(1):49–61, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500191>.

**Spiess:2005:EIN**

- [41] Martin Spiess and Jan Goebel. On the effect of item nonresponse on the estimation of a two-panel-waves wage equation. *AStA. Advances in Statistical Analysis*, 89(1):63–74, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500192>.

**Bodnar:2005:MCC**

- [42] Olha Bodnar and Wolfgang Schmid. Multivariate control charts based on a projection approach. *AStA. Advances in Statistical Analysis*, 89(1):75–93, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s101820500193>.

**Hansen:2005:WWM**

- [43] Gerd Hansen. Wolfgang Wetzel in memoriam. *AStA. Advances in Statistical Analysis*, 89(1):95–97, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500194>.

**Anonymous:2005:BBRa**

- [44] Anonymous. Buchbesprechungen /book reviews. *AStA. Advances in Statistical Analysis*, 89(1):98–105, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s101820500195>.

**Anonymous:2005:HCa**

- [45] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 89(1):??, February 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**D:2005:ASC**

- [46] Prof. Bernd Fitzenberger Ph. D. and Prof. Dr. Joachim Möller. Arbeitsmarkt und Statistik: Chancen und Herausforderungen für die empirische Arbeitsmarktforschung. (German) [labor market and statistics: opportunities and challenges for empirical labor market research]. *AStA. Advances in Statistical Analysis*, 89(2):109–119, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0196-7>.

**Abraham:2005:MAL**

- [47] Katharine G. Abraham. Microdata access and labor market research: The U.S. experience. *AStA. Advances in Statistical Analysis*, 89(2):121–139, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0197-6>.

**Franz:2005:AAS**

- [48] Prof. Dr. Dr. h. c. mult. Wolfgang Franz. Arbeitsmarktforschung und Arbeitsmarktstatistik aus der Sicht der wirtschaftspolitischen Beratung: Erfahrungen und Perspektiven. (German) [Labor market research and labor market statistics from the point of view of economic policy advice: experiences and perspectives]. *AStA. Advances in Statistical Analysis*, 89(2):141–158, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0198-5>.

**D:2005:DDF**

- [49] Prof. Jutta Allmendinger Ph. D. and Dr. Annette Kohlmann. Datenverfügbarkeit und Datenzugang am Forschungsdatenzentrum der Bundesagentur für Arbeit im Institut für Arbeitsmarkt- und Berufsforschung. (German) [Data availability and data access at the Research Data Centre of the Federal Employment Agency at the Institute for Employment Research]. *AStA. Advances in Statistical Analysis*, 89(2):159–182, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0199-4>.

**Ibsen:2005:JCD**

- [50] Prof. Dr. Rikke Ibsen and Prof. Dr. Niels Westergaard-Nielsen. Job creation and destruction over the business cycles and the impact on individual job flows in Denmark 1980–2001. *AStA. Advances in Statistical Analysis*, 89(2):183–207, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0200-2>.

**Biewen:2005:UDL**

- [51] Martin Biewen and Ralf A. Wilke. Unemployment duration and the length of entitlement periods for unemployment benefits: do the IAB employment subsample and the German Socio-Economic Panel yield the same results? *AStA. Advances in Statistical Analysis*, 89(2):209–236, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0201-1>.

**Anonymous:2005:BBRb**

- [52] Anonymous. Buchbesprechungen / book reviews. *AStA. Advances in Statistical Analysis*, 89(2):237–240, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0202-0>.

**Anonymous:2005:HCb**

- [53] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 89(2):??, June 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kumar:2005:CTS**

- [54] Narinder Kumar, Gobind P. Mehta, and Virender Kumar. A class of two-stage selection procedures using  $L$ -statistics. *AStA. Advances in Statistical Analysis*, 89(3):241–261, August 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0203-z>.

**Nadarajah:2005:LCP**

- [55] Saralees Nadarajah and Samuel Kotz. Linear combinations, products and ratios of  $t$  random variables. *AStA. Advances in Statistical Analysis*, 89(3):263–280, August 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0204-y>.

**Trenkler:2005:EIL**

- [56] Carsten Trenkler. The effects of ignoring level shifts on systems cointegration tests. *AStA. Advances in Statistical Analysis*, 89(3):281–301, August 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0205-x>.

**Meyer:2005:UHF**

- [57] Mark Meyer and Peter Winker. Using HP filtered data for econometric analysis: Some evidence from Monte Carlo simulations. *AStA. Advances in Statistical Analysis*, 89(3):303–320, August 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0206-9>.

**Dreger:2005:PSU**

- [58] Christian Dreger and Hans-Eggert Reimers. Panel seasonal unit root test: Further simulation results and an application to unemployment data. *AStA. Advances in Statistical Analysis*, 89(3):321–337, August 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0207-8>.

**Görzig:2005:PUN**

- [59] Bernd Görzig, Hartmut Bömermann, and Ramona Pohl. Produktdiversifizierung und Unternehmenserfolg: Nutzung der Forschungsdatenzentren der Statistischen Ämter. (German) [Product diversification and corporate success: use of research data centers of the statistical offices]. *AStA. Advances in Statistical Analysis*, 89(3):339–354, August 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0208-7>.

**Anonymous:2005:BBRc**

- [60] Anonymous. Buchbesprechungen /book reviews. *AStA. Advances in Statistical Analysis*, 89(3):355–363, August 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0209-6>.

**Anonymous:2005:HCc**

- [61] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 89(3):??, August 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Görzig:2005:NDL**

- [62] Bernd Görzig, Martin Gornig, and Axel Werwatz. Nichtparametrische Dekomposition der Lohndifferenzen zwischen ost- und westdeutschen Betrieben. (German) [Non-parametric decomposition of wage differences between East and West German companies]. *AStA. Advances in Statistical Analysis*, 89(4):365–381, November 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0210-0>.

**Zocher:2005:SBG**

- [63] Mathias Zocher. Statistik für bivariate gemischte Poisson-Prozesse am Beispiel der Kraftfahrthaftpflichtversicherung. (German) [Statistics for bivariate mixed Poisson process: the example of automobile liability insurance]. *AStA. Advances in Statistical Analysis*, 89(4):383–402, November 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0211-z>.

**Schneider:2005:UAV**

- [64] Carsten Schneider, Gerhard Arminger, and Alexandra Schwarz. Using analysis of variance and factor analysis for the reduction of high dimensional variation in time series of energy consumption. *AStA. Advances in Statistical Analysis*, 89(4):403–418, November 2005. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0212-y>.

**Flaig:2005:TSP**

- [65] Gebhard Flaig. Time series properties of the German Production Index. *AStA. Advances in Statistical Analysis*, 89(4):419–434, November 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0213-x>.

**Nadarajah:2005:PRG**

- [66] Saralees Nadarajah and Samuel Kotz. On the product and ratio of gamma and beta random variables. *AStA. Advances in Statistical Analysis*, 89(4):435–449, November 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0214-9>.

**Gromling:2005:SUQ**

- [67] Michael Grömling. Sinn und Unsinn von Quoten auf Basis von preisbereinigten Werten. (German) [Sense and nonsense of quotas on the basis of price-adjusted values]. *AStA. Advances in Statistical Analysis*, 89(4):451–468, November 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0215-8>.

**Anonymous:2005:BBRd**

- [68] Anonymous. Buchbesprechungen /book reviews. *AStA. Advances in Statistical Analysis*, 89(4):469–477, November 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-005-0216-7>.

**Anonymous:2005:HCd**

- [69] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 89(4):??, November 2005. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Hubler:2006:DND**

- [70] Olaf Hübler and Joachim Frohn. Developments and new dimensions in econometrics. *AStA. Advances in Statistical Analysis*, 90(1):1–7, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0217-1>.

**Chen:2006:SEL**

- [71] Pu Chen and Joachim Frohn. On the specification and estimation of large scale simultaneous structural macroeconomic models. *AStA. Advances in Statistical Analysis*, 90(1):9–25, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0218-0>.

**Breitung:2006:DFM**

- [72] Jörg Breitung and Sandra Eickmeier. Dynamic factor models. *AStA. Advances in Statistical Analysis*, 90(1):27–42, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0219-z>.

**Wolters:2006:URT**

- [73] Jürgen Wolters and Uwe Hassler. Unit root testing. *AStA. Advances in Statistical Analysis*, 90(1):43–58, March 2006. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0220-6>.

**Hassler:2006:ADL**

- [74] Uwe Hassler and Jürgen Wolters. Autoregressive distributed lag models and cointegration. *AStA. Advances in Statistical Analysis*, 90(1):59–74, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0221-5>.

**Lutkepohl:2006:SV**

- [75] Helmut Lutkepohl. Structural vector autoregressive analysis for cointegrated variables. *AStA. Advances in Statistical Analysis*, 90(1):75–88, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0222-4>.

**Herwartz:2006:EAH**

- [76] Helmut Herwartz. Econometric analysis of high frequency data. *AStA. Advances in Statistical Analysis*, 90(1):89–104, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0223-3>.

**Fitzenberger:2006:UQR**

- [77] Bernd Fitzenberger and Ralf A. Wilke. Using quantile regression for duration analysis. *AStA. Advances in Statistical Analysis*, 90(1):105–120, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0224-2>.

**Hubler:2006:MNP**

- [78] Olaf Hübler. Multilevel and nonlinear panel data models. *AStA. Advances in Statistical Analysis*, 90(1):121–136, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0225-1>.

**Kauermann:2006:NMT**

- [79] Göran Kauermann. Nonparametric models and their estimation. *AStA. Advances in Statistical Analysis*, 90(1):137–152, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0226-0>.

**Ronning:2006:MMA**

- [80] Gerd Ronning. Microeconomic models and anonymized micro data. *AStA. Advances in Statistical Analysis*, 90(1):153–166, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0227-z>.

**Boes:2006:ORM**

- [81] Stefan Boes and Rainer Winkelmann. Ordered response models. *AStA. Advances in Statistical Analysis*, 90(1):167–181, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0228-y>.

**Schneeweiss:2006:SRA**

- [82] Hans Schneeweiss and Thomas Augustin. Some recent advances in

measurement error models and methods. *AStA. Advances in Statistical Analysis*, 90(1):183–197, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0229-x>.

**Caliendo:2006:MET**

- [83] Marco Caliendo and Reinhard Hujer. The microeconomic estimation of treatment effects — an overview. *AStA. Advances in Statistical Analysis*, 90(1):199–215, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0230-4>.

**Rassler:2006:SIN**

- [84] Susanne Rässler and Regina T. Riphahn. Survey item nonresponse and its treatment. *AStA. Advances in Statistical Analysis*, 90(1):217–232, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0231-3>.

**Anonymous:2006:HCa**

- [85] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 90(1):??, March 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Krumbholz:2006:OCD**

- [86] Wolf Krumbholz and Andreas Rohr. The operating characteristic of double sampling plans by variables when the standard deviation is unknown. *AStA. Advances in Statistical Analysis*, 90(2):233–251, June 2006. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0232-2>.

**Boes:2006:USE**

- [87] Stephan Boes and Peter Pflaumer. University student enrollment forecasts by analysis structural ratios using ARIMA-methods. *AStA. Advances in Statistical Analysis*, 90(2):253–271, June 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0233-1>.

**Hardle:2006:AIV**

- [88] Wolfgang Härdle, Zdenek Hlávka, and Gerhard Stahl. On the appropriateness of inappropriate VaR models. *AStA. Advances in Statistical Analysis*, 90(2):273–297, June 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0234-0>.

**Hujer:2006:EVT**

- [89] Reinhard Hujer, Stephan L. Thomsen, and Christopher Zeiss. The effects of vocational training programmes on the duration of unemployment in Eastern Germany. *AStA. Advances in Statistical Analysis*, 90(2):299–321, June 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0235-z>.

**Kladroba:2006:LSV**

- [90] Andreas Kladroba. E-learning in der Statistik — Ein Vergleich verschiedener Lernsoftwareangebote. (German) [E-learning in statistics — a comparison of different learning-software



deals]. *AStA. Advances in Statistical Analysis*, 90(2):323–340, June 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0236-y>.

**vonderLippe:2006:FSN**

- [91] Peter von der Lippe. Ist der Föderalismus in der Statistik noch zeitgemäß?. (German) [Is federalism in statistics still up to date?]. *AStA. Advances in Statistical Analysis*, 90(2):341–355, June 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0237-x>.

**Fickel:2006:B**

- [92] Norman Fickel, Götz Uebe, Karsten Webel, and Benedikt Köhler. Buchbesprechungen. *AStA. Advances in Statistical Analysis*, 90(2):357–363, June 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0238-9>.

**Anonymous:2006:HCB**

- [93] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 90(2):??, June 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Martin:2006:AVP**

- [94] Klaus Martin and Annette Böckenhoff. Analysis of variance of paired data without repetition of measurement. *AStA. Advances in Statistical Analysis*, 90(3):365–384, September 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-006-0239-8>.

**Sahoo:2006:NIS**

- [95] L. N. Sahoo, G. N. Singh, and B. C. Das. A note on an IPPS sampling scheme. *AStA. Advances in Statistical Analysis*, 90(3):385–393, September 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0240-2>.

**Klein:2006:PKT**

- [96] Ingo Klein and Matthias Fischer. Power kurtosis transformations: Definition, properties and ordering. *AStA. Advances in Statistical Analysis*, 90(3):395–401, September 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0241-1>.

**Nadarjah:2006:EVM**

- [97] Saralees Nadarjah. Extreme value models with application to drought data. *AStA. Advances in Statistical Analysis*, 90(3):403–418, September 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0242-0>.

**Schmid:2006:ELM**

- [98] Matthias Schmid. Estimation of a linear model under microaggregation by individual ranking. *AStA. Advances in Statistical Analysis*, 90(3):419–438, September 2006. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0243-z>.

**Rothe:2006:PPT**

- [99] Christoph Rothe and Philipp Sibbertsen. Phillips–Perron-type unit root tests in the nonlinear ESTAR framework. *AStA. Advances in Statistical Analysis*, 90(3):439–456, September 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0244-y>.

**Todter:2006:VWV**

- [100] Karl-Heinz Tödter. Volumenanteile und Wachstumsbeiträge bei der Vorjahrespreismethode mit Verkettung. (German) [Volume fractions and contributions to growth in the previous year’s price-method linkage]. *AStA. Advances in Statistical Analysis*, 90(3):457–464, September 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0245-x>.

**Eppmann:2006:FGR**

- [101] Helmut Eppmann, Sonja Krügener, and Josef Schäfer. First German register based census in 2011. *AStA. Advances in Statistical Analysis*, 90(3):465–482, September 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0246-9>.

**Uebe:2006:B**

- [102] Götz Uebe, Norman Fickel, Karsten Webel, Rainer Schlittgen, and Joachim Merz. Buchbesprechungen. *AStA. Advances in Statistical Analysis*, 90(3):483–490, September 2006. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0247-8>.

**Anonymous:2006:HCC**

- [103] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 90(3):??, September 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Rendtel:2006:PMM**

- [104] Ulrich Rendtel. The 2005 Plenary Meeting on “Missing Data and Measurement Error”. *AStA. Advances in Statistical Analysis*, 90(4):493–499, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0011-0>.

**Rubin:2006:CCI**

- [105] Donald B. Rubin. Conceptual, computational and inferential benefits of the missing data perspective in applied and theoretical statistical problems. *AStA. Advances in Statistical Analysis*, 90(4):501–513, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0004-z>.

**Raghunathan:2006:CIM**

- [106] Trivellore E. Raghunathan. Combining information from multiple surveys for assessing health disparities. *AStA. Advances in Statistical Analysis*, 90(4):515–526, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0003-0>.

**Rassler:2006:EMD**

- [107] Susanne Rässler. Der Einsatz von Missing Data Techniken in der Arbeitsmarktforschung des IAB. (German) [The use of missing data techniques in labor market research of the IAB]. *AStA. Advances in Statistical Analysis*, 90(4):527–552, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0010-1>.

**Radermacher:2006:FFD**

- [108] Walter Radermacher and Thomas Körner. Fehlende und fehlerhafte Daten in der amtlichen Statistik. Neue Herausforderungen und Lösungsansätze. (German) [Missing and erroneous data in official statistics. New challenges and solutions]. *AStA. Advances in Statistical Analysis*, 90(4):553–576, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0001-2>.

**Durrant:2006:MDM**

- [109] Gabriele B. Durrant. Missing data methods in official statistics in the United Kingdom: Some recent developments. *AStA. Advances in Statistical Analysis*, 90(4):577–593, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0002-1>.

**Buscher:2006:PED**

- [110] Herbert S. Buscher and Juliane Parys. Prekäre Einkommenslagen in Deutschland. Ein Ost–West-Vergleich 1996–2002. (German) [Precarious income lo-

cations in Germany. an East–West comparison 1996–2002]. *AStA. Advances in Statistical Analysis*, 90(4):595–615, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0005-y>.

**Schmidt:2006:FFF**

- [111] Christoph M. Schmidt. Fokus, Fokus, Fokus? Zur künftigen Rolle der außeruniversitären Wirtschaftsforschungsinstitute. (German) [Focus, focus, focus? The future role of the non-university-sector research institutes]. *AStA. Advances in Statistical Analysis*, 90(4):617–622, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0012-z>.

**Fischer:2006:BSF**

- [112] Matthias Fischer. Buchbesprechung: Schmid Friedrich, Mark Trede: *Finanzmarktstatistik*. *AStA. Advances in Statistical Analysis*, 90(4):623–624, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0006-x>.

**Webel:2006:BRK**

- [113] Karsten Webel. Book review: K. Takezawa: *Introduction to Non-parametric Regression*. *AStA. Advances in Statistical Analysis*, 90(4):625–626, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0007-9>.

**Uebe:2006:BRP**

- [114] Götz Uebe. Book review: Pascal Ardilly, Yves Tillé: *Sampling Methods: Exercises and Solutions*. *AStA. Advances in Statistical Analysis*, 90(4): 627–628, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0008-8>.

**Todter:2006:BRM**

- [115] Karl-Heinz Tödter. Book review: Max C. Wewel, *Statistik im Bachelor-Studium der BWL und VWL, Methoden, Anwendung und Interpretation*. *AStA. Advances in Statistical Analysis*, 90(4):629–630, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0009-7>.

**Fischer:2006:BRZ**

- [116] Matthias Fischer. Book review: Zivot Eric and Jiahui Wang, *Modeling Financial Time Series with S-PLUS*. *AStA. Advances in Statistical Analysis*, 90(4): 631–632, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0013-y>.

**Anonymous:2006:HCd**

- [117] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 90(4): ??, December 2006. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Seidel:2007:E**

- [118] Wilfried Seidel. Editorial. *AStA. Advances in Statistical Analysis*, 91(1):1–2, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0021-6>.

**Becker:2007:HTB**

- [119] Martin Becker, Ralph Friedmann, Stefan Klößner, and Walter Sanddorf-Köhle. A Hausman test for Brownian motion. *AStA. Advances in Statistical Analysis*, 91(1):3–21, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0019-5>.

**Fasso:2007:AMM**

- [120] Alessandro Fasso and Samuele Locatelli. Asymmetric monitoring of multivariate data with nonlinear dynamics. *AStA. Advances in Statistical Analysis*, 91(1):23–37, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0014-x>.

**Golosnoy:2007:SMM**

- [121] Vasyl Golosnoy. Sequential monitoring of minimum variance portfolio. *AStA. Advances in Statistical Analysis*, 91(1):39–55, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0016-8>.

**Koshevoy:2007:MLD**

- [122] Gleb A. Koshevoy and Karl Mosler. Multivariate Lorenz dominance based on zonoids. *AStA. Advances in Statistical Analysis*, 91(1):57–76, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0017-7>.

**Beer:2007:BHP**

- [123] Michael Beer. Bootstrapping a hedonic price index: experience from used cars data. *AStA. Advances in Statistical Analysis*, 91(1):77–92, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0015-9>.

**Nadarajah:2007:PSR**

- [124] Saralees Nadarajah and Samuel Kotz. Proportions, sums and ratios. *AStA. Advances in Statistical Analysis*, 91(1):93–106, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-006-0018-6>.

**Uebe:2007:BRP**

- [125] Götz Uebe. Book review: Pascal Ardilly, Yves Tillé: *Sampling Methods: Exercises and Solutions*. *AStA. Advances in Statistical Analysis*, 91(1):107–108, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0020-7>.

**Anonymous:2007:HCa**

- [126] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 91(1):??, March 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Okhrin:2007:CDE**

- [127] Yarema Okhrin and Wolfgang Schmid. Comparison of different estimation techniques for portfolio selection. *AStA. Advances in Statistical Analysis*, 91(2):109–127, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0026-1>.

**Niermann:2007:TLS**

- [128] Stefan Niermann. Testing for linearity in simple regression models. *AStA. Advances in Statistical Analysis*, 91(2):129–139, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0025-2>.

**Scharff:2007:IDR**

- [129] Juliane Scharff. Inflation and the divergence of relative prices: Evidence from a cointegration analysis. *AStA. Advances in Statistical Analysis*, 91(2):141–158, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0024-3>.

**Arntz:2007:ACA**

- [130] Melanie Arntz and Ralf A. Wilke. An application of cartographic area

interpolation to German administrative data. *AStA. Advances in Statistical Analysis*, 91(2):159–180, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0022-5>.

**Bomdsdorf:2007:NAM**

- [131] Eckart Bomdsdorf and Clemens Otto. A new approach to the measurement of polarization for grouped data. *AStA. Advances in Statistical Analysis*, 91(2):181–196, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0027-0>.

**Bachmaier:2007:CCO**

- [132] Martin Bachmaier. Consistency of completely outlier-adjusted simultaneous re-descending  $M$ -estimators of location and scale. *AStA. Advances in Statistical Analysis*, 91(2):197–219, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0023-4>.

**Uebe:2007:BRW**

- [133] Götz Uebe. Book review: Wilkinson, L.: *The Grammar of Graphics*. *AStA. Advances in Statistical Analysis*, 91(2):221–222, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0028-z>.

**Webel:2007:BRG**

- [134] Karsten Webel. Book review: G. Molenberghs and G. Verbeke: *Models*

*for Discrete Longitudinal Data*. *AStA. Advances in Statistical Analysis*, 91(2):223–224, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0029-y>.

**Anonymous:2007:HCB**

- [135] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 91(2):??, August 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kneib:2007:SML**

- [136] Thomas Kneib, Bernhard Baumgartner, and Winfried J. Steiner. Semi-parametric multinomial logit models for analysing consumer choice behaviour. *AStA. Advances in Statistical Analysis*, 91(3):225–244, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0033-2>.

**Saidane:2007:SVL**

- [137] Mohamed Saidane and Christian Lavergne. A structured variational learning approach for switching latent factor models. *AStA. Advances in Statistical Analysis*, 91(3):245–268, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0031-4>.

**Tomizawa:2007:DUA**

- [138] Sadao Tomizawa and Nobuko Miyamoto. Diagonal uniform association symmetry models for cumulative probabilities in square tables. *AStA. Advances in Statistical Analysis*, 91(3):269–278, October

2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0034-1>.

**Frolich:2007:IPS**

- [139] Markus Frölich. On the inefficiency of propensity score matching. *AStA. Advances in Statistical Analysis*, 91(3):279–290, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0035-0>.

**Martin:2007:AST**

- [140] Klaus Martin and Annette Böckenhoff. Analysis of short-term systematic measurement error variance for the difference of paired data without repetition of measurement. *AStA. Advances in Statistical Analysis*, 91(3):291–310, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0036-z>.

**Basic:2007:ABD**

- [141] Edin Basic and Ulrich Rendtel. Assessing the bias due to non-coverage of residential movers in the German Microcensus Panel: an evaluation using data from the Socio-Economic Panel. *AStA. Advances in Statistical Analysis*, 91(3):311–334, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0030-5>.

**Uebe:2007:BRV**

- [142] Götz Uebe. Book review: van der Hoek, J. and Elliott, R. J.: *Binomial Models*

*in Finance*. *AStA. Advances in Statistical Analysis*, 91(3):335–337, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0037-y>.

**Weiss:2007:BRs**

- [143] Christian H. Weiß. Book review: StatSoft, Inc., Tulsa, OK: *STATISTICA, Version 8*. *AStA. Advances in Statistical Analysis*, 91(3):339–341, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0038-x>.

**Anonymous:2007:HCc**

- [144] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 91(3):??, October 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kauermann:2007:SC**

- [145] Göran Kauermann and Claus Weihs. Statistical consulting. *AStA. Advances in Statistical Analysis*, 91(4):343–347, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0047-9>.

**Unwin:2007:SCI**

- [146] Antony Unwin. Statistical consulting interactions: a personal view. *AStA. Advances in Statistical Analysis*, 91(4):349–359, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0044-z>.

**Bowman:2007:IRI**

- [147] Adrian W. Bowman. Interdisciplinary research: the importance of learning other people's language. *AStA. Advances in Statistical Analysis*, 91(4):361–365, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0039-9>.

**Windmann:2007:SCG**

- [148] Michael Windmann and Göran Kauermann. Statistical consulting at German universities: Results of a survey. *AStA. Advances in Statistical Analysis*, 91(4):367–378, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0045-y>.

**Schmidt:2007:PEE**

- [149] Christoph M. Schmidt. Policy evaluation and economic policy advice. *AStA. Advances in Statistical Analysis*, 91(4):379–389, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0040-3>.

**Wormer:2007:FSJ**

- [150] Holger Wormer. Figures, statistics and the journalist: an affair between love and fear. *AStA. Advances in Statistical Analysis*, 91(4):391–397, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0041-2>.

**Berding:2007:MLD**

- [151] Christoph Berding and Wilhelm Kleider. Medical laboratory diagnostics and statistics. *AStA. Advances in Statistical Analysis*, 91(4):399–406, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0043-0>.

**Ritter:2007:SUC**

- [152] Christian Ritter. Seeking useful contribution. *AStA. Advances in Statistical Analysis*, 91(4):407–411, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0042-1>.

**Engel:2007:SDS**

- [153] Jan Engel and Henriette (Jettie) C. M. Hoonhout. Statistics development: statistical methods meeting the user's needs. *AStA. Advances in Statistical Analysis*, 91(4):413–427, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0046-x>.

**Weihs:2007:QAS**

- [154] Claus Weihs. Quality assurance for statistical consulting. *AStA. Advances in Statistical Analysis*, 91(4):429–440, December 2007. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0048-8>.

**Nadarajah:2007:MPP**

- [155] Saralees Nadarajah and Samuel Kotz. Moments of a product Pearson type VII



density distribution. *AStA. Advances in Statistical Analysis*, 91(4):441–448, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0032-3>.

**Schlittgen:2007:BRD**

- [156] Rainer Schlittgen. Book review: David Lemmon and Joseph Schafer: *Developing Statistical Software in Fortran 95*. *AStA. Advances in Statistical Analysis*, 91(4):449–450, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0050-1>.

**Uebe:2007:BRS**

- [157] Goetz Uebe. Book review: Sam C. Saunders: *Reliability, Life Testing and the Prediction of Service Lives for Engineers and Scientists*. *AStA. Advances in Statistical Analysis*, 91(4):451–452, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-007-0051-0>.

**Anonymous:2007:HCd**

- [158] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 91(4):??, December 2007. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Varin:2008:CML**

- [159] Cristiano Varin. On composite marginal likelihoods. *AStA. Advances in Statistical Analysis*, 92(1):1–28, February 2008. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0060-7>.

**Schmid:2008:EUE**

- [160] Wolfgang Schmid and Taras Zabolotsky. On the existence of unbiased estimators for the portfolio weights obtained by maximizing the Sharpe ratio. *AStA. Advances in Statistical Analysis*, 92(1):29–34, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0054-5>.

**Wegener:2008:EHI**

- [161] Michael Wegener and Göran Kauermann. Examining heterogeneity in implied equity risk premium using penalized splines. *AStA. Advances in Statistical Analysis*, 92(1):35–56, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-007-0052-z>.

**Holzmann:2008:LRT**

- [162] Hajo Holzmann and Sebastian Vollmer. A likelihood ratio test for bimodality in two-component mixtures with application to regional income distribution in the EU. *AStA. Advances in Statistical Analysis*, 92(1):57–69, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0057-2>.

**Weiss:2008:MSD**

- [163] Christian H. Weiß and Rainer Göb. Measuring serial dependence in categorical time series. *AStA. Advances in Statistical Analysis*, 92(1):71–89, February

2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0055-4>.

**Demetrescu:2008:BCR**

- [164] Matei Demetrescu and Adina I. Tarcoalea. Bias correction for the regression-based LM fractional integration test. *AStA. Advances in Statistical Analysis*, 92(1):91–99, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0058-1>.

**Schunk:2008:MCM**

- [165] Daniel Schunk. A Markov chain Monte Carlo algorithm for multiple imputation in large surveys. *AStA. Advances in Statistical Analysis*, 92(1):101–114, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0053-6>.

**Schlittgen:2008:BRF**

- [166] Rainer Schlittgen. Book review: Forrest W. Young, Pedro M. Valero-Mora and Michael Friendly: *Visual statistics: seeing data with dynamic interactive graphics*. *AStA. Advances in Statistical Analysis*, 92(1):115, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0059-0>.

**Anonymous:2008:HCa**

- [167] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 92(1):??, February 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Grillenzoni:2008:RNE**

- [168] Carlo Grillenzoni. Robust nonparametric estimation of the intensity function of point data. *AStA. Advances in Statistical Analysis*, 92(2):117–134, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0065-2>.

**Eckel:2008:ISC**

- [169] S. Eckel, F. Fleischer, P. Grabarnik, and V. Schmidt. An investigation of the spatial correlations for relative purchasing power in Baden-Württemberg. *AStA. Advances in Statistical Analysis*, 92(2):135–152, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0066-1>.

**Kohler:2008:RBS**

- [170] Michael Kohler. A regression-based smoothing spline Monte Carlo algorithm for pricing American options in discrete time. *AStA. Advances in Statistical Analysis*, 92(2):153–178, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0067-0>.

**Singer:2008:GGH**

- [171] Hermann Singer. Generalized Gauss-Hermite filtering. *AStA. Advances in Statistical Analysis*, 92(2):179–195, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0068-z>.

**Bauer:2008:EBO**

- [172] Thomas K. Bauer and Mathias Singing. An extension of the Blinder–Oaxaca decomposition to nonlinear models. *AStA. Advances in Statistical Analysis*, 92(2):197–206, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0056-3>.

**Kloberdanz:2008:PLM**

- [173] Kathrin Kloberdanz and Klaus D. Schmidt. Prediction in the linear model under a linear constraint. *AStA. Advances in Statistical Analysis*, 92(2):207–215, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0062-5>.

**Bukac:2008:CMD**

- [174] Josef Bukac. Comparison of measuring devices. *AStA. Advances in Statistical Analysis*, 92(2):217–227, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0063-4>.

**Qiang:2008:NDD**

- [175] Li Qiang and Wu Yi. A note on “Data depths satisfying the projection property”. *AStA. Advances in Statistical Analysis*, 92(2):229–232, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0061-6>. See [13].

**Schlittgen:2008:BRR**

- [176] Rainer Schlittgen. Book review: Robert H. Shumway and David S. Stoffer: *Time series analysis and its applications with R examples*, 2nd edn. *AStA. Advances in Statistical Analysis*, 92(2):233–234, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0064-3>.

**Anonymous:2008:HCb**

- [177] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 92(2):??, May 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Romanazzi:2008:NSD**

- [178] Mario Romanazzi. A note on simplicial depth function. *AStA. Advances in Statistical Analysis*, 92(3):235–253, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0073-2>.

**Tahata:2008:ODP**

- [179] Kouji Tahata and Sadao Tomizawa. Orthogonal decomposition of point-symmetry for multiway tables. *AStA. Advances in Statistical Analysis*, 92(3):255–269, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0070-5>.

**Hogrefe:2008:FDR**

- [180] Jens Hogrefe. Forecasting data revisions of GDP: a mixed frequency approach. *AStA. Advances in Statistical Analysis*, 92(3):271–296, August

2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0071-4>.

**Pyy-Martikainen:2008:AI**

- [181] Marjo Pyy-Martikainen and Ulrich Rendtel. Assessing the impact of initial nonresponse and attrition in the analysis of unemployment duration with panel surveys. *AStA. Advances in Statistical Analysis*, 92(3):297–318, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0069-y>.

**Weiss:2008:TOM**

- [182] Christian H. Weiß. Thinning operations for modeling time series of counts — a survey. *AStA. Advances in Statistical Analysis*, 92(3):319–341, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0072-3>.

**Uebe:2008:BRJ**

- [183] Götz Uebe. Book review: J. E. Gentle: *Matrix Algebra — Theory, Computations, and Applications in Statistics*. *AStA. Advances in Statistical Analysis*, 92(3):343–344, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0074-1>.

**Uebe:2008:BRB**

- [184] Götz Uebe. Book review: B. Thompson: *The Nature of Statistical Evidence*. *AStA. Advances in Statistical Analysis*, 92(3):345–347, August

2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0075-0>.

**Stoimenova:2008:BRR**

- [185] Eugenia Stoimenova. Book review: Rolf-Dieter Reiss and Michael Thomas: *Statistical Analysis of Extreme Values. With Applications to Insurance, Finance, Hydrology and Other Fields*. *AStA. Advances in Statistical Analysis*, 92(3):349–350, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0076-z>.

**Anonymous:2008:HCc**

- [186] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 92(3):??, August 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Pohlmeier:2008:MDC**

- [187] Winfried Pohlmeier and Gerd Ronning. Microeconometrics and disclosure control. *AStA. Advances in Statistical Analysis*, 92(4):351–357, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0093-y>.

**Schmid:2008:ELM**

- [188] Matthias Schmid and Hans Schneeweiss. Estimation of a linear model in transformed variables under microaggregation by individual ranking. *AStA. Advances in Statistical Analysis*, 92(4):359–374, December 2008. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0087-9>.

**Biewen:2008:PMN**

- [189] Elena Biewen, Sandra Nolte, and Martin Rosemann. Perturbation by multiplicative noise and the Simulation Extrapolation method. *AStA. Advances in Statistical Analysis*, 92(4):375–389, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0089-7>.

**Ronning:2008:SEC**

- [190] Gerd Ronning and Martin Rosemann. SIMEX estimation in case of correlated measurement errors. *AStA. Advances in Statistical Analysis*, 92(4):391–404, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0086-x>.

**Flossmann:2008:MAD**

- [191] Anton Flossmann and Sandra Nolte. Make assurance double sure: combination of two disclosure limitation methods and estimation of general regression models. *AStA. Advances in Statistical Analysis*, 92(4):405–422, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0094-x>.

**Biewen:2008:ELM**

- [192] Elena Biewen and Gerd Ronning. Estimation of linear models with anonymised panel data. *AStA. Advances in Statistical Analysis*, 92(4):423–438,

December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0088-8>.

**Drechsler:2008:NAD**

- [193] Jörg Drechsler, Agnes Dundler, Stefan Bender, Susanne Rässler, and Thomas Zwick. A new approach for disclosure control in the IAB establishment panel-multiple imputation for a better data access. *AStA. Advances in Statistical Analysis*, 92(4):439–458, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0090-1>.

**Anonymous:2008:HCd**

- [194] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 92(4):??, December 2008. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Bohning:2009:RDL**

- [195] Dankmar Böhning and Peter van der Heijden. Recent developments in life and social science applications of capture-recapture methods. *AStA. Advances in Statistical Analysis*, 93(1):1–3, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-008-0097-7.pdf>.

**vanderHeijden:2009:SMD**

- [196] Peter G. M. van der Heijden, Eugene Zwane, and David Hessen. Structurally missing data problems in multiple list capture-recapture data. *AStA.*

*Advances in Statistical Analysis*, 93(1):5–21, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-008-0098-6.pdf>.

**Brittain:2009:ECR**

- [197] Sarah Brittain and Dankmar Böhning. Estimators in capture-recapture studies with two sources. *AStA. Advances in Statistical Analysis*, 93(1):23–47, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0085-y>.

**Fienberg:2009:IMM**

- [198] Stephen E. Fienberg and Daniel Manrique-Vallier. Integrated methodology for multiple systems estimation and record linkage using a missing data formulation. *AStA. Advances in Statistical Analysis*, 93(1):49–60, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0084-z>.

**Kuhnert:2009:CCA**

- [199] Ronny Kuhnert and Dankmar Böhning. CAMCR: Computer-Assisted Mixture model analysis for Capture–Recapture count data. *AStA. Advances in Statistical Analysis*, 93(1):61–71, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0092-z>.

**Garel:2009:CPD**

- [200] Bernard Garel and Jean-Claude Massé. Calculation of the Prokhorov distance

by optimal quantization and maximum flow. *AStA. Advances in Statistical Analysis*, 93(1):73–88, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0082-1>.

**Nadarajah:2009:LSD**

- [201] Saralees Nadarajah. The largest SNR distribution. *AStA. Advances in Statistical Analysis*, 93(1):89–107, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0080-3>.

**Bornkamp:2009:BRJ**

- [202] Björn Bornkamp. Book review: Jayanta K. Ghosh, Mohan Delampady and Tapas Samanta: *An introduction to Bayesian analysis — theory and methods*. *AStA. Advances in Statistical Analysis*, 93(1):109–110, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0100-3>.

**Uebe:2009:BRP**

- [203] Götz Uebe. Book review: Peter X.-K. Song: *Correlated data analysis: modeling, analytics, and applications*. *AStA. Advances in Statistical Analysis*, 93(1):111–113, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0095-9>.

**Kischka:2009:BRD**

- [204] Peter Kischka. Book review: Dennis V. Lindley: *Understanding uncertainty*.

*AStA. Advances in Statistical Analysis*, 93(1):115–116, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0103-0>.

**Uebe:2009:BRJ**

- [205] Götz Uebe. Book review: Yves Tillé: *Sampling algorithms*. *AStA. Advances in Statistical Analysis*, 93(1):117–118, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0104-z>.

**Haupt:2009:BRJ**

- [206] Harry Haupt. Book review: Jérôme Dedecker, Paul Doukhan, Gabriel Lang, José Rafael León R., Sana Louhichi and Clémentine Prieur: *Weak dependence: with examples and applications*. (Lecture notes in statistics). *AStA. Advances in Statistical Analysis*, 93(1):119–120, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0102-1>.

**Uebe:2009:BRC**

- [207] Götz Uebe. Book review: C. Radhakrishna Rao, Helge Toutenburg, Shalabh and Christian Heumann. *Linear Models and Generalizations, Least Squares and Alternatives*, 3rd edition. *AStA. Advances in Statistical Analysis*, 93(1):121–122, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0101-2>.

**Anonymous:2009:HCa**

- [208] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 93(1):??, March 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kopperschmidt:2009:PTM**

- [209] Kai Kopperschmidt and Winfried Stute. Purchase timing models in marketing: a review. *AStA. Advances in Statistical Analysis*, 93(2):123–149, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0096-8>.

**Dhar:2009:CRE**

- [210] Subhra Sankar Dhar and Probal Chaudhuri. A comparison of robust estimators based on two types of trimming. *AStA. Advances in Statistical Analysis*, 93(2):151–158, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0099-5>.

**Meinel:2009:CPM**

- [211] Nina Meinel. Comparison of performance measures for multivariate discrete models. *AStA. Advances in Statistical Analysis*, 93(2):159–174, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0078-x>.

**DiZio:2009:SPM**

- [212] Marco Di Zio and Ugo Guarnera. Semiparametric predictive mean matching. *AStA. Advances in Statistical Analysis*, 93(2):175–186, June 2009.

CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0081-2>.

**Nadarajah:2009:SLD**

- [213] Saralees Nadarajah. The skew logistic distribution. *AStA. Advances in Statistical Analysis*, 93(2):187–203, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0105-6>.

**Kloberdanz:2009:LPL**

- [214] Kathrin Kloberdanz and Klaus D. Schmidt. Loss prediction in a linear model under a linear constraint. *AStA. Advances in Statistical Analysis*, 93(2):205–220, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0077-y>.

**Hess:2009:MSM**

- [215] Klaus T. Hess. Marginal-sum and maximum-likelihood estimation in a multiplicative tariff. *AStA. Advances in Statistical Analysis*, 93(2):221–233, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0079-9>.

**Anonymous:2009:HCB**

- [216] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 93(2):??, June 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kauermann:2009:E**

- [217] Goeran Kauermann and Stefan Lang. Editorial. *AStA. Advances in Statis-*

*tical Analysis*, 93(3):235–236, September 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-009-0112-7.pdf>.

**Redenbach:2009:AAP**

- [218] Claudia Redenbach, Aila Särkkä, Johannes Freitag, and Katja Schladitz. Anisotropy analysis of pressed point processes. *AStA. Advances in Statistical Analysis*, 93(3):237–261, September 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0106-5>.

**Golosnoy:2009:MCC**

- [219] Vasyl Golosnoy, Sergiy Ragulin, and Wolfgang Schmid. Multivariate CUSUM chart: properties and enhancements. *AStA. Advances in Statistical Analysis*, 93(3):263–279, September 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0107-4>.

**Krumbholz:2009:DAM**

- [220] Wolf Krumbholz and Andreas Rohr. Double ASN Minimax sampling plans by variables when the standard deviation is unknown. *AStA. Advances in Statistical Analysis*, 93(3):281–294, September 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0111-8>.

**Bodnar:2009:SIP**

- [221] Olha Bodnar and Taras Bodnar. Statistical inference procedure for the mean-variance efficient frontier with estimated



parameters. *AStA. Advances in Statistical Analysis*, 93(3):295–306, September 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0109-2>.

**vanderLinde:2009:BLV**

- [222] Angelika van der Linde. A Bayesian latent variable approach to functional principal components analysis with binary and count data. *AStA. Advances in Statistical Analysis*, 93(3):307–333, September 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0113-6>.

**Aktas:2009:ESD**

- [223] Serpil Aktas and Tülay Saraçbasi. Estimation of symmetric disagreement using a uniform association model for ordinal agreement data. *AStA. Advances in Statistical Analysis*, 93(3):335–343, September 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-008-0083-0>.

**Nadarajah:2009:LRV**

- [224] Saralees Nadarajah. Laplace random variables with application to price indices. *AStA. Advances in Statistical Analysis*, 93(3):345–369, September 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0108-3>.

**Anonymous:2009:HCc**

- [225] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 93

(3):??, September 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic).

**Figueiredo:2009:MST**

- [226] Adelaide Figueiredo. Multi-sample tests for axial data from Watson distributions. *AStA. Advances in Statistical Analysis*, 93(4):371–386, December 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0114-5>.

**Giacomini:2009:DSF**

- [227] Enzo Giacomini, Wolfgang Härdle, and Volker Krättschmer. Dynamic semiparametric factor models in risk neutral density estimation. *AStA. Advances in Statistical Analysis*, 93(4):387–402, December 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0115-4>.

**Hahn:2009:EMB**

- [228] Markus Hahn, Sylvia Frühwirth-Schnatter, and Jörn Sass. Estimating models based on Markov jump processes given fragmented observation series. *AStA. Advances in Statistical Analysis*, 93(4):403–425, December 2009. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0116-3>.

**Pannenberg:2009:GEC**

- [229] Markus Pannenberg and Martin Spiess. GEE estimation of the covariance structure of a bivariate panel data model with an application to wage dynamics and the incidence of profit-sharing in West

Germany. *AStA. Advances in Statistical Analysis*, 93(4):427–447, December 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0117-2>.

**Anonymous:2009:HCd**

- [230] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 93(4):??, December 2009. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Hardle:2010:CNE**

- [231] Wolfgang Karl Härdle and Ostap Okhrin. De copulis non est disputandum. *AStA. Advances in Statistical Analysis*, 94(1):1–31, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0118-1>.

**Jensen:2010:EGO**

- [232] Uwe Jensen, Hermann Gartner, and Susanne Rässler. Estimating German overqualification with stochastic earnings frontiers. *AStA. Advances in Statistical Analysis*, 94(1):33–51, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0121-6>.

**Knuppel:2010:MSG**

- [233] Lothar Knüppel and Oliver Hermsen. Median split,  $k$ -group split, and optimality in continuous populations. *AStA. Advances in Statistical Analysis*, 94(1):53–74, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-010-0122-5>.

**Melo:2010:MSL**

- [234] Tatiane F. N. Melo and Silvia L. P. Ferrari. A modified signed likelihood ratio test in elliptical structural models. *AStA. Advances in Statistical Analysis*, 94(1):75–87, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0123-4>.

**Fan:2010:APL**

- [235] Guo-Liang Fan, Han-Ying Liang, Jiang-Feng Wang, and Hong-Xia Xu. Asymptotic properties for LS estimators in EV regression model with dependent errors. *AStA. Advances in Statistical Analysis*, 94(1):89–103, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0124-3>.

**Fink:2010:MCV**

- [236] Dietmar Fink and Oded Löwenbein. A management consulting view on the statistical consulting process. *AStA. Advances in Statistical Analysis*, 94(1):105–109, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-009-0119-0>.

**Fink:2010:OOL**

- [237] Dietmar Fink and Marc Ant. Obituary: Oded Löwenbein (1953–2009). *AStA. Advances in Statistical Analysis*, 94(1):111, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-

818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-009-0120-7.pdf>.

**Anonymous:2010:HCa**

- [238] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 94(1):??, March 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Betzin:2010:ASE**

- [239] Jörg Betzin and Dirk Temme. Advances in structural equation modeling — the 2009 meeting of the working group SEM. *AStA. Advances in Statistical Analysis*, 94(2):113–116, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0133-2.pdf>.

**Barendse:2010:URF**

- [240] M. T. Barendse, F. J. Oort, and G. J. A. Garst. Using restricted factor analysis with latent moderated structures to detect uniform and nonuniform measurement bias; a simulation study. *AStA. Advances in Statistical Analysis*, 94(2):117–127, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0126-1.pdf>.

**Jak:2010:MBM**

- [241] Suzanne Jak, Frans J. Oort, and Conor V. Dolan. Measurement bias and multidimensionality; an illustration of bias detection in multidimensional measurement models. *AStA. Advances in Statistical Analysis*, 94(2):129–137, June 2010. CODEN

???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0128-z.pdf>.

**King-Kallimanis:2010:USE**

- [242] B. L. King-Kallimanis, F. J. Oort, and G. J. A. Garst. Using structural equation modelling to detect measurement bias and response shift in longitudinal data. *AStA. Advances in Statistical Analysis*, 94(2):139–156, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0129-y.pdf>.

**Klein:2010:INM**

- [243] Andreas G. Klein and Karin Schermelleh-Engel. Introduction of a new measure for detecting poor fit due to omitted nonlinear terms in SEM. *AStA. Advances in Statistical Analysis*, 94(2):157–166, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0130-5>.

**Schermelleh-Engel:2010:NSE**

- [244] Karin Schermelleh-Engel, Christina S. Werner, Andreas G. Klein, and Helfried Moosbrugger. Nonlinear structural equation modeling: is partial least squares an alternative? *AStA. Advances in Statistical Analysis*, 94(2):167–184, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0132-3>.

**Geiser:2010:MMC**

- [245] Christian Geiser, Michael Eid, Fridtjof W. Nussbeck, Delphine S. Courvoisier, and

David A. Cole. Multitrait-multimethod change modelling. *AStA. Advances in Statistical Analysis*, 94(2):185–201, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0127-0>.

**Oud:2010:SOS**

- [246] J. H. L. Oud. Second-order stochastic differential equation model as an alternative for the ALT and CALT models. *AStA. Advances in Statistical Analysis*, 94(2):203–215, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0131-4.pdf>.

**Anonymous:2010:HCB**

- [247] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 94(2):??, June 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Freeland:2010:TIV**

- [248] R. Keith Freeland. True integer value time series. *AStA. Advances in Statistical Analysis*, 94(3):217–229, September 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0135-0>.

**Nadarajah:2010:DPE**

- [249] Saralees Nadarajah. Distribution properties and estimation of the ratio of independent Weibull random variables. *AStA. Advances in Statistical Analysis*, 94(3):231–246, September 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0134-1>.

**Schneeweiss:2010:SAR**

- [250] H. Schneeweiss, J. Komlos, and A. S. Ahmad. Symmetric and asymmetric rounding: a review and some new results. *AStA. Advances in Statistical Analysis*, 94(3):247–271, September 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0125-2>.

**Wagner:2010:CAS**

- [251] Martin Wagner. Cointegration analysis with state space models. *AStA. Advances in Statistical Analysis*, 94(3):273–305, September 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0138-x>.

**Anonymous:2010:HCC**

- [252] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 94(3):??, September 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Kuhnt:2010:DAC**

- [253] Sonja Kuhnt and David M. Steinberg. Design and analysis of computer experiments. *AStA. Advances in Statistical Analysis*, 94(4):307–309, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-010-0143-0.pdf>.

**Levy:2010:CER**

- [254] Sigal Levy and David M. Steinberg. Computer experiments: a re-

view. *AStA. Advances in Statistical Analysis*, 94(4):311–324, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0147-9>.

**Petelet:2010:LHS**

- [255] Matthieu Petelet, Bertrand Iooss, Olivier Asserin, and Alexandre Loredo. Latin hypercube sampling with inequality constraints. *AStA. Advances in Statistical Analysis*, 94(4):325–339, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0144-z>.

**Jourdan:2010:OLH**

- [256] A. Jourdan and J. Franco. Optimal latin hypercube designs for the Kullback–Leibler criterion. *AStA. Advances in Statistical Analysis*, 94(4):341–351, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0145-y>.

**Pistone:2010:CGL**

- [257] Giovanni Pistone and Grazia Vicario. Comparing and generating latin hypercube designs in kriging models. *AStA. Advances in Statistical Analysis*, 94(4):353–366, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0142-1>.

**Ratto:2010:URA**

- [258] Marco Ratto and Andrea Pagano. Using recursive algorithms for the efficient identification of smoothing spline

ANOVA models. *AStA. Advances in Statistical Analysis*, 94(4):367–388, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0148-8>.

**Wagner:2010:MTC**

- [259] Tobias Wagner, Christoph Bröcker, Nicolas Saba, Dirk Biermann, Anton Matzenmiller, and Kurt Steinhoff. Modelling of a thermomechanically coupled forming process based on functional outputs from a finite element analysis and from experimental measurements. *AStA. Advances in Statistical Analysis*, 94(4):389–404, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0149-7>.

**Lefebvre:2010:MAI**

- [260] Sidonie Lefebvre, Antoine Roblin, Suzanne Varet, and Gérard Durand. Metamodeling of aircraft infrared signature dispersion. *AStA. Advances in Statistical Analysis*, 94(4):405–422, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0146-x>.

**Anonymous:2010:HCd**

- [261] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 94(4):??, December 2010. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Drechsler:2011:MIP**

- [262] Jörg Drechsler. Multiple imputation in practice — a case study us-

ing a complex German establishment survey. *AStA. Advances in Statistical Analysis*, 95(1):1–26, March 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0136-z>.

**Schulz:2011:EIT**

- [263] Frowin C. Schulz and Karl Mosler. The effect of infrequent trading on detecting price jumps. *AStA. Advances in Statistical Analysis*, 95(1):27–58, March 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0137-y>.

**Jung:2011:UMT**

- [264] Robert C. Jung and A. R. Tremayne. Useful models for time series of counts or simply wrong ones? *AStA. Advances in Statistical Analysis*, 95(1):59–91, March 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0139-9>.

**Lin:2011:RTN**

- [265] Hsin-Yi Lin. A robust test for non-nested hypotheses. *AStA. Advances in Statistical Analysis*, 95(1):93–111, March 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0140-3>.

**Anonymous:2011:HCa**

- [266] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 95(1):??, March 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Scagliarini:2011:MPC**

- [267] Michele Scagliarini. Multivariate process capability using principal component analysis in the presence of measurement errors. *AStA. Advances in Statistical Analysis*, 95(2):113–128, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0156-3>.

**Cribari-Neto:2011:NHC**

- [268] Francisco Cribari-Neto and Wilton Bernardino da Silva. A new heteroskedasticity-consistent covariance matrix estimator for the linear regression model. *AStA. Advances in Statistical Analysis*, 95(2):129–146, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0141-2>.

**Herwartz:2011:SGP**

- [269] Helmut Herwartz. Specific-to-general predictor selection in approximate autoregressions-Monte Carlo evidence and a large scale performance assessment with real data. *AStA. Advances in Statistical Analysis*, 95(2):147–168, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-010-0150-1>.

**Kundu:2011:ACB**

- [270] Debasis Kundu and Rameshwar D. Gupta. Absolute continuous bivariate generalized exponential distribution. *AStA. Advances in Statistical Analysis*, 95(2):169–185, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-010-0151-0>.

**Hassler:2011:ANT**

- [271] Uwe Hassler, Matei Demetrescu, and Adina I. Tarcolea. Asymptotic normal tests for integration in panels with cross-dependent units. *AStA. Advances in Statistical Analysis*, 95(2):187–204, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0153-6>.

**Schlittgen:2011:WLS**

- [272] Rainer Schlittgen. A weighted least-squares approach to clusterwise regression. *AStA. Advances in Statistical Analysis*, 95(2):205–217, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0155-4>.

**Anonymous:2011:HCb**

- [273] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 95(2):??, June 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Nadarajah:2011:EED**

- [274] Saralees Nadarajah. The exponentiated exponential distribution: a survey. *AStA. Advances in Statistical Analysis*, 95(3):219–251, September 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0154-5>.

**Veraart:2011:HPF**

- [275] Almut E. D. Veraart. How precise is the finite sample approximation of

the asymptotic distribution of realised variation measures in the presence of jumps? *AStA. Advances in Statistical Analysis*, 95(3):253–291, September 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0158-1>.

**Colombi:2011:TLM**

- [276] Roberto Colombi and Sabrina Giordano. Testing lumpability for marginal discrete hidden Markov models. *AStA. Advances in Statistical Analysis*, 95(3):293–311, September 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0160-7>.

**Sherman:2011:IRF**

- [277] Michael Sherman, Arnab Maity, and Suojin Wang. Inferences for the ratio: Fieller’s interval, log ratio, and large sample based confidence intervals. *AStA. Advances in Statistical Analysis*, 95(3):313–323, September 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0162-5>.

**Anonymous:2011:HCc**

- [278] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 95(3):??, September 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Haupt:2011:ISI**

- [279] Harry Haupt and Cheng Hsiao. Introduction to the special issue: interdisciplinary aspects of panel data

analysis. *AStA. Advances in Statistical Analysis*, 95(4):325–327, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0167-0>.

**Baltagi:2011:THP**

- [280] Badi H. Baltagi, Chihwa Kao, and Sanggon Na. Test of hypotheses in panel data models when the regressor and disturbances are possibly non-stationary. *AStA. Advances in Statistical Analysis*, 95(4):329–350, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0170-5>.

**Kleinke:2011:EWI**

- [281] Kristian Kleinke, Mark Stemmler, Jost Reinecke, and Friedrich Lösel. Efficient ways to impute incomplete panel data. *AStA. Advances in Statistical Analysis*, 95(4):351–373, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0179-9>.

**Singer:2011:CDS**

- [282] Hermann Singer. Continuous-discrete state-space modeling of panel data with nonlinear filter algorithms. *AStA. Advances in Statistical Analysis*, 95(4):375–413, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0172-3>.

**Reinecke:2011:GMM**

- [283] Jost Reinecke and Daniel Seddig. Growth mixture models in longitudinal

research. *AStA. Advances in Statistical Analysis*, 95(4):415–434, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0171-4>.

**Bresson:2011:ACR**

- [284] Georges Bresson, Cheng Hsiao, and Alain Pirotte. Assessing the contribution of R&D to total factor productivity — a Bayesian approach to account for heterogeneity and heteroskedasticity. *AStA. Advances in Statistical Analysis*, 95(4):435–452, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0169-y>.

**McArdle:2011:LDA**

- [285] John J. McArdle. Longitudinal dynamic analyses of cognition in the health and retirement study panel. *AStA. Advances in Statistical Analysis*, 95(4):453–480, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0168-z>.

**Davidov:2011:LCG**

- [286] Eldad Davidov, Stefan Thörner, Peter Schmidt, Stefanie Gosen, and Carina Wolf. Level and change of group-focused enmity in Germany: unconditional and conditional latent growth curve models with four panel waves. *AStA. Advances in Statistical Analysis*, 95(4):481–500, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0174-1>.



**Bresson:2011:FCA**

- [287] Georges Bresson and Cheng Hsiao. A functional connectivity approach for modeling cross-sectional dependence with an application to the estimation of hedonic housing prices in Paris. *AStA. Advances in Statistical Analysis*, 95(4):501–529, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0173-2>.

**Anonymous:2011:HCD**

- [288] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 95(4):??, December 2011. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Zuccolotto:2012:PCA**

- [289] Paola Zuccolotto. Principal component analysis with interval imputed missing values. *AStA. Advances in Statistical Analysis*, 96(1):1–23, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0164-3>.

**Chesneau:2012:AWE**

- [290] Christophe Chesneau and Jalal Fadili. Adaptive wavelet estimation of a function in an indirect regression model. *AStA. Advances in Statistical Analysis*, 96(1):25–46, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0157-2>.

**Heinzl:2012:AMM**

- [291] Felix Heinzl, Ludwig Fahrmeir, and Thomas Kneib. Additive mixed models with Dirichlet process mixture and  $P$ -spline priors. *AStA. Advances in Statistical Analysis*, 96(1):47–68, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0161-6>.

**Adhya:2012:IFP**

- [292] Sumanta Adhya, Tathagata Banerjee, and Gaurangadeb Chattopadhyay. Inference on finite population categorical response: nonparametric regression-based predictive approach. *AStA. Advances in Statistical Analysis*, 96(1):69–98, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0159-0>.

**Robinsonov:2012:BTN**

- [293] Nikolay Robinsonov, Gerhard Tutz, and Torsten Hothorn. Boosting techniques for nonlinear time series models. *AStA. Advances in Statistical Analysis*, 96(1):99–122, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0163-4>.

**Anonymous:2012:HCa**

- [294] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 96(1):??, January 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Denuit:2012:SIA**

- [295] Michel Denuit. Special issue on Actuarial Statistics. *AStA. Advances in Statistical Analysis*, 96(2):123–125, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-012-0195-4.pdf>.

**Olivieri:2012:LTA**

- [296] Annamaria Olivieri and Ermanno Pitacco. Life tables in actuarial models: from the deterministic setting to a Bayesian approach. *AStA. Advances in Statistical Analysis*, 96(2):127–153, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0177-y>.

**Christiansen:2012:MMH**

- [297] Marcus C. Christiansen. Multistate models in health insurance. *AStA. Advances in Statistical Analysis*, 96(2):155–186, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0189-2>.

**Antonio:2012:SCP**

- [298] Katrien Antonio and Emiliano A. Valdez. Statistical concepts of a priori and a posteriori risk classification in insurance. *AStA. Advances in Statistical Analysis*, 96(2):187–224, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-011-0152-7.pdf>.

**Drees:2012:EVA**

- [299] Holger Drees. Extreme value analysis of actuarial risks: estimation and model validation. *AStA. Advances in Statistical Analysis*, 96(2):225–264, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0184-z>.

**Schmidt:2012:LPB**

- [300] Klaus D. Schmidt. Loss prediction based on run-off triangles. *AStA. Advances in Statistical Analysis*, 96(2):265–310, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0183-0>.

**Hess:2012:MLM**

- [301] Klaus T. Hess. Maximum-likelihood and marginal-sum estimation in some particular collective models. *AStA. Advances in Statistical Analysis*, 96(2):311–326, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0178-x>.

**Anonymous:2012:HCb**

- [302] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 96(2):??, June 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Durante:2012:SCP**

- [303] Fabrizio Durante and Roberto Ghiselli-Ricci. Supermigrative copulas and positive dependence. *AStA. Advances in Statistical Analysis*, 96(3):327–342, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-011-0165-2>.

**Frahm:2012:MTP**

- [304] Gabriel Frahm, Tobias Wickern, and Christof Wiechers. Multiple tests for the performance of different investment strategies. *AStA. Advances in Statistical Analysis*, 96(3):343–383, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0166-1>.

**Janczura:2012:EEM**

- [305] Joanna Janczura and Rafal Weron. Efficient estimation of Markov regime-switching models: an application to electricity spot prices. *AStA. Advances in Statistical Analysis*, 96(3):385–407, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-011-0181-2.pdf>.

**Cordeiro:2012:MED**

- [306] Gauss M. Cordeiro, Elizabeth M. Hashimoto, Edwin M. M. Ortega, and Marcelino A. R. Pascoa. The McDonald extended distribution: properties and applications. *AStA. Advances in Statistical Analysis*, 96(3):409–433, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0180-3>.

**Munnich:2012:NSO**

- [307] Ralf T. Münnich, Ekkehard W. Sachs, and Matthias Wagner. Numerical solution of optimal allocation problems in stratified sampling under box con-

straints. *AStA. Advances in Statistical Analysis*, 96(3):435–450, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0176-z>.

**Anonymous:2012:HCc**

- [308] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 96(3):??, July 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Ouassou:2012:ROE**

- [309] Idir Ouassou and Mustapha Rachdi. Regression operator estimation by delta-sequences method for functional data and its applications. *AStA. Advances in Statistical Analysis*, 96(4):451–465, October 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0175-0>.

**Kuhnert:2012:ESC**

- [310] Ronny Kuhnert, Martin Schlaud, and Hartmut Hecker. Evaluation strategies for case series: is Cox regression an alternative to the self controlled case series method for terminal events? *AStA. Advances in Statistical Analysis*, 96(4):467–492, October 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0187-9>.

**Furno:2012:TSB**

- [311] Marilena Furno. Tests for structural break in quantile regressions. *AStA. Advances in Statistical Analysis*, 96(4):493–515, October 2012.

CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0188-3>.

**Guo:2012:SCB**

- [312] Mengmeng Guo and Wolfgang Karl Härdle. Simultaneous confidence bands for expectile functions. *AStA. Advances in Statistical Analysis*, 96(4):517–541, October 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0182-1>.

**Anonymous:2012:HCd**

- [313] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 96(4):??, October 2012. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Wilrich:2013:CVM**

- [314] Peter-T. Wilrich. Critical values of Mandel’s  $h$  and  $k$ , the Grubbs and the Cochran test statistic. *AStA. Advances in Statistical Analysis*, 97(1):1–10, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0185-y>.

**Hansen:2013:FPM**

- [315] Hendrik Hansen. The forecasting performance of mortality models. *AStA. Advances in Statistical Analysis*, 97(1):11–31, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-011-0186-x>.

**Weissbach:2013:NNH**

- [316] Rafael Weißbach, Wladislaw Poniatowski, and Walter Krämer. Nearest neighbor hazard estimation with left-truncated duration data. *AStA. Advances in Statistical Analysis*, 97(1):33–47, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0194-5>.

**Ziegelmeyer:2013:IUE**

- [317] Michael Ziegelmeyer. Illuminate the unknown: evaluation of imputation procedures based on the SAVE survey. *AStA. Advances in Statistical Analysis*, 97(1):49–76, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0197-2>.

**Schnabel:2013:SEQ**

- [318] Sabine K. Schnabel and Paul H. C. Eilers. Simultaneous estimation of quantile curves using quantile sheets. *AStA. Advances in Statistical Analysis*, 97(1):77–87, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-012-0198-1.pdf>.

**Anonymous:2013:HCa**

- [319] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 97(1):??, January 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Fasso:2013:SSE**

- [320] Alessandro Fassò, Alessio Pollice, and Barbara Cafarelli. Spatial statistics for environmental studies. *AStA. Advances in Statistical Analysis*, 97(2): 89–91, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-013-0209-x.pdf>.

**Bruno:2013:PAA**

- [321] Francesca Bruno, Daniela Cocchi, and Lucia Paci. A practical approach for assessing the effect of grouping in hierarchical spatio-temporal models. *AStA. Advances in Statistical Analysis*, 97(2):93–108, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0193-6>.

**Cameletti:2013:STM**

- [322] Michela Cameletti, Finn Lindgren, Daniel Simpson, and Håvard Rue. Spatio-temporal modeling of particulate matter concentration through the SPDE approach. *AStA. Advances in Statistical Analysis*, 97(2):109–131, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0196-3>.

**DeIaco:2013:PPP**

- [323] S. De Iaco, M. Palma, and D. Posa. Prediction of particle pollution through spatio-temporal multivariate geostatistical analysis: spatial special issue. *AStA. Advances in Statistical Analysis*, 97(2):133–150, April 2013. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0199-0>.

**Villalta:2013:BST**

- [324] Desirée Villalta, Lelys Guenni, Yasmin Rubio-Palis, and Raúl Ramírez Arbeláez. Bayesian space-time modeling of malaria incidence in Sucre state, Venezuela. *AStA. Advances in Statistical Analysis*, 97(2):151–171, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0190-9>.

**Dawid:2013:ESP**

- [325] A. Philip Dawid and Monica Musio. Estimation of spatial processes using local scoring rules. *AStA. Advances in Statistical Analysis*, 97(2):173–179, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0191-8>.

**Bocci:2013:GME**

- [326] Chiara Bocci, Enrica Caporali, and Alessandra Petrucci. Geoaddivitive modeling for extreme rainfall data. *AStA. Advances in Statistical Analysis*, 97(2):181–193, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0192-7>.

**Minozzo:2013:MGM**

- [327] Marco Minozzo and Clarissa Ferrari. Multivariate geostatistical mapping of radioactive contamination in the Maddalena Archipelago (Sardinia, Italy): spatial special issue. *AStA. Advances*

in *Statistical Analysis*, 97(2):195–213, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0201-x>.

**Anonymous:2013:HCb**

- [328] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 97(2):??, April 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Na:2013:CPD**

- [329] Okyoung Na, Jiyeon Lee, and Sangyeol Lee. Change point detection in SCOMDY models. *AStA. Advances in Statistical Analysis*, 97(3):215–238, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0200-y>.

**Janczura:2013:GFT**

- [330] Joanna Janczura and Rafal Weron. Goodness-of-fit testing for the marginal distribution of regime-switching models with an application to electricity spot prices. *AStA. Advances in Statistical Analysis*, 97(3):239–270, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/content/pdf/10.1007/s10182-012-0202-9.pdf>.

**Werkmann:2013:PUR**

- [331] Verena Werkmann. Performance of unit root tests in unbalanced panels: experimental evidence. *AStA. Advances in Statistical Analysis*, 97(3):271–285, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-012-0203-8>.

**Trenkler:2013:CVM**

- [332] Carsten Trenkler and Enzo Weber. Codependent VAR models and the pseudo-structural form. *AStA. Advances in Statistical Analysis*, 97(3):287–295, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0204-7>.

**Pyy-Martikainen:2013:AEH**

- [333] Marjo Pyy-Martikainen. Approaches for event history analysis based on complex longitudinal survey data. *AStA. Advances in Statistical Analysis*, 97(3):297–315, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0205-6>.

**Anonymous:2013:HCC**

- [334] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 97(3):??, July 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Lv:2013:SEL**

- [335] Xiaofeng Lv and Rui Li. Smoothed empirical likelihood analysis of partially linear quantile regression models with missing response variables. *AStA. Advances in Statistical Analysis*, 97(4):317–347, October 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0210-4>.

**Scheipl:2013:PLB**

- [336] Fabian Scheipl, Thomas Kneib, and Ludwig Fahrmeir. Penalized likelihood and Bayesian function selection in regression models. *AStA. Advances in Statistical Analysis*, 97(4):349–385, October 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0211-3>.

**Greven:2013:LRT**

- [337] Sonja Greven and Ciprian M. Crainiceanu. On likelihood ratio testing for penalized splines. *AStA. Advances in Statistical Analysis*, 97(4):387–402, October 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0214-0>.

**Heidenreich:2013:BSK**

- [338] Nils-Bastian Heidenreich, Anja Schindler, and Stefan Sperlich. Bandwidth selection for kernel density estimation: a review of fully automatic selectors. *AStA. Advances in Statistical Analysis*, 97(4):403–433, October 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0216-y>.

**Anonymous:2013:HCd**

- [339] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 97(4):??, October 2013. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Cagnone:2014:FMM**

- [340] Silvia Cagnone and Cinzia Viroli. A factor mixture model for analyzing het-

erogeneity and cognitive structure of dementia. *AStA. Advances in Statistical Analysis*, 98(1):1–20, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-012-0206-5>.

**Dimitriou-Fakalou:2014:GPL**

- [341] Chrysoula Dimitriou-Fakalou. Gaussian pseudo-likelihood estimation for stationary processes on a lattice. *AStA. Advances in Statistical Analysis*, 98(1):21–34, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0207-z>.

**Bagnato:2014:DSD**

- [342] Luca Bagnato, Lucio De Capitani, and Antonio Punzo. Detecting serial dependencies with the reproducibility probability autodependogram. *AStA. Advances in Statistical Analysis*, 98(1):35–61, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0208-y>.

**Hulliger:2014:RDF**

- [343] Beat Hulliger and Tobias Schoch. Robust, distribution-free inference for income share ratios under complex sampling. *AStA. Advances in Statistical Analysis*, 98(1):63–85, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0215-z>.

**Krumbholz:2014:EOS**

- [344] Wolf Krumbholz and Detlef Steuer. On exact and optimal single-sampling plans by variables. *AStA. Advances in Statistical Analysis*, 98(1):87–101, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0217-x>.

**Anonymous:2014:HCa**

- [345] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 98(1):??, January 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Sun:2014:SOP**

- [346] Yuqin Sun, Rong Ke, and Yongge Tian. Some overall properties of seemingly unrelated regression models. *AStA. Advances in Statistical Analysis*, 98(2):103–120, April 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0212-2>.

**Shang:2014:SFP**

- [347] Han Lin Shang. A survey of functional principal component analysis. *AStA. Advances in Statistical Analysis*, 98(2):121–142, April 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0213-1>.

**Monni:2014:BVS**

- [348] Stefano Monni. Bayesian variable selection for correlated covariates via colored cliques. *AStA. Advances in Statistical Analysis*, 98(2):143–163, April

2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0218-9>.

**Zhang:2014:ANE**

- [349] Jing-Jing Zhang, Han-Ying Liang, and Amei Amei. Asymptotic normality of estimators in heteroscedastic errors-in-variables model. *AStA. Advances in Statistical Analysis*, 98(2):165–195, April 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0224-y>.

**Anonymous:2014:HCb**

- [350] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 98(2):??, April 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Choe:2014:CCA**

- [351] Geon Ho Choe and Kyungsub Lee. Conditional correlation in asset return and GARCH intensity model. *AStA. Advances in Statistical Analysis*, 98(3):197–224, July 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0219-8>.

**Garthoff:2014:SSM**

- [352] Robert Garthoff, Iryna Okhrin, and Wolfgang Schmid. Statistical surveillance of the mean vector and the covariance matrix of nonlinear time series. *AStA. Advances in Statistical Analysis*, 98(3):225–255, July 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL



<http://link.springer.com/article/10.1007/s10182-013-0220-2>.

**Attaoui:2014:SUC**

- [353] Said Attaoui. Strong uniform consistency rates and asymptotic normality of conditional density estimator in the single functional index modeling for time series data. *AStA. Advances in Statistical Analysis*, 98(3):257–286, July 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0227-3>.

**Karimnezhad:2014:RBM**

- [354] Ali Karimnezhad and Ahmad Parsian. Robust Bayesian methodology with applications in credibility premium derivation and future claim size prediction. *AStA. Advances in Statistical Analysis*, 98(3):287–303, July 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0222-0>.

**Anonymous:2014:HCC**

- [355] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 98(3):??, July 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Golubev:2014:TMP**

- [356] Yuri Golubev, Wolfgang K. Härdle, and Roman Timofeev. Testing monotonicity of pricing kernels. *AStA. Advances in Statistical Analysis*, 98(4):305–326, October 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0225-5>.

**Gupta:2014:ADD**

- [357] Ramesh C. Gupta, S. Z. Sim, and S. H. Ong. Analysis of discrete data by Conway–Maxwell Poisson distribution. *AStA. Advances in Statistical Analysis*, 98(4):327–343, October 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0226-4>.

**Singer:2014:ISK**

- [358] Hermann Singer. Importance sampling for Kolmogorov backward equations. *AStA. Advances in Statistical Analysis*, 98(4):345–369, October 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0223-z>.

**Steinmetz:2014:ECA**

- [359] Sebastian Steinmetz. EWMA charts: ARL considerations in case of changes in location and scale. *AStA. Advances in Statistical Analysis*, 98(4):371–387, October 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-013-0221-1>.

**Anonymous:2014:HCd**

- [360] Anonymous. Help & contacts. *AStA. Advances in Statistical Analysis*, 98(4):??, October 2014. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

**Muller:2015:EEV**

- [361] Klaus Müller and Wolf-Dieter Richter. Exact extreme value, product, and ratio distributions under non-standard as-

sumptions. *ASTA. Advances in Statistical Analysis*, 99(1):1–30, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0228-2>.

**Kumar:2015:ZIL**

- [362] C. Satheesh Kumar and A. Riyaz. A zero-inflated logarithmic series distribution of order  $k$  and its applications. *ASTA. Advances in Statistical Analysis*, 99(1):31–43, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0229-1>.

**Barabesi:2015:GIE**

- [363] Lucio Barabesi, Giancarlo Diana, and Pier Francesco Perri. Gini index estimation in randomized response surveys. *ASTA. Advances in Statistical Analysis*, 99(1):45–62, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0230-8>.

**Liebscher:2015:EPR**

- [364] Steffen Liebscher and Thomas Kirschstein. Efficiency of the pMST and RDELA location and scatter estimators. *ASTA. Advances in Statistical Analysis*, 99(1):63–82, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0231-7>.

**Melo:2015:DBB**

- [365] Oscar O. Melo, Carlos E. Melo, and Jorge Mateu. Distance-based beta

regression for prediction of mutual funds. *ASTA. Advances in Statistical Analysis*, 99(1):83–106, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0232-6>.

**Franke:2015:NEC**

- [366] Jürgen Franke, Peter Mwita, and Weining Wang. Nonparametric estimates for conditional quantiles of time series. *ASTA. Advances in Statistical Analysis*, 99(1):107–130, January 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0234-4>.

**Dabo-Niang:2015:APK**

- [367] Sophie Dabo-Niang, Zoulikha Kaid, and Ali Laksaci. Asymptotic properties of the kernel estimate of spatial conditional mode when the regressor is functional. *ASTA. Advances in Statistical Analysis*, 99(2):131–160, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0233-5>.

**Hanck:2015:NVR**

- [368] Christoph Hanck and Robert Czudaj. Nonstationary-volatility robust panel unit root tests and the great moderation. *ASTA. Advances in Statistical Analysis*, 99(2):161–187, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0235-3>.

**Barreto-Souza:2015:SIP**

- [369] Wagner Barreto-Souza and Marcelo Bourguignon. A skew INAR(1) process on  $\mathbf{Z}$ . *ASTA. Advances in Statistical Analysis*, 99(2):189–208, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0236-2>.

**Tutz:2015:EOP**

- [370] Gerhard Tutz and Gunther Schauberger. Extended ordered paired comparison models with application to football data from German Bundesliga. *ASTA. Advances in Statistical Analysis*, 99(2):209–227, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0237-1>.

**Withers:2015:CRV**

- [371] Christopher S. Withers and Saralees Nadarajah. Cumulants of a random variable distributed uniformly on the first  $n$  integers. *ASTA. Advances in Statistical Analysis*, 99(2):229–236, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0238-0>.

**Grand:2015:MMD**

- [372] Alexandra Grand, Regina Dittrich, and Brian Francis. Markov models of dependence in longitudinal paired comparisons: an application to course design. *ASTA. Advances in Statistical Analysis*, 99(2):237–257, April 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL

<http://link.springer.com/article/10.1007/s10182-014-0239-z>.

**Konrath:2015:BAF**

- [373] Susanne Konrath, Ludwig Fahrmeir, and Thomas Kneib. Bayesian accelerated failure time models based on penalized mixtures of Gaussians: regularization and variable selection. *ASTA. Advances in Statistical Analysis*, 99(3):259–280, July 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0240-6>.

**Stange:2015:UQF**

- [374] Jens Stange, Taras Bodnar, and Thorsten Dickhaus. Uncertainty quantification for the family-wise error rate in multivariate copula models. *ASTA. Advances in Statistical Analysis*, 99(3):281–310, July 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0241-5>.

**Zhu:2015:IDL**

- [375] Fukang Zhu, Lei Shi, and Shuangzhe Liu. Influence diagnostics in log-linear integer-valued GARCH models. *ASTA. Advances in Statistical Analysis*, 99(3):311–335, July 2015. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0242-4>.

**Maiti:2015:CFS**

- [376] Raju Maiti and Atanu Biswas. Coherent forecasting for stationary time series of discrete data. *ASTA. Advances in*

*Statistical Analysis*, 99(3):337–365, July 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-014-0243-3>.

**Draxler:2015:PFC**

- [377] Clemens Draxler and Johannes Zessin. The power function of conditional tests of the Rasch model. *AStA. Advances in Statistical Analysis*, 99(3):367–378, July 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0249-5>.

**Schwiebert:2015:SOS**

- [378] Jörg Schwiebert. Semiparametric one-step estimation of a sample selection model with endogenous covariates. *AStA. Advances in Statistical Analysis*, 99(4):379–402, October 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0245-9>.

**Noven:2015:LDR**

- [379] Ragnhild C. Noven, Almut E. D. Veraart, and Axel Gandy. A Lévy-driven rainfall model with applications to futures pricing. *AStA. Advances in Statistical Analysis*, 99(4):403–432, October 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0246-8>.

**Brix:2015:PBE**

- [380] Anne Floor Brix and Asger Lunde. Prediction-based estimating functions for stochastic volatility models with noisy data: comparison with a GMM

alternative. *AStA. Advances in Statistical Analysis*, 99(4):433–465, October 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0248-6>.

**Romano:2015:PTC**

- [381] Elvira Romano, Jorge Mateu, and Ramon Giraldo. On the performance of two clustering methods for spatial functional data. *AStA. Advances in Statistical Analysis*, 99(4):467–492, October 2015. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0253-9>.

**Gupta:2016:PFR**

- [382] Ramesh C. Gupta and Barry C. Arnold. Preservation of failure rate function shape in weighted distributions. *AStA. Advances in Statistical Analysis*, 100(1):1–20, January 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0244-x>.

**Fan:2016:ELS**

- [383] Guo-Liang Fan, Hong-Xia Xu, and Zhen-Sheng Huang. Empirical likelihood for semivarying coefficient model with measurement error in the nonparametric part. *AStA. Advances in Statistical Analysis*, 100(1):21–41, January 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0247-7>.

**Jorgensen:2016:DDM**

- [384] Bent Jørgensen and Célestin C. Kokonendji. Discrete dispersion mod-

els and their Tweedie asymptotics. *AStA. Advances in Statistical Analysis*, 100(1):43–78, January 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0250-z>.

**Ferrari:2016:SSO**

- [385] Silvia L. P. Ferrari and Eliane C. Pinheiro. Small-sample one-sided testing in extreme value regression models. *AStA. Advances in Statistical Analysis*, 100(1):79–97, January 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0251-y>.

**Maji:2016:LSD**

- [386] Avijit Maji, Abhik Ghosh, and Ayanendranath Basu. The logarithmic super divergence and asymptotic inference properties. *AStA. Advances in Statistical Analysis*, 100(1):99–131, January 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0252-x>.

**Klima:2016:EVT**

- [387] André Klima, Paul W. Thurner, Christoph Molnar, Thomas Schlesinger, and Helmut Küchenhoff. Estimation of voter transitions based on ecological inference: an empirical assessment of different approaches. *AStA. Advances in Statistical Analysis*, 100(2):133–159, April 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0254-8>.

**Perez-de-la-Cruz:2016:DAG**

- [388] Gonzalo Perez de-la Cruz and Guillermina Eslava-Gomez. Discriminant analysis with Gaussian graphical tree models. *AStA. Advances in Statistical Analysis*, 100(2):161–187, April 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0256-6>.

**Richter:2016:RBS**

- [389] Scott J. Richter and Melinda H. McCann. Resampling-based simultaneous confidence intervals for location shift using medians. *AStA. Advances in Statistical Analysis*, 100(2):189–205, April 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0258-4>.

**Li:2016:ASM**

- [390] Zhiming Li, Zhidong Teng, Tianfang Zhang, and Runchu Zhang. Analysis on  $s^{n-m}$  designs with general minimum lower-order confounding. *AStA. Advances in Statistical Analysis*, 100(2):207–222, April 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0259-3>.

**Feddag:2016:PLE**

- [391] M.-L. Feddag. Pairwise likelihood estimation for the normal Ogive model with binary data. *AStA. Advances in Statistical Analysis*, 100(2):223–237, April 2016. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-015-0263-7>.

**Chee:2016:MCD**

- [392] Chew-Seng Chee. Modelling of count data using nonparametric mixtures. *AStA. Advances in Statistical Analysis*, 100(3):239–257, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0255-7>.

**Frasso:2016:PEI**

- [393] Gianluca Frasso, Jonathan Jaeger, and Philippe Lambert. Parameter estimation and inference in dynamic systems described by linear partial differential equations. *AStA. Advances in Statistical Analysis*, 100(3):259–287, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0257-5>.

**Gross:2016:MBH**

- [394] Marcus Groß. Modeling body height in prehistory using a spatio-temporal Bayesian errors-in-variables model. *AStA. Advances in Statistical Analysis*, 100(3):289–311, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0260-x>.

**Dai:2016:LIA**

- [395] Xiaowen Dai, Libin Jin, Lei Shi, Cuiqing Yang, and Shuangzhe Liu. Local influence analysis in general spatial models. *AStA. Advances in Statistical Analysis*, 100(3):313–331, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0261-9>.

**Schwiebert:2016:MCM**

- [396] Jörg Schwiebert. Multinomial choice models based on Archimedean copulas. *AStA. Advances in Statistical Analysis*, 100(3):333–354, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0262-8>.

**Murakami:2016:APM**

- [397] Hidetoshi Murakami. All-pairs multiple comparisons based on the Cucconi test. *AStA. Advances in Statistical Analysis*, 100(3):355–368, July 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0268-x>.

**Moller:2016:SET**

- [398] Tobias A. Möller, Maria Eduarda Silva, Christian H. Weiß, Manuel G. Scotto, and Isabel Pereira. Self-exciting threshold binomial autoregressive processes. *AStA. Advances in Statistical Analysis*, 100(4):369–400, October 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0264-6>.

**Hafner:2016:EAO**

- [399] Christian M. Hafner and Arie Preminger. The effect of additive outliers on a fractional unit root test. *AStA. Advances in Statistical Analysis*, 100(4):401–420, October 2016. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-015-0264-6>.

springer.com/accesspage/article/  
10.1007/s10182-015-0265-5.

**Ferreira:2016:LBI**

- [400] Clécio S. Ferreira, Víctor H. Lachos, and Heleno Bolfarine. Likelihood-based inference for multivariate skew scale mixtures of normal distributions. *ASTA. Advances in Statistical Analysis*, 100(4):421–441, October 2016. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0266-z>.

**Gribisch:2016:MWS**

- [401] Bastian Gribisch. Multivariate Wishart stochastic volatility and changes in regime. *ASTA. Advances in Statistical Analysis*, 100(4):443–473, October 2016. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0269-9>.

**Blanco-Fernandez:2016:DGP**

- [402] Angela Blanco-Fernández and Peter Winker. Data generation processes and statistical management of interval data. *ASTA. Advances in Statistical Analysis*, 100(4):475–494, October 2016. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0274-z>.

**Bodnar:2017:HRO**

- [403] Taras Bodnar and Taras Zabolotskyy. How risky is the optimal portfolio which maximizes the Sharpe ratio? *ASTA. Advances in Statistical Analysis*, 101(1):1–28, January 2017. CODEN

???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0270-3>.

**Yoshida:2017:NSR**

- [404] Takuma Yoshida. Nonlinear surface regression with dimension reduction method. *ASTA. Advances in Statistical Analysis*, 101(1):29–50, January 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0271-2>.

**Rochani:2017:ECC**

- [405] Haresh D. Rochani, Robert L. Vogel, Hani M. Samawi, and Daniel F. Linder. Estimates for cell counts and common odds ratio in three-way contingency tables by homogeneous log-linear models with missing data. *ASTA. Advances in Statistical Analysis*, 101(1):51–65, January 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0275-y>.

**Garthoff:2017:CCM**

- [406] Robert Garthoff and Philipp Otto. Control charts for multivariate spatial autoregressive models. *ASTA. Advances in Statistical Analysis*, 101(1):67–94, January 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0276-x>.

**Luo:2017:SEL**

- [407] Shuanghua Luo, Changlin Mei, and Cheng yi Zhang. Smoothed empirical

likelihood for quantile regression models with response data missing at random. *AStA. Advances in Statistical Analysis*, 101(1):95–116, January 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-016-0278-8>.

**Hatefi:2017:ICP**

- [408] Armin Hatefi and Mohammad Jafari Jozani. Information content of partially rank-ordered set samples. *AStA. Advances in Statistical Analysis*, 101(2):117–149, April 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Andriyana:2017:QRH**

- [409] Y. Andriyana and I. Gijbels. Quantile regression in heteroscedastic varying coefficient models. *AStA. Advances in Statistical Analysis*, 101(2):151–176, April 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Bowater:2017:DSF**

- [410] Russell J. Bowater. A defence of subjective fiducial inference. *AStA. Advances in Statistical Analysis*, 101(2):177–197, April 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Balakrishnan:2017:EPD**

- [411] N. Balakrishnan, N. Martín, and L. Pardo. Empirical phi-divergence test statistics for the difference of means of two populations. *AStA. Advances in Statistical Analysis*, 101(2):199–226, April 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic).

**Wang:2017:FCE**

- [412] Wan-Lun Wang and Tsung-I Lin. Flexible clustering via extended mixtures of common  $t$ -factor analyzers. *AStA. Advances in Statistical Analysis*, 101(3):227–252, July 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0281-0>.

**Bodnar:2017:TGM**

- [413] Taras Bodnar, Stepan Mazur, and Krzysztof Podgórski. A test for the global minimum variance portfolio for small sample and singular covariance. *AStA. Advances in Statistical Analysis*, 101(3):253–265, July 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0282-z>.

**He:2017:PMB**

- [414] Hua He, Wenjuan Wang, and Wan Tang. Prediction model-based kernel density estimation when group membership is subject to missing. *AStA. Advances in Statistical Analysis*, 101(3):267–288, July 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0283-y>.

**Wornowizki:2017:FMA**

- [415] Max Wornowizki, Roland Fried, and Simos G. Meintanis. Fourier methods for analyzing piecewise constant volatilities. *AStA. Advances in Statistical Analysis*, 101(3):289–308, July 2017. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL



<http://link.springer.com/article/10.1007/s10182-017-0288-1>.

**Zhang:2017:MVC**

- [416] Jin Zhang. Minimum volume confidence sets for parameters of normal distributions. *ASTA. Advances in Statistical Analysis*, 101(3):309–320, July 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0290-7>.

**Ferrari:2017:BCS**

- [417] Silvia L. P. Ferrari and Giovana Fumes. Box–Cox symmetric distributions and applications to nutritional data. *ASTA. Advances in Statistical Analysis*, 101(3):321–344, July 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0291-6>.

**Langrock:2017:GEI**

- [418] Roland Langrock and David L. Borchers. Guest editors’ introduction to the special issue on “ecological statistics”. *ASTA. Advances in Statistical Analysis*, 101(4):345–347, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0307-2>; <http://link.springer.com/content/pdf/10.1007/s10182-017-0307-2.pdf>.

**Fewster:2017:SAG**

- [419] R. M. Fewster. Some applications of genetics in statistical ecology. *ASTA. Advances in Statistical Analysis*, 101(4):349–379, October 2017. CODEN ????? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0273-0>.

**Guillera-Arroita:2017:SOE**

- [420] Gurutzeta Guillera-Arroita and José J. Lahoz-Monfort. Species occupancy estimation and imperfect detection: shall surveys continue after the first detection? *ASTA. Advances in Statistical Analysis*, 101(4):381–398, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0292-5>.

**Patterson:2017:SMI**

- [421] Toby A. Patterson, Alison Parton, Roland Langrock, Paul G. Blackwell, Len Thomas, and Ruth King. Statistical modelling of individual animal movement: an overview of key methods and a discussion of practical challenges. *ASTA. Advances in Statistical Analysis*, 101(4):399–438, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0302-7>.

**Besbeas:2017:VEI**

- [422] Panagiotis Besbeas and Byron J. T. Morgan. Variance estimation for integrated population models. *ASTA. Advances in Statistical Analysis*, 101(4):439–460, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0304-5>.

**Buckland:2017:MTT**

- [423] S. T. Buckland, Y. Yuan, and E. Marcon. Measuring temporal trends in bio-

diversity. *AStA. Advances in Statistical Analysis*, 101(4):461–474, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0308-1>; <http://link.springer.com/content/pdf/10.1007/s10182-017-0308-1.pdf>.

**Borchers:2017:DSS**

- [424] David L. Borchers and Tiago A. Marques. From distance sampling to spatial capture–recapture. *AStA. Advances in Statistical Analysis*, 101(4):475–494, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0287-7>; <http://link.springer.com/content/pdf/10.1007/s10182-016-0287-7.pdf>.

**Illian:2017:IUS**

- [425] Janine B. Illian and David F. R. P. Burslem. Improving the usability of spatial point process methodology: an interdisciplinary dialogue between statistics and ecology. *AStA. Advances in Statistical Analysis*, 101(4):495–520, October 2017. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0301-8>; <http://link.springer.com/content/pdf/10.1007/s10182-017-0301-8.pdf>.

**Bodnar:2018:AVN**

- [426] Olha Bodnar and Clemens Elster. Assessment of vague and noninformative priors for Bayesian estimation of the realized random effects in random-effects meta-analysis. *AStA. Advances in Sta-*

*tistical Analysis*, 102(1):1–20, January 2018. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0279-7>.

**Giraldo:2018:MTS**

- [427] Ramón Giraldo, William Caballero, and Jesús Camacho-Tamayo. Mantel test for spatial functional data. *AStA. Advances in Statistical Analysis*, 102(1):21–39, January 2018. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0280-1>.

**Wang:2018:SWC**

- [428] Xuejun Wang, Yi Wu, and Shuhe Hu. Strong and weak consistency of LS estimators in the EV regression model with negatively superadditive-dependent errors. *AStA. Advances in Statistical Analysis*, 102(1):41–65, January 2018. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-016-0286-8>.

**Brachinger:2018:FFH**

- [429] Hans Wolfgang Brachinger, Michael Beer, and Olivier Schöni. A formal framework for hedonic elementary price indices. *AStA. Advances in Statistical Analysis*, 102(1):67–93, January 2018. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0293-4>.

**Amiri:2018:MLV**

- [430] Leila Amiri, Mojtaba Khazaei, and Mojtaba Ganjali. A mixture latent variable model for modeling mixed data in

heterogeneous populations and its applications. *AStA. Advances in Statistical Analysis*, 102(1):95–115, January 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0294-3>.

**Dianda:2018:IME**

- [431] Daniela F. Dianda, Marta B. Quaglino, and José A. Pagura. Impact of measurement errors on the performance and distributional properties of the multivariate capability index **NMCpm**. *AStA. Advances in Statistical Analysis*, 102(1):117–143, January 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0295-2>.

**Putz:2018:PSE**

- [432] Peter Pütz and Thomas Kneib. A penalized spline estimator for fixed effects panel data models. *AStA. Advances in Statistical Analysis*, 102(2):145–166, April 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0296-1>.

**Hahn:2018:CPC**

- [433] Georg Hahn. Closure properties of classes of multiple testing procedures. *AStA. Advances in Statistical Analysis*, 102(2):167–178, April 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0297-0>; <http://link.springer.com/content/pdf/10.1007/s10182-017-0297-0.pdf>.

**Ghosh:2018:NCP**

- [434] Abhik Ghosh and Magne Thoresen. Non-concave penalization in linear mixed-effect models and regularized selection of fixed effects. *AStA. Advances in Statistical Analysis*, 102(2):179–210, April 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0298-z>.

**Nikoloulopoulos:2018:CLB**

- [435] Aristidis K. Nikoloulopoulos. On composite likelihood in bivariate meta-analysis of diagnostic test accuracy studies. *AStA. Advances in Statistical Analysis*, 102(2):211–227, April 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0299-y>; <http://link.springer.com/content/pdf/10.1007/s10182-017-0299-y.pdf>.

**Lutkepohl:2018:ESI**

- [436] Helmut Lütkepohl, Anna Staszewska-Bystrova, and Peter Winker. Estimation of structural impulse responses: short-run versus long-run identifying restrictions. *AStA. Advances in Statistical Analysis*, 102(2):229–244, April 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0300-9>.

**Draxler:2018:BCI**

- [437] Clemens Draxler. Bayesian conditional inference for Rasch models. *AStA. Advances in Statistical Analysis*, 102(2):245–262, April 2018. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0303-6>.

**Melo:2018:DBM**

- [438] Carlos E. Melo, Oscar O. Melo, and Jorge Mateu. A distance-based model for spatial prediction using radial basis functions. *AStA. Advances in Statistical Analysis*, 102(2):263–288, April 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0305-4>.

**Chatterjee:2018:EHF**

- [439] Moumita Chatterjee and Sugata Sen Roy. Estimating the hazard functions of two alternating recurrent events in the presence of covariates. *AStA. Advances in Statistical Analysis*, 102(2):289–304, April 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0316-1>.

**Li:2018:FOR**

- [440] Han Li, Kai Yang, Shishun Zhao, and Dehui Wang. First-order random coefficients integer-valued threshold autoregressive processes. *AStA. Advances in Statistical Analysis*, 102(3):305–331, July 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0306-3>.

**Mosammam:2018:PLM**

- [441] Ali M. Mosammam and Jorge Mateu. A penalized likelihood method for non-separable space-time generalized additive models. *AStA. Advances in Sta-*

*tistical Analysis*, 102(3):333–357, July 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0309-0>.

**Bieniek:2018:UCA**

- [442] Mariusz Bieniek and Krystyna Maciąg. Uniqueness of characterization of absolutely continuous distributions by regressions of generalized order statistics. *AStA. Advances in Statistical Analysis*, 102(3):359–380, July 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0310-7>.

**Castilla:2018:MPD**

- [443] Elena Castilla, Nirian Martín, and Leandro Pardo. Minimum phi-divergence estimators for multinomial logistic regression with complex sample design. *AStA. Advances in Statistical Analysis*, 102(3):381–411, July 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0311-6>.

**Zhou:2018:EMM**

- [444] Sanyu Zhou. An exact method for the multiple comparison of several polynomial regression models with applications in dose-response study. *AStA. Advances in Statistical Analysis*, 102(3):413–429, July 2018. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0313-4>.

**Barakat:2018:EUP**

- [445] H. M. Barakat, E. M. Nigm, O. M. Khaled, and H. A. Alaswed. The estimations under power normalization for the tail index, with comparison. *AStA. Advances in Statistical Analysis*, 102(3):431–454, July 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0314-3>.

**Rueda:2018:AEI**

- [446] María del Mar García Rueda, Pier Francesco Perri, and Beatriz Rodríguez Cobo. Advances in estimation by the item sum technique using auxiliary information in complex surveys. *AStA. Advances in Statistical Analysis*, 102(3):455–478, July 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0315-2>.

**Rosa:2018:ODT**

- [447] Samuel Rosa. Optimal designs for treatment comparisons represented by graphs. *AStA. Advances in Statistical Analysis*, 102(4):479–503, October 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0312-5>.

**Chen:2018:TMS**

- [448] Hong Chen, Maik Döring, and Uwe Jensen. Test for model selection using Cramér–von Mises distance in a fixed design regression setting. *AStA. Advances in Statistical Analysis*, 102(4):505–535, October 2018. CODEN ???? ISSN 1863-8171

(print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-017-0317-0>.

**Choi:2018:MGL**

- [449] Hosik Choi, Eunjung Song, Seung sik Hwang, and Woojoo Lee. A modified generalized lasso algorithm to detect local spatial clusters for count data. *AStA. Advances in Statistical Analysis*, 102(4):537–563, October 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0318-7>.

**Xu:2018:WQR**

- [450] Hong-Xia Xu, Guo-Liang Fan, Zhen-Long Chen, and Jiang-Feng Wang. Weighted quantile regression and testing for varying-coefficient models with randomly truncated data. *AStA. Advances in Statistical Analysis*, 102(4):565–588, October 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0319-6>.

**Fontanella:2018:VLA**

- [451] Lara Fontanella, Annalina Sarra, Pasquale Valentini, Simone Di Zio, and Sara Fontanella. Varying levels of anomie in Europe: a multilevel analysis based on multidimensional IRT models. *AStA. Advances in Statistical Analysis*, 102(4):589–610, October 2018. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0320-0>.

**Dufour:2018:WIP**

- [452] Jean-Marie Dufour and Joachim Wilde. Weak identification in probit models with endogenous covariates. *AStA. Advances in Statistical Analysis*, 102(4):611–631, October 2018. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0325-8>.

**Mayor-Gallego:2019:EFP**

- [453] J. A. Mayor-Gallego, J. L. Moreno-Rebollo, and M. D. Jiménez-Gamero. Estimation of the finite population distribution function using a global penalized calibration method. *AStA. Advances in Statistical Analysis*, 103(1):1–35, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0321-z>.

**Begun:2019:SBS**

- [454] Alexander Begun and Anatoli Yashin. Study of the bivariate survival data using frailty models based on Lévy processes. *AStA. Advances in Statistical Analysis*, 103(1):37–67, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0322-y>; <http://link.springer.com/content/pdf/10.1007/s10182-018-0322-y.pdf>.

**Yang:2019:EMA**

- [455] Yandan Yang, Hon Keung Tony Ng, and Narayanaswamy Balakrishnan. Expectation-maximization algorithm for system-based lifetime

data with unknown system structure. *AStA. Advances in Statistical Analysis*, 103(1):69–98, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0323-x>.

**Moghimbeygi:2019:LMS**

- [456] Meisam Moghimbeygi and Mousa Golalizadeh. A longitudinal model for shapes through triangulation. *AStA. Advances in Statistical Analysis*, 103(1):99–121, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0324-9>.

**Yalaz:2019:MPL**

- [457] Seçil Yalaz. Multivariate partially linear regression in the presence of measurement error. *AStA. Advances in Statistical Analysis*, 103(1):123–135, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0326-7>.

**Yang:2019:SES**

- [458] Yiping Yang, Tiejun Tong, and Gaorong Li. SIMEX estimation for single-index model with covariate measurement error. *AStA. Advances in Statistical Analysis*, 103(1):137–161, March 2019. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0327-6>.

**Munoz-Pichardo:2019:IMB**

- [459] J. M. Muñoz-Pichardo, J. L. Moreno-Rebollo, R. Pino-Mejías, and M. D. Cubiles de la Vega. Influence

measures in beta regression models through distance between distributions. *AStA. Advances in Statistical Analysis*, 103(2):163–185, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00332-2>.

**Sin:2019:OSP**

- [460] Chor yiu Sin and Shu-Hui Yu. Order selection for possibly infinite-order non-stationary time series. *AStA. Advances in Statistical Analysis*, 103(2):187–216, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00333-1>.

**Angelov:2019:MLE**

- [461] Angel G. Angelov and Magnus Ekström. Maximum likelihood estimation for survey data with informative interval censoring. *AStA. Advances in Statistical Analysis*, 103(2):217–236, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00329-x>; <http://link.springer.com/content/pdf/10.1007/s10182-018-00329-x.pdf>.

**Wenger:2019:CMT**

- [462] Kai Wenger, Christian Leschinski, and Philipp Sibbertsen. Change-in-mean tests in long-memory time series: a review of recent developments. *AStA. Advances in Statistical Analysis*, 103(2):237–256, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-0328-5>.

**Morais:2019:CJC**

- [463] Manuel Cabral Morais, Wolfgang Schmid, Patrícia Ferreira Ramos, Taras Lazariv, and António Pacheco. Comparison of joint control schemes for multivariate normal i.i.d. output. *AStA. Advances in Statistical Analysis*, 103(2):257–287, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00331-3>. See correction [464].

**Morais:2019:CCJ**

- [464] Manuel Cabral Morais, Wolfgang Schmid, Patrícia Ferreira Ramos, Taras Lazariv, António Pacheco, and Ivan Semeniuk. Correction to: Comparison of joint control schemes for multivariate normal i.i.d. output. *AStA. Advances in Statistical Analysis*, 103(2):289–303, June 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00344-y>; <http://link.springer.com/content/pdf/10.1007/s10182-018-00344-y.pdf>. See [463].

**Lazariv:2019:SNS**

- [465] Taras Lazariv and Wolfgang Schmid. Surveillance of non-stationary processes. *AStA. Advances in Statistical Analysis*, 103(3):305–331, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00330-4>.

**Metzner:2019:ALS**

- [466] Selma Metzner, Gerd Wübbeler, and Clemens Elster. Approximate large-scale

Bayesian spatial modeling with application to quantitative magnetic resonance imaging. *AStA. Advances in Statistical Analysis*, 103(3):333–355, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00334-0>.

**Lee:2019:IPB**

- [467] Sangyeol Lee, Simos G. Meintanis, and Minyoung Jo. Inferential procedures based on the integrated empirical characteristic function. *AStA. Advances in Statistical Analysis*, 103(3):357–386, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00335-z>.

**Pardo-Fernandez:2019:MST**

- [468] Juan Carlos Pardo-Fernández and M. Dolores Jiménez-Gamero. A model specification test for the variance function in nonparametric regression. *AStA. Advances in Statistical Analysis*, 103(3):387–410, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00336-y>.

**Tekbudak:2019:CTM**

- [469] Merve Yasemin Tekbudak, Marcela Alfaro-Córdoba, Arnab Maity, and Ana-Maria Staicu. A comparison of testing methods in scalar-on-function regression. *AStA. Advances in Statistical Analysis*, 103(3):411–436, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00337-x>.

**Kossler:2019:TSV**

- [470] Wolfgang Kössler and Janine Ott. Two-sided variable inspection plans for arbitrary continuous populations with unknown distribution. *AStA. Advances in Statistical Analysis*, 103(3):437–452, September 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00338-w>.

**Kulkarni:2019:JQR**

- [471] Hemant Kulkarni, Jayabrata Biswas, and Kiranmoy Das. A joint quantile regression model for multiple longitudinal outcomes. *AStA. Advances in Statistical Analysis*, 103(4):453–473, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00339-9>.

**Tang:2019:EVS**

- [472] Qingguo Tang and Peng Jin. Estimation and variable selection for partial functional linear regression. *AStA. Advances in Statistical Analysis*, 103(4):475–501, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00342-0>.

**Martinez-Rodriguez:2019:NAT**

- [473] Ana María Martínez-Rodríguez, Antonio Conde-Sánchez, and María José Olmo-Jiménez. A new approach to truncated regression for count data. *AStA. Advances in Statistical Analysis*, 103(4):503–526, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL



<http://link.springer.com/article/10.1007/s10182-018-00345-x>.

**Raffinetti:2019:MTA**

- [474] Emanuela Raffinetti and Fabio Aimar. MDCgo takes up the association/correlation challenge for grouped ordinal data. *AStA. Advances in Statistical Analysis*, 103(4):527–561, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00341-1>.

**Khan:2019:NTS**

- [475] M. G. M. Khan and Jacek Wesolowski. Neyman-type sample allocation for domains-efficient estimation in multi-stage sampling. *AStA. Advances in Statistical Analysis*, 103(4):563–592, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00340-2>; <http://link.springer.com/content/pdf/10.1007/s10182-018-00340-2.pdf>.

**Ahmad:2019:UAT**

- [476] M. Rauf Ahmad. A unified approach to testing mean vectors with large dimensions. *AStA. Advances in Statistical Analysis*, 103(4):593–618, December 2019. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00343-z>; <http://link.springer.com/content/pdf/10.1007/s10182-018-00343-z.pdf>.

**Kauermann:2020:E**

- [477] Göran Kauermann, Thomas Kneib, and Yarema Okhrin. Editorial.

*AStA. Advances in Statistical Analysis*, 104(1):1–3, March 2020. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-020-00361-w>; <http://link.springer.com/content/pdf/10.1007/s10182-020-00361-w.pdf>.

**Grabowski:2020:SAB**

- [478] Daniel Grabowski, Anna Staszewska-Bystrova, and Peter Winker. Skewness-adjusted bootstrap confidence intervals and confidence bands for impulse response functions. *AStA. Advances in Statistical Analysis*, 104(1):5–32, March 2020. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00347-9>.

**Abid:2020:GTR**

- [479] Rahma Abid, Célestin C. Kokonendji, and Afif Masmoudi. Geometric Tweedie regression models for continuous and semicontinuous data with variation phenomenon. *AStA. Advances in Statistical Analysis*, 104(1):33–58, March 2020. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00350-8>.

**Holgersson:2020:RPE**

- [480] Thomas Holgersson, Peter Karlsson, and Andreas Stephan. A risk perspective of estimating portfolio weights of the global minimum-variance portfolio. *AStA. Advances in Statistical Analysis*, 104(1):59–80, March 2020. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00350-8>.

1007/s10182-018-00349-7; <http://link.springer.com/content/pdf/10.1007/s10182-018-00349-7.pdf>.

**Al-Sharadqah:2020:SAC**

- [481] Ali Al-Sharadqah and Majid Mojir-sheibani. A simple approach to construct confidence bands for a regression function with incomplete data. *AStA. Advances in Statistical Analysis*, 104(1):81–99, March 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00351-7>.

**Bauer:2020:KNP**

- [482] Alexander Bauer, Andreas Bender, André Klima, and Helmut Küchenhoff. KOALA: a new paradigm for election coverage. *AStA. Advances in Statistical Analysis*, 104(1):101–115, March 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00352-6>.

**Smaga:2020:NRM**

- [483] Lukasz Smaga. A note on repeated measures analysis for functional data. *AStA. Advances in Statistical Analysis*, 104(1):117–139, March 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00348-8>; <http://link.springer.com/content/pdf/10.1007/s10182-018-00348-8.pdf>.

**Cooke:2020:VCR**

- [484] Roger M. Cooke, Harry Joe, and Bo Chang. Vine copula regression for observational studies. *AStA. Advances*

*in Statistical Analysis*, 104(2):141–167, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00353-5>.

**Baghfalaki:2020:TMA**

- [485] Taban Baghfalaki and Mojtaba Ganjali. A transition model for analyzing multivariate longitudinal data using Gaussian copula approach. *AStA. Advances in Statistical Analysis*, 104(2):169–223, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-018-00346-w>.

**Klein:2020:DBQ**

- [486] Nadja Klein and Thomas Kneib. Directional bivariate quantiles: a robust approach based on the cumulative distribution function. *AStA. Advances in Statistical Analysis*, 104(2):225–260, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-019-00355-3>.

**Biswas:2020:SPQ**

- [487] Jayabrata Biswas, Pulak Ghosh, and Kiranmoy Das. A semi-parametric quantile regression approach to zero-inflated and incomplete longitudinal outcomes. *AStA. Advances in Statistical Analysis*, 104(2):261–283, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-020-00362-9>.

**Kokonendji:2020:RVI**

- [488] Célestin C. Kokonendji, Aboubacar Y. Touré, and Amadou Sawadogo. Relative variation indexes for multivariate continuous distributions on  $[0, \infty)^k$  and extensions. *AStA. Advances in Statistical Analysis*, 104(2):285–307, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-020-00364-7>.

**Neumann:2020:NAG**

- [489] André Neumann and Thorsten Dickhaus. Nonparametric Archimedean generator estimation with implications for multiple testing. *AStA. Advances in Statistical Analysis*, 104(2):309–323, June 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/article/10.1007/s10182-020-00363-8>.

**Aleksandrov:2020:TDS**

- [490] Boris Aleksandrov and Christian H. Weiß. Testing the dispersion structure of count time series using Pearson residuals. *AStA. Advances in Statistical Analysis*, 104(3):325–361, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-019-00356-2>.

**Cheung:2020:WTE**

- [491] Ying Lun Cheung and Uwe Hasler. Whittle-type estimation under long memory and nonstationarity. *AStA. Advances in Statistical Analysis*, 104(3):363–383, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic).

URL <https://link.springer.com/article/10.1007/s10182-019-00358-0>.

**Liu:2020:SEH**

- [492] Mengya Liu, Qi Li, and Fukang Zhu. Self-excited hysteretic negative binomial autoregression. *AStA. Advances in Statistical Analysis*, 104(3):385–415, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-019-00360-6>.

**Axt:2020:VEU**

- [493] Ieva Axt and Roland Fried. On variance estimation under shifts in the mean. *AStA. Advances in Statistical Analysis*, 104(3):417–457, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00366-5>.

**Nikolov:2020:MMI**

- [494] Nikolay I. Nikolov and Eugenia Stoimenova. Mallows’ models for imperfect ranking in ranked set sampling. *AStA. Advances in Statistical Analysis*, 104(3):459–484, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-019-00354-4>.

**Zamanzade:2020:EEC**

- [495] Ehsan Zamanzade, M. Mahdizadeh, and Hani M. Samawi. Efficient estimation of cumulative distribution function using moving extreme ranked set

sampling with application to reliability. *AStA. Advances in Statistical Analysis*, 104(3):485–502, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00368-3>.

**Morales:2020:NHP**

- [496] Fidel Ernesto Castro Morales and Lorena Vicini. A non-homogeneous Poisson process geostatistical model with spatial deformation. *AStA. Advances in Statistical Analysis*, 104(3):503–527, September 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00373-6>.

**Buscemi:2020:MSL**

- [497] Simona Buscemi and Antonella Plaia. Model selection in linear mixed-effect models. *AStA. Advances in Statistical Analysis*, 104(4):529–575, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-019-00359-z>.

**Zhou:2020:BSA**

- [498] Qi Zhou, Yoo-Mi Chin, and Joon Jin Song. Bayesian sensitivity analysis to unmeasured confounding for misclassified data. *AStA. Advances in Statistical Analysis*, 104(4):577–596, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-019-00357-1>.

**Chen:2020:PEL**

- [499] Xia Chen and Liyue Mao. Penalized empirical likelihood for partially linear errors-in-variables models. *AStA. Advances in Statistical Analysis*, 104(4):597–623, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00365-6>.

**Franco-Pereira:2020:BAR**

- [500] Alba M. Franco-Pereira, Christos T. Nakas, and M. Carmen Pardo. Biomarker assessment in ROC curve analysis using the length of the curve as an index of diagnostic accuracy: the binormal model framework. *AStA. Advances in Statistical Analysis*, 104(4):625–647, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00371-8>.

**Shi:2020:BAM**

- [501] Lei Shi. Bayesian analysis of multivariate ordered probit model with individual heterogeneity. *AStA. Advances in Statistical Analysis*, 104(4):649–665, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00369-2>.

**Kuroki:2020:VFE**

- [502] Manabu Kuroki and Hisayoshi Nanmo. Variance formulas for estimated mean response and predicted response with external intervention based on the back-door criterion in linear structural equa-

tion models. *AStA. Advances in Statistical Analysis*, 104(4):667–685, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00372-7>.

**Rauber:2020:ITI**

- [503] Cristine Rauber, Francisco Cribari-Neto, and Fábio M. Bayer. Improved testing inferences for beta regressions with parametric mean link function. *AStA. Advances in Statistical Analysis*, 104(4):687–717, December 2020. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00376-3>.

**Abid:2021:PET**

- [504] Rahma Abid, Célestin C. Kokonendji, and Afif Masmoudi. On Poisson-exponential-Tweedie models for ultra-overdispersed count data. *AStA. Advances in Statistical Analysis*, 105(1):1–23, March 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00375-4>.

**Yuan:2021:ELI**

- [505] Xiaohui Yuan, Huixian Li, and Tianqing Liu. Empirical likelihood inference for rank regression with doubly truncated data. *AStA. Advances in Statistical Analysis*, 105(1):25–73, March 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00374-5>.

**Bohning:2021:COM**

- [506] Dankmar Böhning and Patarawan Sangnawakij. Count outcome meta-analysis for comparing treatments by fusing mixed data sources: comparing interventions using across report information. *AStA. Advances in Statistical Analysis*, 105(1):75–85, March 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00370-9>.

**Zhao:2021:UAR**

- [507] Yang Zhao and Meng Liu. Unified approach for regression models with nonmonotone missing at random data. *AStA. Advances in Statistical Analysis*, 105(1):87–101, March 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00389-y>.

**Yoshida:2021:AME**

- [508] Takuma Yoshida. Additive models for extremal quantile regression with Pareto-type distributions. *AStA. Advances in Statistical Analysis*, 105(1):103–134, March 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00386-1>.

**Perez-Fernandez:2021:VDR**

- [509] Sonia Pérez-Fernández, Pablo Martínez-Camblor, and Norberto Corral. Visualizing the decision rules behind the ROC curves: understanding the classification process. *AStA. Advances in Sta-*

*tistical Analysis*, 105(1):135–161, March 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00385-2>.

**Bahari:2021:GFT**

- [510] Fayyaz Bahari, Safar Parsi, and Mojtaba Ganjali. Goodness of fit test for general linear model with non-ignorable missing on response variable. *AStA. Advances in Statistical Analysis*, 105(1):163–196, March 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00367-4>.

**Kazemi:2021:MRE**

- [511] Iraj Kazemi and Fatemeh Hassanzadeh. Marginalized random-effects models for clustered binomial data through innovative link functions. *AStA. Advances in Statistical Analysis*, 105(2):197–228, June 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00400-0>.

**Bailey:2021:EWC**

- [512] Joseph D. Bailey and Edward A. Codling. Emergence of the wrapped Cauchy distribution in mixed directional data. *AStA. Advances in Statistical Analysis*, 105(2):229–246, June 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00380-7>.

**Alvarez:2021:VSP**

- [513] Agustín Alvarez and Marcela Svarc. A variable selection procedure for depth measures. *AStA. Advances in Statistical Analysis*, 105(2):247–271, June 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00391-y>.

**Kulkarni:2021:UIS**

- [514] H. V. Kulkarni and S. M. Patil. Uniformly implementable small sample integrated likelihood ratio test for one-way and two-way ANOVA under heteroscedasticity and normality. *AStA. Advances in Statistical Analysis*, 105(2):273–305, June 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00404-w>.

**Barbiero:2021:IDV**

- [515] Alessandro Barbiero. Inducing a desired value of correlation between two point-scale variables: a two-step procedure using copulas. *AStA. Advances in Statistical Analysis*, 105(2):307–334, June 2021. CODEN ????. ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00405-9>.

**Tan:2021:PPT**

- [516] Wai Hong Tan and Feng Chen. Predicting the popularity of tweets using internal and external knowledge: an empirical Bayes type approach. *AStA. Advances in Statis-*

*tical Analysis*, 105(2):335–352, June 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00390-z>.

**Mayrink:2021:SEM**

- [517] Vinícius Diniz Mayrink, Renato Valadares Panaro, and Marcelo Azevedo Costa. Structural equation modeling with time dependence: an application comparing Brazilian energy distributors. *AStA. Advances in Statistical Analysis*, 105(2):353–383, June 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00377-2>.

**Shen:2021:EED**

- [518] Cencheng Shen and Joshua T. Vogelstein. The exact equivalence of distance and kernel methods in hypothesis testing. *AStA. Advances in Statistical Analysis*, 105(3):385–403, September 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00378-1>.

**DAmbra:2021:CRO**

- [519] Antonello D’Ambra, Pietro Amenta, and Eric J. Beh. Confidence regions and other tools for an extension of correspondence analysis based on cumulative frequencies. *AStA. Advances in Statistical Analysis*, 105(3):405–429, September 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/>

[article/10.1007/s10182-020-00382-5](https://link.springer.com/article/10.1007/s10182-020-00382-5).

**Cavicchioli:2021:OEM**

- [520] Maddalena Cavicchioli. OLS estimation of Markov switching VAR models: asymptotics and application to energy use. *AStA. Advances in Statistical Analysis*, 105(3):431–449, September 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00383-4>.

**Hoseinzadeh:2021:HNR**

- [521] Akram Hoseinzadeh, Mohsen Maleki, and Zahra Khodadadi. Heteroscedastic nonlinear regression models using asymmetric and heavy tailed two-piece distributions. *AStA. Advances in Statistical Analysis*, 105(3):451–467, September 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00384-3>.

**Giudici:2021:CRO**

- [522] Paolo Giudici and Emanuela Raffinetti. Cyber risk ordering with rank-based statistical models. *AStA. Advances in Statistical Analysis*, 105(3):469–484, September 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00387-0>.

**Zhang:2021:ODH**

- [523] Min-Jue Zhang and Rong-Xian Yue. Optimal designs for homoscedastic functional polynomial measurement error

models. *AStA. Advances in Statistical Analysis*, 105(3):485–501, September 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00399-4>.

**Zaim:2021:BRP**

- [524] Yasser Al Zaim and Mohammad Reza Faridrohani. Bayesian random projection-based signal detection for Gaussian scale space random fields. *AStA. Advances in Statistical Analysis*, 105(3):503–532, September 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00408-6>.

**Yang:2021:RCI**

- [525] Kai Yang, Han Li, and Chenhui Zhang. Random coefficients integer-valued threshold autoregressive processes driven by logistic regression. *AStA. Advances in Statistical Analysis*, 105(4):533–557, December 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00379-0>.

**Orozco:2021:NMF**

- [526] Daniel L. R. Orozco, Lucas O. F. Sales, and André L. S. Pinho. A new mixed first-order integer-valued autoregressive process with Poisson innovations. *AStA. Advances in Statistical Analysis*, 105(4):559–580, December 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00381-6>.

**Martinez-Cambolor:2021:OCS**

- [527] Pablo Martínez-Cambolor, Sonia Pérez-Fernández, and Susana Díaz-Coto. Optimal classification scores based on multivariate marker transformations. *AStA. Advances in Statistical Analysis*, 105(4):581–599, December 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-020-00388-z>.

**Cho:2021:PDM**

- [528] Seonghun Cho, Shota Katayama, and Young-Geun Choi. Positive-definite modification of a covariance matrix by minimizing the matrix  $\ell_\infty$  norm with applications to portfolio optimization. *AStA. Advances in Statistical Analysis*, 105(4):601–627, December 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00396-7>.

**MacDonald:2021:ERN**

- [529] Iain L. MacDonald. Is EM really necessary here? Examples where it seems simpler not to use EM. *AStA. Advances in Statistical Analysis*, 105(4):629–647, December 2021. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00392-x>.

**Cascos:2021:SMO**

- [530] Ignacio Cascos. Simultaneous monitoring of origin and scale in left-bounded processes via depth. *AStA. Advances in Statistical Analysis*, 105(4):649–673, De-



cember 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00401-z>.

**Vencalek:2021:RCN**

- [531] Ondrej Vencalek and Olusola Samuel Makinde. RR-classifier: a nonparametric classification procedure in multidimensional space based on relative ranks. *AStA. Advances in Statistical Analysis*, 105(4):675–693, December 2021. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00423-7>.

**Lu:2022:LIA**

- [532] Jun Lu, Wen Gan, and Lei Shi. Local influence analysis for GMM estimation. *AStA. Advances in Statistical Analysis*, 106(1):1–23, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00398-5>.

**Greco:2022:RFM**

- [533] Luca Greco. Robust fitting of mixtures of GLMs by weighted likelihood. *AStA. Advances in Statistical Analysis*, 106(1):25–48, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00402-y>.

**Maddanu:2022:HWF**

- [534] Federico Maddanu. A harmonically weighted filter for cyclical long mem-

ory processes. *AStA. Advances in Statistical Analysis*, 106(1):49–78, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00394-9>.

**Chen:2022:VSC**

- [535] Bingzhen Chen, Wenjuan Zhai, and Lingchen Kong. Variable selection and collinearity processing for multivariate data via row-elastic-net regularization. *AStA. Advances in Statistical Analysis*, 106(1):79–96, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00403-x>.

**Bauer:2022:SDN**

- [536] Verena Bauer, Dietmar Harhoff, and Göran Kauermann. A smooth dynamic network model for patent collaboration data. *AStA. Advances in Statistical Analysis*, 106(1):97–116, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00393-w>.

**Weinand:2022:MSP**

- [537] Sebastian Weinand. Measuring spatial price differentials at the basic heading level: a comparison of stochastic index number methods. *AStA. Advances in Statistical Analysis*, 106(1):117–143, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00409-5>.

**Calcagni:2022:MRN**

- [538] Antonio Calcagni and Luigi Lombardi. Modeling random and non-random decision uncertainty in ratings data: a fuzzy beta model. *AStA. Advances in Statistical Analysis*, 106(1):145–173, March 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00407-7>.

**Fernandez-Piana:2022:ILD**

- [539] Lucas Fernandez-Piana and Marcela Svarc. An integrated local depth measure. *AStA. Advances in Statistical Analysis*, 106(2):175–197, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00424-6>.

**Wand:2022:DEB**

- [540] M. P. Wand and J. C. F. Yu. Density estimation via Bayesian inference engines. *AStA. Advances in Statistical Analysis*, 106(2):199–216, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00422-8>.

**Al-Labadi:2022:BNM**

- [541] Luai Al-Labadi, Forough Fazeli Asl, and Zahra Saberi. A Bayesian non-parametric multi-sample test in any dimension. *AStA. Advances in Statistical Analysis*, 106(2):217–242, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/>

[article/10.1007/s10182-021-00419-3](https://link.springer.com/article/10.1007/s10182-021-00419-3).

**Chen:2022:NCI**

- [542] Huaping Chen, Qi Li, and Fukang Zhu. A new class of integer-valued GARCH models for time series of bounded counts with extra-binomial variation. *AStA. Advances in Statistical Analysis*, 106(2):243–270, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00414-8>.

**Zhao:2022:DCM**

- [543] Yang Zhao. Diagnostic checking of multiple imputation models. *AStA. Advances in Statistical Analysis*, 106(2):271–286, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00429-1>.

**Burgard:2022:SAE**

- [544] Jan Pablo Burgard, Domingo Morales, and Anna-Lena Wölwer. Small area estimation of socioeconomic indicators for sampled and unsampled domains. *AStA. Advances in Statistical Analysis*, 106(2):287–314, June 2022. CODEN ???? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00426-4>.

**Tomarchio:2022:MBC**

- [545] Salvatore D. Tomarchio, Luca Bagnato, and Antonio Punzo. Model-based clustering via new parsimonious mixtures of heavy-tailed distri-

butions. *AStA. Advances in Statistical Analysis*, 106(2):315–347, June 2022. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <https://link.springer.com/article/10.1007/s10182-021-00430-8>.