

# A Complete Bibliography of Publications in *Biometrika* for the decade 2010–2019

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

19 May 2021  
Version 1.20

## Title word cross-reference

$\beta$  [Hog18, YX13].  $C_p$  [BKN17].  $D$  [YXCD17, ZZ14, BL14].  $K$  [MSR16].  $L_1$  [FL14].  $p$  [BL14, CCC10, HRD18, LY16, MSBM11, Woo13a].  $\phi_p$  [WS14].  $Q$  [LLS14].  $R$  [WJL17].  $t$  [FFM14].  $U$  [Mao18, TQ10].  $\varphi_p$  [JH11b].  $Z$  [BCK15].

**-estimation** [BCK15]. **-function** [MSR16]. **-learning** [LLS14]. **-mixing** [Hog18]. **-model** [YX13]. **-optimal** [JH11b, WS14]. **-squared** [WJL17]. **-statistics** [Mao18]. **-trace** [YXCD17, ZZ14]. **-value** [BL14, CCC10, MSBM11]. **-values** [HRD18, LY16, Woo13a].

**Aalen** [MSZ11]. **aberration** [ZLK13]. **aberrations** [WWN15]. **absence** [EN18]. **absolute** [BCK15]. **abundance** [LLQ17]. **accelerated** [LLZ13]. **account** [DH15]. **Accounting** [MN19]. **accuracy** [CLZ12b, KGV17a, KGV17b]. **Accurate** [CR10b, FRS16, LSD17]. **Acknowledgements** [Ano13a, Ano14a, Ano15a]. **across** [BH18, KTC19].

**active** [DKB15, SDK<sup>+</sup>17]. **acyclic** [RCWJ19, SM10, VT12, YSPW19].  
**Adaptive** [Ros15, STG13, YH18, AZ11, CDC13, HSS19, LL11a, LGF12, MHZ15, MJPk13, PM16, SYZ10, XLWP16]. **addition** [PML19]. **Additive** [MY10, BDW11, FL12, HQ13, LLZ16, MSZ11, MWY13, SR19, Van12, VMT14, VSW14, Woo13a, WS15, ZC10, ZW15]. **adjust** [QF14]. **Adjusted** [Yu13, CLLX13, GKBZ10, LF18a, NSF16]. **adjustment** [GCAIM12, KI14, LSWZ17, VMT14]. **against** [GvHF11, LL11b].  
**aggregated** [EDO19]. **Aggregation** [FG11]. **Aggregation-cokriging** [FG11]. **AIC** [GK10]. **Akaike** [CC18, DOXV11, KHS11]. **Akaike-type** [KHS11]. **algebra** [SDW14]. **algorithm** [BKM10, Che15, DI13, FWT10, PDV11, RCWJ19]. **algorithms** [NSF16].  
**aliasing** [EN18]. **all-or-none** [ELZ12]. **allocation** [AG10a, AMR12, CJ11].  
**allows** [GT18]. **alternating** [DR17]. **alternative** [GvHF11, LY16].  
**alternatives** [JN17]. **Amendments** [BKL18, DRS12, Pal10, Tan13a, Tit13a]. **amplifiers** [DVR17]. **analyses** [DPW15, Far10]. **Analysing** [ZW12]. **Analysis** [CSDF10, JDM12, AW10, BDPW16, BD14, CLMX19, Cha13b, CDHT18, CCC10, DZK<sup>+</sup>18, DD18, DM19, FFM14, FMD18, HWTH12, Kim11, KJW12, KS13b, KGV17a, KGV17b, KHG11, KP12, KTC19, KB15, LSWZ17, LL18, LZ10, LTF13, Lin17, LSR<sup>+</sup>19, MHS15, MZY12, NTWY17, RL11, Sch14, SED17, SAL<sup>+</sup>17, TL11, VMT14, VFJ19, XCL11, XZZL15, YXCD17, ZL15, ZM18, ZS16, ZIT11]. **Analytical** [BL14]. **analyzing** [WQC10]. **angle** [ZL14].  
**angle-based** [ZL14]. **annual** [Ste17]. **antedependence** [CZ16]. **any** [Ros15, SCD15]. **applicable** [BMG14]. **application** [AGPS10, CLLX13, CLMX19, EDO19, HLM12, JMW19, LC18, PDS11, ZCC<sup>+</sup>12, ZW12].  
**applications** [BD10, Hum12, Li18, TNWL16, XCC15, XLV16]. **approach** [AMW16, BHRG13, BLC<sup>+</sup>17, CZM16, CV18, DWG14, GS10, KM12, KR12, KN16, MY16, MZY12, OAB16, PPRS12, RLZ10, SZ15, TQ12, WWS12, XGX<sup>+</sup>16, YMC12, ZIT11]. **approaches** [DHW14, SNQ12]. **Approximate** [WKY18, CD10, FMRR18, LL14, LF18b, LF18a, Ogd17]. **Approximating** [DH16]. **approximation** [CE10, TQ10, XZW19, YMM12, ZQ13].  
**approximations** [KPW13, LTZ19, PDS11, RF10, WW15]. **arbitrary** [GNRM19, PASJS<sup>+</sup>19]. **Area** [DRS05, DRS12, BDG13, CG11, GKK15, JHD13, PC12]. **area-level** [GKK15]. **arm** [MJW12, SK18]. **array** [HQ11a]. **array-based** [HQ11a].  
**arrays** [HT13, MST14, ZT19]. **Assessing** [BH18, QYSW11, ELZ12].  
**assessments** [HKM18]. **Assigning** [HW17]. **assignment** [LJ15]. **assisted** [BA18, BVR17, Fog18, KR12]. **associated** [HT13, WT14]. **association** [DLS15, HHG13, XCL11, YS18, ZW14]. **assumption** [CSK13, CDW19].  
**assumptions** [CW10, ZW11]. **Asymptotic** [CC18, CKO18, FL14, FMRR18, Li18, YD18, CJ11, CL10, CC10, GvHF11, LF18b, MT14, Ogd17, WO11].  
**asymptotics** [FMPP17, KS16]. **attempts** [QF14]. **attenuation** [OV13].  
**Attributable** [CLZ10]. **augmentation** [PS13, RLD16]. **auto** [FP18].  
**auto-distance** [FP18]. **autocovariance** [PG18]. **Automatic**

[Rob13, WSSQ17, WS15]. **autoregressions** [GWY16, Mon18]. **autoregressive** [BL10, Cai10, CD10, LGLY15, TFS19, ZLL18]. **auxiliary** [SR19, VMT14]. **average** [BCVG17, BL10, Fog18, HC17, OR12, TQ10, ZL12, dLWR11]. **averages** [STL17]. **averaging** [ASD19, PR17, ZZL14, ZCM18]. **axial** [AJ13].

**bagging** [SL14]. **balance** [KAK19]. **balanced** [ABMW14, BC12, CDH11]. **balancing** [AZ11, HFW14, WC18]. **band** [AGL14]. **banded** [AGL14, GWY16]. **banding** [LL11a]. **bands** [BB12, CJ11]. **bandwidth** [CV18]. **base** [CLNP17]. **based** [AG10b, CCC10, CV18, DPW15, DD18, FMPP17, FMPP18, GMMM16, HQ11a, He17, He19, HHG13, HSG19, HV16, HAW10, JS12, KHL17, KGV17a, KGV17b, LZ15, LY16, LSPV19, LZG17, MY16, MSBM11, PS16, RLD16, RCZ17, RLZ10, Sev10, SZWZ19, VTH14, WYC15, WC10, WC18, XHQ11, YMM12, ZL14, ZPFW14]. **baseline** [MT12, TS14, YTY<sup>+</sup>16]. **Basic** [DRS05, DRS12]. **basis** [MHZ15]. **Bayes** [CD13, DMY17, DKY12, DY10, DZ16, DD14, Dur19, Efr16, GKK15, GK19, KD16, PRS14, SW18]. **Bayesian** [AGPS10, BDK15, BDPW16, BD10, BD11, BD14, CZ19, Cra15, DD16, FFM14, FMRR18, HW17, KS16, KJW12, KB15, LL14, LF18b, LF18a, LD14, Lin17, LD15, LHW19, MS14, MLG18, MK15, PR17, PRD11, RCF18, SBS16, SSW15, STG13, SHM16, WD11, WKY18, WDH17, ZZR10, ZIT11]. **be** [Ros15]. **behaviour** [CL10, EDO19, GK10]. **Benchmarked** [GKK15]. **Benchmarking** [BDG13]. **benefit** [RV11]. **best** [BM14]. **beta** [KJW12, TMJ11]. **beta-Dirichlet** [KJW12]. **Better** [Xio14]. **between** [HRD18, SFJ10, WYX18, ZXLZ17]. **beyond** [FMD18, HW13, XZW19]. **Bias** [EO17, OV13, DVR17, JHD13, KF11, KP14b, Lun18, MR14, PSS17, PC12, Wad15]. **Bias-corrected** [EO17]. **biased** [AZ11, CCD12, Cha13b, Che11, HQ11b, HQF12, SNQ12]. **biased-sampling** [SNQ12]. **Bidirectional** [HLM12]. **Big** [Cox15]. **bigraphical** [NL13]. **binary** [AG10a, AMR12, CYW11, MZ13b, RL11, RLL13, SWZL17, SG10, TR11, WRR17a, WRR17b]. **Bingham** [KPW13]. **biological** [DPW15, MN19]. **Biometrika** [Ald13, Ano17, Tit13a, Tit13b]. **bivariate** [HNLR11, NCC<sup>+</sup>15, Pre14, XM12, ZW12, ZW14]. **block** [MRV18, PR17, WW15]. **block-diagonal** [PR17]. **Blocked** [ZLK13]. **Blocking** [SLM17, WM11]. **blockmodels** [CWA12]. **body** [OR12]. **Bootstrap** [BB12, HM10, Hua14, NV19, PS16, PW11, Cam15, CH15, CHLM19, DL19a, DW11, FHH11, LW18b, LHW19, PC12, WVM18]. **Bootstrap-based** [PS16]. **Bootstrapping** [KXZ18, LBA19]. **boundary** [CL10, CNN<sup>+</sup>17, CHN<sup>+</sup>18, Sus13]. **Bounded** [Tan10, AL13]. **bounding** [LL14, SM13]. **bounds** [DV16, HSG19, KCG10, VT12]. **brain** [LC18]. **break** [Hog18]. **breaking** [FLP12]. **Bregman** [ZJC10]. **Bridging** [FK13]. **Brown** [HD13]. **Brown-Resnick** [HD13]. **Brownian** [BDK15]. **Brunk** [WS10]. **building** [LLS14].

**calculation** [BL14]. **Calibrated** [KKP16]. **Calibrating** [CTU<sup>+</sup>10, SM19].  
**calibration** [Pal09, Pal10, Tan13a, Tan13b]. **cancer** [ZCC<sup>+</sup>12, ZW12].  
**cannot** [Ros15]. **capture** [Far11, JLMV19, LLQ17, SS12].  
**capture-recapture** [LLQ17, SS12]. **care** [WZ10]. **Carlo**  
 [DPDK15, HJ19, LL14, LFR19, VFJ19]. **Case** [ZZC17, BM14, BD14, Cha13b,  
 Hua14, KCL13, KCG10, LSW10, NCZ16, QZL<sup>+</sup>15, Sta10, SAL<sup>+</sup>17, XW11].  
**Case-cohort** [ZZC17, Hua14, KCL13, NCZ16]. **case-control**  
 [BD14, Cha13b, KCG10, LSW10, QZL<sup>+</sup>15, Sta10, SAL<sup>+</sup>17, XW11].  
**categorical** [PTG15, Van10a]. **category** [LCFL13]. **Causal**  
 [YWD19, BKN17, BFT19, CDW19, KSS15, KCG10, KP14b, LZG17, Mao18,  
 MGT18, RLSR12, SBS16, WZR17, YD18, YS18]. **cause** [Van10a].  
**cautious** [NT15]. **Cavalieri** [ZJDP11]. **Censored**  
 [QP10, SLMJ14, CCD12, CLZ10, CT10, HQ11b, HQ13, LC13, LZ13,  
 SZWZ19, WLT<sup>+</sup>15, ZML16, ZGL17, ZZL<sup>+</sup>15, ZZC17]. **censoring**  
 [BB12, CH19a, DZK<sup>+</sup>18, LC10, SSZ12, CH19b, Mar19b, TL19]. **central**  
 [YX13]. **chain** [DPDK15, GT13, LL14, VFJ19]. **chains** [DH16, SM13].  
**change** [WK18]. **change-plane** [WK18]. **Changepoint** [CW15, MY16].  
**changepoints** [ZSJL10]. **characteristic** [DZ13]. **characteristics** [MR18].  
**Characterization** [JLC14, WC14]. **charts** [GL13]. **chi** [XZW19].  
**chi-squared** [XZW19]. **choice** [LFR19, SCD15, ZZL14]. **Cholesky**  
 [RLZ10, ZL12]. **Cholesky-based** [RLZ10]. **Choosing** [HM12, HRD18].  
**circle** [KJ15]. **Circular** [ABMW14]. **Clarifying** [MR15, MR16a]. **class**  
 [CPB17, GTXR14, JH11a, WS10, Zha11]. **classes** [CWA12]. **Classification**  
 [KS19, Lei14, YMM12, CSDF10, DHB12, DZ16, MZ13b, SWZL17, SL14,  
 ZJC10, ZL14]. **classifiers** [DMY17, HX10, HXX13, HV16, KS19]. **classifying**  
 [HM12]. **Clayton** [Pre16]. **Clayton-Oakes** [Pre16]. **clear** [LT11]. **clinical**  
 [AG10a, AZ11, ELZ12, MJW12, Oak16, SK18]. **clique** [GT18]. **closed**  
 [LLQ17, MJPK13]. **closure** [KES11]. **cluster**  
 [ET12, KKP16, LKS19, MSR16, NM11]. **clustered** [LLZ13, SD11, SG10].  
**clustering** [BVR17, Cra15, DHB12, SHP12]. **clusters** [Wan10b]. **coarsened**  
 [OV13]. **coefficient** [CT10, Jia14, KKG11, LSWZ17, ZW15]. **coefficients**  
 [CLZ12a, KG13, SSZ12, ZJBH14]. **cohort**  
 [CAW12, CSDF10, Hua14, KSS15, KCL13, KCG10, NCZ16, ZZC17]. **coin**  
 [AZ11]. **cokriging** [FG11]. **collective** [AG10a]. **colorectal** [ZCC<sup>+</sup>12].  
**Column** [ZT19]. **Column-orthogonal** [ZT19]. **combination** [SL14].  
**combined** [DWG14, FL14]. **Combining** [KR12, LL16, HRD18]. **Comment**  
 [MR16a]. **common** [JCL13, Kon17]. **community** [CLMX19]. **comparing**  
 [CO14]. **comparison** [LCOT13]. **comparisons** [KC16, McE16].  
**Compatible** [For12, MJPK13]. **compete** [LJ15]. **competing**  
 [LF13, MH11, SSZJ10]. **complete** [HWF15]. **complex**  
 [CK12, DBP17, KY17, LS13, OAB16, SAL<sup>+</sup>17]. **compliance** [ELZ12].  
**component** [HWTH12, LZW14, NTWY17]. **components**  
 [JLA18, Sch14, Woo13a]. **Componentwise** [DHB12, DZK<sup>+</sup>18, Wad15].  
**Composite** [DZ13, HD13, CHN<sup>+</sup>18, DZK<sup>+</sup>18, Lun16, SM13]. **compositional**

[CLL18, LSFL14]. **Compound** [AG10a, Wan10a]. **compressed** [XZ11]. **computation** [FMRR18, LL14, LF18b, LF18a, MHZ15]. **computational** [FWT10]. **computationally** [SIL<sup>+</sup>16]. **computer** [GSDK14, HT13, JGB15]. **concave** [FL14]. **condition** [MZ13a]. **Conditional** [DÉMR13, DOXV11, HP17, WY15, CHN<sup>+</sup>18, CZM16, DKY12, DY10, Far11, GK10, HW14, HC17, KD16, Mon18, RBN10, SHM16, SD19, Tan11, TWB18, WZ10, ZLL18]. **conditionality** [Azc19]. **conditionally** [SR17, SK18]. **conditions** [DV14, KR14]. **confidence** [AR10, BMS13, BB12, CJ11, HM10, HZ11, Har12, HSG19, Lei14, MJPk13, YH18, Zha11]. **conformalization** [Lei19]. **confounder** [MGT18]. **confounders** [OV13, TR11, YWD19]. **confounding** [DV16, DVR17]. **conic** [BCW11]. **conjectured** [Pal09, Pal10]. **Conjugate** [Dur19]. **connecting** [Cha13b]. **connection** [WYX18]. **connectivity** [LC18]. **Conservative** [Har12]. **consistency** [ADL<sup>+</sup>13, BOW13, DL19a]. **Consistent** [WWN15, Wan10b, AMR18, HHG13, Pre14]. **constant** [KPW13, YH18]. **Constrained** [YSPW19, MWZ18]. **constraints** [CHN<sup>+</sup>18, Far11, KHS11, Sus13]. **Constructing** [ES18]. **Construction** [GSDK14, JH11b, XX17, BS11]. **contact** [QF14]. **contamination** [KF15]. **Contents** [Ano13b, Ano14b, Ano15b]. **continual** [JLC14]. **Continuous** [PRBR18, BKL15, BKL18, FMPP18, MH11]. **Continuously** [MWY13]. **continuum** [CC10]. **Contours** [CPB17]. **contrast** [JH11b]. **control** [BD14, Cha13b, DKB15, GL13, GvHF11, GMKS19, GT18, HZSR15, KCG10, LSW10, QZL<sup>+</sup>15, RCWJ19, Sta10, SAL<sup>+</sup>17, XCL18, XW11]. **controlled** [CQ14, SDK<sup>+</sup>17, Van10b]. **Controlling** [JHD13]. **controls** [CCC13]. **Convergence** [DI13, LZW14, LF18a, Che15]. **convex** [HSS19, TWZ<sup>+</sup>18]. **Copula** [LC10]. **copy** [EZ11]. **Cornfield** [DV14]. **corpuscule** [CQ16]. **Corrected** [WSZ12, EO17]. **Corrected-loss** [WSZ12]. **Correction** [KGV17a, LW20, Mon18, PC12]. **Corrections** [BKL18, DRS12, Pal10, Tan13a, Tit13a]. **correlated** [BA18, CYW11, DCGO18, GB12]. **correlation** [CPB17, DCGO18, FP18, KG13, LLZ16, SL11, SZAS16, TP17, ZJBH14, ZXLZ17]. **correlations** [CYZ17, CQ14, LSPV19]. **cost** [FWT10, WZ10]. **count** [CD13, DD16]. **counterexamples** [KR14]. **Counting** [SZWZ19]. **coupled** [MR15, MR16a]. **couplings** [HJ19]. **Covariance** [DPW15, XZZL15, AG10b, AMBFL18, Bat19, BT11, CZM16, DP19, GD13, KMM11, LFH17, LL11a, Li11, MT14, MLG18, NT15, PS16, PM19, PADS14, RV16, RLZ10, Rot12, XM12, ZL12, ZLS19]. **Covariance-based** [DPW15]. **Covariance-enhanced** [XZZL15]. **covariances** [PM16, WDM18]. **Covariate** [BVR17, CLLX13, YS18, dLWR11, AZ11, KN16, KTC19, NM11, QZL<sup>+</sup>15, SYZ10, WSZ12, WC18, YMC12]. **covariate-adaptive** [AZ11, SYZ10]. **Covariate-adjusted** [CLLX13]. **Covariate-assisted** [BVR17]. **covariate-specific** [QZL<sup>+</sup>15]. **covariates** [Atk15, BLC<sup>+</sup>17, CLZ12b, CM10, DLS15, LSFL14, MLS13, MN19, Rat13, TWB18, TS14, TSMW15, VMT14, ZIC15]. **coverage** [YH18]. **Cox** [CLZ12a, HQF12, SIL<sup>+</sup>16, WK18, ZIC15]. **credible** [SM19]. **criteria**

[HWF15, Jan14]. **criterion** [BKN17, CC18, KHS11, MZ15, XQ15]. **criticism** [BL14]. **Cross** [AG10b, CYZ17, HNLR11, KM12, KG13, MR14]. **cross-correlation** [KG13]. **cross-correlations** [CYZ17]. **Cross-covariance** [AG10b]. **cross-sectional** [MR14]. **crossvalidating** [ZQ13]. **crossvalidation** [Wan10b]. **cumulative** [GL13, RSR18]. **cure** [BLC<sup>+</sup>17, MV19]. **current** [LF13, MHS15, MH11, PJ16]. **curve** [BRW10, DZ13]. **curves** [KDL10, XQ15]. **cyclic** [YMM12]. **cylindrical** [MSR16].

## Data

[GC17, KO11, PS13, RLD16, AM10, BMG14, CLL18, CJ11, CAW12, CC15, CCD12, Cha13b, CZ16, CDHT18, CSDF10, CT10, CYW11, CZI<sup>+</sup>13, CHLM19, CM16, Cox15, DMY17, DD16, DHB12, DHW14, DH15, DH16, DBP17, DD14, EDO19, Far10, FHD17, FHV10, FW15, Fle12, FG11, HM12, HW13, HP17, HFQ10, HQ11b, HLM12, HQ13, Jia14, Kim11, KJW12, KR12, Kon17, KP12, LZW14, Li11, LF13, Li18, LZ10, LCFL13, LLZ13, LZ13, LLQ17, LT15, LC18, MHS15, MH11, MN19, Mei10, OAB16, OV17, PS16, PM16, PJ16, Pre16, PW11, RCZ17, RZWY15, RLSR12, RLL13, SR17, SR19, SSZJ10, SW16, SNQ12, SKMdG16, SRH14, SLMJ14, Sus13, SG10, Tan11, TL11, TQ12, VLQCB19, VTM12, WQC10, WLT<sup>+</sup>15, WY15, XW11, XM12, XGX<sup>+</sup>16, YLW15, Yu13, ZML16, ZGL17, ZL12, ZW15, ZZL<sup>+</sup>15, ZM18, ZJBH14]. **data** [ZLS19, ZK12, ZS16, ZC17, ZW12, ZW14]. **data-dependent** [Sus13]. **Data-driven** [KO11]. **datasets** [BDT13]. **Davis** [YWS15]. **death** [WZR17]. **debiased** [SOG<sup>+</sup>19]. **decisions** [ZTLD13]. **declustering** [Rob13]. **decomposable** [GT13, GT18]. **decomposition** [EO17]. **Decompositions** [CT19]. **deconvolution** [Efr16]. **Default** [BDPW16]. **definite** [Rot12]. **definitions** [MR15, MR16a]. **degrees** [JFH15, KR14, MN19, MCWZ15, MCWZ18, Sus13]. **dense** [KZ13]. **densities** [HMMM16, PM19, ZH14]. **Density** [YLQ17, BD10, BM14, DMY17, GK19, Gui19, KD14, SNQ12, STG13, WD11, ZZR10, ZHC19]. **Dependence** [WT12, CT19, GMD15, Hog18, LSPV19, MR14, NCC<sup>+</sup>15, SFJ10, WJL17, WDM18]. **dependencies** [SFG16]. **Dependent** [JKL17, DLS15, HNLR11, JH11a, MHS15, SKMdG16, SSZ12, Sus13, XLV16]. **depth** [PB19]. **Design** [FMPP17, FMPP18, PML19, AZ11, BA18, BDW11, DCGO18, FHV10, Hua14, Ros15, Tan13a, Tan13b]. **Design-based** [FMPP17, FMPP18]. **design-efficient** [Tan13a, Tan13b]. **designed** [SM15]. **Designing** [DKB15]. **Designs** [Lin12, WW15, ZQ13, ABMW14, ASD19, Atk15, Che11, CQ14, DLS15, DKBB10, DGMW18, GSDK14, HQ11a, He17, He19, HAW10, JH11b, JGB15, KD15, KAK19, LT11, MJPk13, RV11, Ros15, SDK<sup>+</sup>17, SCD15, TQ10, TX14, WYX18, WWY10, WS14, XX17, XHQ11, ZLK13]. **Detecting** [ZSJL10, CLMX19, WJL17]. **detection** [AGL14, KN16, MY16, RCZ17, RZWY15, XCC15]. **determination** [LL16]. **determine** [BMS13, MZ15]. **deviation** [BCK15]. **deviations** [CTP19]. **Diagnostic** [CCZ15, ZIC15]. **diagonal** [PR17]. **dichotomous** [Van10b].

**difference** [DV14]. **Differential** [CLMX19, YXCD17, AMW16, BDK15, CCC10, PPRS12, XCC15, Yu13, ZCL14]. **differential-geometric** [AMW16]. **diffusion** [LSPV19]. **diffusions** [DL19b, PPRS12]. **dilution** [DH15].  
**Dimension**  
 [DL10, WYC15, YZPZ13, CCZ15, HFQ10, HC17, Hun12, KO11, LZG17, MZ13a, MZ15, SWZL17, SZWZ19, WGZX14, XGX<sup>+</sup>16, YLW15, ZWZF10].  
**dimension-reduction** [Hun12]. **dimensional**  
 [AW10, AGL14, AMR18, AMBFL18, Azr19, BCM16, BMG14, BKM10, CLL18, CC15, CYZ17, CQ14, CT19, Dic14, DZ16, EPS16, Fry13, GvHF11, GWY16, HX10, KHL17, LYB11, LZW14, LT12a, Li18, MZ13b, MN19, NL13, Pre16, PW11, PG18, RZWY15, SM10, SLMJ14, TWZ<sup>+</sup>18, TL10, WY15, XCL18, XLWP16, YB19, ZJC10, ZJBH14, ZLS19, ZPFW14, dFD18].  
**dimensionality** [GC17]. **dimensions** [AG10b, HCL17, JLA18, KXYZ16, LSR<sup>+</sup>19, LBA19, MZY12, RLZ10, She17, TNWL16]. **dimple**  
 [CPB17, KMM11]. **Direct** [LJ15, ZCL14, MZY12, TS14, Van10b]. **Directed**  
 [VT12, RCWJ19, SM10, YSPW19]. **direction** [AM10, JMW19]. **directional**  
 [FRS16]. **Dirichlet** [KJW12, STG13, SM13]. **Dirichlet-multinomial**  
 [SM13]. **discontinuation** [LJ15]. **discontinuous** [XQ15]. **discover**  
 [HZSR15]. **discovery** [CDW19, EZ11, GL13, GMKS19, HSG19, JCL13, JMW19, RCWJ19, SL11, SZY11, XCL18]. **discrete** [AR10, CE10, MH11].  
**discretization** [ZWZF10]. **discretization-expectation** [ZWZF10].  
**discriminant** [LL18, MZY12, XZZL15]. **discrimination**  
 [AM10, DGMW18, HLM12]. **Discussion**  
 [BR19, JW19, Mar19a, Mar19b, RRG19, TL19]. **disease**  
 [CSDF10, MB13, QZL<sup>+</sup>15]. **disparate** [KTC19]. **Dispersion** [KP12].  
**distance** [FP18, He17, He19, LSPV19, WYX18, XX17]. **distance-based**  
 [LSPV19]. **Distances** [PADS14, ABMW14, HHG13, Li18]. **distinguish**  
 [RV11]. **distributed** [DL10]. **Distribution** [HZ11, HCL17, LY16, BMG14, CDHT18, CCC10, ET12, GMMM16, Hid14, KP15, LGH<sup>+</sup>14, Ste17].  
**distribution-based** [CCC10]. **Distribution-free** [HCL17, BMG14].  
**Distributional** [DL19a]. **distributions** [BS11, BK16, BKM10, BB12, Dur19, GNRM19, GCYS16, KC16, KJ15, KPW13, MT14, Wad15]. **divergence**  
 [GK19, ZJC10]. **diverging** [YX13]. **do** [PRS14]. **does** [KR14]. **domain**  
 [CDHT18, KS19]. **dominance** [ZHC19]. **dominated** [Ros15]. **dose**  
 [CE10, DKB15, MSBM11, SDK<sup>+</sup>17]. **dose-finding** [CE10, DKB15, SDK<sup>+</sup>17].  
**dose-response** [MSBM11]. **Double** [CH15, HW13, RLSR12, XH19].  
**Double-bootstrap** [CH15]. **double-robust** [RLSR12]. **Doubly**  
 [BCVG17, LSH12, ZZL<sup>+</sup>15, MT16, SBS16, Tan10, TRR10]. **downscaling**  
 [EDO19]. **driven** [BDK15, BKL15, BKL18, KO11]. **drop** [Han16, WWY10].  
**drop-out** [Han16]. **drop-the-losers** [WWY10]. **Dual** [SS18]. **Dunnett**  
 [MJW12]. **Durbin** [PG18]. **dynamic** [DD14, ES18, ZTLD13]. **dynamics**  
 [SS12, VTM12].  
**early** [JS12]. **edge** [MLG18, Mon18, VT12, ZLZ17]. **edge-specific** [VT12].

**Editor** [Ano17]. **Editorial** [Dav13]. **effect** [BCVG17, DD18, DFKO15, Fog18, HZSR15, KP14b, SL11, TS14, Van10b, YS18, dLWR11]. **Effective** [JFH15, YLW15, HFW14]. **effects** [BFT19, CZI<sup>+</sup>13, GMMM16, HC17, KG13, KHG11, KCG10, Lee18, LLXC17, LZG17, MGT18, NM11, QP10, SSZJ10, SZ15, SRH14, Van10b, WW15, WZR17, Woo13b, YD18, ZCC<sup>+</sup>12, ZL15, ZZL14]. **efficacy** [ELZ12, SDK<sup>+</sup>17]. **Efficiency** [MZ13a, Han16, LF18b, LZ10, WM11]. **Efficient** [BDT13, CLZ12a, DPDK15, LSW10, Li11, LC13, MHZ15, Mei10, RZ15, Tan11, TO15, WT14, WLT<sup>+</sup>15, CS13, KCL13, SIL<sup>+</sup>16, SC11b, SC12, SZCY16, Tan10, Tan13a, Tan13b, TQ12, ZK12]. **eigenvalues** [LZW14, LL16]. **eigenvector** [CTP19]. **eigenvectors** [LZW14, LL16]. **elicitable** [Hei14]. **eliminating** [YS18]. **elimination** [Cha13a]. **Elliptical** [VF11, TO15, VT14]. **elliptically** [DL10, MT14]. **emax** [DKBB10]. **embeddings** [Gui19]. **Empirical** [AW10, CG11, Efr16, PC12, TL11, CZ19, DZ16, GKK15, GK19, LT12a, LLQ17, OAB16, PRS14, TL10, TQ12, TW14, VTH14, WQC10]. **endpoints** [DZK<sup>+</sup>18]. **energy** [LFR19]. **enhanced** [XZZL15]. **Enhancing** [TQ10]. **ensemble** [FK13]. **ensembles** [DSB18]. **Entropy** [GMD15, Tan13a, Tan13b]. **envelope** [EC17, Sch13, Sch14, SZCY16]. **Envelopes** [CFZ15, CS13, SC11b, SC12]. **environment** [CCC15, DKLP12, SAL<sup>+</sup>17]. **environmental** [FMPP17]. **epidemic** [KP14a]. **epidemiology** [ZW12]. **equal** [CDW19, PB14]. **equal-variance** [CDW19]. **equality** [Far11, PS16, ZH14]. **equation** [GS10, PB14, XGX<sup>+</sup>16]. **equations** [BDK15, BL10, LT12a, PPRS12, QYSW11, TQ12, TW14]. **equivalence** [Sta10]. **equivariant** [BM14]. **ergodicity** [LL14]. **errata** [Pal10]. **Erratum** [WRR17a]. **error** [CDHT18, GvHF11, GMMM16, HZSR15, LL18, MLS13, PB14, PC12, XW11, YMC12, Yu13, YB19]. **error-prone** [MLS13]. **errors** [DCGO18, KD15, MS14, WSZ12, WVM18, ZBDPJ10]. **errors-in-variables** [KD15]. **estimability** [MN19]. **estimated** [CO14, YD18, ZCM18]. **estimates** [Efr16, JLMV19, PSS17, RSR18]. **Estimating** [CZI<sup>+</sup>13, Fle12, SFJ10, Wan10a, YB19, ZCC<sup>+</sup>12, ZLZ17, DWG14, GS10, LL11a, LT12a, LZG17, QYSW11, TQ12, TW14, XQ15, XGX<sup>+</sup>16, ZZL<sup>+</sup>15]. **Estimation** [AG13, HW13, HFW14, LYB11, MR14, NM11, TS14, Van10b, WZ10, AHL16, AL13, AMBFL18, BHRG13, BCK15, BD10, BT11, BRW10, CTU<sup>+</sup>10, CLLX13, CW15, CAW12, CQ16, CG11, CD10, Che11, CLZ12a, CWS15, CFB17, CIHF18, CS13, DR17, DI13, DL19b, Dic14, EC17, FL12, Fry13, GD13, GMMM16, Gui19, GLMZ11, HFQ10, HNL11, HQ11b, HHC11, HQ13, HC17, HD13, KF15, KS13a, KC13, KP14a, KD14, LFH17, LSW10, LLZ16, LW18a, LW20, Li11, LF13, LSD17, LC13, LCFL13, LLXC17, LLZ13, LLQ17, LJ15, MSBM11, Mao18, MLG18, NCC<sup>+</sup>15, OR12, PPRS12, PC12, PDS11, Rat13, RZ15, RLL10, RLSR12, SC11a, SL11, STG13, SM10, SRH14, SK18, SC11b, SC12, SZCY16, Tan10, TFS19, TRR10, TR11, VL14, VSW14, WO11, WSZ12, WWS12, WLT<sup>+</sup>15, WZR17, WWY10, XH19, XLV16, YK16]. **estimation** [YS18, Yu13, YLQ17, ZML16, ZGL17, ZTLD13, ZZ14, ZCL14,



ZM18, ZK12, ZWZF10, ZW14, ZJDP11, dLWR11]. **estimator** [BS10, CPS10, DPDK15, HQF12, Lee18, PTK12, Pre14, PG18, RV16].

**Estimators** [DRS05, DRS12, BDG13, Cam15, CJ11, CKO18, CG12, CV18, HZ11, JHD13, KK12, KCL13, LF18b, LHBD16, LT15, MT16, MR18, MCWZ15, MCWZ18, Rot12, SK16, STL17, Tan11, Tan13a, Tan13b, VT14, WS10, WO11, ZJDP11].

**ethics** [AG10a]. **evaluation** [GKK15]. **event** [CLZ10, CLZ12b, DSB18, ELZ12, GKBZ10, KJW12, LCFL13, NCC<sup>+</sup>15, Oak16, WH14, Yu13, ZC10].

**events** [CZI<sup>+</sup>13, Rob13, ZC10]. **Evidence** [Ros10, KFS19]. **Ewens** [Cra15].

**Exact** [DEO16, FWCT14, JH11b, Lei19]. **exceedances** [ET12].

**exchangeability** [MR15, MR16a]. **exchangeable** [GCYS16]. **exciting** [Cai10]. **existing** [WSSQ17]. **Expandable** [SED17]. **expectation** [VTH14, WC14, ZWZF10]. **expectation-maximization** [WC14].

**expectations** [LTZ19]. **expensive** [DLS15]. **experimental** [JH11b].

**experimentation** [PASJS<sup>+</sup>19]. **experiments** [BA18, Fog18, GSDK14, HT13, JH11b, JGB15, PML19, SM15, VMT14].

**explicit** [LSWZ17]. **exploratory** [HZSR15]. **Exponential** [KS16, DKBB10, DKB15, DY10, FW15]. **exposure** [TR11, Van12].

**exposures** [Van10a]. **expression** [CCC10, JMW19]. **Extended** [TW14, TSMW15, Wool3a]. **extension** [LL11b, MRV18, TMJ11].

**extraction** [She17]. **extrapolation** [BLC<sup>+</sup>17]. **extrema** [HM10]. **Extremal** [EDO19, Hog18]. **extreme** [BS11, Ste17, WT14]. **extremes** [CT19, WT12].

**extremum** [WDH17].

**Factor** [Wan12, BD11, JMW19, KD14, LT11, She17, SED17, ZL12].

**factorial** [TX14, ZLK13]. **factorials** [MT12]. **factorization** [VLQCB19].

**factorized** [MRSR17]. **factors** [AZ11, KFS19, Kon17, LYB11, Ros10, SW18, TX14]. **failed** [QF14]. **failure** [DW11, HNLR11, LLZ13, NCZ16, Pre16, ZZC17]. **faithful** [BKM10]. **False** [EZ11, SZY11, GL13, GMKS19, HSG19, RCWJ19, RZ15, SL11, XCL18].

**falsification** [WRR17a, WRR17b]. **families** [DKB15, DY10, FW15, KES11].

**family** [KJ15]. **familywise** [HZSR15]. **Fast** [BCM16, Lei19]. **feature** [SHP12]. **features** [BH18]. **fewer** [KR14]. **fiducial** [CH19a, CH19b, Mar19b, TL19]. **field** [CLMX19, ZZR10]. **fields** [AG10b, Gui19]. **filling** [XHQ11, ZX15]. **filter** [LW18a, LW20, MZ13b].

**filtering** [DKLP12]. **filters** [FK13]. **finding** [CE10, DKB15, SDK<sup>+</sup>17].

**findings** [BH18]. **Finite** [CG12, BL14, BHRG13, HWF15]. **finite-** [BL14].

**first** [Su18]. **Fisher** [KPW13, KB15]. **Fisher-Bingham** [KPW13]. **fit** [GMMM16, MV19, SS14, XW11, YL16, ZLL18]. **fitting** [CK12, DWG14, Fle12, SZAS16]. **fixed** [KES11]. **flawed** [JFH15].

**fluctuations** [CTP19]. **follow** [KI14, Ste17]. **follow-ups** [KI14].

**Forecasting** [Cai10, HMMMN16, Pal09, Pal10]. **forms** [FWCT14].

**formulae** [LM11]. **formulation** [TWZ<sup>+</sup>18]. **Forward** [LL11a]. **four** [KJ15].

**four-parameter** [KJ15]. **fraction** [CLZ10]. **fractional**

[BDK15, Kim11, TX14]. **fractions** [MT12]. **fragmented** [DH16]. **fragments** [DP19, KS19]. **frailty** [LLZ13, MSZ11]. **frames** [AJ13]. **framework** [Che11, MSBM11, MB13, SK16, WDM18, YS18]. **Fréchet** [DM19, NTWY17, PM16]. **free** [BMG14, HCL17, JH11a]. **freedom** [JFH15, KR14, MCWZ15, MCWZ18, Sus13]. **frequency** [CDHT18, Kon17, TFS19]. **Frequentist** [KP14a, ASD19]. **fully** [MST14]. **function** [DWG14, GMS11, KKG11, LCFL13, MSR16, Pre14, WWS12, WLT<sup>+</sup>15, ZZR10]. **Functional** [KHG11, YM10, ZCM18, CJ11, CM16, KCR17, DMY17, DHB12, DH16, DP19, FHV10, Ger15, HM12, Hei14, JKL17, Jia14, KXYZ16, KP12, KS19, LC18, MY10, MWY13, PS16, PM16, QP10, RCZ17, VTM12, WC18, YLW15, YMC12, ZW15]. **functional-coefficient** [Jia14]. **functionals** [KXZ18]. **functions** [AG10b, CO14, CLZ10, CV18, CPB17, CH19a, CH19b, FWCT14, Mar19b, PS16, PTK12, SDW14, TL19, WT14].

**gamma** [MSZ11, Wan10a]. **gatekeeping** [LCOT13]. **Gaussian** [BDT13, BCM16, DR17, DFKO15, FLP12, FS11, GMS11, KRS18, LD14, MLG18, PB14, PS13, SZAS16, SIL<sup>+</sup>16, WT14, XLV16, YSPW19]. **Gene** [SSC19a, CCC10, CCC13, DKLP12, JMW19, SAL<sup>+</sup>17, XCC15, BR19, JW19, Mar19a, RRG19, SSC19b]. **gene-environment** [CCC13, DKLP12, SAL<sup>+</sup>17]. **gene-gene** [XCC15]. **General** [Hid14, LHW19, SM15, DVR17, FHD17, GK19, HW17, LT12a, MB13, ST17, SM19]. **Generalized** [Cra15, DV14, KTC19, KKG11, MNF11, WQC10, WJL17, AMW16, AMR18, CW10, CH19a, CH19b, DOXV11, EO17, Fle12, GvHF11, JKL17, MJW12, Mar19b, NM11, PDV11, PTG15, QYSW11, SC11a, Ste17, TL19, WW15, WDM18, Woo13a, WS14, YMC12, ZLL18, ZJDP11]. **genetic** [CCC13, LSR<sup>+</sup>19, WLT<sup>+</sup>15]. **genetical** [CLLX13]. **genome** [DKLP12, XCL11]. **genome-wide** [DKLP12, XCL11]. **genomic** [WWN15]. **genomics** [CLLX13, XLV16]. **geodesic** [KDL10]. **geometric** [AMW16, KM12, LL14, ZIT11]. **geostatistical** [PRD11]. **geostatistics** [KS13a]. **Gibbs** [BCRW14, SLM17]. **Global** [KK12, WC10, BDPW16]. **Gneiting** [CPB17, KMM11]. **Going** [SIL<sup>+</sup>16]. **good** [ZX15]. **Goodness** [GMMM16, MV19, SS14, XW11, YL16, ZLL18]. **Goodness-of-fit** [GMMM16, MV19, SS14, XW11, YL16, ZLL18]. **gradients** [MY10]. **Graph** [VSW14, GT18, SHP12, YSPW19]. **graphical** [CWS15, DR17, GLMZ11, LLZ16, MLG18, TNWL16, VF11, VT14, XLV16]. **graphs** [GT13, RCWJ19, SM10, VT12, YX13]. **greatly** [KAK19]. **grid** [SIL<sup>+</sup>16]. **group** [AG13, DHW14, DH15, LLZA12, PJ16, WMGK14, ZM17]. **group-tested** [PJ16]. **grouped** [AMW16, MH11, WS10]. **growing** [CWA12, LT12a]. **guaranteed** [LL18].

**Hamiltonian** [HJ19, LFR19]. **Hamiltonian/hybrid** [LFR19]. **handle** [EC17]. **Hastings** [STL17]. **hazard** [RSR18, TSMW15, VMT14]. **hazards** [CIHF18, DOXV11, HQ13, MSZ11]. **health** [WZ10]. **heavy** [FW15, KF15].

**heavy-tailed** [FW15]. **Hellinger** [WYC15]. **heterogeneity** [DD18, JLMV19]. **heterogeneous** [Bro19, WY15]. **heteroscedastic** [WVM18, ZLL18]. **hidden** [AHL16, BR19, JW19, Mar19a, RRG19, SSC19a, SSC19b, WC14]. **Hierarchical** [GK19, SW15, HSS19]. **High** [DZ16, Fry13, GWY16, NL13, dFD18, AGL14, AMR18, AMBFL18, Azr19, BCM16, BMG14, BKM10, CLL18, CYZ17, CDHT18, CT19, Dic14, GC17, GvHF11, HX10, HCL17, JLA18, KXYZ16, Kon17, LYB11, LZW14, Li18, LSR<sup>+</sup>19, LBA19, MZY12, MZ13b, MN19, PG18, RZWY15, RZ15, RLZ10, She17, SM10, SLMJ14, Tan13a, Tan13b, TNWL16, TWZ<sup>+</sup>18, TL10, XCL18, XLWP16, YB19, ZJBH14, ZLS19, ZPFW14]. **High-dimensional** [DZ16, Fry13, GWY16, NL13, dFD18, AGL14, AMR18, AMBFL18, Azr19, BCM16, BMG14, BKM10, CLL18, CYZ17, CT19, Dic14, GvHF11, HX10, LYB11, Li18, MZ13b, MN19, PG18, RZWY15, SM10, SLMJ14, TWZ<sup>+</sup>18, TL10, XCL18, XLWP16, YB19, ZLS19, ZPFW14]. **high-entropy** [Tan13a, Tan13b]. **high-frequency** [CDHT18, Kon17]. **high-throughput** [RZ15]. **Higher** [Pre16, BL14, RF10]. **higher-order** [RF10]. **highlights** [Tit13a, Tit13b]. **highly** [FG11]. **history** [KJW12, Sti12]. **Hochberg** [GTXR14]. **Holm** [SFG16]. **Hommel** [GTXR14]. **Homogeneity** [ZLS19]. **homotopy** [Lei19]. **horizons** [ES18]. **horseshoe** [CPS10]. **Horvitz** [CJ11]. **Horvitz-Thompson** [CJ11]. **hunting** [BR19, JW19, Mar19a, RRG19, SSC19a, SSC19b]. **hybrid** [GTXR14, LFR19]. **hypercube** [CQ14, HQ11a, HAW10, XX17]. **hypercubes** [HT13, ST17]. **hypotheses** [KES11, LCOT13, SYZ10]. **Hypothesis** [AGL14, GMKS19, HM10, Har12, LY16, Ros12]. **Hysteretic** [LGLY15].

**Identifiability** [PB14, TFS19, Che11]. **Identification** [WZR17, AHL16, MWZ18]. **Identifying** [MGT18]. **Ignorability** [FHD17, FMD18]. **image** [KRS18]. **implementation** [DPDK15]. **implications** [MR15, MR16a]. **imply** [KR14]. **importance** [Har12]. **Improved** [RLSR12, GTXR14, KAK19, LSWZ17]. **improvement** [LL18]. **Improving** [KGV17a, KGV17b, SFG16]. **imputation** [CDH11, CH17, Kim11, KY17, WMC12, YK16]. **imputations** [LGH<sup>+</sup>14]. **imputed** [CHLM19]. **In-sample** [HMMM16]. **Inadmissibility** [BM14, MT14]. **incidence** [CAW12]. **incidental** [Lun18]. **incomplete** [SR17]. **Incorporating** [HX10, TS14]. **increase** [QZL<sup>+</sup>15]. **indefinite** [ES18]. **independence** [BS19, FP18, GNRM19, HCL17, KD16, RBN10, SS14, SLMJ14, Wan12, XZ11]. **independent** [DKLP12, KR12, SR17]. **index** [ZHC19]. **Indicator** [SDW14]. **Indirect** [MR16b, CR10b]. **individual** [AG10a, Bro19, LZ10]. **individual-level** [LZ10]. **individualized** [DSB18, LZ15, ZZL<sup>+</sup>15]. **induced** [KP15]. **inequality** [KHS11]. **Inference** [BLC<sup>+</sup>17, Van12, ZJBH14, BKN17, BCK15, BCVG17, BDK15, CC18, CNN<sup>+</sup>17, CH19a, CH19b, CR10b, DD16, DKY12, DY10, DZ16, ELZ12, Fog18, FRS16, KSS15, KZ13, KGV17a,

KGV17b, KD16, KP14b, LC10, LW18b, LSR<sup>+</sup>19, MH11, MT11, Mar19b, NCC<sup>+</sup>15, Ogd17, PADS14, PW11, QF14, RLSR12, SBS16, SIL<sup>+</sup>16, SW15, TL19, TO15, TLT18, WT14, Wad15, WWS12, WH14, WKY18, WVM18, WC14, XQ15, YD18, YWD19, ZZR10, ZW14, ZHC19, dFD18]. **Inferring** [VTM12]. **infinite** [BD11, CC15]. **infinite-dimensional** [CC15]. **influence** [ZIT11]. **Information** [BKL15, Jan14, SS12, BS19, CC18, DOXV11, FL12, HWF15, KHS11, KTC19, MZ15, OAB16, PDS11, QZL<sup>+</sup>15, SR19, WW15, XQ15, YTY<sup>+</sup>16, BKL18]. **Information-theoretic** [BKL15, BKL18]. **informative** [Far10, KS13b, LKS19, Lin17, NM11, PRD11, SZ15, WKY18, ZC10]. **inhomogeneous** [BS10, GS10]. **Inner** [SC12]. **insights** [CC10]. **Instrumental** [DVR17, CFB17, RL11, WRR17a, WRR17b]. **integral** [WYC15]. **integrated** [LFH17, Sev10]. **Integrating** [KFS19]. **integration** [GC17, PM16]. **Integrative** [LL18]. **intensities** [PRBR18]. **intensity** [BS10, CV18, Rat13]. **interaction** [BD16, CM16, DKLP12, Van12]. **interactions** [CCC13, LT11, SAL<sup>+</sup>17, Van10a, XCC15]. **Interactive** [LLS14]. **interference** [BFT19, LHBD16, PASJS<sup>+</sup>19]. **Interleaved** [He17, He19]. **interpoint** [Li18]. **interpretable** [KJ15, PM16]. **intersections** [GT18]. **Interval** [AL13, WWY10, LSD17, ZML16, ZGL17, Zha11, ZZC17, ZW12, ZW14]. **interval-censored** [ZML16, ZGL17, ZZC17]. **intervals** [AR10, BMS13, HM10, HZ11, Har12, MJPK13, YH18]. **Intrinsic** [Han16, Mon18]. **invariant** [CS13, SNQ12]. **Inverse** [MLS13, SD11, FLP12, LHBD16, RLL10, SW16, Tan10, TWZ<sup>+</sup>18]. **isotonic** [CIHF18, WD11]. **item** [CH17]. **Itemwise** [SR17]. **iterative** [Che15, DI13, LGH<sup>+</sup>14].

**jackknife** [CZ19]. **Joint** [GLMZ11, HC17, XCL18, XLV16, VSW14, WWS12]. **Jump** [XQ15, PDV11]. **junction** [GT13].

**Kahan** [YWS15]. **Kalman** [FK13]. **Karl** [Ald13, Sti12]. **Kernel** [LLZ13, WC18, CV18, LD15]. **Kernel-based** [WC18]. **kernels** [LL14]. **Kinetic** [LFR19]. **knockoffs** [SSC19a, BR19, JW19, Mar19a, RRG19, SSC19b]. **Kolmogorov** [MZ13b]. **Kronecker** [Sch14].

**L** [Sti12]. **landmark** [PW11]. **Langevin** [NSF16]. **large** [BDT13, GMKS19, LFH17, LL11a, Mei10, Rot12, SW15, ZH14, ZJC10, ZL14]. **large-dimensional** [ZJC10]. **large-margin** [ZL14]. **large-scale** [GMKS19, SW15]. **largest** [JN17]. **lasso** [BCW11, Cam15, DL19a, Lei19, LGF12, OV17, TLT18, YXCD17, ZZ14]. **Latent** [KD14, AG10b, LYB11, SZAS16, TNWL16]. **Latin** [CQ14, HQ11a, HT13, HAW10, ST17, XX17]. **lattice** [He17, He19, ZX15]. **lattice-based** [He17, He19]. **laws** [GT18]. **learning**

[DSB18, LLS14, ZZL<sup>+</sup>15]. **least** [BCK15, CD10, Lee18, SKMdG16]. **left** [HQ13]. **left-truncated** [HQ13]. **length** [CCD12, Cha13b, HQ11b, HQF12]. **length-biased** [CCD12, Cha13b, HQ11b, HQF12]. **Level** [DRS05, DRS12, GKK15, LZ10, MT12, OAB16, SCD15, ZLK13]. **levels** [CE10, Van10a]. **Levinson** [PG18]. **life** [CCD12, SSZ12]. **Likelihood** [RL11, Sev10, SNQ12, Sus13, AHL16, AW10, BD14, CSK13, Cha13a, CQ16, CG11, CD10, CHN<sup>+</sup>18, CZ19, CIHF18, DI13, DKY12, DZ16, DPDK15, DW11, GMS11, HW14, HW17, HQF12, HR12, HWF15, HD13, JLC14, KGV17a, KGV17b, KC13, LY16, LT12a, LHC11, LLZ13, LLQ17, Lun16, LT12b, LT15, LHW19, MHS15, MY16, MT11, MRSR17, Nas14, Ogd17, OAB16, PSS17, PTK12, Pre14, QF14, SC11a, Sch13, SM10, Sta10, SOG<sup>+</sup>19, TL10, TL11, TQ12, TW14, Wad15, WQC10, WC14, XH19, YLQ17, YSPW19, ZML16, ZGL17]. **likelihood-based** [KGV17a, KGV17b, LY16, MY16]. **likelihoods** [VTH14]. **likely** [BMS13]. **limit** [KN16, YX13]. **limits** [JLD18]. **Lindley** [SHM16]. **line** [MSR16]. **linear** [ADL<sup>+</sup>13, AMW16, AMR18, BKM10, CS13, CW10, DKBB10, Dic14, DOXV11, FWT10, Fle12, GvHF11, GK10, HMMM16, JKL17, JH11b, KXYZ16, KF11, KS19, LW18b, Lei19, LL11b, LL18, LC13, MNF11, MS14, MR16b, NM11, PDV11, PTG15, RLL13, RBN10, SDW14, SFJ10, Sch13, SS14, SZ15, SW18, SHM16, SC11b, SC12, SZCY16, SZ12, WW15, WS14, YB19, ZZL14, ZCM18]. **linear-quadratic** [SDW14]. **linearity** [MZ13a]. **link** [KKG11]. **linkage** [JLD18]. **Local** [DCGO18, BDPW16, EN18, HMMM16, KXZ18, LY16, WC10, WDH17]. **Locally** [KD15, WS14, DL19b, EN18, SFJ10]. **locations** [PRD11, ZBDPJ10]. **loci** [JMW19]. **locus** [NTWY17]. **Log** [RLL13, DKBB10, JH11b, KF11, RBN10, SIL<sup>+</sup>16, WT14]. **log-Gaussian** [SIL<sup>+</sup>16, WT14]. **log-linear** [DKBB10, KF11, RBN10]. **Log-mean** [RLL13]. **Logistic** [BCRW14, SRH14, SD19, Van10b, XW11]. **logit** [KF11]. **loglikelihood** [RF10]. **longitudinal** [CZ16, CM16, Far10, FHD17, Han16, KZ13, Li11, Lin17, LT15, MRV18, TL11, TSMW15, WQC10, WWS12, XM12, XGX<sup>+</sup>16, YMC12, ZL12, ZLS19, ZK12]. **look** [CW15]. **losers** [WWY10]. **loss** [GK19, LHW19, MZ13a, WSZ12, YXCD17, ZZ14]. **loss-likelihood** [LHW19]. **Low** [JLMV19]. **Low-risk** [JLMV19]. **Luo** [DI13].

**M** [DL19b]. **M-estimation** [DL19b]. **machines** [SWZL17]. **manifolds** [BD10, EPS16, KPW13]. **Mann** [CC15]. **mappable** [MST14]. **mapping** [MB13]. **maps** [FMPP18, LSPV19]. **margin** [ZL14]. **Marginal** [CYW11, Far10, RBN10, GK10, Lun16, MT11, SR19, STL17, SD19, TWB18, XM12]. **Markov** [BR19, JW19, Mar19a, RRG19, SSC19b, AHL16, BB12, CLMX19, DH16, DPDK15, GT13, GT18, LL14, SSC19a, VFJ19]. **matched** [KC16, KSS15]. **matrices** [AGL14, AMBFL18, LFH17, LL11a, PG18, Rot12, TP17, ZLS19]. **matrix** [Bat19, BT11, CLLX13, CTP19, FP18, Fry13, MT14, MLG18, MR18, PDS11,

WW15, ZZ14]. **max** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **max-stable** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **maxima** [ET12, Wad15]. **maximal** [AM10]. **maximin** [He19, WYX18, XX17]. **maximization** [WC14]. **maximize** [AMR12]. **Maximum** [JGB15, LHC11, LLQ17, SC11a, ZML16, ZGL17, AHL16, CQ16, CYZ17, DZ16, HQF12, MHS15, Nas14, PSS17, PTK12, Pre14, QF14, Ste17, XH19].

**Mean** [RF10, SSZ12, CCD12, HFQ10, HFW14, HR12, LCFL13, LJ15, MWZ18, NTWY17, PS16, PC12, PS13, PW11, RLL13, Tan11, WZ10, YL16, Zha11].

**means** [AL13, CLL18, XLWP16]. **measure** [CLNP17]. **Measurement** [KP14b, WSZ12, XW11, YMC12, Yu13]. **measures** [WDM18, ZIC15]. **Measuring** [DRS05, DRS12]. **mechanistic** [BD16]. **Median** [PSS17]. **mediation** [DV16, FMD18]. **mediator** [DV16]. **mediator-outcome** [DV16].

**merge** [PRS14]. **merging** [WWS12]. **meta** [KGV17a, KGV17b, KTC19, LZ10, ZL15]. **meta-analysis** [KGV17a, KGV17b, KTC19, LZ10, ZL15]. **meta-regression** [KGV17a, KGV17b]. **metaphor** [JFH15]. **method** [Hun12, JLC14, KES11, KKP16, ST17, TQ10, YK16, YMC12, ZK12].

**methods** [AW10, CH15, CYW11, CHLM19, DH15, DL10, GKK15, HRD18, HZSR15, LZ15, NT15, SM10, Sta10, SZWZ19, WQC10, WH14]. **metric** [KB15, PM16]. **Metropolis** [NSF16, STL17]. **Metropolis-adjusted** [NSF16]. **microbial** [CLMX19]. **microclustering** [JLD18]. **minimal** [GCAIM12]. **minimax** [He17]. **minimization** [DR17]. **minimum** [JH11b, SK18, ZLK13]. **minus** [ZT19]. **misclassification** [LLZA12, Van12].

**Misclassified** [PJ16, CYW11]. **mismeasured** [BLC<sup>+</sup>17, OV13]. **missing** [HW13, HP17, HFQ10, Kim11, LCFL13, MR15, MR16a, RLSR12, SR19, SZ15, SW16, SRH14, Tan11, TQ12, TR11, YWD19, YMC12, ZM18, ZK12, ZIC15].

**missingness** [Cha13a, Lin17, MT16]. **misspecification** [LGF12]. **misspecified** [LSH12]. **mixed** [CWS15, CW10, DOXV11, GMMM16, GK10, KHG11, NM11, SZ15, SRH14, TFS19, ZZL14]. **mixed-effects** [SZ15, SRH14, ZZL14]. **mixed-frequency** [TFS19]. **mixing** [FS11, Hog18].

**mixture** [BCM16, HWF15, JH11b, MT11, MV19]. **mixtures** [JH11a, LHC11, PS13, STG13]. **Möbius** [KP15]. **mode** [Hei14]. **Model** [BA18, DRS05, DRS12, FS16, ZZL14, ASD19, BLC<sup>+</sup>17, BR19, CCD12, CLZ12a, CM16, CW10, Cra15, CV18, DR17, EC17, Fle12, FFM14, GvHF11, HW17, HQF12, HQ13, JW19, JMW19, JH11b, KMM11, KR12, KF11, KHS11, LLS14, LW18b, LL11b, LC13, LLZ13, LGF12, LT12b, LT15, Mar19a, MSZ11, MRV18, McE16, MV19, PR17, RL11, RRG19, SC11a, SFJ10, SSZJ10, SSC19a, SSC19b, SNQ12, SZAS16, SW18, SM13, SZCY16, TRR10, TR11, TS14, TMJ11, TSMW15, Wan10a, WRR17b, WK18, Woo13a, YX13, YB19, ZC10, ZL12, ZIC15, ZHC19, WRR17a]. **Model-assisted** [BA18, KR12].

**Modelling** [ET12, OAB16, TP17, XM12, CD13, DD14, FS11, KDL10, MB13, MY10, OV17, PRD11, SR17, SR19, VF11, WT12, ZL12]. **models** [AR10, AHL16, ADL<sup>+</sup>13, AMW16, AMR18, BD11, BDW11, BOW13, BKL15,

BKL18, BKM10, BB12, Cai10, CTP19, Cha13a, CZ16, CT10, Che15, CWS15, CNN<sup>+</sup>17, CFB17, CIHF18, CK12, CZM16, DI13, DWG14, DKBB10, DGMW18, Dic14, DOXV11, EPS16, Far11, GKK15, GMMM16, GK10, GLMZ11, HP17, HR12, HWF15, JKL17, Jia14, KF15, KZ13, KD15, KD14, KTC19, KKG11, LLZ16, LW18b, LKS19, LGLY15, LSH12, LTF13, LLXC17, LZ13, MZ15, MY16, MT11, MS14, MLG18, MRSR17, MWY13, NM11, NL13, PDV11, PB14, PTG15, PS13, PDS11, Pre16, RLD16, RLSR12, RLL13, RBN10, Sch13, Sch14, SS14, SZ15, SZAS16, SHM16, SD19, SSZ12, Tan11, TNWL16, TFS19, Van10b, VMT14, VT14, VSW14, WW15, WMGK14, Woo13b, WS14, WS15, XLV16, XW11, XM12, YL16, YZPZ13, ZCC<sup>+</sup>12, ZML16, ZGL17]. **models** [ZQ13, ZZL14, ZW15, ZCM18, ZLL18]. **moderately** [ZJBH14]. **modern** [Cox16]. **modification** [HZSR15]. **Moment** [LT15, HP17]. **Moment-type** [LT15]. **moments** [YK16, YMC12]. **monitoring** [GKBZ10, Mei10]. **monotone** [CSK13, LD14, WS10, ZK12]. **monotonic** [RCF18]. **monotonicity** [SSW15]. **Monte** [DPDK15, HJ19, LL14, LFR19, VFJ19]. **Most** [FHV10]. **Most-predictive** [FHV10]. **motion** [BDK15, OR12]. **mouse** [XLV16]. **moving** [BL10, ZL12]. **MR2158619** [DRS12]. **MR2767288** [Pal10]. **MR3034324** [Tit13a]. **MR3068442** [Tan13a]. **multi** [CQ14, LSW10, LC18, MJW12, SK18]. **multi-arm** [MJW12, SK18]. **multi-dimensional** [CQ14]. **multi-phase** [LSW10]. **multi-stage** [MJW12, SK18]. **multi-way** [LC18]. **Multicategory** [ZL14]. **multigroup** [YH18]. **multilevel** [LKS19]. **multilinear** [HWTH12, Sch14]. **Multinomial** [KF11, GCYS16, SM13]. **Multiple** [MRSR17, WMC12, BH18, CSK13, CW15, DFKO15, GMKS19, GTXR14, GLMZ11, Han16, JS12, KY17, KTC19, LCOT13, Oak16, PM19, RCF18, XLV16, YK16, ZSJL10, ZJBH14]. **multiplicative** [GKK15]. **Multiply** [CH17]. **multisample** [CQ16]. **Multiscale** [Nas14]. **multistate** [BB12, KJW12]. **Multivariate** [CZM16, GPS15, Jia14, VFJ19, ZPFW14, AG10b, BS11, CSDF10, CM16, CS13, DHW14, FP18, FG11, HHG13, KC13, LHC11, MY16, MB13, MR16b, MCWZ15, MCWZ18, PM16, Pre16, SR17, SSZJ10, Sch13, STG13, SC11b, SC12, SZCY16, TMJ11, Wad15, XCL18, ZGL17, ZM18]. **mutual** [BS19].

**naive** [Ogd17]. **natural** [TS14]. **Nearly** [KAK19, MST14, GSDK14]. **neighbourhood** [ZLZ17]. **neighbours** [ABMW14]. **Nested** [HQ11a, CR10a, JDM12, YL16]. **Network** [LSPV19, BA18, YXCD17, ZLZ17]. **network-correlated** [BA18]. **networked** [ZS16]. **networks** [CLMX19, MRV18, XCC15, ZCL14]. **noise** [CTP19, CYZ17, EN18]. **noisy** [CDHT18]. **Non** [DBP17, FS11, GL13, CV18, DL10, PS13]. **non-elliptically** [DL10]. **Non-Gaussian** [FS11, PS13]. **non-model-based** [CV18]. **Non-restarting** [GL13]. **Non-strange** [DBP17]. **nonconvex** [KK12]. **Noncrossing** [BRW10]. **nondecomposable** [VT14]. **nondifferentiable** [WO11]. **nondifferentially** [OV13]. **none** [ELZ12]. **Nonidentifiability** [VLQCB19].

**nonignorable** [Cha13a, FS16, QF14, SR19, SW16, ZM18]. **Nonlinear** [LFH17, BDW11, GMD15, Jia14, MWY13]. **Nonnested** [McE16]. **Nonparametric** [AHL16, BS19, BD10, CD13, CAW12, CQ16, CH19a, DH15, DD14, ELZ12, HSS19, HQ11b, HHC11, KD16, LCFL13, MH11, PPRS12, SSW15, VL14, ZZR10, ZW14, BCVG17, DHW14, DZ16, GD13, KXZ18, LLZ16, Li11, LF13, Lin17, PTK12, Pre14, SL14, WLT<sup>+</sup>15, WDM18, XH19, dLWR11, CH19b, Mar19b, TL19]. **nonresponse** [CH17, FS16, KKP16, QF14, SR17, SD11, ZM18]. **nonstationary** [SFJ10, ZW11, Zha11]. **norm** [CDC13]. **normal** [CZ16, Dur19]. **normality** [Li18, WO11]. **normalized** [FLP12, Zha11]. **normalizing** [KPW13]. **note** [Che15, CW10, KY17, NT15, Pal09, RLL10, YK16]. **Notice** [Ros16]. **novel** [PDV11, WSSQ17]. **nuclear** [CDC13]. **nugget** [KG13]. **Nuisance** [Cha13a]. **number** [BOW13, CWA12, EZ11, JLA18, Kon17, Mei10, RZ15, SCD15, Wan10b, YX13, ZH14].

**Oakes** [Pre16]. **Objective** [DKY12, DY10, FFM14]. **objects** [DM19]. **observation** [BKL15, BKL18, MH11]. **observation-driven** [BKL15, BKL18]. **observational** [HZSR15, KFS19, Ros10, Ros12, WC18, YD18]. **observations** [CE10, Far10, KP14a]. **observed** [BDK15, CSDF10, HWF15, PDS11, Rat13]. **occurrence** [Wad15]. **odds** [Che15, TRR10, TR11]. **off** [SIL<sup>+</sup>16]. **one** [ABMW14, JN17, Ros12]. **onwards** [Tit13a, Tit13b]. **operating** [DZ13]. **operator** [LLZ16]. **operators** [KP12, PS16, PADS14]. **Optimal** [ASD19, AMR12, BDW11, DMY17, DKBB10, DGMW18, DFKO15, MT12, Rat13, SDK<sup>+</sup>17, SCD15, YTY<sup>+</sup>16, ZM18, AG10a, CSK13, CJ11, DSB18, JH11b, KD15, SS12, WS14, ZTLD13]. **Optimality** [LLZA12, BKL15, BKL18, KK12, SM15, WM11]. **Optimizing** [RV11]. **Optimum** [Atk15]. **Order** [HWF15, DL10, HWTH12, KP12, Lun16, LL16, PML19, RF10]. **order-of-addition** [PML19]. **order-two** [HWTH12]. **ordered** [PTK12]. **ordering** [SG10, YLQ17]. **ordinal** [LS12, OV13, Van10a]. **orthogonal** [AJ13, GSDK14, HQ11a, HT13, MST14, ST17, WYX18, ZT19]. **Orthogonalization** [GCAIM12]. **other** [BCK15]. **outcome** [DV16, DVR17, ELZ12, LJ15, NCZ16, Van10b, YTY<sup>+</sup>16]. **outcomes** [BA18, DSB18, LM11, LS12, SDK<sup>+</sup>17, SZWZ19, WZR17]. **Outlier** [RZWY15, CCC10, RCZ17]. **output** [VFJ19]. **overadjustment** [RLL10]. **overdispersed** [CZI<sup>+</sup>13]. **overdispersion** [Fle12]. **overfitting** [HKM18].

**paired** [Fog18]. **pairs** [Cam15]. **pairwise** [CM16, MY16, SFG16]. **panels** [Bro19]. **paradox** [SHM16]. **Parameter** [CM10, Cha13a, Che11, KJ15, KS13a, PDS11, WDS13]. **parameterization** [MT12, RBN10, SDW14]. **parameters** [AR10, FRS16, HM10, Lun18, SD19, WH14]. **Parametric** [Kim11, CTU<sup>+</sup>10, CK12, GMMM16, ZW11]. **Pareto** [TO15]. **Partial**



[CIHF18, SKMdG16, SC11b, LLZ16, MWZ18]. **Partially**  
 [KXYZ16, BDK15, BDW11, BKM10, CSDF10, LT11, QP10, Rat13]. **Particle**  
 [NSF16, PDS11, FK13, LW18a, LW20, SLM17]. **Partition** [KHL17].  
**Partition-based** [KHL17]. **pathway** [LSR<sup>+</sup>19]. **pathways** [DPW15].  
**pattern** [Far10]. **patterns** [SW15]. **PC** [BKM10]. **PC-simple** [BKM10].  
**peaks** [dFD18]. **peaks-over-threshold** [dFD18]. **Pearson**  
 [Ald13, Sti12, XZW19]. **penalization** [CDC13]. **Penalized**  
 [BC12, KC13, LT12a, SM10, TL10, ZJC10, CKO18, KO11, KK12, WS10,  
 WVM18, YXCD17, ZZ14]. **penalty** [HSS19]. **perfect** [SM13]. **periodic**  
 [Gui19, VL14]. **periodicities** [WC10]. **permanental** [YMM12].  
**Permutation** [HSG19]. **Permutation-based** [HSG19]. **Permuting** [TX14].  
**personal** [Cox16]. **perspective** [DD18, KXZ18, PRBR18]. **perturbation**  
 [DL19a]. **phase** [FMPP17, LSW10]. **phylogenetic** [NTWY17]. **piecewise**  
 [Lei19]. **piling** [AM10]. **pioneers** [Cox16]. **Pitman** [CLNP17, Cra15].  
**pivotal** [BCW11]. **planar** [BS10, BD10]. **plane** [WK18]. **platforms**  
 [PASJS<sup>+</sup>19]. **plug** [NT15]. **plug-in** [NT15]. **plus** [CTP19, ZT19]. **point**  
 [BCRW14, DWG14, GS10, MSR16, ZX15]. **points** [FHV10]. **Pointwise**  
 [PTK12]. **Poisson** [BS10, KF11, MSR16, PRBR18, Rat13, Wan10a].  
**Poisson-compound** [Wan10a]. **Polya** [TMJ11]. **polygenic** [SAL<sup>+</sup>17].  
**polynomial** [DCGO18, WS14]. **population**  
 [AL13, BHRG13, CHLM19, CG12, JLMV19, LLQ17, MWZ18, OAB16].  
**populations** [FMPP18]. **Positive** [Rot12]. **positives** [RZ15]. **post**  
 [BCK15, CC18, HKM18, LW18b]. **post-model-selection** [LW18b].  
**post-selection** [BCK15, CC18, HKM18]. **Posterior**  
 [ADL<sup>+</sup>13, VTH14, LSD17, SM19]. **potential** [KP14a]. **power**  
 [AMR12, CSK13, HW17, KC13, QZL<sup>+</sup>15, XCL11]. **Practical** [SM13].  
**precision** [AGL14, AMBFL18, CLLX13, Cox15, MLG18, MR18, ZZ14].  
**prediction** [KS13a, MK15, PC12, YTY<sup>+</sup>16, ZCM18]. **Predictive**  
 [CLZ12b, BM14, FHV10, MT11]. **predictor** [WS14, YZPZ13]. **predictors**  
 [AMW16, DL10, FHV10, GK19]. **presence** [AZ11, Atk15, BA18, JLMV19,  
 KG13, Lin17, LLZA12, LHBD16, TWB18, VLQCB19, VL14]. **prevalence**  
 [QZL<sup>+</sup>15]. **prevalent** [CAW12]. **Principal**  
 [FMD18, NTWY17, SWZL17, HWTH12, JDM12, JLA18, LZW14, Sch14].  
**principle** [Azr19, BS11, Pal09, Pal10]. **prior**  
 [DFKO15, GD13, HX10, KJW12]. **priors**  
 [ADL<sup>+</sup>13, BDPW16, BCM16, FLP12, GB12, MK15]. **probabilistic**  
 [Pal09, Pal10]. **probabilities** [AL13, Far11, HX10, MWZ18, ZLZ17].  
**Probability** [HAW10, LHBD16, MLS13, RLL10, SD11, Sti12].  
**Probability-based** [HAW10]. **probability-weighted** [LHBD16]. **probit**  
 [Dur19]. **problem** [CQ16, Li18, YLQ17]. **problems**  
 [BL14, BCK15, CW15, CL10, CNN<sup>+</sup>17]. **procedure**  
 [LSWZ17, LCOT13, SFG16]. **procedures** [CH17, DKLP12, GTXR14, Su18].  
**process** [BDT13, BS10, CLNP17, DWG14, HD13, KRS18, KJW12, LTF13,  
 LD14, PRBR18, SZWZ19, TMJ11, YMM12]. **process-based** [SZWZ19].

**processes**

[BCRW14, CD13, CD10, CKR17, DÉMR13, DEO16, GMS11, GPS15, GS10, JH11a, MSR16, NV19, NCC<sup>+</sup>15, SIL<sup>+</sup>16, TO15, WT14, WH14, Zha11].  
**products** [KPW13, LTZ19]. **profile** [HQF12, LLZ13]. **profiled** [Wan12].  
**prognostic** [AZ11]. **programming** [BCW11]. **Projection** [RCZ17, ZXLZ17, JGB15, LD14]. **Projection-based** [RCZ17]. **projective** [KM12]. **prone** [MLS13]. **Propensity** [KI14, KKP16, Lee18, SW16, YD18].  
**proper** [For12]. **Properties** [CR10a, CC10, CKO18, FL14, FMRR18, JS12, ZX15]. **property** [GT18].  
**proportion** [HSG19]. **Proportional** [CCD12, HR12, Cha13a, CIHF18, DI13, DOXV11, LT12b, LT15].  
**proportions** [GMKS19]. **prospective** [BD14, Sta10]. **protected** [TR11].  
**Protective** [SRH14]. **proxy** [MGT18]. **Pseudo** [AR10, CHLM19, STL17, FL12, HQF12]. **pseudo-additive** [FL12].  
**Pseudo-marginal** [STL17]. **Pseudo-population** [CHLM19].  
**pseudo-profile** [HQF12]. **Pseudo-score** [AR10]. **pseudolikelihood** [CL10, CNN<sup>+</sup>17, ZM18]. **puzzle** [CSK13].

**Quadratic** [WWS12, SDW14, WS14, YM10]. **quantification** [ZM17].  
**Quantifying** [DW11]. **Quantile** [HV16, BRW10, Cai10, DZ13, FHH11, QP10, TL11, WSZ12, WVM18, WMC12, WY15]. **Quantile-based** [HV16].  
**quantiles** [EO17]. **quantitative** [JMW19, TX14]. **quasi** [DD16].  
**quasi-sparse** [DD16].

**random**

[And16, AG10b, CLMX19, Cha13a, CDH11, DCGO18, DM19, Gui19, Hog18, HP17, JL12, KAK19, LLXC17, MR15, MR16a, MT16, PM19, SSZJ10, SRH14, WT14, WW15, Woo13b, XZ11, YX13, YWD19, ZL15, ZZR10, ZXLZ17].  
**random-** [And16]. **random-effects** [ZL15]. **Randomization** [BFT19, DD18, SYZ10]. **randomization-based** [DD18]. **randomized** [ELZ12, LM11, RV11, Ros15, VMT14]. **range** [KS13a]. **rank** [CDC13, CFZ15, JN17, LLXC17, LS13, MCWZ15, MCWZ18, SC17, SLMJ14, WDM18].  
**rank-one** [JN17]. **ranks** [HHG13]. **Rao** [KB15]. **rare** [JCL13, Rob13]. **rate** [GL13, HZSR15, LL18, MV19, RCWJ19, SL11, SZY11, XCL18, ZC10]. **rates** [EZ11]. **ratio** [CSK13, Cha13a, CL10, Che15, CHN<sup>+</sup>18, DI13, DKY12, DW11, HNL11, HR12, KM12, LT12b, LT15, Oak16, Sch13, Sev10, SNQ12, Sus13, TRR10, TR11, YLQ17, ZHC19]. **ratios** [BK16, DMY17]. **reassessment** [JLC14]. **Recapture** [Far11, LLQ17, SS12]. **receiver** [DZ13]. **recipe** [LW18b]. **recognition** [SW15]. **reconstructing** [YSPW19]. **record** [JLD18].  
**Recovering** [DP19]. **recovery** [BCW11, WS15, XCL11]. **rectangular** [HAW10]. **recurrent** [CZI<sup>+</sup>13, LCFL13, NCC<sup>+</sup>15, WWN15, WH14, ZC10].  
**recursion** [MT11]. **Reduced** [CDC13, CFZ15, MCWZ15, MCWZ18, SC17].  
**reduced-rank** [CFZ15, MCWZ15, MCWZ18, SC17]. **reduction** [CCZ15, DL10, HFQ10, HC17, Hun12, KF11, Lun18, LZG17, MZ13a, MZ15,

PSS17, SWZL17, SZWZ19, WGZX14, WYC15, XGX<sup>+</sup>16, YLW15, YZPZ13, ZWZF10]. **redundancy** [CM10]. **reflection** [Cox16, PW11]. **regimes** [ES18, LZ15, ZTLD13]. **regions** [HAW10, SM19]. **Regression** [Fog18, OV17, ZS16, Azr19, BCRW14, BDT13, BCK15, BCM16, BRW10, CC10, CDC13, CS13, CFZ15, DCGO18, DHW14, DZK<sup>+</sup>18, DZ13, Dur19, EPS16, FHH11, FFM14, Ger15, GB12, HSS19, HR12, Jia14, KRS18, KO11, KXYZ16, KN16, KGV17a, KGV17b, KTC19, LW18b, Li11, LF18a, LC13, LD14, LSFL14, LZG17, MHS15, MSBM11, MNF11, MR16b, MCWZ15, MCWZ18, MWY13, NV19, PS13, QP10, RCF18, SC11a, Sch13, SC17, SRH14, SS18, SD19, SC11b, SC12, SZCY16, Su18, SZ12, TWZ<sup>+</sup>18, TL11, TWB18, WS10, WD11, WSZ12, WMGK14, WVM18, WMC12, Woo13b, XCL18, Xio14, XW11, YM10, Yu13, ZGL17, ZJC10, ZCM18, ZIC15]. **regression-adjusted** [LF18a]. **Regression-assisted** [Fog18]. **regression-based** [LZG17]. **regular** [TX14, WC14, ZLK13]. **regularization** [FL14, KR14, RLZ10]. **regularized** [KS19, PG18]. **rejection** [RLD16]. **rejective** [Tan13a, Tan13b]. **Rejoinder** [CH19b, SSC19b]. **related** [MR15, MR16a, XX17]. **relational** [DD14]. **relative** [LZ10]. **relaxed** [HW14]. **renewal** [LTF13]. **replicability** [BH18]. **Replicates** [TNWL16]. **representation** [FLP12]. **rerandomization** [ZEM<sup>+</sup>18]. **resampling** [DBP17, JS12, LKS19]. **resampling-based** [JS12]. **residual** [CCD12, LS12, NV19, SSZ12, WVM18]. **residuals** [Lee18]. **resistant** [KP12]. **Resnick** [HD13]. **resolution** [Lin12]. **response** [AMR12, DLS15, HFW14, HFW14, MSBM11, MR16b, SZCY16]. **response-dependent** [DLS15]. **responses** [BKL15, CYW11, Hun12, PTG15, SZ15, YMC12, BKL18]. **restarting** [GL13]. **restoration** [KP14b]. **restricted** [CD10, Tan11]. **results** [OV13]. **Retraction** [Ros16]. **retransformed** [WZ10]. **Retrospective** [BD14, Sta10]. **Retrospective-prospective** [BD14]. **reversible** [PDV11]. **richness** [Wan10a]. **right** [BB12, CCD12, HQ11b, HQ13, LZ13, SSZ12]. **right-censored** [CCD12, HQ11b, HQ13, LZ13]. **rigid** [OR12]. **Risk** [GKBZ10, CTU<sup>+</sup>10, DV14, GKK15, JLMV19, WLT<sup>+</sup>15]. **Risk-adjusted** [GKBZ10]. **risks** [LF13, MH11, SSZJ10, ZCC<sup>+</sup>12]. **Robust** [AMR18, AMBFL18, KF15, LT11, LTF13, LLXC17, MS14, SC17, VT14, ZTLD13, BHRG13, BCVG17, CH17, CR10b, DD18, FL12, JHD13, MT16, NT15, RLSR12, SBS16, Tan10, TRR10, ZZL<sup>+</sup>15, ZLL18]. **robustness** [HW13, Han16, LGF12, MRSR17]. **role** [KS13a]. **root** [BCW11, DKY12, JN17, TLT18]. **rotation** [ST17]. **Roy** [JN17]. **rule** [JS12, Sti12]. **rules** [DSB18, For12]. **run** [BMG14, JH11b].

**Saddlepoint** [KPW13]. **same** [Ros15]. **Sample**

[LM11, XCL11, AL13, AMR12, BMG14, CLL18, HMMMMN16, JL12, LZW14, Li18, LS13, MWZ18, Ros15, TQ10, XLWP16, YLQ17, ZBDPJ10]. **samplers** [And16, SLM17]. **samples** [MR14]. **Sampling** [GT13, BHRG13, BCM16, BOW13, BC12, CJ11, Che11, CR10a, DLS15, FMPP17, Har12, HQF12, KS13b, KKP16, KY17, LS13, MHZ15, PRD11, RLD16, SS12, SNQ12, STL17,

SM13, Tan13a, Tan13b, WKY18, ZW12, ZW14, ZBDPJ10]. **scalable** [LSD17, Mei10]. **Scalar** [KRS18]. **Scalar-on-image** [KRS18]. **scale** [BCM16, CS13, FS11, GMKS19, SW15]. **scale-invariant** [CS13]. **Scaled** [CS13, SZ12]. **scales** [Bat19]. **scan** [And16]. **scanning** [PRBR18, SZY11]. **scarce** [KP14a]. **schemes** [Mei10]. **Score** [DLS15, AR10, EO17, HFW14, KI14, KKP16, Lee18, PDS11]. **scores** [LZW14, YD18]. **scoring** [For12]. **screening** [KHL17, LD15, MZ13b, RZ15, SLMJ14, TX14, Wan12, WY15, XZ11]. **scrutiny** [CSK13]. **search** [CG12]. **second** [DL10, KP12, Lun16]. **second-order** [DL10, KP12, Lun16]. **sectional** [MR14]. **segment** [DL19b, JCL13]. **segments** [DH16]. **selected** [Su18]. **Selection** [CWS15, AL13, AMR18, BCK15, BKM10, CC18, CG12, CV18, EC17, FS16, HKM18, HWF15, Jan14, KO11, KS19, KHS11, LW18b, LSFL14, LZ13, MJW12, MS14, MWZ18, NCZ16, PR17, PM16, SHP12, SZAS16, SZCY16, Wan10b, YZPZ13, dLWR11]. **Selective** [She17, TLT18]. **Self** [Pre14, Cai10, Zha11]. **Self-consistent** [Pre14]. **self-exciting** [Cai10]. **self-normalized** [Zha11]. **semi** [BB12]. **semi-Markov** [BB12]. **semicompeting** [ZCC<sup>+</sup>12]. **Semiparametric** [DL19b, DZK<sup>+</sup>18, FW15, HFQ10, HQ13, KSS15, KN16, MT11, QF14, SW16, SAL<sup>+</sup>17, WMGK14, ZHC19, BKN17, Che15, CNN<sup>+</sup>17, DHW14, DGMW18, Li11, LTF13, LZ13, MRV18, NL13, SSZJ10, TRR10, TS14, YZPZ13, ZC10, ZML16, ZGL17]. **sensing** [XZ11]. **sensitivity** [CW10, DV16, KB15]. **separability** [CKR17, LC18]. **sequence** [KES11, VL14]. **sequences** [ZS JL10]. **Sequential** [SL14, ZEM<sup>+</sup>18, FWT10, FMD18, RCWJ19, Su18, ZTLD13]. **Sequentially** [SR19]. **serial** [GMD15]. **series** [BKL15, BKL18, Cai10, EN18, FP18, GMD15, Jia14, LYB11, LL11b, LGLY15, MY16, MNF11, McE16, SFJ10, TFS19, ZW11]. **sets** [SCD15, ZX15]. **settings** [MSBM11]. **several** [KI14]. **shadow** [MT16]. **Shape** [KDL10, MWZ18, AW10, KM12, PB19, PW11, WH14]. **Shape-constrained** [MWZ18]. **shapes** [BD10]. **Shared** [LD15, CCC13]. **Sharp** [DV16, KCG10]. **sharpness** [Pal09, Pal10]. **Should** [Ste17]. **shrinkage** [ADL<sup>+</sup>13, BDPW16, GB12, LFH17, MK15]. **Shrinking** [MR18]. **Sieve** [MHS15]. **sign** [MT14, ZPFW14]. **sign-based** [ZPFW14]. **Signal** [CTP19, XCL11]. **Signal-plus-noise** [CTP19]. **signals** [BCW11, CPS10, JL12]. **signed** [DKY12]. **significant** [TWB18]. **signs** [BMS13]. **Simple** [HXX13, HW14, Lee18, LSD17, Tan13a, Tan13b, BKM10, Woo13b]. **simulation** [BLC<sup>+</sup>17, CH15, DÉMR13, DEO16, TO15]. **Simultaneous** [BMS13, GMKS19, JCL13, MJPK13, SHP12, GD13, HSG19, SW15, ZS JL10]. **single** [CH15, WS14]. **single-variable** [WS14]. **Singular** [MK15]. **size** [AGL14, JH11b, JLMV19, LKS19, LM11, PW11, Ros15, WH14, XCL11]. **size-and-shape** [PW11]. **sizes** [DFKO15, NM11]. **Skew** [CZ16, Dur19]. **Skew-normal** [CZ16, Dur19]. **skewed** [CZ16]. **slab** [CLNP17]. **sliced** [TWZ<sup>+</sup>18]. **slid** [HAW10]. **slid-rectangular** [HAW10]. **Small**

[DRS05, DRS12, BDG13, CG11, JHD13, PC12]. **small-area** [JHD13]. **smooth** [NV19, VL14, Woo13a]. **Smoothed** [LF13, LHC11, LLZ13]. **Smoothing** [WDS13, FWT10, MHZ15, ZLZ17]. **soft** [KRS18]. **soft-thresholded** [KRS18]. **sojourn** [BB12]. **solutions** [BL10]. **Some** [CC10, Cox16, KC16, GB12]. **Space** [ZX15, CKR17, CPB17, NTWY17, PDS11, SZAS16, XHQ11]. **Space-filling** [ZX15, XHQ11]. **space-time** [CKR17]. **Sparse** [BD11, BT11, DR17, SZCY16, ZZ14, AG13, BCW11, CPS10, DD16, Fle12, KZ13, MZY12, SM10, SZ12, SW15, TWZ<sup>+</sup>18, XCL11, YLW15]. **sparsity** [Bat19, Jan14, JL12, MP18, ZM17]. **Spatial** [EPS16, BCRW14, CZM16, CV18, FMPP18, FG11, GPS15, GS10, KMM11, MT14, RCF18, WT12, WT14]. **spatial-temporal** [KMM11]. **Spatially** [KG13]. **spatiotemporal** [FS11]. **Species** [BOW13, Wan10a]. **specific** [CTU<sup>+</sup>10, QZL<sup>+</sup>15, VT12]. **specification** [PTG15]. **Spectral** [Gui19, BVR17, KHG11, LBA19, WC10, ZZR10]. **spectral-based** [WC10]. **spectrum** [HHC11, KC13]. **spheres** [JDM12, KPW13]. **spherically** [MS14]. **sphericity** [Bro19, ZPFW14]. **spike** [CLNP17]. **spline** [CKO18, KO11, SK16, WS10]. **splines** [MHZ15, WDS13, WDH17]. **spreading** [KP14a]. **spurious** [Su18]. **Square** [BCW11, PC12, TLT18]. **Square-root** [BCW11, TLT18]. **squared** [WJL17, XZW19]. **squares** [CD10, Lee18, SKMdG16, XX17]. **stability** [SLM17]. **stabilization** [Nas14]. **stable** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **stage** [CFB17, DKLP12, Hum12, LM11, MJW12, SK18]. **standard** [Ros15]. **state** [PDS11]. **stationary** [BL10, DL19b, DWG14, EN18, LGH<sup>+</sup>14, SFJ10]. **statistic** [CL10, DKY12, DD18, Oak16]. **Statistical** [JS12, LSR<sup>+</sup>19, MP18, WH14, AR10, Cox16, XQ15]. **statisticians** [YWS15]. **Statistics** [AJ13, LZ10, LBA19, Mao18, PRBR18, Sev10, SZY11, Sti12, XZW19]. **status** [LF13, MHS15, MH11, PJ16]. **Stein** [RV16]. **step** [GTXR14]. **step-up** [GTXR14]. **stereological** [HZ11]. **stick** [FLP12]. **stick-breaking** [FLP12]. **Stiefel** [KPW13]. **Stochastic** [BD16, CE10, CWA12, BDK15, CG12, MRV18, SC11a, SG10, VTM12]. **stochastically** [PTK12]. **stopping** [JS12]. **strange** [DBP17]. **strategies** [FMPP17, SLM17]. **stratification** [CQ14, YTY<sup>+</sup>16]. **stratified** [CJ11, OV17]. **streams** [Mei10]. **strength** [ZT19]. **Strictly** [BL10]. **Strong** [HT13, HZSR15, ZT19]. **structural** [CFB17, GT18, Hog18, MZ15, PB14, TFS19, Van10b, YL16]. **structure** [DCGO18, LCOT13, NCC<sup>+</sup>15, WS15, XM12]. **structured** [TP17]. **Structuring** [GB12]. **Student** [FFM14]. **Student-** [FFM14]. **Studies** [Sti12, BH18, BD14, CSDF10, CCC13, CCZ15, DKB15, Han16, HZSR15, KFS19, KSS15, KCL13, KTC19, KCG10, LSW10, Lin17, LC18, MJW12, NCZ16, QZL<sup>+</sup>15, Ros10, Ros12, Sta10, SAL<sup>+</sup>17, WZ10, WWS12, WC18, XCL11, YD18, YMC12, ZZC17]. **study** [RV16, ZCC<sup>+</sup>12]. **studying** [Che11]. **subasymptotic** [ET12]. **subject** [CTU<sup>+</sup>10, DZK<sup>+</sup>18, KN16].

**subject-specific** [CTU<sup>+</sup>10]. **subpopulations** [RV11]. **subsampling** [TFS19].  
**subset** [Xio14]. **Sudoku** [XHQ11]. **Sudoku-based** [XHQ11]. **Sufficient**  
 [JMW19, Van10a, ZWZF10, CCZ15, HC17, LZG17, SWZL17, WGZX14, KR14].  
**sum** [CCC10, GL13, WC14]. **summary** [LZ10]. **supervised** [SHP12].  
**support** [SWZL17]. **Sure** [XZ11, Wan12]. **surrogate** [LSWZ17]. **survey**  
 [CHLM19, KS13b, KKP16, OAB16, WO11]. **surveys**  
 [CDH11, CH17, FMPP17, KR12, ZK12]. **Survival**  
 [Cha13b, BLC<sup>+</sup>17, CAW12, CO14, CH19a, CH19b, DBP17, HMMM16,  
 KC16, LM11, LLZ13, Mar19b, SLMJ14, TL19, ZW12, ZW14]. **survivor**  
 [PTK12, Pre14]. **switching** [CZI<sup>+</sup>13, ZCC<sup>+</sup>12]. **Symmetric**  
 [WDM18, MT14, MS14]. **symmetries** [MLG18]. **symmetry** [BD14].  
**Systematic** [ZBDPJ10, And16]. **systematic-scan** [And16].

**tagging** [WSSQ17]. **tags** [WSSQ17]. **tail** [JH11a]. **tail-free** [JH11a]. **tailed**  
 [FW15]. **taking** [DH15]. **Targeted** [DSB18]. **Taylor** [FWCT14].  
**temperatures** [Ste17]. **temporal** [KMM11]. **tensors** [HWTH12]. **terminal**  
 [ZC10]. **test** [BL14, BMG14, CC15, CL10, CHN<sup>+</sup>18, DD18, EN18,  
 GMMM16, GTXR14, HHG13, Hog18, JN17, LC18, MJW12, Sch13, SG10,  
 Woo13b, XW11, XLWP16, YL16, ZLL18]. **tested** [PJ16]. **testimation**  
 [AGPS10]. **Testing** [Bro19, CYZ17, CKR17, FP18, GNRM19, GvHF11,  
 LL11b, PASJS<sup>+</sup>19, Ros12, SS14, TWB18, XCC15, ZH14, ZW11, AGL14,  
 BS19, CSK13, CW15, DKLP12, DHW14, DH15, DFKO15, GMD15, GMKS19,  
 JS12, KES11, LSPV19, LLZA12, MJP13, PS16, PRBR18, SSW15, SYZ10,  
 WWN15, WMGK14, XCL18, ZW14]. **Tests**  
 [CO14, Sch14, AMR12, BFT19, CLL18, CR10b, DLS15, DW11, HM10,  
 HCL17, Har12, LS13, MV19, Sus13, WC10, ZLS19, ZPFW14]. **theorem**  
 [FWCT14, YX13, YWS15]. **theoretic** [BKL15, BKL18]. **Theoretical**  
 [JLD18, RV16]. **theory** [Cox16, Lun16, SYZ10, XZW19]. **Thompson** [CJ11].  
**three** [PW11, Sti12, Van10a, ZT19]. **three-dimensional** [PW11].  
**Threshold** [MSBM11, Cai10, LL11b, SC11a, dFD18]. **thresholded** [KRS18].  
**thresholding** [AGPS10, Fry13]. **thresholds** [ET12]. **throughput** [RZ15].  
**tiered** [HXX13]. **tilting** [KS16]. **Time** [HNLR11, BKL15, BKL18, Cai10,  
 CZI<sup>+</sup>13, CKR17, CPB17, DSB18, EN18, ELZ12, ES18, FP18, GKBZ10,  
 GMD15, Jia14, KC16, LYB11, LL11b, LGLY15, LLZ13, MY16, MNF11,  
 McE16, NCZ16, Pre16, SFJ10, SSZ12, TFS19, Yu13, ZW11, ZZC17].  
**Time-dependent** [HNLR11, SSZ12]. **time-to-event** [DSB18, ELZ12, Yu13].  
**time-varying** [CZI<sup>+</sup>13]. **times** [CLZ10, CLZ12b, HNLR11, MH11, Wad15].  
**token** [Hid14]. **torus** [KP15]. **total** [Ros15]. **toxicity** [SDK<sup>+</sup>17]. **trace**  
 [YXCD17, ZZ14]. **tractable** [KJ15]. **trait** [JMW19]. **trajectory** [HM12].  
**transformation** [CT10, KP15, LLXC17, LZ13, SZ15, ZML16].  
**transformation-induced** [KP15]. **transformations** [Bat19]. **Transformed**  
 [WGZX14, Hun12]. **Transforming** [RSR18]. **treatment**  
 [BCVG17, CZI<sup>+</sup>13, CH17, DSB18, DD18, ELZ12, ES18, Fog18, HC17, LZ15,  
 Lee18, LJ15, MJW12, RV11, ZCC<sup>+</sup>12, ZTLD13, ZZL<sup>+</sup>15, dLWR11].

**treatments** [Atk15]. **Tree** [LZ15, SZAS16, TMJ11]. **Tree-based** [LZ15]. **trees** [GT13, NTWY17]. **trend** [SG10, VL14]. **trends** [ZW11]. **trial** [RV11, Ros15]. **trials** [AG10a, AZ11, ELZ12, LM11, Oak16, SDK<sup>+</sup>17, SK18]. **trimmed** [YD18]. **truncated** [HQ13, VLQCB19, WZR17]. **truncation** [Cha13a, HSS19, XH19]. **Tsai** [DI13]. **twice** [Ros12]. **Two** [CLL18, DKLP12, LS13, ABMW14, AW10, Atk15, AMR12, BMG14, BH18, CFB17, EPS16, FMPP17, HWTH12, Hun12, KC16, KR12, LT11, LM11, Li18, MT12, SCD15, XLWP16, YLQ17, ZLK13, ZT19, ZXLZ17]. **two-dimensional** [AW10, EPS16]. **two-factor** [LT11]. **two-level** [MT12, SCD15, ZLK13]. **two-phase** [FMPP17]. **Two-sample** [CLL18, LS13, AMR12, BMG14, Li18, XLWP16, YLQ17]. **Two-stage** [DKLP12, CFB17, Hun12, LM11]. **Tyler** [PB19]. **type** [CC15, GvHF11, GTXR14, HM12, Hid14, KHS11, LT15]. **type-token** [Hid14]. **types** [Oak16].

**ultra** [LZW14, MZY12]. **ultra-high** [LZW14, MZY12]. **ultrahigh** [KHL17, WY15]. **ultrahigh-dimensional** [KHL17, WY15]. **Unbiased** [HJ19, LTZ19, DPDK15, STL17, SK18]. **Uncertainty** [ZM17, HKM18]. **undirected** [YX13]. **unequal** [Atk15]. **unification** [Lun16]. **Unified** [KZ13, BHRG13, Che11, Dur19, SK16, YS18]. **Uniform** [BCK15]. **Uniformly** [SK18, BMS13]. **unimodal** [KJ15]. **union** [KES11]. **univariate** [DHW14]. **unknown** [AL13, BM14, DCGO18, KKG11, MWZ18, TLT18]. **unmeasured** [DV16, MGT18]. **unnormalized** [KF15]. **unobserved** [MN19]. **updating** [LHW19]. **ups** [KI14]. **use** [CH15, SG10]. **useful** [YWS15]. **Using** [CCC13, QZL<sup>+</sup>15, BLC<sup>+</sup>17, CYZ17, DPDK15, GT13, Har12, KF15, Lee18, Lei19, LZ10, LD14, LZG17, Mao18, PS13, QF14, SR19, SFJ10, SFG16, STL17, SM13, Sus13, Van10b, YTY<sup>+</sup>16].

**validated** [MZ15]. **validation** [WWS12]. **validity** [Cam15, Ogd17, QYSW11]. **value** [BS11, BL14, CCC10, HW17, MSBM11, MK15, Ste17, WT14]. **valued** [FWCT14]. **values** [HRD18, LY16, Woo13a]. **Variability** [DRS05, DRS12, EC17]. **Variable** [BKM10, LSFL14, LZ13, NCZ16, AMR18, CFB17, CG12, Jan14, KHL17, LSWZ17, Lin12, MZ13b, MS14, MT16, PR17, RL11, SZCY16, Su18, TNWL16, WRR17a, WRR17b, WS14]. **variables** [DVR17, KD15, MGT18]. **Variance** [Dic14, LL14, LW18a, ZJDP11, BM14, CDW19, DD18, DM19, Nas14, PS13, SK18, TLT18, WO11, YB19, LW20]. **variance-mean** [PS13]. **variances** [Atk15, PB14]. **variant** [YWS15]. **variants** [JCL13]. **variation** [EZ11, LL16, WC14]. **varieties** [MT16]. **variogram** [HHC11]. **Varying** [CT10, ZW15, CLZ12a, CZI<sup>+</sup>13, KG13, KKG11, MN19, WDS13]. **Varying-coefficient** [ZW15]. **vector** [CD10, FWCT14, FRS16, GWY16, Jia14, SWZL17, TFS19]. **vector-valued** [FWCT14]. **vectors** [AG13, GCAIM12, Hog18, ZXLZ17]. **versus**

[GK19, LZ10]. **vertex** [MLG18]. **vertices** [YX13]. **via** [BCW11, BS19, CDC13, DR17, DZ16, Dur19, FL12, FP18, Fry13, Gui19, HSS19, HFW14, KRS18, KF11, LSPV19, MHZ15, Nas14, TLT18, WW15, Wan10b, WC14, YXCD17, ZCC<sup>+</sup>12, ZZ14]. **view** [SBS16]. **virtual** [CE10]. **visualization** [HLM12]. **volatility** [Fry13, KXZ18]. **Volume** [Ano13b, Ano14b, Ano15b, Tit13a, Tit13b]. **volumes** [HZ11]. **Voronoi** [BS10].

**Warped** [Ger15]. **Wasserstein** [PM19]. **wavelet** [AGPS10, EN18, SFJ10]. **wavelets** [Fry13]. **way** [LC18]. **weak** [LC18, ZLK13]. **weight** [ZZL14]. **Weighted** [CD10, EC17, For12, GS10, LHBD16, QYSW11, RLL10, SWZL17, SL14, SM15, WM11]. **Weighting** [KS13b, MLS13, SW16, SD11, Tan10, YS18]. **weights** [YS18]. **weird** [DBP17]. **which** [RV11]. **white** [CYZ17, EN18]. **Whitney** [CC15]. **Whitney-type** [CC15]. **Whittle** [KC13, SOG<sup>+</sup>19]. **Wicksell** [CQ16]. **wide** [DKLP12, XCL11]. **Wilcoxon** [CC15]. **Wild** [FHH11, WVM18]. **win** [Oak16]. **win-ratio** [Oak16]. **Within** [LKS19]. **Within-cluster** [LKS19]. **without** [Cha13b, SZAS16].

**Yor** [CLNP17].

## References

Aldred:2014:CDB

[ABMW14] R. E. L. Aldred, R. A. Bailey, Brendan D. McKay, and Ian M. Wanless. Circular designs balanced for neighbours at distances one and two. *Biometrika*, 101(4):943–956, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/943>.

Armagan:2013:PCL

[ADL<sup>+</sup>13] A. Armagan, D. B. Dunson, J. Lee, W. U. Bajwa, and N. Strawn. Posterior consistency in linear models under shrinkage priors. *Biometrika*, 100(4):1011–1018, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/1011>.

Antognini:2010:COA

[AG10a] Alessandro Baldi Antognini and Alessandra Giovagnoli. Compound optimal allocation for individual and collective ethics in binary clinical trials. *Biometrika*, 97(4):935–946, December 2010.



CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777147>.

**Apanasovich:2010:CCF**

- [AG10b] Tatiyana V. Apanasovich and Marc G. Genton. Cross-covariance functions for multivariate random fields based on latent dimensions. *Biometrika*, 97(1):15–30, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798894>.

**Abramovich:2013:ESG**

- [AG13] Felix Abramovich and Vadim Grinshtein. Estimation of a sparse group of sparse vectors. *Biometrika*, 100(2):355–370, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/355>.

**An:2014:HTB**

- [AGL14] Baiguo An, Jianhua Guo, and Yufeng Liu. Hypothesis testing for band size detection of high-dimensional banded precision matrices. *Biometrika*, 101(2):477–483, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/477>.

**Abramovich:2010:BTA**

- [AGPS10] Felix Abramovich, Vadim Grinshtein, Athanasia Petsa, and Theofanis Sapatinas. On Bayesian testimation and its application to wavelet thresholding. *Biometrika*, 97(1):181–198, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798906>.

**Alexandrovich:2016:NIM**

- [AHL16] G. Alexandrovich, H. Holzmann, and A. Leister. Nonparametric identification and maximum likelihood estimation for hidden Markov models. *Biometrika*, 103(2):423–434, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Arnold:2013:SOA**

- [AJ13] R. Arnold and P. E. Jupp. Statistics of orthogonal axial frames. *Biometrika*, 100(3):571–586, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/571>.

**Aronow:2013:IEP**

- [AL13] Peter M. Aronow and Donald K. K. Lee. Interval estimation of population means under unknown but bounded probabilities of sample selection. *Biometrika*, 100(1):235–240, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/235>.

**Aldrich:2013:KPB**

- [Ald13] John Aldrich. Karl Pearson’s *Biometrika*: 1901–36. *Biometrika*, 100(1):3–15, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/3>.

**Ahn:2010:MDP**

- [AM10] Jeongyoun Ahn and J. S. Marron. The maximal data piling direction for discrimination. *Biometrika*, 97(1):254–259, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798914>.

**Avella-Medina:2018:REH**

- [AMBFL18] Marco Avella-Medina, Heather S. Battey, Jianqing Fan, and Quefeng Li. Robust estimation of high-dimensional covariance and precision matrices. *Biometrika*, 105(2):271–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/271/4955410>.

**Azriel:2012:OAM**

- [AMR12] D. Azriel, M. Mandel, and Y. Rinott. Optimal allocation to maximize the power of two-sample tests for binary response. *Biometrika*, 99(1):101–113, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720675>.

**Avella-Medina:2018:RCV**

- [AMR18] Marco Avella-Medina and Elvezio Ronchetti. Robust and consistent variable selection in high-dimensional generalized linear models. *Biometrika*, 105(1):31–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/31/4774571>.

**Augugliaro:2016:DGA**

- [AMW16] Luigi Augugliaro, Angelo M. Mineo, and Ernst C. Wit. A differential-geometric approach to generalized linear models with grouped predictors. *Biometrika*, 103(3):563–577, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Andrieu:2016:RSS**

- [And16] C. Andrieu. On random- and systematic-scan samplers. *Biometrika*, 103(3):719–726, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Anonymous:2013:A**

- [Ano13a] Anonymous. Acknowledgements. *Biometrika*, 100(4):vii–ix, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/vii>.

**Anonymous:2013:CV**

- [Ano13b] Anonymous. Contents of volume 100. *Biometrika*, 100(4):i–vi, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/i>.

**Anonymous:2014:A**

- [Ano14a] Anonymous. Acknowledgements. *Biometrika*, 101(4):vii–ix, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/vii>.

**Anonymous:2014:CV**

- [Ano14b] Anonymous. Contents of volume 101. *Biometrika*, 101(4):i–vi, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/i>.

**Anonymous:2015:A**

- [Ano15a] Anonymous. Acknowledgements. *Biometrika*, 102(4):vii–ix, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/vii>.

**Anonymous:2015:CV**

- [Ano15b] Anonymous. Contents of volume 102. *Biometrika*, 102(4):i–vi, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/i>.

**Anonymous:2017:EB**

- [Ano17] Anonymous. Editor of *Biometrika*. *Biometrika*, 104(4):753–??, December 1, 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/753/4637642>.

**Agresti:2010:PSC**

- [AR10] Alan Agresti and Euijung Ryu. Pseudo-score confidence intervals for parameters in discrete statistical models. *Biometrika*, 97(1):215–222, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798909>.

**Alhorn:2019:ODF**

- [ASD19] K. Alhorn, K. Schorning, and H. Dette. Optimal designs for frequentist model averaging. *Biometrika*, 106(3):665–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/665/5532131>.

**Atkinson:2015:ODT**

- [Atk15] A. C. Atkinson. Optimum designs for two treatments with unequal variances in the presence of covariates. *Biometrika*, 102(2):494–499, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/494>.

**Amaral:2010:ELM**

- [AW10] Getulio J. A. Amaral and Andrew T. A. Wood. Empirical likelihood methods for two-dimensional shape analysis. *Biometrika*, 97(3):757–764, September 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734121>.

**Antognini:2011:CAB**

- [AZ11] A. Baldi Antognini and M. Zagoraïou. The covariate-adaptive biased coin design for balancing clinical trials in the presence of

prognostic factors. *Biometrika*, 98(3):519–535, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076129>.

**Azriel:2019:CPH**

- [Azr19] D. Azriel. The conditionality principle in high-dimensional regression. *Biometrika*, 106(3):702–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/702/5491755>.

**Basse:2018:MAD**

- [BA18] Guillaume W. Basse and Edoardo M. Airoidi. Model-assisted design of experiments in the presence of network-correlated outcomes. *Biometrika*, 105(4):849–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/849/5066791>.

**Batthey:2019:SSC**

- [Bat19] H. S. Batthey. On sparsity scales and covariance matrix transformations. *Biometrika*, 106(3):605–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/605/5488684>.

**Butler:2012:BCB**

- [BB12] Ronald W. Butler and Douglas A. Bronson. Bootstrap confidence bands for sojourn distributions in multistate semi-Markov models with right censoring. *Biometrika*, 99(4):959–972, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720745>.

**Breidt:2012:PBS**

- [BC12] F. J. Breidt and G. Chauvet. Penalized balanced sampling. *Biometrika*, 99(4):945–958, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720744>.

**Belloni:2015:UPS**

- [BCK15] A. Belloni, V. Chernozhukov, and K. Kato. Uniform post-selection inference for least absolute deviation regression and other  $Z$ -estimation problems. *Biometrika*, 102(1):77–94, March

2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/77>.

**Bhattacharya:2016:FSG**

- [BCM16] Anirban Bhattacharya, Antik Chakraborty, and Bani K. Mallick. Fast sampling with Gaussian scale mixture priors in high-dimensional regression. *Biometrika*, 103(4):985–991, December 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/985/2447851/Fast-sampling-with-Gaussian-scale-mixture-priors>.

**Baddeley:2014:LRS**

- [BCRW14] Adrian Baddeley, Jean-François Coeurjolly, Ege Rubak, and Rasmus Waagepetersen. Logistic regression for spatial Gibbs point processes. *Biometrika*, 101(2):377–392, June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/377>.

**Benkeser:2017:DRN**

- [BCVG17] D. Benkeser, M. Carone, M. J. Van Der Laan, and P. B. Gilbert. Doubly robust nonparametric inference on the average treatment effect. *Biometrika*, 104(4):863–??, December 1, 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/863/4554445>.

**Belloni:2011:SRL**

- [BCW11] A. Belloni, V. Chernozhukov, and L. Wang. Square-root lasso: pivotal recovery of sparse signals via conic programming. *Biometrika*, 98(4):791–806, December 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076172>.

**Bhattacharya:2010:NBD**

- [BD10] Abhishek Bhattacharya and David B. Dunson. Nonparametric Bayesian density estimation on manifolds with applications to planar shapes. *Biometrika*, 97(4):851–865, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777141>.

**Bhattacharya:2011:SBI**

- [BD11] A. Bhattacharya and D. B. Dunson. Sparse Bayesian infinite factor models. *Biometrika*, 98(2):291–306, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076151>.

**Byrne:2014:RPS**

- [BD14] Simon P. J. Byrne and A. Philip Dawid. Retrospective-prospective symmetry in the likelihood and Bayesian analysis of case-control studies. *Biometrika*, 101(1):189–204, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/189>.

**Berzuini:2016:SMI**

- [BD16] Carlo Berzuini and A. Philip Dawid. Stochastic mechanistic interaction. *Biometrika*, 103(1):89–102, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Bell:2013:BSA**

- [BDG13] W. R. Bell, G. S. Datta, and M. Ghosh. Benchmarking small area estimators. *Biometrika*, 100(1):189–202, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/189>.

**Beskos:2015:BIP**

- [BDK15] A. Beskos, J. Dureau, and K. Kalogeropoulos. Bayesian inference for partially observed stochastic differential equations driven by fractional Brownian motion. *Biometrika*, 102(4):809–827, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/809>.

**Bhadra:2016:DBA**

- [BDPW16] Anindya Bhadra, Jyotishka Datta, Nicholas G. Polson, and Brandon Willard. Default Bayesian analysis with global–local shrinkage priors. *Biometrika*, 103(4):955–969, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/955/2659031/Default-Bayesian-analysis-with-global-local>.

**Banerjee:2013:EGP**

- [BDT13] Anjishnu Banerjee, David B. Dunson, and Surya T. Tokdar. Efficient Gaussian process regression for large datasets. *Biometrika*, 100(1):75–89, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/75>.

**Biedermann:2011:ODA**

- [BDW11] S. Biedermann, H. Dette, and D. C. Woods. Optimal design for additive partially nonlinear models. *Biometrika*, 98(2):449–458, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076162>.

**Basse:2019:RTC**

- [BFT19] G. W. Basse, A. Feller, and P. Toulis. Randomization tests of causal effects under interference. *Biometrika*, 106(2):487–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/487/5306899>.

**Bogomolov:2018:ARF**

- [BH18] Marina Bogomolov and Ruth Heller. Assessing replicability of findings across two studies of multiple features. *Biometrika*, 105(3):505–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/505/5036157>.

**Beaumont:2013:UAR**

- [BHRG13] J.-F. Beaumont, D. Haziza, and A. Ruiz-Gazen. A unified approach to robust estimation in finite population sampling. *Biometrika*, 100(3):555–569, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/555>.

**Broda:2016:DR**

- [BK16] Simon A. Broda and Raymond Kan. On distributions of ratios. *Biometrika*, 103(1):205–218, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Blasques:2015:ITO**

- [BKL15] F. Blasques, S. J. Koopman, and A. Lucas. Information-theoretic optimality of observation-driven time series models for



continuous responses. *Biometrika*, 102(2):325–343, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/325>. See amendments and corrections [BKL18].

**Blasques:2018:ACI**

- [BKL18] F. Blasques, S. J. Koopman, and A. Lucas. Amendments and corrections: ‘Information-theoretic optimality of observation-driven time series models for continuous responses’. *Biometrika*, 105(3):753–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/753/5056058>. See [BKL15].

**Buhlmann:2010:VSH**

- [BKM10] P. Bühlmann, M. Kalisch, and M. H. Maathuis. Variable selection in high-dimensional linear models: partially faithful distributions and the PC-simple algorithm. *Biometrika*, 97(2):261–278, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734084>.

**Baba:2017:CSC**

- [BKN17] Takamichi Baba, Takayuki Kanemori, and Yoshiyuki Ninomiya. A  $C_p$  criterion for semiparametric causal inference. *Biometrika*, 104(4):845–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/845/4430250>.

**Brockwell:2010:SSS**

- [BL10] Peter J. Brockwell and Alexander Lindner. Strictly stationary solutions of autoregressive moving average equations. *Biometrika*, 97(3):765–772, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734122>.

**Barnett:2014:APV**

- [BL14] Ian J. Barnett and Xihong Lin. Analytical  $p$ -value calculation for the higher criticism test in finite- $d$  problems. *Biometrika*, 101(4):964–970, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/964>.

**Bertrand:2017:ISC**

- [BLC<sup>+</sup>17] Aurelie Bertrand, Catherine Legrand, Raymond J. Carroll, Christophe de Meester, and Ingrid Van Keilegom. Inference in a survival cure model with mismeasured covariates using a simulation–extrapolation approach. *Biometrika*, 104(1):31–50, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/31/2798660/Inference-in-a-survival-cure-model-with>.

**Boisbunon:2014:IBE**

- [BM14] A. Boisbunon and Y. Maruyama. Inadmissibility of the best equivariant predictive density in the unknown variance case. *Biometrika*, 101(3):733–740, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/733>.

**Biswas:2014:DFT**

- [BMG14] Munmun Biswas, Minerva Mukhopadhyay, and Anil K. Ghosh. A distribution-free two-sample run test applicable to high-dimensional data. *Biometrika*, 101(4):913–926, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/913>.

**Benjamini:2013:SCI**

- [BMS13] Yoav Benjamini, Vered Madar, and Philip B. Stark. Simultaneous confidence intervals uniformly more likely to determine signs. *Biometrika*, 100(2):283–300, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/283>.

**Bissiri:2013:SSM**

- [BOW13] P. G. Bissiri, A. Ongaro, and S. G. Walker. Species sampling models: consistency for the number of species. *Biometrika*, 100(3):771–777, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/771>.

**Bottolo:2019:DGH**

- [BR19] L. Bottolo and S. Richardson. Discussion of ‘Gene hunting with hidden Markov model knockoffs’. *Biometrika*, 106(1):19–??,

March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/19/5318360>. See [SSC19a].

**Broda:2019:TIS**

- [Bro19] Simon A. Broda. Testing for individual sphericity in heterogeneous panels. *Biometrika*, 106(3):740–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/740/5488683>.

**Bondell:2010:NQR**

- [BRW10] Howard D. Bondell, Brian J. Reich, and Huixia Wang. Non-crossing quantile regression curve estimation. *Biometrika*, 97(4):825–838, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777139>.

**Barr:2010:VEI**

- [BS10] C. D. Barr and F. P. Schoenberg. On the Voronoi estimator for the intensity of an inhomogeneous planar Poisson process. *Biometrika*, 97(4):977–984, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777151>.

**Ballani:2011:CPM**

- [BS11] F. Ballani and M. Schlather. A construction principle for multivariate extreme value distributions. *Biometrika*, 98(3):633–645, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076136>.

**Berrett:2019:NIT**

- [BS19] T. B. Berrett and R. J. Samworth. Nonparametric independence testing via mutual information. *Biometrika*, 106(3):547–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/547/5511208>.

**Bien:2011:SEC**

- [BT11] Jacob Bien and Robert J. Tibshirani. Sparse estimation of a covariance matrix. *Biometrika*, 98(4):807–820, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076173>.

**Binkiewicz:2017:CAS**

- [BVR17] N. Binkiewicz, J. T. Vogelstein, and K. Rohe. Covariate-assisted spectral clustering. *Biometrika*, 104(2):361–377, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/361/3074977/Covariate-assisted-spectral-clustering>.

**Cai:2010:FQS**

- [Cai10] Yuzhi Cai. Forecasting for quantile self-exciting threshold autoregressive time series models. *Biometrika*, 97(1):199–208, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798907>.

**Camponovo:2015:VPB**

- [Cam15] L. Camponovo. On the validity of the pairs bootstrap for lasso estimators. *Biometrika*, 102(4):981–987, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/981>.

**Carone:2012:NIE**

- [CAW12] Marco Carone, Masoud Asgharian, and Mei-Cheng Wang. Non-parametric incidence estimation from prevalent cohort survival data. *Biometrika*, 99(3):599–613, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720717>.

**Chen:2010:SIC**

- [CC10] Xin Chen and R. Dennis Cook. Some insights into continuum regression and its asymptotic properties. *Biometrika*, 97(4):985–989, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777152>.

**Chakraborty:2015:WMW**

- [CC15] Anirvan Chakraborty and Probal Chaudhuri. A Wilcoxon–Mann–Whitney-type test for infinite-dimensional data. *Biometrika*, 102(1):239–246, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/239>.

**Charkhi:2018:APS**

- [CC18] Ali Charkhi and Gerda Claeskens. Asymptotic post-selection inference for the Akaike information criterion. *Biometrika*, 105

(3):645–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/645/5032574>.

**Chen:2010:DBV**

- [CCC10] Lin-An Chen, Dung-Tsa Chen, and Wenyaw Chan. The distribution-based  $p$ -value for the outlier sum in differential gene expression analysis. *Biometrika*, 97(1):246–253, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798913>.

**Chen:2013:USG**

- [CCC13] Yi-Hau Chen, Nilanjan Chatterjee, and Raymond J. Carroll. Using shared genetic controls in studies of gene-environment interactions. *Biometrika*, 100(2):319–338, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/319>.

**Chan:2012:PMR**

- [CCD12] Kwun Chuen Gary Chan, Ying Qing Chen, and Chong-Zhi Di. Proportional mean residual life model for right-censored length-biased data. *Biometrika*, 99(4):995–1000, December 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720749>.

**Chen:2015:DSS**

- [CCZ15] Xin Chen, R. Dennis Cook, and Changliang Zou. Diagnostic studies in sufficient dimension reduction. *Biometrika*, 102(3):545–558, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/545>.

**Chen:2010:WLS**

- [CD10] Willa W. Chen and Rohit S. Deo. Weighted least squares approximate restricted likelihood estimation for vector autoregressive processes. *Biometrika*, 97(1):231–237, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798911>.

**Canale:2013:NBM**

- [CD13] Antonio Canale and David B. Dunson. Nonparametric Bayes modelling of count processes. *Biometrika*, 100(4):801–816, December 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-

3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/801>.

**Chen:2013:RRR**

- [CDC13] Kun Chen, Hongbo Dong, and Kung-Sik Chan. Reduced rank regression via adaptive nuclear norm penalization. *Biometrika*, 100(4):901–920, December 2013. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/901>.

**Chauvet:2011:BRI**

- [CDH11] G. Chauvet, J.-C. Deville, and D. Haziza. On balanced random imputation in surveys. *Biometrika*, 98(2):459–471, June 2011. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076163>.

**Chang:2018:FDA**

- [CDHT18] Jinyuan Chang, Aurore Delaigle, Peter Hall, and Cheng Yong Tang. A frequency domain analysis of the error distribution from noisy high-frequency data. *Biometrika*, 105(2):353–??, June 1, 2018. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/353/4923225>.

**Chen:2019:CDE**

- [CDW19] Wenyu Chen, Mathias Drton, and Y. Samuel Wang. On causal discovery with an equal-variance assumption. *Biometrika*, 106(4):973–??, December 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/973/5573229>.

**Cheung:2010:SAV**

- [CE10] Ying Kuen Cheung and Mitchell S. V. Elkind. Stochastic approximation with virtual observations for dose-finding on discrete levels. *Biometrika*, 97(1):109–121, March 2010. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798900>.

**Choi:2017:TSE**

- [CFB17] Byeong Yeob Choi, Jason P. Fine, and M. Alan Brookhart. On two-stage estimation of structural instrumental variable

models. *Biometrika*, 104(4):881–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/881/4566044>.

**Cook:2015:ERR**

- [CFZ15] R. Dennis Cook, Liliana Forzani, and Xin Zhang. Envelopes and reduced-rank regression. *Biometrika*, 102(2):439–456, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/439>.

**Chaudhuri:2011:ELS**

- [CG11] Sanjay Chaudhuri and Malay Ghosh. Empirical likelihood for small area estimation. *Biometrika*, 98(2):473–480, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076164>.

**Clyde:2012:FPE**

- [CG12] Merlise A. Clyde and Joyee Ghosh. Finite population estimators in stochastic search variable selection. *Biometrika*, 99(4):981–988, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720747>.

**Chang:2015:DBM**

- [CH15] Jinyuan Chang and Peter Hall. Double-bootstrap methods that use a single double-bootstrap simulation. *Biometrika*, 102(1):203–214, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/203>.

**Chen:2017:MRI**

- [CH17] Sixia Chen and David Haziza. Multiply robust imputation procedures for the treatment of item nonresponse in surveys. *Biometrika*, 104(2):439–453, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/439/3074184/Multiply-robust-imputation-procedures-for-the>.

**Cui:2019:NGF**

- [CH19a] Y. Cui and J. Hannig. Nonparametric generalized fiducial inference for survival functions under censoring. *Biometrika*, 106

(3):501–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/501/5513103>. See discussion [Mar19b, TL19] and rejoinder [CH19b].

**Cui:2019:RNG**

- [CH19b] Y. Cui and J. Hannig. Rejoinder: ‘Nonparametric generalized fiducial inference for survival functions under censoring’. *Biometrika*, 106(3):527–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/527/5547517>. See [CH19a, Mar19b, TL19].

**Chan:2013:NPE**

- [Cha13a] Kwun Chuen Gary Chan. Nuisance parameter elimination for proportional likelihood ratio models with nonignorable missingness and random truncation. *Biometrika*, 100(1):269–276, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/269>.

**Chan:2013:SAS**

- [Cha13b] Kwun Chuen Gary Chan. Survival analysis without survival data: connecting length-biased and case-control data. *Biometrika*, 100(3):764–770, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/764>.

**Chen:2011:UFS**

- [Che11] Hua Yun Chen. A unified framework for studying parameter identifiability and estimation in biased sampling designs. *Biometrika*, 98(1):163–175, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777172>.

**Chen:2015:NCI**

- [Che15] Hua Yun Chen. A note on convergence of an iterative algorithm for semiparametric odds ratio models. *Biometrika*, 102(3):747–751, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/747>.



**Chen:2019:PPB**

- [CHLM19] S. Chen, D. Haziza, C. Léger, and Z. Mashreghi. Pseudo-population bootstrap methods for imputed survey data. *Biometrika*, 106(2):369–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/369/5426972>.

**Chen:2018:CCL**

- [CHN<sup>+</sup>18] Yong Chen, Jing Huang, Yang Ning, Kung-Yee Liang, and Bruce G. Lindsay. A conditional composite likelihood ratio test with boundary constraints. *Biometrika*, 105(1):225–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/225/4661677>.

**Chung:2018:PLE**

- [CIHF18] Yunro Chung, Anastasia Ivanova, Michael G. Hudgens, and Jason P. Fine. Partial likelihood estimation of isotonic proportional hazards models. *Biometrika*, 105(1):133–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/133/4695477>.

**Cardot:2011:HTE**

- [CJ11] Hervé Cardot and Etienne Josseland. Horvitz-Thompson estimators for functional data: asymptotic confidence bands and optimal allocation for stratified sampling. *Biometrika*, 98(1):107–118, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777168>.

**Cox:2012:FCP**

- [CK12] D. R. Cox and Christiana Kartsonaki. The fitting of complex parametric models. *Biometrika*, 99(3):741–747, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720727>.

**Claeskens:2018:APP**

- [CKO18] G. Claeskens, T. Krivobokova, and J. D. Opsomer. Asymptotic properties of penalized spline estimators. *Biometrika*, 105(2):503–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/503/4982039>.

**Constantinou:2017:TSS**

- [CKR17] P. Constantinou, P. Kokoszka, and M. Reimherr. Testing separability of space-time functional processes. *Biometrika*, 104(2): 425–437, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/425/3076232/Testing-separability-of-space-time-functional>.

**Chen:2010:ABP**

- [CL10] Yong Chen and Kung-Yee Liang. On the asymptotic behaviour of the pseudolikelihood ratio test statistic with boundary problems. *Biometrika*, 97(3):603–620, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734111>.

**Cao:2018:TST**

- [CLL18] Yuanpei Cao, Wei Lin, and Hongzhe Li. Two-sample tests of high-dimensional means for compositional data. *Biometrika*, 105(1):115–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/115/4591648>.

**Cai:2013:CAP**

- [CLLX13] T. Tony Cai, Hongzhe Li, Weidong Liu, and Jichun Xie. Covariate-adjusted precision matrix estimation with an application in genetical genomics. *Biometrika*, 100(1):139–156, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/139>.

**Cai:2019:DMR**

- [CLMX19] T. T. Cai, H. Li, J. Ma, and Y. Xia. Differential Markov random field analysis with an application to detecting differential microbial community networks. *Biometrika*, 106(2):401–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/401/5476363>.

**Canale:2017:PYP**

- [CLNP17] A. Canale, A. Lijoi, B. Nipoti, and I. Prünster. On the Pitman–Yor process with spike and slab base measure. *Biometrika*, 104

(3):681–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/681/4061289/On-the-Pitman-Yor-process-with-spike-and-slab-base>.

**Chen:2010:AFF**

[CLZ10] Li Chen, D. Y. Lin, and Donglin Zeng. Attributable fraction functions for censored event times. *Biometrika*, 97(3):713–726, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734118>.

**Chen:2012:EEC**

[CLZ12a] Kani Chen, Huazhen Lin, and Yong Zhou. Efficient estimation for the Cox model with varying coefficients. *Biometrika*, 99(2):379–392, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720698>.

**Chen:2012:PAC**

[CLZ12b] Li Chen, D. Y. Lin, and Donglin Zeng. Predictive accuracy of covariates for event times. *Biometrika*, 99(3):615–630, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720718>.

**Cole:2010:PRC**

[CM10] Diana J. Cole and Byron J. T. Morgan. Parameter redundancy with covariates. *Biometrika*, 97(4):1002–1005, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777155>. With supplementary material available online.

**Chiou:2016:PIM**

[CM16] Jeng-Min Chiou and Hans-Georg Müller. A pairwise interaction model for multivariate functional and longitudinal data. *Biometrika*, 103(2):377–396, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Chen:2017:PIS**

[CNN<sup>+</sup>17] Y. Chen, J. Ning, Y. Ning, K.-Y. Liang, and K. Bandeen-Roche. On pseudolikelihood inference for semiparametric models with boundary problems. *Biometrika*, 104(1):

165–179, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/165/3003354/On-pseudolikelihood-inference-for-semiparametric>.

**Chauvel:2014:TCE**

- [CO14] C. Chauvel and J. O’Quigley. Tests for comparing estimated survival functions. *Biometrika*, 101(3):535–552, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/535>.

**Cox:2015:BDP**

- [Cox15] D. R. Cox. Big data and precision. *Biometrika*, 102(3):712–716, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/712>.

**Cox:2016:SPM**

- [Cox16] D. R. Cox. Some pioneers of modern statistical theory: a personal reflection. *Biometrika*, 103(4):747–759, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/747/2659040/Some-pioneers-of-modern-statistical-theory-a>.

**Cuevas:2017:CDG**

- [CPB17] F. Cuevas, E. Porcu, and M. Bevilacqua. Contours and dimple for the Gneiting class of space-time correlation functions. *Biometrika*, 104(4):995–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/995/4108119>.

**Carvalho:2010:HES**

- [CPS10] Carlos M. Carvalho, Nicholas G. Polson, and James G. Scott. The horseshoe estimator for sparse signals. *Biometrika*, 97(2):465–480, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734098>.

**Chen:2014:LHD**

- [CQ14] Jiajie Chen and Peter Z. G. Qian. Latin hypercube designs with controlled correlations and multi-dimensional stratification.

*Biometrika*, 101(2):319–332, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/319>.

**Chan:2016:NML**

- [CQ16] Kwun Chuen Gary Chan and Jing Qin. Nonparametric maximum likelihood estimation for the multisample Wicksell corpuscle problem. *Biometrika*, 103(2):273–286, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Chopin:2010:PNS**

- [CR10a] Nicolas Chopin and Christian P. Robert. Properties of nested sampling. *Biometrika*, 97(3):741–755, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734120>.

**Czellar:2010:ART**

- [CR10b] Veronika Czellar and Elvezio Ronchetti. Accurate and robust tests for indirect inference. *Biometrika*, 97(3):621–630, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734112>. With supplementary data available online.

**Crane:2015:GEP**

- [Cra15] Harry Crane. Generalized Ewens–Pitman model for Bayesian clustering. *Biometrika*, 102(1):231–238, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/231>.

**Cook:2013:SES**

- [CS13] R. Dennis Cook and Zhihua Su. Scaled envelopes: scale-invariant and efficient estimation in multivariate linear regression. *Biometrika*, 100(4):939–954, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/939>.

**Chatterjee:2010:ACS**

- [CSDF10] Nilanjan Chatterjee, Samiran Sinha, W. Ryan Diver, and Heather Spencer Feigelson. Analysis of cohort studies with multivariate and partially observed disease classification data. *Biometrika*, 97(3):683–698, September 2010. CODEN BIOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734116>. With supplementary data available online.

**Cao:2013:OPP**

- [CSK13] Hongyuan Cao, Wenguang Sun, and Michael R. Kosorok. The optimal power puzzle: scrutiny of the monotone likelihood ratio assumption in multiple testing. *Biometrika*, 100(2):495–502, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/495>.

**Chen:2010:VCT**

- [CT10] Kani Chen and Xingwei Tong. Varying coefficient transformation models with censored data. *Biometrika*, 97(4):969–976, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777150>. With supplementary material available online.

**Cooley:2019:DDH**

- [CT19] D. Cooley and E. Thibaud. Decompositions of dependence for high-dimensional extremes. *Biometrika*, 106(3):587–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/587/5520556>.

**Cape:2019:SPN**

- [CTP19] J. Cape, M. Tang, and C. E. Priebe. Signal-plus-noise matrix models: eigenvector deviations and fluctuations. *Biometrika*, 106(1):243–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/243/5280315>.

**Cai:2010:CPS**

- [CTU<sup>+</sup>10] T. Cai, L. Tian, Hajime Uno, Scott D. Solomon, and L. J. Wei. Calibrating parametric subject-specific risk estimation. *Biometrika*, 97(2):389–404, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734093>.

**Cronie:2018:NMB**

- [CV18] O. Cronie and M. N. M. Van Lieshout. A non-model-based approach to bandwidth selection for kernel estimators of spatial intensity functions. *Biometrika*, 105(2):455–??, June 1,

2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/455/4867681>.

**Cox:2010:NSA**

- [CW10] D. R. Cox and M. Y. Wong. A note on the sensitivity to assumptions of a generalized linear mixed model. *Biometrika*, 97(1):209–214, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798908>.

**Cao:2015:CEA**

- [CW15] Hongyuan Cao and Wei Biao Wu. Change-point estimation: another look at multiple testing problems. *Biometrika*, 102(4):974–980, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/974>.

**Choi:2012:SBG**

- [CWA12] D. S. Choi, P. J. Wolfe, and E. M. Airoldi. Stochastic block-models with a growing number of classes. *Biometrika*, 99(2):273–284, June 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720691>.

**Chen:2015:SEM**

- [CWS15] Shizhe Chen, Daniela M. Witten, and Ali Shojaie. Selection and estimation for mixed graphical models. *Biometrika*, 102(1):47–64, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/47>.

**Chen:2011:MMC**

- [CYW11] Zhijian Chen, Grace Y. Yi, and Changbao Wu. Marginal methods for correlated binary data with misclassified responses. *Biometrika*, 98(3):647–662, September 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076137>.

**Chang:2017:THD**

- [CYZ17] Jinyuan Chang, Qiwei Yao, and Wen Zhou. Testing for high-dimensional white noise using maximum cross-correlations. *Biometrika*, 104(1):111–127, March 2017. CODEN BOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/111/3003352/Testing-for-high-dimensional-white-noise-using>.

**Chang:2016:SNA**

- [CZ16] Shu-Ching Chang and Dale L. Zimmerman. Skew-normal antedependence models for skewed longitudinal data. *Biometrika*, 103(2):363–376, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Cheng:2019:BJE**

- [CZ19] Y. Cheng and Y. Zhao. Bayesian jackknife empirical likelihood. *Biometrika*, 106(4):981–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/981/5532129>.

**Chen:2013:ETV**

- [CZI<sup>+</sup>13] Qingxia Chen, Donglin Zeng, Joseph G. Ibrahim, Mouna Akacha, and Heinz Schmidli. Estimating time-varying effects for overdispersed recurrent events data with treatment switching. *Biometrika*, 100(2):339–354, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/339>.

**Cressie:2016:MSC**

- [CZM16] Noel Cressie and Andrew Zammit-Mangion. Multivariate spatial covariance models: a conditional approach. *Biometrika*, 103(4):915–935, December 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/915/2659034/Multivariate-spatial-covariance-models-a>.

**Davison:2013:E**

- [Dav13] A. C. Davison. Editorial. *Biometrika*, 100(1):1, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/1>.

**Dobler:2017:NSW**

- [DBP17] D. Dobler, J. Beyersmann, and M. Pauly. Non-strange weird resampling for complex survival data. *Biometrika*, 104(3):699–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print),



1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/699/3859206/Non-strange-weird-resampling-for-complex-survival>.

**DeBrabanter:2018:LPR**

- [DCGO18] K. De Brabanter, F. Cao, I. Gijbels, and J. Opsomer. Local polynomial regression with correlated errors in random design and unknown correlation structure. *Biometrika*, 105(3): 681–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/681/5033964>.

**Durante:2014:NBD**

- [DD14] Daniele Durante and David B. Dunson. Nonparametric Bayes dynamic modelling of relational data. *Biometrika*, 101(4):883–898, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/883>.

**Datta:2016:BIQ**

- [DD16] Jyotishka Datta and David B. Dunson. Bayesian inference on quasi-sparse count data. *Biometrika*, 103(4):971–983, December 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/971/2659041/Bayesian-inference-on-quasi-sparse-count-data>.

**Ding:2018:RBP**

- [DD18] Peng Ding and Tirthankar Dasgupta. A randomization-based perspective on analysis of variance: a test statistic robust to treatment effect heterogeneity. *Biometrika*, 105(1):45–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/45/4582744>.

**Dombry:2013:CSM**

- [DÉMR13] C. Dombry, F. Éyi-Minko, and M. Ribatet. Conditional simulation of max-stable processes. *Biometrika*, 100(1):111–124, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/111>.

**Dombry:2016:ESM**

- [DEO16] Clément Dombry, Sebastian Engelke, and Marco Oesting. Exact simulation of max-stable processes. *Biometrika*, 103(2):303–317, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**deFondeville:2018:HDP**

- [dFD18] R. de Fondeville and A. C. Davison. High-dimensional peaks-over-threshold inference. *Biometrika*, 105(3):575–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/575/5042780>.

**Dobriban:2015:OMT**

- [DFKO15] Edgar Dobriban, Kristen Fortney, Stuart K. Kim, and Art B. Owen. Optimal multiple testing under a Gaussian prior on the effect sizes. *Biometrika*, 102(4):753–766, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/753>.

**Dette:2018:ODD**

- [DGMW18] H. Dette, R. Guchenko, V. B. Melas, and W. K. Wong. Optimal discrimination designs for semiparametric models. *Biometrika*, 105(1):185–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/185/4566045>.

**Delaigle:2015:NMG**

- [DH15] A. Delaigle and P. Hall. Nonparametric methods for group testing data, taking dilution into account. *Biometrika*, 102(4):871–887, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/871>.

**Delaigle:2016:AFF**

- [DH16] A. Delaigle and P. Hall. Approximating fragmented functional data by segments of Markov chains. *Biometrika*, 103(4):779–799, December 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/779/2659030/Approximating-fragmented-functional-data-by>.

**Delaigle:2012:CCC**

- [DHB12] A. Delaigle, P. Hall, and N. Bathia. Componentwise classification and clustering of functional data. *Biometrika*, 99(2):299–313, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720693>.

**Delaigle:2014:NAN**

- [DHW14] A. Delaigle, P. Hall, and J. R. Wishart. New approaches to nonparametric and semiparametric regression for univariate and multivariate group testing data. *Biometrika*, 101(3):567–585, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/567>.

**Davidov:2013:CLT**

- [DI13] O. Davidov and G. Iliopoulos. Convergence of Luo and Tsai’s iterative algorithm for estimation in proportional likelihood ratio models. *Biometrika*, 100(3):778–780, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/778>.

**Dicker:2014:VEH**

- [Dic14] Lee H. Dicker. Variance estimation in high-dimensional linear models. *Biometrika*, 101(2):269–284, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/269>.

**Dette:2015:DDF**

- [DKB15] H. Dette, K. Kettelhake, and F. Bretz. Designing dose-finding studies with an active control for exponential families. *Biometrika*, 102(4):937–950, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/937>.

**Dette:2010:ODE**

- [DKBB10] H. Dette, C. Kiss, M. Bevanda, and F. Bretz. Optimal designs for the emax, log-linear and exponential models. *Biometrika*, 97(2):513–518, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734102>.

**Dai:2012:TST**

- [DKLP12] James Y. Dai, Charles Kooperberg, Michael Leblanc, and Ross L. Prentice. Two-stage testing procedures with independent filtering for genome-wide gene-environment interaction. *Biometrika*, 99(4):929–944, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720743>.

**DiCiccio:2012:OBC**

- [DKY12] Thomas J. DiCiccio, Todd A. Kuffner, and G. Alastair Young. Objective Bayes, conditional inference and the signed root likelihood ratio statistic. *Biometrika*, 99(3):675–686, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720722>.

**Dong:2010:DRN**

- [DL10] Yuexiao Dong and Bing Li. Dimension reduction for non-elliptically distributed predictors: second-order methods. *Biometrika*, 97(2):279–294, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734085>.

**Das:2019:DCL**

- [DL19a] Debraj Das and S. N. Lahiri. Distributional consistency of the lasso by perturbation bootstrap. *Biometrika*, 106(4):957–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/957/5525360>.

**Deleamont:2019:SSM**

- [DL19b] P.-Y. Deléamont and D. La Vecchia. Semiparametric segment m-estimation for locally stationary diffusions. *Biometrika*, 106(4):941–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/941/5570081>.

**Derkach:2015:STA**

- [DLS15] Andriy Derkach, Jerald F. Lawless, and Lei Sun. Score tests for association under response-dependent sampling designs for expensive covariates. *Biometrika*, 102(4):988–994, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/988>.

**deLuna:2011:CSN**

- [dLWR11] Xavier de Luna, Ingeborg Waernbaum, and Thomas S. Richardson. Covariate selection for the nonparametric estimation of an average treatment effect. *Biometrika*, 98(4):861–875, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076177>.

**Dubey:2019:FAV**

- [DM19] Paromita Dubey and Hans-Georg Müller. Fréchet analysis of variance for random objects. *Biometrika*, 106(4):803–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/803/5609104>.

**Dai:2017:OBC**

- [DMY17] Xiongtao Dai, Hans-Georg Müller, and Fang Yao. Optimal Bayes classifiers for functional data and density ratios. *Biometrika*, 104(3):545–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/545/3848984/Optimal-Bayes-classifiers-for-functional-data-and>.

**Donohue:2011:CAI**

- [DOXV11] M. C. Donohue, R. Overholser, R. Xu, and F. Vaida. Conditional Akaike information under generalized linear and proportional hazards mixed models. *Biometrika*, 98(3):685–700, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076139>.

**Descary:2019:RCF**

- [DP19] M-H Descary and V. M. Panaretos. Recovering covariance from functional fragments. *Biometrika*, 106(1):145–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/145/5250868>.

**Doucet:2015:EIM**

- [DPDK15] A. Doucet, M. K. Pitt, G. Deligiannidis, and R. Kohn. Efficient implementation of Markov chain Monte Carlo when using an unbiased likelihood estimator. *Biometrika*, 102(2):295–313,

June 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/295>.

**Danaher:2015:CBA**

- [DPW15] P. Danaher, D. Paul, and P. Wang. Covariance-based analyses of biological pathways. *Biometrika*, 102(3):533–544, September 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/533>.

**Dalal:2017:SGG**

- [DR17] Onkar Dalal and Bala Rajaratnam. Sparse Gaussian graphical model estimation via alternating minimization. *Biometrika*, 104(2):379–395, June 2017. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/379/3737782/Sparse-Gaussian-graphical-model-estimation-via>.

**Datta:2005:MVS**

- [DRS05] Gauri Sankar Datta, J. N. K. Rao, and David Daniel Smith. On measuring the variability of small area estimators under a basic area level model. *Biometrika*, 92(1):183–196, March 2005. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/92/1/183>; <http://www.jstor.org/stable/20441175>. See correction [DRS12].

**Datta:2012:ACM**

- [DRS12] Gauri Sankar Datta, J. N. K. Rao, and David Daniel Smith. Amendments and corrections: “On Measuring the Variability of Small Area Estimators under a Basic Area Level Model” [MR2158619]. *Biometrika*, 99(2):509, June 2012. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720709>. See [DRS05].

**Diaz:2018:TLE**

- [DSB18] I. Díaz, O. Savenkov, and K. Ballman. Targeted learning ensembles for optimal individualized treatment rules with time-to-event outcomes. *Biometrika*, 105(3):723–??, September 1, 2018. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/723/4993546>.

**Durante:2019:CBP**

- [Dur19] Daniele Durante. Conjugate Bayes for probit regression via unified skew-normal distributions. *Biometrika*, 106(4):765–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/765/5554418>.

**Ding:2014:GCC**

- [DV14] Peng Ding and Tyler J. Vanderweele. Generalized Cornfield conditions for the risk difference. *Biometrika*, 101(4):971–977, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/971>.

**Ding:2016:SSB**

- [DV16] Peng Ding and Tyler J. Vanderweele. Sharp sensitivity bounds for mediation under unmeasured mediator-outcome confounding. *Biometrika*, 103(2):483–490, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Ding:2017:IVB**

- [DVR17] P. Ding, T. J. Vanderweele, and J. M. Robins. Instrumental variables as bias amplifiers with general outcome and confounding. *Biometrika*, 104(2):291–302, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/291/3737784/Instrumental-variables-as-bias-amplifiers-with>.

**Drton:2011:QFB**

- [DW11] Mathias Drton and Benjamin Williams. Quantifying the failure of bootstrap likelihood ratio tests. *Biometrika*, 98(4):919–934, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076181>.

**Deng:2014:CEF**

- [DWG14] C. Deng, R. P. Waagepetersen, and Y. Guan. A combined estimating function approach for fitting stationary point process models. *Biometrika*, 101(2):393–408, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/393>.

**Diciccio:2010:OBC**

- [DY10] Thomas J. Diciccio and G. Alastair Young. Objective Bayes and conditional inference in exponential families. *Biometrika*, 97(2): 497–504, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734100>.

**Duan:2013:CQR**

- [DZ13] Xiaogang Duan and Xiao-Hua Zhou. Composite quantile regression for the receiver operating characteristic curve. *Biometrika*, 100(4):889–900, December 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/889>.

**Dicker:2016:HDC**

- [DZ16] Lee H. Dicker and Sihai D. Zhao. High-dimensional classification via nonparametric empirical Bayes and maximum likelihood inference. *Biometrika*, 103(1):21–34, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Diao:2018:SRA**

- [DZK<sup>+</sup>18] Guoqing Diao, Donglin Zeng, Chunlei Ke, Haijun Ma, Qi Jiang, and Joseph G. Ibrahim. Semiparametric regression analysis for composite endpoints subject to componentwise censoring. *Biometrika*, 105(2):403–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/403/4990402>.

**Eck:2017:WEE**

- [EC17] D. J. Eck and R. D. Cook. Weighted envelope estimation to handle variability in model selection. *Biometrika*, 104(3):743–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/743/3866672/Weighted-envelope-estimation-to-handle-variability>.

**Engelke:2019:EBA**

- [EDO19] Sebastian Engelke, Raphaël De Fondeville, and Marco Oesting. Extremal behaviour of aggregated data with an application to downscaling. *Biometrika*, 106(1):127–??, March 1,



2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/127/5268119>.

**Efron:2016:EBD**

[Efr16] Bradley Efron. Empirical Bayes deconvolution estimates. *Biometrika*, 103(1):1–20, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Elashoff:2012:NIA**

[ELZ12] Robert M. Elashoff, Gang Li, and Ying Zhou. Nonparametric inference for assessing treatment efficacy in randomized clinical trials with a time-to-event outcome and all-or-none compliance. *Biometrika*, 99(2):393–404, June 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720699>.

**Eckley:2018:TAA**

[EN18] I. A. Eckley and G. P. Nason. A test for the absence of aliasing or local white noise in locally stationary wavelet time series. *Biometrika*, 105(4):833–??, December 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/833/5106591>.

**Ehm:2017:BCS**

[EO17] W. Ehm and E. Y. Ovcharov. Bias-corrected score decomposition for generalized quantiles. *Biometrika*, 104(2):473–480, June 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/473/3056184/Bias-corrected-score-decomposition-for-generalized>.

**Ettinger:2016:SRM**

[EPS16] B. Ettinger, S. Perotto, and L. M. Sangalli. Spatial regression models over two-dimensional manifolds. *Biometrika*, 103(1):71–88, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Ertefaie:2018:CDT**

[ES18] Ashkan Ertefaie and Robert L. Strawderman. Constructing dynamic treatment regimes over indefinite time horizons. *Biometrika*, 105(4):963–??, December 1, 2018. CO-

DEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/963/5098623>.

**Eastoe:2012:MDC**

- [ET12] Emma F. Eastoe and Jonathan A. Tawn. Modelling the distribution of the cluster maxima of exceedances of subasymptotic thresholds. *Biometrika*, 99(1):43–55, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720671>.

**Efron:2011:FDR**

- [EZ11] Bradley Efron and Nancy R. Zhang. False discovery rates and copy number variation. *Biometrika*, 98(2):251–271, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076149>.

**Farewell:2010:MAL**

- [Far10] D. M. Farewell. Marginal analyses of longitudinal data with an informative pattern of observations. *Biometrika*, 97(1):65–78, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798897>.

**Farcomeni:2011:RMU**

- [Far11] A. Farcomeni. Recapture models under equality constraints for the conditional capture probabilities. *Biometrika*, 98(1):237–242, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777179>.

**Fonseca:2014:OBA**

- [FFM14] T. C. O. Fonseca, M. A. R. Ferreira, and H. S. Migon. ‘objective Bayesian analysis for the Student-*t* regression model’. *Biometrika*, 101(1):252, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/252>.

**Furrer:2011:ACH**

- [FG11] Reinhard Furrer and Marc G. Genton. Aggregation-cokriging for highly multivariate spatial data. *Biometrika*, 98(3):615–631, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076135>.

**Farewell:2017:IGL**

- [FHD17] D. M. Farewell, C. Huang, and V. Didelez. Ignorability for general longitudinal data. *Biometrika*, 104(2):317–326, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/317/3804413/Ignorability-for-general-longitudinal-data>.

**Feng:2011:WBQ**

- [FHH11] Xingdong Feng, Xuming He, and Jianhua Hu. Wild bootstrap for quantile regression. *Biometrika*, 98(4):995–999, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076187>.

**Ferraty:2010:MPD**

- [FHV10] F. Ferraty, P. Hall, and P. Vieu. Most-predictive design points for functional data predictors. *Biometrika*, 97(4):807–824, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777138>. With supplementary material available online.

**Frei:2013:BEK**

- [FK13] M. Frei and H. R. Künsch. Bridging the ensemble Kalman and particle filters. *Biometrika*, 100(4):781–800, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/781>.

**Ferrari:2012:REP**

- [FL12] Davide Ferrari and Davide La Vecchia. On robust estimation via pseudo-additive information. *Biometrika*, 99(1):238–244, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720686>.

**Fan:2014:APC**

- [FL14] Yingying Fan and Jinchi Lv. Asymptotic properties for combined  $L_1$  and concave regularization. *Biometrika*, 101(1):57–70, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/57>.

**Fletcher:2012:EOW**

- [Fle12] D. J. Fletcher. Estimating overdispersion when fitting a generalized linear model to sparse data. *Biometrika*, 99(1):230–237, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720685>.

**Favaro:2012:SBR**

- [FLP12] S. Favaro, A. Lijoi, and I. Prünster. On the stick-breaking representation of normalized inverse Gaussian priors. *Biometrika*, 99(3):663–674, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720721>.

**Forastiere:2018:PIM**

- [FMD18] Laura Forastiere, Alessandra Mattei, and Peng Ding. Principal ignorability in mediation analysis: through and beyond sequential ignorability. *Biometrika*, 105(4):979–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/979/5142335>.

**Fattorini:2017:DBA**

- [FMPP17] L. Fattorini, M. Marcheselli, C. Pisani, and L. Pratelli. Design-based asymptotics for two-phase sampling strategies in environmental surveys. *Biometrika*, 104(1):195–205, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/195/2798663/Design-based-asymptotics-for-two-phase-sampling>.

**Fattorini:2018:DBM**

- [FMPP18] L. Fattorini, M. Marcheselli, C. Pisani, and L. Pratelli. Design-based maps for continuous spatial populations. *Biometrika*, 105(2):419–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/419/4967743>.

**Frazier:2018:APA**

- [FMRR18] D. T. Frazier, G. M. Martin, C. P. Robert, and J. Rousseau. Asymptotic properties of approximate Bayesian computation. *Biometrika*, 105(3):593–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL <http://academic.oup.com/biomet/article-abstract/105/3/593/5033963>.

**Fogarty:2018:RAI**

- [Fog18] Colin B. Fogarty. Regression-assisted inference for the average treatment effect in paired experiments. *Biometrika*, 105(4):994–??, December 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/994/5047363>.

**Forbes:2012:CWP**

- [For12] P. G. M. Forbes. Compatible weighted proper scoring rules. *Biometrika*, 99(4):989–994, December 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720748>.

**Fokianos:2018:TIM**

- [FP18] K. Fokianos and M. Pitsillou. Testing independence for multivariate time series via the auto-distance correlation matrix. *Biometrika*, 105(2):337–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/337/4818355>.

**Fraser:2016:ADI**

- [FRS16] D. A. S. Fraser, N. Reid, and N. Sartori. Accurate directional inference for vector parameters. *Biometrika*, 103(3):625–639, September 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Fryzlewicz:2013:HDV**

- [Fry13] P. Fryzlewicz. High-dimensional volatility matrix estimation via wavelets and thresholding. *Biometrika*, 100(4):921–938, December 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/921>.

**Fonseca:2011:NGS**

- [FS11] Thaís C. O. Fonseca and Mark F. J. Steel. Non-Gaussian spatiotemporal modelling through scale mixing. *Biometrika*, 98(4):761–774, December 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076170>.

**Fang:2016:MSN**

- [FS16] Fang Fang and Jun Shao. Model selection with nonignorable nonresponse. *Biometrika*, 103(4):861–874, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/861/2442517/Model-selection-with-nonignorable-nonresponse>.

**Fithian:2015:SEF**

- [FW15] William Fithian and Stefan Wager. Semiparametric exponential families for heavy-tailed data. *Biometrika*, 102(2):486–493, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/486>.

**Feng:2014:EFT**

- [FWCT14] Changyong Feng, Hongyue Wang, Tian Chen, and Xin M. Tu. On exact forms of Taylor’s theorem for vector-valued functions. *Biometrika*, 101(4):1003, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/1003>.

**Fearnhead:2010:SSA**

- [FWT10] Paul Fearnhead, David Wyncoll, and Jonathan Tawn. A sequential smoothing algorithm with linear computational cost. *Biometrika*, 97(2):447–464, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734097>.

**Griffin:2012:SSS**

- [GB12] J. E. Griffin and P. J. Brown. Structuring shrinkage: some correlated priors for regression. *Biometrika*, 99(2):481–487, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720705>.

**Gao:2017:DIH**

- [GC17] Xin Gao and Raymond J. Carroll. Data integration with high dimensionality. *Biometrika*, 104(2):251–272, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/251/3806927/Data-integration-with-high-dimensionality>.

**Garthwaite:2012:OVM**

- [GCAIM12] Paul H. Garthwaite, Frank Critchley, Karim Anaya-Izquierdo, and Emmanuel Mubwandarikwa. Orthogonalization of vectors with minimal adjustment. *Biometrika*, 99(4):787–798, December 2012. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720734>.

**George:2016:EMD**

- [GCYS16] E. Olusegun George, Kyeongmi Cheon, Yilian Yuan, and Aniko Szabo. On exchangeable multinomial distributions. *Biometrika*, 103(2):397–408, June 2016. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Gaskins:2013:NPS**

- [GD13] Jeremy T. Gaskins and Michael J. Daniels. A nonparametric prior for simultaneous covariance estimation. *Biometrika*, 100(1):125–138, March 2013. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/125>.

**Gervini:2015:WFR**

- [Ger15] Daniel Gervini. Warped functional regression. *Biometrika*, 102(1):1–14, March 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/1>.

**Greven:2010:BMC**

- [GK10] Sonja Greven and Thomas Kneib. On the behaviour of marginal and conditional AIC in linear mixed models. *Biometrika*, 97(4):773–789, December 2010. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777136>. With supplementary material available online.

**Ghosh:2019:HBV**

- [GK19] M. Ghosh and T. Kubokawa. Hierarchical Bayes versus empirical Bayes density predictors under general divergence loss. *Biometrika*, 106(2):495–??, June 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/495/5260870>.

**Gandy:2010:RAM**

- [GKBZ10] A. Gandy, J. T. Kvaløy, A. Bottle, and F. Zhou. Risk-adjusted monitoring of time to event. *Biometrika*, 97(2):375–388, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734092>.

**Ghosh:2015:BEB**

- [GKK15] M. Ghosh, T. Kubokawa, and Y. Kawakubo. Benchmarked empirical Bayes methods in multiplicative area-level models with risk evaluation. *Biometrika*, 102(3):647–659, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/647>.

**Gandy:2013:NRC**

- [GL13] Axel Gandy and F. Din-Houn Lau. Non-restarting cumulative sum charts and control of the false discovery rate. *Biometrika*, 100(1):261–268, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/261>.

**Guo:2011:JEM**

- [GLMZ11] Jian Guo, Elizaveta Levina, George Michailidis, and Ji Zhu. Joint estimation of multiple graphical models. *Biometrika*, 98(1):1–15, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777161>.

**Giannerini:2015:ETN**

- [GMD15] Simone Giannerini, Esfandiar Maasoumi, and Estela Bee Dagum. Entropy testing for nonlinear serial dependence in time series. *Biometrika*, 102(3):661–675, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/661>.

**Goeman:2019:SCA**

- [GMKS19] Jelle J. Goeman, Rosa J. Meijer, Thijmen J. P. Krebs, and Aldo Solari. Simultaneous control of all false discovery proportions in large-scale multiple hypothesis testing. *Biometrika*, 106(4):841–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/841/5572659>.



**Gonzalez-Manteiga:2016:GFT**

- [GMMMV16] Wenceslao González-Manteiga, María Dolores Martínez-Miranda, and Ingrid Van Keilegom. Goodness-of-fit test in parametric mixed effects models based on estimation of the error distribution. *Biometrika*, 103(1):133–146, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Genton:2011:LFG**

- [GMS11] Marc G. Genton, Yanyuan Ma, and Huiyan Sang. On the likelihood function of Gaussian max-stable processes. *Biometrika*, 98(2):481–488, June 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076165>.

**Genest:2019:TIA**

- [GNRM19] C. Genest, J. G. Neslehová, B. Rémillard, and O. A. Murphy. Testing for independence in arbitrary distributions. *Biometrika*, 106(1):47–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/47/5280314>.

**Genton:2015:MMS**

- [GPS15] Marc G. Genton, Simone A. Padoan, and Huiyan Sang. Multivariate max-stable spatial processes. *Biometrika*, 102(1):215–230, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/215>.

**Guan:2010:WEE**

- [GS10] Yongtao Guan and Ye Shen. A weighted estimating equation approach for inhomogeneous spatial point processes. *Biometrika*, 97(4):867–880, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777142>.

**Georgiou:2014:CON**

- [GSDK14] S. D. Georgiou, S. Stylianou, K. Drosou, and C. Koukouvinos. Construction of orthogonal and nearly orthogonal designs for computer experiments. *Biometrika*, 101(3):741–747, September 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/741>.

**Green:2013:SDG**

- [GT13] Peter J. Green and Alun Thomas. Sampling decomposable graphs using a Markov chain on junction trees. *Biometrika*, 100(1):91–110, March 2013. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/91>.

**Green:2018:SMP**

- [GT18] Peter J. Green and Alun Thomas. A structural Markov property for decomposable graph laws that allows control of clique intersections. *Biometrika*, 105(1):19–??, March 1, 2018. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/19/4724816>.

**Gou:2014:CIH**

- [GTXR14] Jiangtao Gou, Ajit C. Tamhane, Dong Xi, and Dror Rom. A class of improved hybrid Hochberg–Hommel type step-up multiple test procedures. *Biometrika*, 101(4):899–911, December 2014. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/899>.

**Guinness:2019:SDE**

- [Gui19] Joseph Guinness. Spectral density estimation for random fields via periodic embeddings. *Biometrika*, 106(2):267–??, June 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/267/5426971>.

**Goeman:2011:TAH**

- [GvHF11] Jelle J. Goeman, Hans C. van Houwelingen, and Livio Finos. Testing against a high-dimensional alternative in the generalized linear model: asymptotic type I error control. *Biometrika*, 98(2):381–390, June 2011. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076157>.

**Guo:2016:HDB**

- [GWY16] Shaojun Guo, Yazhen Wang, and Qiwei Yao. High-dimensional and banded vector autoregressions. *Biometrika*, 103(4):889–903, December 2016. CODEN BIODAX. ISSN 0006-3444 (print),

1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/889/2447879/High-dimensional-and-banded-vector-autoregressions>.

**Han:2016:IEM**

- [Han16] Peisong Han. Intrinsic efficiency and multiple robustness in longitudinal studies with drop-out. *Biometrika*, 103(3):683–700, September 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Harrison:2012:CHT**

- [Har12] Matthew T. Harrison. Conservative hypothesis tests and confidence intervals using importance sampling. *Biometrika*, 99(1):57–69, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720672>.

**Hung:2010:PBL**

- [HAW10] Ying Hung, Yasuo Amemiya, and Chien-Fu Jeff Wu. Probability-based Latin hypercube designs for slid-rectangular regions. *Biometrika*, 97(4):961–968, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777149>.

**Huang:2017:JSD**

- [HC17] Ming-Yueh Huang and Kwun Chuen Gary Chan. Joint sufficient dimension reduction and estimation of conditional and average treatment effects. *Biometrika*, 104(3):583–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/583/3836906/Joint-sufficient-dimension-reduction-and>.

**Han:2017:DFT**

- [HCL17] Fang Han, Shizhe Chen, and Han Liu. Distribution-free tests of independence in high dimensions. *Biometrika*, 104(4):813–??, December 1, 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/813/4321722>.

**Huser:2013:CLE**

- [HD13] R. Huser and A. C. Davison. Composite likelihood estimation for the Brown-Resnick process. *Biometrika*, 100(2):511–518,

June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/511>.

**He:2017:ILB**

- [He17] Xu He. Interleaved lattice-based minimax distance designs. *Biometrika*, 104(3):713–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/713/3920513/Interleaved-lattice-based-minimax-distance-designs>.

**He:2019:ILB**

- [He19] Xu He. Interleaved lattice-based maximin distance designs. *Biometrika*, 106(2):453–??, June 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/453/5290128>.

**Heinrich:2014:MFE**

- [Hei14] C. Heinrich. The mode functional is not elicitable. *Biometrika*, 101(1):245–251, March 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/245>.

**Hu:2010:SDR**

- [HFQ10] Zonghui Hu, Dean A. Follmann, and Jing Qin. Semiparametric dimension reduction estimation for mean response with missing data. *Biometrika*, 97(2):305–319, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734087>.

**Hu:2014:EMR**

- [HFW14] Zonghui Hu, Dean A. Follmann, and Naisyin Wang. Estimation of mean response via the effective balancing score. *Biometrika*, 101(3):613–624, September 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/613>.

**Huang:2011:NEV**

- [HHC11] Chunfeng Huang, Tailen Hsing, and Noel Cressie. Nonparametric estimation of the variogram and its spectrum. *Biometrika*, 98(4):775–789, December 2011. CODEN BOKAX. ISSN 0006-3444

(print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076171>.

**Heller:2013:CMT**

- [HHG13] Ruth Heller, Yair Heller, and Malka Gorfine. A consistent multivariate test of association based on ranks of distances. *Biometrika*, 100(2):503–510, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/503>.

**Hidaka:2014:GTT**

- [Hid14] S. Hidaka. General type-token distribution. *Biometrika*, 101(4):999–1002, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/999>.

**Heng:2019:UHM**

- [HJ19] J. Heng and P. E. Jacob. Unbiased Hamiltonian Monte Carlo with couplings. *Biometrika*, 106(2):287–??, June 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/287/5366709>.

**Hong:2018:OPS**

- [HKM18] L. Hong, T. A. Kuffner, and R. Martin. On overfitting and post-selection uncertainty assessments. *Biometrika*, 105(1):221–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/221/4790750>.

**Huang:2012:BDA**

- [HLM12] Hanwen Huang, Yufeng Liu, and J. S. Marron. Bidirectional discrimination with application to data visualization. *Biometrika*, 99(4):851–864, December 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720738>.

**Hall:2010:BCI**

- [HM10] Peter Hall and Hugh Miller. Bootstrap confidence intervals and hypothesis tests for extrema of parameters. *Biometrika*, 97(4):881–892, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777143>.

**Hall:2012:CTD**

- [HM12] Peter Hall and Tapabrata Maiti. Choosing trajectory and data type when classifying functional data. *Biometrika*, 99(4):799–811, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720735>.

**Hiabu:2016:SFL**

- [HMMM16] M. Hiabu, E. Mammen, M. D. Martínez-Miranda, and J. P. Nielsen. In-sample forecasting with local linear survival densities. *Biometrika*, 103(4):843–859, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/843/2659029/In-sample-forecasting-with-local-linear-survival>.

**Hu:2011:TDC**

- [HNLR11] Tianle Hu, Bin Nan, Xihong Lin, and James M. Robins. Time-dependent cross ratio estimation for bivariate failure times. *Biometrika*, 98(2):341–354, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076154>.

**Hoga:2018:SBT**

- [Hog18] Y. Hoga. A structural break test for extremal dependence in  $\beta$ -mixing random vectors. *Biometrika*, 105(3):627–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/627/5046347>.

**Hristache:2017:CMM**

- [HP17] M. Hristache and V. Patilea. Conditional moment models with data missing at random. *Biometrika*, 104(3):735–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/735/3829436/Conditional-moment-models-with-data-missing-at>.

**He:2011:NOA**

- [HQ11a] Xu He and Peter Z. G. Qian. Nested orthogonal array-based Latin hypercube designs. *Biometrika*, 98(3):721–731, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076142>.

**Huang:2011:NEL**

- [HQ11b] Chiung-Yu Huang and Jing Qin. Nonparametric estimation for length-biased and right-censored data. *Biometrika*, 98(1):177–186, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777173>.

**Huang:2013:SEA**

- [HQ13] Chiung-Yu Huang and Jing Qin. Semiparametric estimation for the additive hazards model with left-truncated and right-censored data. *Biometrika*, 100(4):877–888, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/877>.

**Huang:2012:MPP**

- [HQF12] Chiung-Yu Huang, Jing Qin, and Dean A. Follmann. A maximum pseudo-profile likelihood estimator for the Cox model under length-biased sampling. *Biometrika*, 99(1):199–210, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720682>.

**Huang:2012:PLR**

- [HR12] Alan Huang and Paul J. Rathouz. Proportional likelihood ratio models for mean regression. *Biometrika*, 99(1):223–229, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720684>.

**Heard:2018:CBM**

- [HRD18] N. A. Heard and P. Rubin-Delanchy. Choosing between methods of combining  $p$ -values. *Biometrika*, 105(1):239–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/239/4788722>.

**Hemerik:2019:PBS**

- [HSG19] J. Hemerik, A. Solari, and J. J. Goeman. Permutation-based simultaneous confidence bounds for the false discovery proportion. *Biometrika*, 106(3):635–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/635/5527339>.

**Haris:2019:NRA**

- [HSS19] Asad Haris, Ali Shojaie, and Noah Simon. Nonparametric regression with adaptive truncation via a convex hierarchical penalty. *Biometrika*, 106(1):87–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/87/5244600>.

**He:2013:SOA**

- [HT13] Yuanzhen He and Boxin Tang. Strong orthogonal arrays and associated Latin hypercubes for computer experiments. *Biometrika*, 100(1):254–260, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/254>.

**Huang:2014:BCC**

- [Hua14] Yijian Huang. Bootstrap for the case-cohort design. *Biometrika*, 101(2):465–476, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/465>.

**Hung:2012:TSD**

- [Hun12] Hung Hung. A two-stage dimension-reduction method for transformed responses and its applications. *Biometrika*, 99(4):865–877, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720739>.

**Hennig:2016:QBC**

- [HV16] C. Hennig and C. Viroli. Quantile-based classifiers. *Biometrika*, 103(2):435–446, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Han:2013:EMD**

- [HW13] Peisong Han and Lu Wang. Estimation with missing data: beyond double robustness. *Biometrika*, 100(2):417–430, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/417>.

**Hanfelt:2014:SRC**

- [HW14] John J. Hanfelt and Lijia Wang. Simple relaxed conditional likelihood. *Biometrika*, 101(3):726–732, September 2014. CODEN



BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/726>.

**Holmes:2017:AVP**

- [HW17] C. C. Holmes and S. G. Walker. Assigning a value to a power likelihood in a general Bayesian model. *Biometrika*, 104(2):497–503, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/497/3074978/Assigning-a-value-to-a-power-likelihood-in-a>.

**Hui:2015:OSF**

- [HWF15] Francis K. C. Hui, David I. Warton, and Scott D. Foster. Order selection in finite mixture models: complete or observed likelihood information criteria? *Biometrika*, 102(3):724–730, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/724>.

**Hung:2012:MPC**

- [HWTH12] Hung Hung, Peishien Wu, Iping Tu, and Suyun Huang. On multilinear principal component analysis of order-two tensors. *Biometrika*, 99(3):569–583, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720715>.

**Hall:2010:IPP**

- [HX10] Peter Hall and Jing-Hao Xue. Incorporating prior probabilities into high-dimensional classifiers. *Biometrika*, 97(1):31–48, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798895>.

**Hall:2013:STC**

- [HXX13] Peter Hall, Yingcun Xia, and Jing-Hao Xue. Simple tiered classifiers. *Biometrika*, 100(2):431–445, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/431>.

**Hall:2011:DEC**

- [HZ11] Peter Hall and Johanna Ziegel. Distribution estimators and confidence intervals for stereological volumes. *Biometrika*, 98(2):417–431, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print),

1464-3510 (electronic). URL <http://www.jstor.org/stable/23076160>.

**Hsu:2015:SCF**

- [HZSR15] Jesse Y. Hsu, José R. Zubizarreta, Dylan S. Small, and Paul R. Rosenbaum. Strong control of the familywise error rate in observational studies that discover effect modification by exploratory methods. *Biometrika*, 102(4):767–782, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/767>.

**Jansen:2014:ICV**

- [Jan14] Maarten Jansen. Information criteria for variable selection under sparsity. *Biometrika*, 101(1):37–55, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/37>.

**Jeng:2013:SDR**

- [JCL13] X. Jessie Jeng, T. Tony Cai, and Hongzhe Li. Simultaneous discovery of rare and common segment variants. *Biometrika*, 100(1):157–172, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/157>.

**Jung:2012:APN**

- [JDM12] Sungkyu Jung, Ian L. Dryden, and J. S. Marron. Analysis of principal nested spheres. *Biometrika*, 99(3):551–568, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720714>.

**Janson:2015:EDF**

- [JFH15] Lucas Janson, William Fithian, and Trevor J. Hastie. Effective degrees of freedom: a flawed metaphor. *Biometrika*, 102(2):479–485, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/479>.

**Joseph:2015:MPD**

- [JGB15] V. Roshan Joseph, Evren Gul, and Shan Ba. Maximum projection designs for computer experiments. *Biometrika*, 102(2):371–380, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/371>.

**Jara:2011:CMD**

- [JH11a] A. Jara and T. E. Hanson. A class of mixtures of dependent tail-free processes. *Biometrika*, 98(3):553–566, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076131>.

**Jin:2011:COE**

- [JH11b] Baisuo Jin and Mong-Na Lo Huang. Construction of  $\varphi_p$ -optimal exact designs with minimum experimental run size for a linear log contrast model in mixture experiments. *Biometrika*, 98(3):741–747, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076144>.

**Jiongo:2013:CBR**

- [JHD13] V. Dongmo Jiongo, D. Haziza, and P. Duchesne. Controlling the bias of robust small-area estimators. *Biometrika*, 100(4):843–858, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/843>.

**Jiang:2014:MFC**

- [Jia14] Jiancheng Jiang. Multivariate functional-coefficient regression models for nonlinear vector time series data. *Biometrika*, 101(3):689–702, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/689>.

**Jadhav:2017:DGF**

- [JKL17] S. Jadhav, H. L. Koul, and Q. Lu. Dependent generalized functional linear models. *Biometrika*, 104(4):987–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/987/4102394>.

**Jiang:2012:SSR**

- [JL12] Binyan Jiang and Wei-Liem Loh. On the sparsity of signals in a random sample. *Biometrika*, 99(4):915–928, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720742>.

**Jung:2018:NPC**

- [JLA18] Sungkyu Jung, Myung Hee Lee, and Jeongyoun Ahn. On the number of principal components in high dimensions. *Biometrika*, 105(2):389–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/389/4944221>.

**Jia:2014:CLC**

- [JLC14] Xiaoyu Jia, Shing M. Lee, and Ying Kuen Cheung. Characterization of the likelihood continual reassessment method. *Biometrika*, 101(3):599–612, September 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/599>.

**Johndrow:2018:TLM**

- [JLD18] J. E. Johndrow, K. Lum, and D. B. Dunson. Theoretical limits of microclustering for record linkage. *Biometrika*, 105(2):431–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/431/4944220>.

**Johndrow:2019:LRP**

- [JLMV19] J. E. Johndrow, K. Lum, and D. Manrique-Vallier. Low-risk population size estimates in the presence of capture heterogeneity. *Biometrika*, 106(1):197–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/197/5298937>.

**Jiang:2019:SDF**

- [JMW19] F. Jiang, Y. Ma, and Y. Wei. Sufficient direction factor model and its application to gene expression quantitative trait loci discovery. *Biometrika*, 106(2):417–??, June 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/417/5476365>.

**Johnstone:2017:RLR**

- [JN17] I. M. Johnstone and B. Nadler. Roy’s largest root test under rank-one alternatives. *Biometrika*, 104(1):181–193, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL <http://academic.oup.com/biomet/article-abstract/104/1/181/2901924/Roy-s-largest-root-test-under-rank-one>.

**Jiang:2012:SPE**

- [JS12] Hui Jiang and Julia Salzman. Statistical properties of an early stopping rule for resampling-based multiple testing. *Biometrika*, 99(4):973–980, December 2012. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720746>.

**Jewell:2019:DGH**

- [JW19] S. W. Jewell and D. M. Witten. Discussion of ‘Gene hunting with hidden Markov model knockoffs’. *Biometrika*, 106(1):23–??, March 1, 2019. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/23/5318359>. See [SSC19a].

**Krieger:2019:NRD**

- [KAK19] A. M. Krieger, D. Azriel, and A. Kapelner. Nearly random designs with greatly improved balance. *Biometrika*, 106(3):695–??, September 2019. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/695/5499316>.

**Kurtek:2015:BSA**

- [KB15] Sebastian Kurtek and Karthik Bharath. Bayesian sensitivity analysis with the Fisher–Rao metric. *Biometrika*, 102(3):601–616, September 2015. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/601>.

**Krafty:2013:PMW**

- [KC13] Robert T. Krafty and William O. Collinge. Penalized multivariate Whittle likelihood for power spectrum estimation. *Biometrika*, 100(2):447–458, June 2013. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/447>.

**Kartsonaki:2016:SMC**

- [KC16] Christiana Kartsonaki and D. R. Cox. Some matched comparisons of two distributions of survival time. *Biometrika*, 103

(1):219–224, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kuroki:2010:SBC**

- [KCG10] Manabu Kuroki, Zhihong Cai, and Zhi Geng. Sharp bounds on causal effects in case-control and cohort studies. *Biometrika*, 97(1):123–132, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798901>.

**Kim:2013:MEE**

- [KCL13] S. Kim, J. Cai, and W. Lu. More efficient estimators for case-cohort studies. *Biometrika*, 100(3):695–708, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/695>.

**Kundu:2014:LFM**

- [KD14] S. Kundu and D. B. Dunson. Latent factor models for density estimation. *Biometrika*, 101(3):641–654, September 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/641>.

**Konstantinou:2015:LOD**

- [KD15] M. Konstantinou and H. Dette. Locally optimal designs for errors-in-variables models. *Biometrika*, 102(4):951–958, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/951>.

**Kunihama:2016:NBI**

- [KD16] Tsuyoshi Kunihama and David B. Dunson. Nonparametric Bayes inference on conditional independence. *Biometrika*, 103(1):35–47, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kenobi:2010:SCG**

- [KDL10] Kim Kenobi, Ian L. Dryden, and Huiling Le. Shape curves and geodesic modelling. *Biometrika*, 97(3):567–584, September 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734109>.

**Kim:2011:UCM**

- [KES11] Han-Joo Kim, A. Richard Entsuah, and Justine Shults. The union closure method for testing a fixed sequence of families of hypotheses. *Biometrika*, 98(2):391–401, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076158>.

**Kosmidis:2011:MLB**

- [KF11] Ioannis Kosmidis and David Firth. Multinomial logit bias reduction via the Poisson log-linear model. *Biometrika*, 98(3):755–759, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076146>.

**Kanamori:2015:REU**

- [KF15] Takafumi Kanamori and Hironori Fujisawa. Robust estimation under heavy contamination using unnormalized models. *Biometrika*, 102(3):559–572, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/559>.

**Karmakar:2019:IEE**

- [KFS19] B. Karmakar, B. French, and D. S. Small. Integrating the evidence from evidence factors in observational studies. *Biometrika*, 106(2):353–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/353/5426973>.

**Kleiber:2013:SVC**

- [KG13] William Kleiber and Marc G. Genton. Spatially varying cross-correlation coefficients in the presence of nugget effects. *Biometrika*, 100(1):213–220, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/213>.

**Kosmidis:2017:CIA**

- [KGV17a] I. Kosmidis, A. Guolo, and C. Varin. Correction: “Improving the accuracy of likelihood-based inference in meta-analysis and meta-regression”. *Biometrika*, 104(3):751–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/751/4091070/Improving-the-accuracy-of-likelihood-based>. See [KGV17b].

**Kosmidis:2017:IAL**

- [KGV17b] I. Kosmidis, A. Guolo, and C. Varin. Improving the accuracy of likelihood-based inference in meta-analysis and meta-regression. *Biometrika*, 104(2):489–496, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/489/3063752/Improving-the-accuracy-of-likelihood-based>. See correction [KGV17a].

**Krafty:2011:FME**

- [KHG11] Robert T. Krafty, Martica Hall, and Wensheng Guo. Functional mixed effects spectral analysis. *Biometrika*, 98(3):583–598, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076133>.

**Kang:2017:PBU**

- [KHL17] Jian Kang, Hyokyoung G. Hong, and Yi Li. Partition-based ultrahigh-dimensional variable screening. *Biometrika*, 104(4):785–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/785/4430249>.

**Kuiper:2011:ATI**

- [KHS11] R. M. Kuiper, H. Hoijtink, and M. J. Silvapulle. An Akaike-type information criterion for model selection under inequality constraints. *Biometrika*, 98(2):495–501, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076167>.

**Kim:2014:PSA**

- [KI14] Jae Kwang Kim and Jongho Im. Propensity score adjustment with several follow-ups. *Biometrika*, 101(2):439–448, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/439>.

**Kim:2011:PFI**

- [Kim11] Jae Kwang Kim. Parametric fractional imputation for missing data analysis. *Biometrika*, 98(1):119–132, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777169>.



**Kato:2015:TIF**

- [KJ15] Shogo Kato and M. C. Jones. A tractable and interpretable four-parameter family of unimodal distributions on the circle. *Biometrika*, 102(1):181–190, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/181>.

**Kim:2012:BAM**

- [KJW12] Yongdai Kim, Lancelot James, and Rafael Weissbach. Bayesian analysis of multistate event history data: beta-Dirichlet process prior. *Biometrika*, 99(1):127–140, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720677>.

**Kim:2012:GON**

- [KK12] Yongdai Kim and Sunghoon Kwon. Global optimality of non-convex penalized estimators. *Biometrika*, 99(2):315–325, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720694>.

**Kuruwita:2011:GVC**

- [KKG11] C. N. Kuruwita, K. B. Kulasekera, and C. M. Gallagher. Generalized varying coefficient models with unknown link function. *Biometrika*, 98(3):701–710, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076140>.

**Kim:2016:CPS**

- [KKP16] Jae Kwang Kim, Yongchan Kwon, and Myunghee Cho Paik. Calibrated propensity score method for survey nonresponse in cluster sampling. *Biometrika*, 103(2):461–473, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kent:2012:GAP**

- [KM12] John T. Kent and Kanti V. Mardia. A geometric approach to projective shape and the cross ratio. *Biometrika*, 99(4):833–849, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720737>.

**Kent:2011:DGS**

- [KMM11] John T. Kent, Mohsen Mohammadzadeh, and Ali M. Mosammam. The dimple in Gneiting’s spatial-temporal covariance

model. *Biometrika*, 98(2):489–494, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076166>.

**Kong:2016:SAR**

- [KN16] Shengchun Kong and Bin Nan. Semiparametric approach to regression with a covariate subject to a detection limit. *Biometrika*, 103(1):161–174, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kauermann:2011:DDS**

- [KO11] Göran Kauermann and Jean D. Opsomer. Data-driven selection of the spline dimension in penalized spline regression. *Biometrika*, 98(1):225–230, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777177>.

**Kong:2017:NCF**

- [Kon17] Xin-Bing Kong. On the number of common factors with high-frequency data. *Biometrika*, 104(2):397–410, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/397/3746567/On-the-number-of-common-factors-with-high>.

**Kraus:2012:DOR**

- [KP12] David Kraus and Victor M. Panaretos. Dispersion operators and resistant second-order functional data analysis. *Biometrika*, 99(4):813–832, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720736>.

**Kraus:2014:FEE**

- [KP14a] Andrea Kraus and Victor M. Panaretos. Frequentist estimation of an epidemic’s spreading potential when observations are scarce. *Biometrika*, 101(1):141–154, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/141>.

**Kuroki:2014:MBE**

- [KP14b] Manabu Kuroki and Judea Pearl. Measurement bias and effect restoration in causal inference. *Biometrika*, 101(2):423–437,

June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/423>.

**Kato:2015:MTI**

- [KP15] Shogo Kato and Arthur Pewsey. A Möbius transformation-induced distribution on the torus. *Biometrika*, 102(2):359–370, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/359>.

**Kume:2013:SAN**

- [KPW13] A. Kume, S. P. Preston, and Andrew T. A. Wood. Saddle-point approximations for the normalizing constant of Fisher-Bingham distributions on products of spheres and Stiefel manifolds. *Biometrika*, 100(4):971–984, December 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/971>.

**Kim:2012:CDT**

- [KR12] Jae Kwang Kim and J. N. K. Rao. Combining data from two independent surveys: a model-assisted approach. *Biometrika*, 99(1):85–100, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720674>.

**Kaufman:2014:WDM**

- [KR14] S. Kaufman and S. Rosset. When does more regularization imply fewer degrees of freedom? Sufficient conditions and counterexamples. *Biometrika*, 101(4):771–784, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/771>.

**Kang:2018:SIR**

- [KRS18] Jian Kang, Brian J. Reich, and Ana-Maria Staicu. Scalar-on-image regression via the soft-thresholded Gaussian process. *Biometrika*, 105(1):165–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/165/4817512>.

**Kaufman:2013:RRP**

- [KS13a] C. G. Kaufman and B. A. Shaby. The role of the range parameter for estimation and prediction in geostatistics. *Biometrika*, 100(2):

473–484, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/473>.

**Kim:2013:WSA**

- [KS13b] Jae Kwang Kim and C. J. Skinner. Weighting in survey analysis under informative sampling. *Biometrika*, 100(2):385–398, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/385>.

**Kharroubi:2016:ETB**

- [KS16] S. A. Kharroubi and T. J. Sweeting. Exponential tilting in Bayesian asymptotics. *Biometrika*, 103(2):337–349, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kraus:2019:CFE**

- [KS19] David Kraus and Marco Stefanucci. Classification of functional fragments by regularized linear classifiers with domain selection. *Biometrika*, 106(1):161–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/161/5250873>.

**Kennedy:2015:SCI**

- [KSS15] E. H. Kennedy, A. Sjölander, and D. S. Small. Semiparametric causal inference in matched cohort studies. *Biometrika*, 102(3):739–746, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/739>.

**Kundu:2019:GMA**

- [KTC19] Prosenjit Kundu, Runlong Tang, and Nilanjan Chatterjee. Generalized meta-analysis for multiple regression models across studies with disparate covariate information. *Biometrika*, 106(3):567–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/567/5532128>.

**Kong:2016:PFL**

- [KXYZ16] Dehan Kong, Kaijie Xue, Fang Yao, and Hao H. Zhang. Partially functional linear regression in high dimensions. *Biometrika*, 103

(1):147–159, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Kong:2018:BVF**

- [KXZ18] Xin-Bing Kong, Shao-Jun Xu, and Wang Zhou. Bootstrapping volatility functionals: a local and nonparametric perspective. *Biometrika*, 105(2):463–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/463/4916855>.

**Kim:2017:NMI**

- [KY17] J. K. Kim and S. Yang. A note on multiple imputation under complex sampling. *Biometrika*, 104(1):221–228, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/221/2798661/A-note-on-multiple-imputation-under-complex>.

**Kim:2013:UIS**

- [KZ13] Seonjin Kim and Zhibiao Zhao. Unified inference for sparse and dense longitudinal models. *Biometrika*, 100(1):203–212, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/203>.

**Lopes:2019:BSS**

- [LBA19] Miles E. Lopes, Andrew Blandino, and Alexander Aue. Bootstrapping spectral statistics in high dimensions. *Biometrika*, 106(4):781–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/781/5566518>.

**Lakhal-Chaieb:2010:CIU**

- [LC10] M. L. Lakhal-Chaieb. Copula inference under censoring. *Biometrika*, 97(2):505–512, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734101>.

**Lin:2013:EEC**

- [LC13] Yuanyuan Lin and Kani Chen. Efficient estimation of the censored linear regression model. *Biometrika*, 100(2):525–530,

June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/525>.

**Lynch:2018:TWS**

- [LC18] Brian Lynch and Kehui Chen. A test of weak separability for multi-way functional data, with application to brain connectivity studies. *Biometrika*, 105(4):815–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/815/5108493>.

**Lin:2013:NEM**

- [LCFL13] Feng-Chang Lin, Jianwen Cai, Jason P. Fine, and Huichuan J. Lai. Nonparametric estimation of the mean function for recurrent event data with missing event category. *Biometrika*, 100(3):727–740, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/727>.

**Luo:2013:MCP**

- [LCOT13] Xiaolong Luo, Guang Chen, S. Peter Ouyang, and Bruce W. Turnbull. A multiple comparison procedure for hypotheses with gatekeeping structure. *Biometrika*, 100(2):301–317, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/301>.

**Lin:2014:BMR**

- [LD14] Lizhen Lin and David B. Dunson. Bayesian monotone regression using Gaussian process projection. *Biometrika*, 101(2):303–317, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/303>.

**Lock:2015:SKB**

- [LD15] Eric F. Lock and David B. Dunson. Shared kernel Bayesian screening. *Biometrika*, 102(4):829–842, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/829>.

**Lee:2018:SLS**

- [Lee18] Myoung-Jae Lee. Simple least squares estimator for treatment effects using propensity score residuals. *Biometrika*, 105(1):

149–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/149/4695476>.

**Lei:2014:CC**

- [Lei14] Jing Lei. Classification with confidence. *Biometrika*, 101(4):755–769, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/755>.

**Lei:2019:FEC**

- [Lei19] J. Lei. Fast exact conformalization of the lasso using piecewise linear homotopy. *Biometrika*, 106(4):749–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/749/5578432>.

**Li:2013:SNE**

- [LF13] Chenxi Li and Jason P. Fine. Smoothed nonparametric estimation for current status competing risks data. *Biometrika*, 100(1):173–187, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/173>.

**Li:2018:CRA**

- [LF18a] Wentao Li and Paul Fearnhead. Convergence of regression-adjusted approximate Bayesian computation. *Biometrika*, 105(2):301–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/301/4827648>.

**Li:2018:AEA**

- [LF18b] Wentao Li and Paul Fearnhead. On the asymptotic efficiency of approximate Bayesian computation estimators. *Biometrika*, 105(2):285–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/285/4818354>.

**Lam:2017:NSE**

- [LFH17] Clifford Lam, Phoenix Feng, and Charlie Hu. Nonlinear shrinkage estimation of large integrated covariance matrices. *Biometrika*, 104(2):481–488, June 2017. CODEN BOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/481/3746572/Nonlinear-shrinkage-estimation-of-large-integrated>.

**Livingstone:2019:KEC**

- [LFR19] S. Livingstone, M. F. Faulkner, and G. O. Roberts. Kinetic energy choice in Hamiltonian/hybrid Monte Carlo. *Biometrika*, 106(2):303–??, June 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/303/5476364>.

**Lu:2012:RAL**

- [LGF12] W. Lu, Y. Goldberg, and J. P. Fine. On the robustness of the adaptive lasso to model misspecification. *Biometrika*, 99(3):717–731, September 2012. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720725>.

**Liu:2014:SDI**

- [LGH<sup>+</sup>14] Jingchen Liu, Andrew Gelman, Jennifer Hill, Yu-Sung Su, and Jonathan Kropko. On the stationary distribution of iterative imputations. *Biometrika*, 101(1):155–173, March 2014. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/155>.

**Li:2015:HAT**

- [LGLY15] Guodong Li, Bo Guan, Wai Keung Li, and Philip L. H. Yu. Hysteretic autoregressive time series models. *Biometrika*, 102(3):717–723, September 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/717>.

**Liu:2016:IPW**

- [LHBD16] L. Liu, M. G. Hudgens, and S. Becker-Dreps. On inverse probability-weighted estimators in the presence of interference. *Biometrika*, 103(4):829–842, December 2016. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/829/2659035/On-inverse-probability-weighted-estimators-in-the>.

**Levine:2011:MSL**

- [LHC11] M. Levine, D. R. Hunter, and D. Chauveau. Maximum smoothed likelihood for multivariate mixtures. *Biometrika*, 98(2):403–



416, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076159>.

**Lyddon:2019:GBU**

- [LHW19] S. P. Lyddon, C. C. Holmes, and S. G. Walker. General Bayesian updating and the loss-likelihood bootstrap. *Biometrika*, 106(2):465–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/465/5385582>.

**Li:2011:ESR**

- [Li11] Yehua Li. Efficient semiparametric regression for longitudinal data with nonparametric covariance estimation. *Biometrika*, 98(2):355–370, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076155>.

**Li:2018:ANI**

- [Li18] Jun Li. Asymptotic normality of interpoint distances for high-dimensional data with applications to the two-sample problem. *Biometrika*, 105(3):529–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/529/5038474>.

**Lin:2012:DVR**

- [Lin12] C. Devon Lin. Designs of variable resolution. *Biometrika*, 99(3):748–754, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720728>.

**Linero:2017:BNA**

- [Lin17] A. R. Linero. Bayesian nonparametric analysis of longitudinal studies in the presence of informative missingness. *Biometrika*, 104(2):327–341, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/327/3737785/Bayesian-nonparametric-analysis-of-longitudinal>.

**Lu:2015:DEM**

- [LJ15] Xin Lu and Brent A. Johnson. Direct estimation of the mean outcome on treatment when treatment assignment and discon-

tinuation compete. *Biometrika*, 102(4):797–807, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/797>.

**Lee:2019:WCR**

- [LKS19] D. Lee, J. K. Kim, and C. J. Skinner. Within-cluster resampling for multilevel models under informative cluster size. *Biometrika*, 106(4):965–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/965/5537460>.

**Leng:2011:FAB**

- [LL11a] Chenlei Leng and Bo Li. Forward adaptive banding for estimating large covariance matrices. *Biometrika*, 98(4):821–830, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076174>.

**Li:2011:TLT**

- [LL11b] Guodong Li and Wai Keung Li. Testing a linear time series model against its threshold extension. *Biometrika*, 98(1):243–250, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777180>.

**Lee:2014:VBG**

- [LL14] Anthony Lee and Krzysztof Łatuszyński. Variance bounding and geometric ergodicity of Markov chain Monte Carlo kernels for approximate Bayesian computation. *Biometrika*, 101(3):655–671, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/655>.

**Luo:2016:CEV**

- [LL16] Wei Luo and Bing Li. Combining eigenvalues and variation of eigenvectors for order determination. *Biometrika*, 103(4):875–887, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/875/2659039/Combining-eigenvalues-and-variation-of>.

**Li:2018:ILD**

- [LL18] Quefeng Li and Lexin Li. Integrative linear discriminant analysis with guaranteed error rate improvement. *Biometrika*, 105

(4):917–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/917/5142337>.

**Liu:2017:MEL**

- [LLQ17] Yukun Liu, Pengfei Li, and Jing Qin. Maximum empirical likelihood estimation for abundance in a closed population from capture-recapture data. *Biometrika*, 104(3):527–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/527/3920514/Maximum-empirical-likelihood-estimation-for>.

**Laber:2014:IMB**

- [LLS14] Eric B. Laber, Kristin A. Linn, and Leonard A. Stefanski. Interactive model building for  $Q$ -learning. *Biometrika*, 101(4):831–847, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/831>.

**Lin:2017:RRE**

- [LLXC17] Yuanyuan Lin, Yang Luo, Shangyu Xie, and Kani Chen. Robust rank estimation for transformation models with random effects. *Biometrika*, 104(4):971–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/971/4321723>.

**Liu:2013:KSP**

- [LLZ13] Bo Liu, Wenbin Lu, and Jiajia Zhang. Kernel smoothed profile likelihood estimation in the accelerated failure time frailty model for clustered survival data. *Biometrika*, 100(3):741–755, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/741>.

**Lee:2016:APC**

- [LLZ16] Kuang-Yao Lee, Bing Li, and Hongyu Zhao. On an additive partial correlation operator and nonparametric estimation of graphical models. *Biometrika*, 103(3):513–530, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Liu:2012:OGT**

- [LLZA12] Aiyi Liu, Chunling Liu, Zhiwei Zhang, and Paul S. Albert. Optimality of group testing in the presence of misclassification. *Biometrika*, 99(1):245–251, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720687>.

**Li:2011:SSF**

- [LM11] Zhiguo Li and Susan A. Murphy. Sample size formulae for two-stage randomized trials with survival outcomes. *Biometrika*, 98(3):503–518, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076128>.

**Li:2012:NRO**

- [LS12] Chun Li and Bryan E. Shepherd. A new residual for ordinal outcomes. *Biometrika*, 99(2):473–480, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720704>.

**Lumley:2013:TSR**

- [LS13] Thomas Lumley and Alastair J. Scott. Two-sample rank tests under complex sampling. *Biometrika*, 100(4):831–842, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/831>.

**Li:2017:SSA**

- [LSD17] Cheng Li, Sanvesh Srivastava, and David B. Dunson. Simple, scalable and accurate posterior interval estimation. *Biometrika*, 104(3):665–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/665/3891479/Simple-scalable-and-accurate-posterior-interval>.

**Lin:2014:VSR**

- [LSFL14] Wei Lin, Pixu Shi, Rui Feng, and Hongzhe Li. Variable selection in regression with compositional covariates. *Biometrika*, 101(4):785–797, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/785>.

**Lin:2012:DMM**

- [LSH12] N. X. Lin, J. Q. Shi, and R. Henderson. Doubly misspecified models. *Biometrika*, 99(2):285–298, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720692>.

**Lee:2019:NDT**

- [LSPV19] Youjin Lee, Cencheng Shen, Carey E. Priebe, and Joshua T. Vogelstein. Network dependence testing via diffusion maps and distance-based correlations. *Biometrika*, 106(4):857–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/857/5578430>.

**Liu:2019:SIG**

- [LSR<sup>+</sup>19] Yang Liu, Wei Sun, Alexander P. Reiner, Charles Kooperberg, and Qianchuan He. Statistical inference of genetic pathway analysis in high dimensions. *Biometrika*, 106(3):651–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/651/5532130>.

**Lee:2010:EEM**

- [LSW10] A. J. Lee, A. J. Scott, and C. J. Wild. Efficient estimation in multi-phase case-control studies. *Biometrika*, 97(2):361–374, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734091>.

**Lee:2017:IES**

- [LSWZ17] Seunggeun Lee, Wei Sun, Fred A. Wright, and Fei Zou. An improved and explicit surrogate variable analysis procedure by coefficient adjustment. *Biometrika*, 104(2):303–316, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/303/3746571/An-improved-and-explicit-surrogate-variable>.

**Lekivetz:2011:RDT**

- [LT11] Ryan Lekivetz and Boxin Tang. Robust designs through partially clear two-factor interactions. *Biometrika*, 98(3):733–739, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076143>.

**Leng:2012:PEL**

- [LT12a] Chenlei Leng and Cheng Yong Tang. Penalized empirical likelihood and growing dimensional general estimating equations. *Biometrika*, 99(3):703–716, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720724>.

**Luo:2012:PLR**

- [LT12b] Xiaodong Luo and Wei Yann Tsai. A proportional likelihood ratio model. *Biometrika*, 99(1):211–222, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720683>.

**Luo:2015:MTE**

- [LT15] Xiaodong Luo and Wei Yann Tsai. Moment-type estimators for the proportional likelihood ratio model with longitudinal data. *Biometrika*, 102(1):121–134, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/121>.

**Lin:2013:RAS**

- [LTF13] Feng-Chang Lin, Young K. Truong, and Jason P. Fine. Robust analysis of semiparametric renewal process models. *Biometrika*, 100(3):709–726, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/709>.

**Lee:2019:UAP**

- [LTZ19] A. Lee, S. Tiberi, and G. Zanella. Unbiased approximations of products of expectations. *Biometrika*, 106(3):708–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/708/5431312>.

**Lunardon:2016:TUS**

- [Lun16] N. Lunardon. Towards a unification of second-order theory for likelihood and marginal composite likelihood. *Biometrika*, 103(1):225–230, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Lunardon:2018:BRI**

- [Lun18] N. Lunardon. On bias reduction and incidental parameters. *Biometrika*, 105(1):233–??, March 1, 2018. CO-

DEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/233/4786422>.

**Lee:2018:VEP**

- [LW18a] A. Lee and N. Whiteley. Variance estimation in the particle filter. *Biometrika*, 105(3):609–625, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/609/5045658>. See correction [LW20].

**Lee:2018:BRP**

- [LW18b] S. M. S. Lee and Y. Wu. A bootstrap recipe for post-model-selection inference under linear regression models. *Biometrika*, 105(4):873–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/873/5106660>.

**Lee:2020:CVE**

- [LW20] A. Lee and N. Whiteley. Correction: ‘Variance estimation in the particle filter’. *Biometrika*, 107(1):255–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/255/5717456>. See [LW18a].

**Lee:2016:DLB**

- [LY16] Stephen M. S. Lee and G. Alastair Young. Distribution of likelihood-based  $p$ -values under a local alternative hypothesis. *Biometrika*, 103(3):641–652, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Lam:2011:ELF**

- [LYB11] Clifford Lam, Qiwei Yao, and Neil Bathia. Estimation of latent factors for high-dimensional time series. *Biometrika*, 98(4):901–918, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076180>.

**Lin:2010:REU**

- [LZ10] D. Y. Lin and D. Zeng. On the relative efficiency of using summary statistics versus individual-level data in meta-analysis. *Biometrika*, 97(2):321–332, June 2010. CODEN BIOKAX. ISSN

0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734088>.

**Liu:2013:VSS**

- [LZ13] Xiaoxi Liu and Donglin Zeng. Variable selection in semiparametric transformation models for right-censored data. *Biometrika*, 100(4):859–876, December 2013. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/859>.

**Laber:2015:TBM**

- [LZ15] E. B. Laber and Y. Q. Zhao. Tree-based methods for individualized treatment regimes. *Biometrika*, 102(3):501–514, September 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/501>.

**Luo:2017:ERB**

- [LZG17] Wei Luo, Yeying Zhu, and Debashis Ghosh. On estimating regression-based causal effects using sufficient dimension reduction. *Biometrika*, 104(1):51–65, March 2017. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/51/2938063/On-estimating-regression-based-causal-effects>.

**Lee:2014:CSE**

- [LZW14] Seunggeun Lee, Fei Zou, and Fred A. Wright. Convergence of sample eigenvalues, eigenvectors, and principal component scores for ultra-high dimensional data. *Biometrika*, 101(2):484–490, June 2014. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/484>.

**Mao:2018:CEU**

- [Mao18] Lu Mao. On causal estimation using  $U$ -statistics. *Biometrika*, 105(1):215–??, March 1, 2018. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/215/4742247>.

**Marchini:2019:DGH**

- [Mar19a] J. L. Marchini. Discussion of ‘Gene hunting with hidden Markov model knockoffs’. *Biometrika*, 106(1):27–??, March



1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/27/5318366>. See [SSC19a].

**Martin:2019:DNG**

- [Mar19b] Ryan Martin. Discussion of ‘Nonparametric generalized fiducial inference for survival functions under censoring’. *Biometrika*, 106(3):519–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/519/5547511>. See [CH19a, CH19b].

**Martinez-Beneito:2013:GMF**

- [MB13] Miguel A. Martinez-Beneito. A general modelling framework for multivariate disease mapping. *Biometrika*, 100(3):539–553, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/539>.

**McElroy:2016:NMC**

- [McE16] T. S. McElroy. Nonnested model comparisons for time series. *Biometrika*, 103(4):905–914, December 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/905/2659036/Nonnested-model-comparisons-for-time-series>.

**Mukherjee:2015:DFR**

- [MCWZ15] A. Mukherjee, K. Chen, N. Wang, and J. Zhu. On the degrees of freedom of reduced-rank estimators in multivariate regression. *Biometrika*, 102(2):457–477, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/457>.

**Mukherjee:2018:DFR**

- [MCWZ18] A. Mukherjee, K. Chen, N. Wang, and J. Zhu. On the degrees of freedom of reduced-rank estimators in multivariate regression. *Biometrika*, 105(1):247–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/247/4822181>.

**Mei:2010:ESS**

- [Mei10] Y. Mei. Efficient scalable schemes for monitoring a large number of data streams. *Biometrika*, 97(2):419–433, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734095>.

**Miao:2018:ICE**

- [MGT18] Wang Miao, Zhi Geng, and Eric J. Tchetgen Tchetgen. Identifying causal effects with proxy variables of an unmeasured confounder. *Biometrika*, 105(4):987–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/987/5073056>.

**Maathuis:2011:NIC**

- [MH11] M. H. Maathuis and M. G. Hudgens. Nonparametric inference for competing risks current status data with continuous, discrete or grouped observation times. *Biometrika*, 98(2):325–340, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076153>.

**Ma:2015:SML**

- [MHS15] Ling Ma, Tao Hu, and Jianguo Sun. Sieve maximum likelihood regression analysis of dependent current status data. *Biometrika*, 102(3):731–738, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/731>.

**Ma:2015:ECS**

- [MHZ15] Ping Ma, Jianhua Z. Huang, and Nan Zhang. Efficient computation of smoothing splines via adaptive basis sampling. *Biometrika*, 102(3):631–645, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/631>.

**Magirr:2013:SCI**

- [MJPK13] D. Magirr, T. Jaki, M. Posch, and F. Klinglmueller. Simultaneous confidence intervals that are compatible with closed testing in adaptive designs. *Biometrika*, 100(4):985–996, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/985>.

**Magirr:2012:GDT**

- [MJW12] D. Magirr, T. Jaki, and J. Whitehead. A generalized Dunnett test for multi-arm multi-stage clinical studies with treatment selection. *Biometrika*, 99(2):494–501, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720707>.

**Matsuda:2015:SVS**

- [MK15] Takeru Matsuda and Fumiyasu Komaki. Singular value shrinkage priors for Bayesian prediction. *Biometrika*, 102(4):843–854, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/843>.

**Massam:2018:BPC**

- [MLG18] H. Massam, Q. Li, and X. Gao. Bayesian precision and covariance matrix estimation for graphical Gaussian models with edge and vertex symmetries. *Biometrika*, 105(2):371–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/371/4904066>.

**McCaffrey:2013:IPW**

- [MLS13] Daniel F. McCaffrey, J. R. Lockwood, and Claude M. Setodji. Inverse probability weighting with error-prone covariates. *Biometrika*, 100(3):671–680, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/671>.

**McKennan:2019:AUC**

- [MN19] Chris McKennan and Dan Nicolae. Accounting for unobserved covariates with varying degrees of estimability in high-dimensional biological data. *Biometrika*, 106(4):823–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/823/5570079>.

**Mammen:2011:GLT**

- [MNF11] Enno Mammen, Jens Perch Nielsen, and Bernd Fitzenberger. Generalized linear time series regression. *Biometrika*, 98(4):1007–1014, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076189>.

**Mondal:2018:ECC**

- [Mon18] D. Mondal. On edge correction of conditional and intrinsic autoregressions. *Biometrika*, 105(2):447–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/447/4986428>.

**McCullagh:2018:SS**

- [MP18] Peter McCullagh and Nicholas G. Polson. Statistical sparsity. *Biometrika*, 105(4):797–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/797/5142336>.

**Mandel:2014:ECS**

- [MR14] Micha Mandel and Yosef Rinott. Estimation from cross-sectional samples under bias and dependence. *Biometrika*, 101(3):719–725, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/719>.

**Mealli:2015:CMR**

- [MR15] Fabrizia Mealli and Donald B. Rubin. Clarifying missing at random and related definitions, and implications when coupled with exchangeability. *Biometrika*, 102(4):995–1000, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/995>. See comment [MR16a].

**Mealli:2016:CCM**

- [MR16a] Fabrizia Mealli and Donald B. Rubin. [comment]: ‘Clarifying missing at random and related definitions, and implications when coupled with exchangeability’. *Biometrika*, 103(2):491, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). See [MR15].

**Molstad:2016:IMR**

- [MR16b] Aaron J. Molstad and Adam J. Rothman. Indirect multivariate response linear regression. *Biometrika*, 103(3):595–607, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Molstad:2018:SCP**

- [MR18] Aaron J. Molstad and Adam J. Rothman. Shrinking characteristics of precision matrix estimators. *Biometrika*, 105(3):563–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/563/4994725>.

**Molina:2017:MRF**

- [MRSR17] J. Molina, A. Rotnitzky, M. Sued, and J. M. Robins. Multiple robustness in factorized likelihood models. *Biometrika*, 104(3):561–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/561/3868976/Multiple-robustness-in-factorized-likelihood>.

**Matias:2018:SES**

- [MRV18] C. Matias, T. Rebafka, and F. Villers. A semiparametric extension of the stochastic block model for longitudinal networks. *Biometrika*, 105(3):665–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/665/5032575>.

**Maruyama:2014:RBV**

- [MS14] Yuzo Maruyama and William E. Strawderman. Robust Bayesian variable selection in linear models with spherically symmetric errors. *Biometrika*, 101(4):992–998, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/992>.

**Mallik:2011:TEB**

- [MSBM11] A. Mallik, B. Sen, M. Banerjee, and G. Michailidis. Threshold estimation based on a  $p$ -value framework in dose-response and regression settings. *Biometrika*, 98(4):887–900, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076179>.

**Moller:2016:CFP**

- [MSR16] Jesper Møller, Farzaneh Safavimanesh, and Jakob Gulddahl Rasmussen. The cylindrical  $K$ -function and Poisson line cluster point processes. *Biometrika*, 103(4):937–954, December

2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/937/2659033/The-cylindrical-K-function-and-Poisson-line>.

**Mukerjee:2014:NOA**

- [MST14] Rahul Mukerjee, Fasheng Sun, and Boxin Tang. Nearly orthogonal arrays mappable into fully orthogonal arrays. *Biometrika*, 101(4):957–963, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/957>.

**Martinussen:2011:AAG**

- [MSZ11] Torben Martinussen, Thomas H. Scheike, and David M. Zucker. The Aalen additive gamma frailty hazards model. *Biometrika*, 98(4):831–843, December 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076175>.

**Martin:2011:SIM**

- [MT11] Ryan Martin and Surya T. Tokdar. Semiparametric inference in mixture models with predictive recursion marginal likelihood. *Biometrika*, 98(3):567–582, September 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076132>.

**Mukerjee:2012:OFT**

- [MT12] Rahul Mukerjee and Boxin Tang. Optimal fractions of two-level factorials under a baseline parameterization. *Biometrika*, 99(1):71–84, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720673>.

**Magyar:2014:AIS**

- [MT14] Andrew F. Magyar and David E. Tyler. The asymptotic inadmissibility of the spatial sign covariance matrix for elliptically symmetric distributions. *Biometrika*, 101(3):673–688, September 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/673>.

**Miao:2016:VDR**

- [MT16] Wang Miao and Eric J. Tchetgen Tchetgen. On varieties of doubly robust estimators under missingness not at random with a

shadow variable. *Biometrika*, 103(2):475–482, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Muller:2019:GFT**

- [MV19] U. U. Müller and I. Van Keilegom. Goodness-of-fit tests for the cure rate in a mixture cure model. *Biometrika*, 106(1):211–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/211/5250870>.

**Muller:2013:CAM**

- [MWY13] Hans-Georg Müller, Yichao Wu, and Fang Yao. Continuously additive models for nonlinear functional regression. *Biometrika*, 100(3):607–622, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/607>.

**Miratrix:2018:SCP**

- [MWZ18] L. W. Miratrix, S. Wager, and J. R. Zubizarreta. Shape-constrained partial identification of a population mean under unknown probabilities of sample selection. *Biometrika*, 105(1):103–??, March 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/103/4774984>.

**Muller:2010:AMF**

- [MY10] Hans-Georg Müller and Fang Yao. Additive modelling of functional gradients. *Biometrika*, 97(4):791–805, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777137>.

**Ma:2016:PLB**

- [MY16] Ting Fung Ma and Chun Yip Yau. A pairwise likelihood-based approach for changepoint detection in multivariate time series models. *Biometrika*, 103(2):409–421, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Ma:2013:ELL**

- [MZ13a] Yanyuan Ma and Liping Zhu. Efficiency loss and the linearity condition in dimension reduction. *Biometrika*, 100(2):371–383, June 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/371>.

**Mai:2013:KFV**

- [MZ13b] Qing Mai and Hui Zou. The Kolmogorov filter for variable screening in high-dimensional binary classification. *Biometrika*, 100(1):229–234, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/229>.

**Ma:2015:VIC**

- [MZ15] Yanyuan Ma and Xinyu Zhang. A validated information criterion to determine the structural dimension in dimension reduction models. *Biometrika*, 102(2):409–420, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/409>.

**Mai:2012:DAS**

- [MZY12] Qing Mai, Hui Zou, and Ming Yuan. A direct approach to sparse discriminant analysis in ultra-high dimensions. *Biometrika*, 99(1):29–42, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720670>.

**Nason:2014:MVS**

- [Nas14] G. P. Nason. Multiscale variance stabilization via maximum likelihood. *Biometrika*, 101(2):499–504, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/499>.

**Ning:2015:DSB**

- [NCC<sup>+</sup>15] Jing Ning, Yong Chen, Chunyan Cai, Xuelin Huang, and Mei-Cheng Wang. On the dependence structure of bivariate recurrent event processes: inference and estimation. *Biometrika*, 102(2):345–358, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/345>.

**Ni:2016:VSC**

- [NCZ16] Ai Ni, Jianwen Cai, and Donglin Zeng. Variable selection for case-cohort studies with failure time outcome. *Biometrika*, 103(3):547–562, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).



**Ning:2013:HDS**

- [NL13] Yang Ning and Han Liu. High-dimensional semiparametric bi-graphical models. *Biometrika*, 100(3):655–670, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/655>.

**Neuhaus:2011:ECE**

- [NM11] John M. Neuhaus and Charles E. McCulloch. Estimation of covariate effects in generalized linear mixed models with informative cluster sizes. *Biometrika*, 98(1):147–162, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777171>.

**Nemeth:2016:PMA**

- [NSF16] Christopher Nemeth, Chris Sherlock, and Paul Fearnhead. Particle Metropolis-adjusted Langevin algorithms. *Biometrika*, 103(3):701–717, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Nordhausen:2015:CNR**

- [NT15] Klaus Nordhausen and David E. Tyler. A cautionary note on robust covariance plug-in methods. *Biometrika*, 102(3):573–588, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/573>.

**Nye:2017:PCA**

- [NTWY17] Tom M. W. Nye, Xiaoxian Tang, Grady Weyenberg, and Ruriko Yoshida. Principal component analysis and the locus of the Fréchet mean in the space of phylogenetic trees. *Biometrika*, 104(4):901–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/901/4259146>.

**Neumeyer:2019:BRP**

- [NV19] N. Neumeyer and I. Van Keilegom. Bootstrap of residual processes in regression: to smooth or not to smooth? *Biometrika*, 106(2):385–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/385/5431311>.

- Oguz-Alper:2016:MCS**
- [OAB16] M. Oguz-Alper and Y. G. Berger. Modelling complex survey data with population level information: an empirical likelihood approach. *Biometrika*, 103(2):447–459, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).
- Oakes:2016:WRS**
- [Oak16] D. Oakes. On the win-ratio statistic in clinical trials with multiple types of event. *Biometrika*, 103(3):742–745, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).
- Ogden:2017:AVN**
- [Ogd17] H. E. Ogden. On asymptotic validity of naive inference with an approximate likelihood. *Biometrika*, 104(1):153–164, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/153/3003356/On-asymptotic-validity-of-naive-inference-with-an>.
- Oualkacha:2012:EAR**
- [OR12] Karim Oualkacha and Louis-Paul Rivest. On the estimation of an average rigid body motion. *Biometrika*, 99(3):585–598, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720716>.
- Ogburn:2013:BAR**
- [OV13] Elizabeth L. Ogburn and Tyler J. Vanderweele. Bias attenuation results for nondifferentially mismeasured ordinal and coarsened confounders. *Biometrika*, 100(1):241–248, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/241>.
- Ollier:2017:RMS**
- [OV17] E. Ollier and V. Viallon. Regression modelling on stratified data with the lasso. *Biometrika*, 104(1):83–96, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/83/2929347/Regression-modelling-on-stratified-data-with-the>.
- Pigoli:2014:DIC**
- [PADS14] Davide Pigoli, John A. D. Aston, Ian L. Dryden, and Piercesare Secchi. Distances and inference for covariance operators.

*Biometrika*, 101(2):409–422, June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/409>.

**Pal:2009:NCS**

- [Pal09] Soumik Pal. A note on a conjectured sharpness principle for probabilistic forecasting with calibration. *Biometrika*, 96(4):1019–1023, December 2009. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/96/4/1019>; <http://www.jstor.org/stable/27798887>. See correction [Pal10].

**Pal:2010:ACC**

- [Pal10] Soumik Pal. Amendments and corrections: ‘On a conjectured sharpness principle for probabilistic forecasting with calibration’ [errata to MR2767288]. *Biometrika*, 97(4):1013, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777157>. See [Pal09].

**Pouget-Abadie:2019:TAI**

- [PASJS<sup>+</sup>19] J. Pouget-Abadie, G. Saint-Jacques, M. Saveski, W. Duan, S. Ghosh, Y. Xu, and E. M. Airoidi. Testing for arbitrary interference on experimentation platforms. *Biometrika*, 106(4):929–940, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/929/5578431>.

**Peters:2014:IGS**

- [PB14] J. Peters and P. Bühlmann. Identifiability of Gaussian structural equation models with equal error variances. *Biometrika*, 101(1):219–228, March 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/219>.

**Paindaveine:2019:TSD**

- [PB19] D. Paindaveine and G. Van Bever. Tyler shape depth. *Biometrika*, 106(4):913–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/913/5570083>.

**Pfeffermann:2012:EBB**

- [PC12] D. Pfeffermann and S. Correa. Empirical bootstrap bias correction and estimation of prediction mean square error in small area estimation. *Biometrika*, 99(2):457–472, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720703>.

**Poyiadjis:2011:PAS**

- [PDS11] George Poyiadjis, Arnaud Doucet, and Sumeetpal S. Singh. Particle approximations of the score and observed information matrix in state space models with application to parameter estimation. *Biometrika*, 98(1):65–80, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777165>.

**Papathomas:2011:NRJ**

- [PDV11] M. Papathomas, P. Dellaportas, and V. G. S. Vasdekis. A novel reversible jump algorithm for generalized linear models. *Biometrika*, 98(1):231–236, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777178>.

**Proietti:2018:DLR**

- [PG18] Tommaso Proietti and Alessandro Giovannelli. A Durbin–Levinson regularized estimator of high-dimensional autocovariance matrices. *Biometrika*, 105(4):783–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/783/5098620>.

**Petito:2016:MGT**

- [PJ16] L. C. Petito and N. P. Jewell. Misclassified group-tested current status data. *Biometrika*, 103(4):801–815, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/801/2659032/Misclassified-group-tested-current-status-data>.

**Petersen:2016:FCI**

- [PM16] Alexander Petersen and Hans-Georg Müller. Fréchet integration and adaptive metric selection for interpretable covariances of multivariate functional data. *Biometrika*, 103(1):103–120, March

2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Petersen:2019:WCM**

- [PM19] Alexander Petersen and Hans-Georg Müller. Wasserstein covariance for multiple random densities. *Biometrika*, 106(2):339–??, June 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/339/5426970>.

**Peng:2019:DOA**

- [PML19] Jiayu Peng, Rahul Mukerjee, and Dennis K. J. Lin. Design of order-of-addition experiments. *Biometrika*, 106(3):683–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/683/5499315>.

**Papaspiliopoulos:2012:NED**

- [PPRS12] Omiros Papaspiliopoulos, Yvo Pokern, Gareth O. Roberts, and Andrew M. Stuart. Nonparametric estimation of diffusions: a differential equations approach. *Biometrika*, 99(3):511–531, September 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720712>.

**Papaspiliopoulos:2017:BBD**

- [PR17] O. Papaspiliopoulos and D. Rossell. Bayesian block-diagonal variable selection and model averaging. *Biometrika*, 104(2):343–359, June 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/343/3752497/Bayesian-block-diagonal-variable-selection-and>.

**Picard:2018:CTP**

- [PRBR18] Franck Picard, Patricia Reynaud-Bouret, and Etienne Roquain. Continuous testing for Poisson process intensities: a new perspective on scanning statistics. *Biometrika*, 105(4):931–??, December 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/931/5098629>.

**Pati:2011:BGM**

- [PRD11] D. Pati, B. J. Reich, and D. B. Dunson. Bayesian geostatistical modelling with informative sampling locations. *Biometrika*,

98(1):35–48, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777163>.

**Prentice:2014:SCN**

- [Pre14] R. L. Prentice. Self-consistent nonparametric maximum likelihood estimator of the bivariate survivor function. *Biometrika*, 101(3):505–518, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/505>.

**Prentice:2016:HDC**

- [Pre16] R. L. Prentice. Higher dimensional clayton-oakes models for multivariate failure time data. *Biometrika*, 103(1):231–236, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Petrone:2014:BEB**

- [PRS14] S. Petrone, J. Rousseau, and C. Scricciolo. Bayes and empirical Bayes: do they merge? *Biometrika*, 101(2):285–302, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/285>.

**Polson:2013:DAN**

- [PS13] N. G. Polson and J. G. Scott. Data augmentation for non-Gaussian regression models using variance-mean mixtures. *Biometrika*, 100(2):459–471, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/459>.

**Paparoditis:2016:BBT**

- [PS16] E. Paparoditis and T. Sapatinas. Bootstrap-based testing of equality of mean functions or equality of covariance operators for functional data. *Biometrika*, 103(3):727–733, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Pagui:2017:MBR**

- [PSS17] E. C. Kenne Pagui, A. Salvan, and N. Sartori. Median bias reduction of maximum likelihood estimates. *Biometrika*, 104(4):

923–??, December 1, 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/923/4103602>.

**Peyhardi:2015:NSG**

- [PTG15] J. Peyhardi, C. Trottier, and Y. Guédon. A new specification of generalized linear models for categorical responses. *Biometrika*, 102(4):889–906, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/889>.

**Park:2012:PNM**

- [PTK12] Yongseok Park, Jeremy M. G. Taylor, and John D. Kalbfleisch. Pointwise nonparametric maximum likelihood estimator of stochastically ordered survivor functions. *Biometrika*, 99(2):327–343, June 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720695>.

**Preston:2011:BIM**

- [PW11] S. P. Preston and Andrew T. A. Wood. Bootstrap inference for mean reflection shape and size-and-shape with three-dimensional landmark data. *Biometrika*, 98(1):49–63, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777164>.

**Qin:2014:SML**

- [QF14] Jing Qin and Dean A. Follmann. Semiparametric maximum likelihood inference by using failed contact attempts to adjust for nonignorable nonresponse. *Biometrika*, 101(4):985–991, December 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/985>.

**Qian:2010:CQR**

- [QP10] Jing Qian and Limin Peng. Censored quantile regression with partially functional effects. *Biometrika*, 97(4):839–850, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777140>. With supplementary material available online.

**Qu:2011:AVW**

- [QYSW11] A. Qu, G. Y. Yi, P. X.-K. Song, and P. Wang. Assessing the validity of weighted generalized estimating equations. *Biometrika*,

98(1):215–224, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777176>.

**Qin:2015:UCS**

- [QZL<sup>+</sup>15] Jing Qin, Han Zhang, Pengfei Li, Demetrius Albanes, and Kai Yu. Using covariate-specific disease prevalence information to increase the power of case-control studies. *Biometrika*, 102(1):169–180, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/169>.

**Rathbun:2013:OEP**

- [Rat13] S. L. Rathbun. Optimal estimation of Poisson intensity with partially observed covariates. *Biometrika*, 100(1):277–281, March 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/277>.

**Rudas:2010:MLL**

- [RBN10] Tamás Rudas, Wicher P. Bergsma, and Renáta Németh. Marginal log-linear parameterization of conditional independence models. *Biometrika*, 97(4):1006–1012, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777156>.

**Rohrbeck:2018:BSM**

- [RCF18] C. Rohrbeck, D. A. Costain, and A. Frigessi. Bayesian spatial monotonic multiple regression. *Biometrika*, 105(3):691–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/691/5032572>.

**Ramdas:2019:SAF**

- [RCWJ19] Aaditya Ramdas, Jianbo Chen, Martin J. Wainwright, and Michael I. Jordan. A sequential algorithm for false discovery rate control on directed acyclic graphs. *Biometrika*, 106(1):69–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/69/5303997>.

**Ren:2017:PBO**

- [RCZ17] Haojie Ren, Nan Chen, and Changliang Zou. Projection-based outlier detection in functional data. *Biometrika*, 104(2):411–



423, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/411/3091710/Projection-based-outlier-detection-in-functional>.

**Reid:2010:MLH**

- [RF10] N. Reid and D. A. S. Fraser. Mean loglikelihood and higher-order approximations. *Biometrika*, 97(1):159–170, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798904>.

**Ramsahai:2011:LAB**

- [RL11] R. R. Ramsahai and S. L. Lauritzen. Likelihood analysis of the binary instrumental variable model. *Biometrika*, 98(4):987–994, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076186>.

**Rao:2016:DAM**

- [RLD16] Vinayak Rao, Lizhen Lin, and David B. Dunson. Data augmentation for models based on rejection sampling. *Biometrika*, 103(2):319–335, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Rotnitzky:2010:NOI**

- [RLL10] Andrea Rotnitzky, Lingling Li, and Xiaochun Li. A note on overadjustment in inverse probability weighted estimation. *Biometrika*, 97(4):997–1001, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777154>. With supplementary material available online.

**Roverato:2013:LML**

- [RLL13] A. Roverato, M. Lupparelli, and L. La Rocca. Log-mean linear models for binary data. *Biometrika*, 100(2):485–494, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/485>.

**Rotnitzky:2012:IDR**

- [RLSR12] Andrea Rotnitzky, Quanhong Lei, Mariela Sued, and James M. Robins. Improved double-robust estimation in missing data and causal inference models. *Biometrika*, 99(2):439–456, June 2012.

CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720702>.

**Rothman:2010:NAC**

- [RLZ10] Adam J. Rothman, Elizaveta Levina, and Ji Zhu. A new approach to Cholesky-based covariance regularization in high dimensions. *Biometrika*, 97(3):539–550, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734107>.

**Robert:2013:ADR**

- [Rob13] C. Y. Robert. Automatic declustering of rare events. *Biometrika*, 100(3):587–606, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/587>.

**Rosenbaum:2010:EFO**

- [Ros10] Paul R. Rosenbaum. Evidence factors in observational studies. *Biometrika*, 97(2):333–345, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734089>.

**Rosenbaum:2012:TOH**

- [Ros12] P. R. Rosenbaum. Testing one hypothesis twice in observational studies. *Biometrika*, 99(4):763–774, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720732>.

**Rosenblum:2015:ART**

- [Ros15] Michael Rosenblum. Adaptive randomized trial designs that cannot be dominated by any standard design at the same total sample size. *Biometrika*, 102(1):191–202, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/191>.

**Rosenbaum:2016:RN**

- [Ros16] Paul R. Rosenbaum. Retraction notice. *Biometrika*, 103(2):e1, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Rothman:2012:PDE**

- [Rot12] Adam J. Rothman. Positive definite estimators of large covariance matrices. *Biometrika*, 99(3):733–740, September 2012. CO-

DEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).  
URL <http://www.jstor.org/stable/41720726>.

**Rosenblatt:2019:DGH**

- [RRG19] Jonathan D. Rosenblatt, Ya'acov Ritov, and Jelle J. Goeman. Discussion of 'Gene hunting with hidden Markov model knockoffs'. *Biometrika*, 106(1):29–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/29/5318358>. See [SSC19a].

**Ryalen:2018:TCH**

- [RSR18] Pål C. Ryalen, Mats J. Stensrud, and Kjetil Røysland. Transforming cumulative hazard estimates. *Biometrika*, 105(4):905–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/905/5077780>.

**Rosenblum:2011:ORT**

- [RV11] M. Rosenblum and M. J. Van Der Laan. Optimizing randomized trial designs to distinguish which subpopulations benefit from treatment. *Biometrika*, 98(4):845–860, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076176>.

**Rajaratnam:2016:TSS**

- [RV16] Bala Rajaratnam and Dario Vincenzi. A theoretical study of Stein's covariance estimator. *Biometrika*, 103(3):653–666, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Rootzen:2015:EEN**

- [RZ15] Holger Rootzén and Dmitrii Zholud. Efficient estimation of the number of false positives in high-throughput screening. *Biometrika*, 102(3):695–704, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/695>.

**Ro:2015:ODH**

- [RZWY15] Kwangil Ro, Changliang Zou, Zhaojun Wang, and Guosheng Yin. Outlier detection for high-dimensional data. *Biometrika*, 102(3):589–599, September 2015. CODEN BIOKAX. ISSN

0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/589>.

**Stalder:2017:SAC**

- [SAL<sup>+</sup>17] Odile Stalder, Alex Asher, Liang Liang, Raymond J. Carroll, Yanyuan Ma, et al. Semiparametric analysis of complex polygenic gene-environment interactions in case-control studies. *Biometrika*, 104(4):801–??, December 1, 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/801/4158788>.

**Saarela:2016:BVD**

- [SBS16] O. Saarela, L. R. Belzile, and D. A. Stephens. A Bayesian view of doubly robust causal inference. *Biometrika*, 103(3):667–681, September 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Samia:2011:MLE**

- [SC11a] Noelle I. Samia and Kung-Sik Chan. Maximum likelihood estimation of a generalized threshold stochastic regression model. *Biometrika*, 98(2):433–448, June 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076161>.

**Su:2011:PEE**

- [SC11b] Zhihua Su and R. Dennis Cook. Partial envelopes for efficient estimation in multivariate linear regression. *Biometrika*, 98(1):133–146, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777170>.

**Su:2012:IEE**

- [SC12] Zhihua Su and R. Dennis Cook. Inner envelopes: efficient estimation in multivariate linear regression. *Biometrika*, 99(3):687–702, September 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720723>.

**She:2017:RRR**

- [SC17] Y. She and K. Chen. Robust reduced-rank regression. *Biometrika*, 104(3):633–??, September 2017. CODEN BOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/633/3958790/Robust-reduced-rank-regression>.

**Singh:2015:OTL**

- [SCD15] Rakhi Singh, Feng-Shun Chai, and Ashish Das. Optimal two-level choice designs for any number of choice sets. *Biometrika*, 102(4):967–973, December 2015. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/967>.

**Schott:2013:LRT**

- [Sch13] James R. Schott. On the likelihood ratio test for envelope models in multivariate linear regression. *Biometrika*, 100(2):531–537, June 2013. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/531>.

**Schott:2014:TKE**

- [Sch14] James R. Schott. Tests for Kronecker envelope models in multilinear principal components analysis. *Biometrika*, 101(4):978–984, December 2014. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/978>.

**Skinner:2011:IPW**

- [SD11] C. J. Skinner and J. D’Arrigo. Inverse probability weighting for clustered nonresponse. *Biometrika*, 98(4):953–966, December 2011. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076183>.

**Stanghellini:2019:MCP**

- [SD19] Elena Stanghellini and Marco Doretti. On marginal and conditional parameters in logistic regression models. *Biometrika*, 106(3):732–??, September 2019. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/732/5488514>.

**Schorning:2017:ODA**

- [SDK<sup>+</sup>17] K. Schorning, H. Dette, K. Kettelhake, W. K. Wong, and F. Bretz. Optimal designs for active controlled dose-finding trials with efficacy–toxicity outcomes. *Biometrika*, 104(4):1003–??, December 1, 2017. CODEN BIODKX. ISSN 0006-3444

(print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/1003/4430251>.

**Sabbaghi:2014:IFA**

- [SDW14] Arman Sabbaghi, Tirthankar Dasgupta, and C. F. Jeff Wu. Indicator functions and the algebra of the linear-quadratic parameterization. *Biometrika*, 101(2):351–363, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/351>.

**Srivastava:2017:EFA**

- [SED17] Sanvesh Srivastava, Barbara E. Engelhardt, and David B. Dunson. Expandable factor analysis. *Biometrika*, 104(3):649–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/649/3869470/Expandable-factor-analysis>.

**Severini:2010:LRS**

- [Sev10] T. A. Severini. Likelihood ratio statistics based on an integrated likelihood. *Biometrika*, 97(2):481–496, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734099>.

**Sarkar:2016:IHP**

- [SFG16] Sanat K. Sarkar, Yiyong Fu, and Wenge Guo. Improving Holm’s procedure using pairwise dependencies. *Biometrika*, 103(1):237–243, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Sanderson:2010:ELD**

- [SFJ10] J. Sanderson, P. Fryzlewicz, and M. W. Jones. Estimating linear dependence between nonstationary time series using the locally stationary wavelet model. *Biometrika*, 97(2):435–446, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734096>.

**Szabo:2010:USO**

- [SG10] Aniko Szabo and E. Olusegun George. On the use of stochastic ordering to test for trend with clustered binary data. *Biometrika*, 97(1):95–108, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798899>.

**She:2017:SFE**

- [She17] Yiyuan She. Selective factor extraction in high dimensions. *Biometrika*, 104(1):97–110, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/97/2798662/Selective-factor-extraction-in-high-dimensions>.

**Som:2016:CLP**

- [SHM16] Agniva Som, Christopher M. Hans, and Steven N. MacEachern. A conditional Lindley paradox in Bayesian linear models. *Biometrika*, 103(4):993–999, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/993/2659028/A-conditional-Lindley-paradox-in-Bayesian-linear>.

**Shen:2012:SSC**

- [SHP12] Xiaotong Shen, Hsin-Cheng Huang, and Wei Pan. Simultaneous supervised clustering and feature selection over a graph. *Biometrika*, 99(4):899–914, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720741>.

**Simpson:2016:GGC**

- [SIL<sup>+</sup>16] D. Simpson, J. B. Illian, F. Lindgren, S. H. Sørbye, and H. Rue. Going off grid: computationally efficient inference for log-Gaussian Cox processes. *Biometrika*, 103(1):49–70, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Schwarz:2016:UFS**

- [SK16] Katsiaryna Schwarz and Tatyana Krivobokova. A unified framework for spline estimators. *Biometrika*, 103(1):121–131, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Stallard:2018:UMV**

- [SK18] Nigel Stallard and Peter K. Kimani. Uniformly minimum variance conditionally unbiased estimation in multi-arm multi-stage clinical trials. *Biometrika*, 105(2):495–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/495/4913762>.

**Singer:2016:PLS**

- [SKMdG16] Marco Singer, Tatyana Krivobokova, Axel Munk, and Bert de Groot. Partial least squares for dependent data. *Biometrika*, 103(2):351–362, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Schwartzman:2011:ECF**

- [SL11] Armin Schwartzman and Xihong Lin. The effect of correlation in false discovery rate estimation. *Biometrika*, 98(1):199–214, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777175>.

**Soleymani:2014:SCW**

- [SL14] M. Soleymani and S. M. S. Lee. Sequential combination of weighted and nonparametric bagging for classification. *Biometrika*, 101(2):491–498, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/491>.

**Singh:2017:BSS**

- [SLM17] S. S. Singh, F. Lindsten, and E. Moulines. Blocking strategies and stability of particle Gibbs samplers. *Biometrika*, 104(4):953–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/953/4554443>.

**Song:2014:CRI**

- [SLMJ14] Rui Song, Wenbin Lu, Shuangge Ma, and X. Jessie Jeng. Censored rank independence screening for high-dimensional survival data. *Biometrika*, 101(4):799–814, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/799>.

**Shojaie:2010:PLM**

- [SM10] Ali Shojaie and George Michailidis. Penalized likelihood methods for estimation of sparse high-dimensional directed acyclic graphs. *Biometrika*, 97(3):519–538, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734106>.

**Stein:2013:PPS**

- [SM13] Nathan M. Stein and Xiao-Li Meng. Practical perfect sampling using composite bounding chains: the Dirichlet-multinomial



model. *Biometrika*, 100(4):817–830, December 2013. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/817>.

**Stallings:2015:GWO**

- [SM15] J. W. Stallings and J. P. Morgan. General weighted optimality of designed experiments. *Biometrika*, 102(4):925–935, December 2015. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/925>.

**Syring:2019:CGP**

- [SM19] Nicholas Syring and Ryan Martin. Calibrating general posterior credible regions. *Biometrika*, 106(2):479–??, June 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/479/5237467>.

**Shen:2012:LAI**

- [SNQ12] Yu Shen, Jing Ning, and Jing Qin. Likelihood approaches for the invariant density ratio model with biased-sampling data. *Biometrika*, 99(2):363–378, June 2012. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720697>.

**Sykulski:2019:DWL**

- [SOG<sup>+</sup>19] Adam M. Sykulski, Sofia C. Olhede, Arthur P. Guillaumin, Jonathan M. Lilly, and Jeffrey J. Early. The debiased Whittle likelihood. *Biometrika*, 106(2):251–??, June 2019. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/251/5318578>.

**Sadinle:2017:ICI**

- [SR17] Mauricio Sadinle and Jerome P. Reiter. Itemwise conditionally independent nonresponse modelling for incomplete multivariate data. *Biometrika*, 104(1):207–220, March 2017. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/207/2938058/Itemwise-conditionally-independent-nonresponse>.

**Sadinle:2019:SAN**

- [SR19] Mauricio Sadinle and Jerome P. Reiter. Sequentially additive nonignorable missing data modelling using auxiliary marginal information. *Biometrika*, 106(4):889–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/889/5607583>.

**Skrondal:2014:PEM**

- [SRH14] A. Skrondal and S. Rabe-Hesketh. Protective estimation of mixed-effects logistic regression when data are not missing at random. *Biometrika*, 101(1):175–188, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/175>.

**Schweder:2012:IDO**

- [SS12] T. Schweder and D. Sadykova. Information dynamics and optimal sampling in capture-recapture. *Biometrika*, 99(2):488–493, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720706>.

**Sen:2014:TIG**

- [SS14] A. Sen and B. Sen. Testing independence and goodness-of-fit in linear models. *Biometrika*, 101(4):927–942, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/927>.

**Spady:2018:DR**

- [SS18] R. H. Spady and S. Stouli. Dual regression. *Biometrika*, 105(1):1–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/1/4817511>.

**Sesia:2019:GHH**

- [SSC19a] M. Sesia, C. Sabatti, and E. J. Candès. Gene hunting with hidden Markov model knockoffs. *Biometrika*, 106(1):1–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/1/5066539>. See discussion [BR19, JW19, Mar19a, RRG19] and rejoinder [SSC19b].

**Sesia:2019:RGH**

- [SSC19b] M. Sesia, C. Sabatti, and E. J. Candès. Rejoinder: ‘Gene hunting with hidden Markov model knockoffs’. *Biometrika*, 106(1):35–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/35/5318371>. See [SSC19a].

**Scott:2015:NBT**

- [SSW15] J. G. Scott, T. S. Shively, and S. G. Walker. Nonparametric Bayesian testing for monotonicity. *Biometrika*, 102(3):617–630, September 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/617>.

**Sun:2012:MRL**

- [SSZ12] Liuquan Sun, Xinyuan Song, and Zhigang Zhang. Mean residual life models with time-dependent coefficients under right censoring. *Biometrika*, 99(1):185–197, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720681>.

**Scheike:2010:SRE**

- [SSZJ10] Thomas H. Scheike, Yanqing Sun, Mei-Jie Zhang, and Tina Kold Jensen. A semiparametric random effects model for multivariate competing risks data. *Biometrika*, 97(1):133–145, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798902>.

**Sun:2017:GRM**

- [ST17] Fasheng Sun and Boxin Tang. A general rotation method for orthogonal Latin hypercubes. *Biometrika*, 104(2):465–472, June 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/465/3746573/A-general-rotation-method-for-orthogonal-Latin>.

**Staicu:2010:EPR**

- [Sta10] Ana-Maria Staicu. On the equivalence of prospective and retrospective likelihood methods in case-control studies. *Biometrika*, 97(4):990–996, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777153>.

**Stein:2017:SAM**

- [Ste17] M. L. Stein. Should annual maximum temperatures follow a generalized extreme value distribution? *Biometrika*, 104(1):1–16, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/1/3003353/Should-annual-maximum-temperatures-follow-a>.

**Shen:2013:ABM**

- [STG13] Weining Shen, Surya T. Tokdar, and Subhashis Ghosal. Adaptive Bayesian multivariate density estimation with Dirichlet mixtures. *Biometrika*, 100(3):623–640, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/623>.

**Stigler:2012:SHP**

- [Sti12] Stephen M. Stigler. Studies in the history of probability and statistics, L: Karl Pearson and the rule of three. *Biometrika*, 99(1):1–14, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720668>.

**Sherlock:2017:PMM**

- [STL17] Chris Sherlock, Alexandre H. Thiery, and Anthony Lee. Pseudo-marginal Metropolis–Hastings sampling using averages of unbiased estimators. *Biometrika*, 104(3):727–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/727/3883919/Pseudo-marginal-Metropolis--Hastings-sampling-using>.

**Su:2018:WFS**

- [Su18] Weijie J. Su. When is the first spurious variable selected by sequential regression procedures? *Biometrika*, 105(3):517–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/517/5046346>.

**Susko:2013:LRT**

- [Sus13] Edward Susko. Likelihood ratio tests with boundary constraints using data-dependent degrees of freedom. *Biometrika*, 100(4):

1019–1023, December 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/1019>.

**Sun:2015:HRS**

- [SW15] Wenguang Sun and Zhi Wei. Hierarchical recognition of sparse patterns in large-scale simultaneous inference. *Biometrika*, 102(2):267–280, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/267>.

**Shao:2016:SIP**

- [SW16] Jun Shao and Lei Wang. Semiparametric inverse propensity weighting for nonignorable missing data. *Biometrika*, 103(1):175–187, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Shively:2018:BFL**

- [SW18] T. S. Shively and S. G. Walker. On Bayes factors for the linear model. *Biometrika*, 105(3):739–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/739/4994724>.

**Shin:2017:PWS**

- [SWZL17] Seung Jun Shin, Yichao Wu, Hao Helen Zhang, and Yufeng Liu. Principal weighted support vector machines for sufficient dimension reduction in binary classification. *Biometrika*, 104(1):67–81, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/67/2929337/Principal-weighted-support-vector-machines-for>.

**Shao:2010:TTH**

- [SYZ10] Jun Shao, Xinxin Yu, and Bob Zhong. A theory for testing hypotheses under covariate-adaptive randomization. *Biometrika*, 97(2):347–360, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734090>.

**Sun:2012:SSL**

- [SZ12] Tingni Sun and Cun-Hui Zhang. Scaled sparse linear regression. *Biometrika*, 99(4):879–898, December 2012. CODEN BOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720740>.

**Shao:2015:TAL**

- [SZ15] J. Shao and J. Zhang. A transformation approach in linear mixed-effects models with informative missing responses. *Biometrika*, 102(1):107–119, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/107>.

**Shiers:2016:CSG**

- [SZAS16] N. Shiers, P. Zwiernik, J. A. D. Aston, and J. Q. Smith. The correlation space of Gaussian latent tree models and model selection without fitting. *Biometrika*, 103(3):531–545, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Su:2016:SEM**

- [SZCY16] Z. Su, G. Zhu, X. Chen, and Y. Yang. Sparse envelope model: efficient estimation and response variable selection in multivariate linear regression. *Biometrika*, 103(3):579–593, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Sun:2019:CPB**

- [SZWZ19] Qiang Sun, Ruoqing Zhu, Tao Wang, and Donglin Zeng. Counting process-based dimension reduction methods for censored outcomes. *Biometrika*, 106(1):181–??, March 1, 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/181/5280316>.

**Siegmund:2011:FDR**

- [SZY11] D. O. Siegmund, N. R. Zhang, and B. Yakir. False discovery rate for scanning statistics. *Biometrika*, 98(4):979–985, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076185>.

**Tan:2010:BED**

- [Tan10] Zhiqiang Tan. Bounded, efficient and doubly robust estimation with inverse weighting. *Biometrika*, 97(3):661–682, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734115>.

**Tan:2011:ERE**

- [Tan11] Z. Tan. Efficient restricted estimators for conditional mean models with missing data. *Biometrika*, 98(3):663–684, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076138>.

**Tan:2013:ACS**

- [Tan13a] Z. Tan. Amendments and corrections: “Simple design-efficient calibration estimators for rejective and high-entropy sampling” [corrections to mr3068442]. *Biometrika*, 100(4):1024, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/1024.1>. See [Tan13b].

**Tan:2013:SDE**

- [Tan13b] Z. Tan. Simple design-efficient calibration estimators for rejective and high-entropy sampling. *Biometrika*, 100(2):399–415, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/399>. See amendments and corrections [Tan13a].

**Tank:2019:IES**

- [TFS19] A. Tank, E. B. Fox, and A. Shojaie. Identifiability and estimation of structural vector autoregressive models for subsampled and mixed-frequency time series. *Biometrika*, 106(2):433–??, June 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/433/5431313>.

**Titterington:2013:ACB**

- [Tit13a] D. M. Titterington. Amendments and corrections: “*Biometrika* highlights from volume 28 onwards” [corrections to mr3034324]. *Biometrika*, 100(4):1024, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/1024.2>. See [Tit13b].

**Titterington:2013:BHV**

- [Tit13b] D. M. Titterington. *Biometrika* highlights from volume 28 onwards. *Biometrika*, 100(1):17–73, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/17>. See amendments and corrections [Tit13a].

**Tang:2010:PHD**

- [TL10] Cheng Yong Tang and Chenlei Leng. Penalized high-dimensional empirical likelihood. *Biometrika*, 97(4):905–919, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777145>. With supplementary material available online.

**Tang:2011:ELQ**

- [TL11] Cheng Yong Tang and Chenlei Leng. Empirical likelihood and quantile regression in longitudinal data analysis. *Biometrika*, 98(4):1001–1006, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076188>.

**Taraldsen:2019:DNG**

- [TL19] G. Taraldsen and B. H. Lindqvist. Discussion of ‘Nonparametric generalized fiducial inference for survival functions under censoring’. *Biometrika*, 106(3):523–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/523/5547525>. See [CH19a, CH19b].

**Tian:2018:SIU**

- [TLT18] Xiaoying Tian, Joshua R. Loftus, and Jonathan E. Taylor. Selective inference with unknown variance via the square-root lasso. *Biometrika*, 105(4):755–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/755/5105991>.

**Trippa:2011:MBP**

- [TMJ11] Lorenzo Trippa, Peter Müller, and Wesley Johnson. The multivariate beta process and an extension of the Polya tree model. *Biometrika*, 98(1):17–34, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777162>.

**Tan:2016:RHD**

- [TNWL16] Kean Ming Tan, Yang Ning, Daniela M. Witten, and Han Liu. Replicates in high dimensions, with applications to latent variable graphical models. *Biometrika*, 103(4):761–777, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print),



1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/761/2659038/Replicates-in-high-dimensions-with-applications-to>.

**Thibaud:2015:EIS**

- [TO15] Emeric Thibaud and Thomas Opitz. Efficient inference and simulation for elliptical Pareto processes. *Biometrika*, 102(4):855–870, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/855>.

**Tsay:2017:MSC**

- [TP17] Ruey S. Tsay and Mohsen Pourahmadi. Modelling structured correlation matrices. *Biometrika*, 104(1):237–242, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/237/2901925/Modelling-structured-correlation-matrices>.

**Tang:2010:ESA**

- [TQ10] Qi Tang and Peter Z. G. Qian. Enhancing the sample average approximation method with  $U$  designs. *Biometrika*, 97(4):947–960, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777148>. With supplementary material available online.

**Tang:2012:EEL**

- [TQ12] Cheng Yong Tang and Yongsong Qin. An efficient empirical likelihood approach for estimating equations with missing data. *Biometrika*, 99(4):1001–1007, December 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720750>.

**Tchetgen:2011:PEO**

- [TR11] E. J. Tchetgen Tchetgen and A. Rotnitzky. On protected estimation of an odds ratio model with missing binary exposure and confounders. *Biometrika*, 98(3):749–754, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076145>.

**Tchetgen:2010:DRE**

- [TRR10] Eric J. Tchetgen Tchetgen, James M. Robins, and Andrea Rotnitzky. On doubly robust estimation in a semiparametric odds ratio model. *Biometrika*, 97(1):171–180, March 2010. CODEN

BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798905>.

**Tchetgen:2014:ESN**

- [TS14] E. J. Tchetgen Tchetgen and I. Shpitser. Estimation of a semi-parametric natural direct effect model incorporating baseline covariates. *Biometrika*, 101(4):849–864, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/849>.

**Tseng:2015:EHM**

- [TSMW15] Y. K. Tseng, Y. R. Su, M. Mao, and J. L. Wang. An extended hazard model with longitudinal covariates. *Biometrika*, 102(1):135–150, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/135>.

**Tsao:2014:EEL**

- [TW14] Min Tsao and Fan Wu. Extended empirical likelihood for estimating equations. *Biometrika*, 101(3):703–710, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/703>.

**Tang:2018:TPS**

- [TWB18] Yanlin Tang, Huixia Judy Wang, and Emre Barut. Testing for the presence of significant covariates through conditional marginal regression. *Biometrika*, 105(1):57–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/57/4711135>.

**Tan:2018:CFH**

- [TWZ<sup>+</sup>18] Kean Ming Tan, Zhaoran Wang, Tong Zhang, Han Liu, and R. Dennis Cook. A convex formulation for high-dimensional sparse sliced inverse regression. *Biometrika*, 105(4):769–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/769/5140122>.

**Tang:2014:PRF**

- [TX14] Yu Tang and Hongquan Xu. Permuting regular fractional factorial designs for screening quantitative factors. *Biometrika*, 101(2):

333–350, June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/333>.

**Vanderweele:2010:SCI**

- [Van10a] Tyler J. Vanderweele. Sufficient cause interactions for categorical and ordinal exposures with three levels. *Biometrika*, 97(3): 647–659, September 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734114>. With supplementary data available online.

**Vansteelandt:2010:ECD**

- [Van10b] Stijn Vansteelandt. Estimation of controlled direct effects on a dichotomous outcome using logistic structural direct effect models. *Biometrika*, 97(4):921–934, December 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777146>.

**Vanderweele:2012:IAI**

- [Van12] Tyler J. Vanderweele. Inference for additive interaction under exposure misclassification. *Biometrika*, 99(2):502–508, June 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720708>.

**Vogel:2011:EGM**

- [VF11] D. Vogel and R. Fried. Elliptical graphical modelling. *Biometrika*, 98(4):935–951, December 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076182>.

**Vats:2019:MOA**

- [VFJ19] Dootika Vats, James M. Flegal, and Galin L. Jones. Multivariate output analysis for Markov chain Monte Carlo. *Biometrika*, 106(2):321–??, June 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/2/321/5426969>.

**Vogt:2014:NEP**

- [VL14] Michael Vogt and Oliver Linton. Nonparametric estimation of a periodic sequence in the presence of a smooth trend. *Biometrika*, 101(1):121–140, March 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/121>.

**Vakulenko-Lagun:2019:NPF**

- [VLQCB19] B. Vakulenko-Lagun, J. Qian, S. H. Chiou, and R. A. Betensky. Nonidentifiability in the presence of factorization for truncated data. *Biometrika*, 106(3):724–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/724/5488513>.

**Vansteelandt:2014:AAC**

- [VMT14] S. Vansteelandt, T. Martinussen, and E. J. Tchetgen Tchetgen. On adjustment for auxiliary covariates in additive hazard models for the analysis of randomized experiments. *Biometrika*, 101(1):237–244, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/237>.

**Voorman:2014:GEJ**

- [VSW14] Arend Voorman, Ali Shojaie, and Daniela Witten. Graph estimation with joint additive models. *Biometrika*, 101(1):85–101, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/85>.

**VanderWeele:2012:DAG**

- [VT12] Tyler J. VanderWeele and Zhiqiang Tan. Directed acyclic graphs with edge-specific bounds. *Biometrika*, 99(1):115–126, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720676>.

**Vogel:2014:REN**

- [VT14] D. Vogel and D. E. Tyler. Robust estimators for nondecomposable elliptical graphical models. *Biometrika*, 101(4):865–882, December 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/865>.

**Vexler:2014:PEB**

- [VTH14] A. Vexler, G. Tao, and A. D. Hutson. Posterior expectation based on empirical likelihoods. *Biometrika*, 101(3):711–718, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/711>.

**Verzelen:2012:ISD**

- [VTM12] Nicolas Verzelen, Wenwen Tao, and Hans-Georg Müller. Inferring stochastic dynamics from functional data. *Biometrika*, 99(3):533–550, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720713>.

**Wadsworth:2015:OTC**

- [Wad15] Jennifer L. Wadsworth. On the occurrence times of componentwise maxima and bias in likelihood inference for multivariate max-stable distributions. *Biometrika*, 102(3):705–711, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/705>.

**Wang:2010:ESR**

- [Wan10a] Ji-Ping Wang. Estimating species richness by a Poisson-compound gamma model. *Biometrika*, 97(3):727–740, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734119>. With supplementary data available online.

**Wang:2010:CSN**

- [Wan10b] Junhui Wang. Consistent selection of the number of clusters via crossvalidation. *Biometrika*, 97(4):893–904, December 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777144>.

**Wang:2012:FPS**

- [Wan12] H. Wang. Factor profiled sure independence screening. *Biometrika*, 99(1):15–28, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720669>.

**Wei:2010:GLS**

- [WC10] L. Wei and P. F. Craigmile. Global and local spectral-based tests for periodicities. *Biometrika*, 97(1):223–230, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798910>.

**Weller:2014:SCH**

- [WC14] Grant B. Weller and Daniel Cooley. A sum characterization of hidden regular variation with likelihood inference via expectation-

maximization. *Biometrika*, 101(1):17–36, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/17>.

**Wong:2018:KBC**

- [WC18] Raymond K. W. Wong and Kwun Chuen Gary Chan. Kernel-based covariate functional balancing for observational studies. *Biometrika*, 105(1):199–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/199/4718066>.

**Wang:2011:PID**

- [WD11] Lianming Wang and David B. Dunson. Bayesian isotonic density regression. *Biometrika*, 98(3):537–551, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076130>.

**Wheeler:2017:BLE**

- [WDH17] M. W. Wheeler, D. B. Dunson, and A. H. Herring. Bayesian local extremum splines. *Biometrika*, 104(4):939–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/939/4103630>.

**Weih:2018:SRC**

- [WDM18] L. Weih, M. Drton, and N. Meinshausen. Symmetric rank covariances: a generalized framework for nonparametric measures of dependence. *Biometrika*, 105(3):547–??, September 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/547/5038475>.

**Wang:2013:SSV**

- [WDS13] Xiao Wang, Pang Du, and Jinglai Shen. Smoothing splines with varying smoothing parameter. *Biometrika*, 100(4):955–970, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/955>.

**Wang:2014:TSD**

- [WGZX14] T. Wang, X. Guo, L. Zhu, and P. Xu. Transformed sufficient dimension reduction. *Biometrika*, 101(4):815–829, December 2014.

CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/4/815>.

**Wang:2014:SIM**

- [WH14] Mei-Cheng Wang and Chiung-Yu Huang. Statistical inference methods for recurrent event processes with shape and size parameters. *Biometrika*, 101(3):553–566, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/553>.

**Wang:2017:GSD**

- [WJL17] X. Wang, B. Jiang, and J. S. Liu. Generalized  $R$ -squared for detecting dependence. *Biometrika*, 104(1):129–139, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/129/3045032/Generalized-R-squared-for-detecting-dependence>.

**Wei:2018:CPC**

- [WK18] Susan Wei and Michael R. Kosorok. The change-plane Cox model. *Biometrika*, 105(4):891–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/891/5134292>.

**Wang:2018:ABI**

- [WKY18] Z. Wang, J. K. Kim, and S. Yang. Approximate Bayesian inference under informative sampling. *Biometrika*, 105(1):91–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/91/4756138>.

**Wang:2015:EEN**

- [WLT<sup>+</sup>15] Yuanjia Wang, Baosheng Liang, Xingwei Tong, Karen Marder, Susan Bressman, Avi Orr-Urtreger, Nir Giladi, and Donglin Zeng. Efficient estimation of nonparametric genetic risk function with censored data. *Biometrika*, 102(3):515–532, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/515>.

**Wang:2011:BEW**

- [WM11] Xiaowei Wang and J. P. Morgan. Blocking, efficiency and weighted optimality. *Biometrika*, 98(4):967–978, December 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076184>.

**Wei:2012:MIQ**

- [WMC12] Ying Wei, Yanyuan Ma, and Raymond J. Carroll. Multiple imputation in quantile regression. *Biometrika*, 99(2):423–438, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720701>.

**Wang:2014:SGT**

- [WMGK14] D. Wang, C. S. McMahan, C. M. Gallagher, and K. B. Kulasekera. Semiparametric group testing regression models. *Biometrika*, 101(3):587–598, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/587>.

**Wang:2011:ANV**

- [WO11] Jianqiang C. Wang and J. D. Opsomer. On asymptotic normality and variance estimation for nondifferentiable survey estimators. *Biometrika*, 98(1):91–106, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777167>.

**Wood:2013:VSC**

- [Woo13a] Simon N. Wood. On  $p$ -values for smooth components of an extended generalized additive model. *Biometrika*, 100(1):221–228, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/221>.

**Wood:2013:STR**

- [Woo13b] Simon N. Wood. A simple test for random effects in regression models. *Biometrika*, 100(4):1005–1010, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/1005>.

**Wang:2010:GEL**

- [WQC10] Suojin Wang, Lianfen Qian, and Raymond J. Carroll. Generalized empirical likelihood methods for analyzing longitudinal



data. *Biometrika*, 97(1):79–93, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798898>.

**Wang:2017:EFB**

- [WRR17a] Linbo Wang, James M. Robins, and Thomas S. Richardson. Erratum: On falsification of the binary instrumental variable model. *Biometrika*, 104(1):e1–??, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/e1/3051974/Erratum-On-falsification-of-the-binary>. See [WRR17b].

**Wang:2017:FBI**

- [WRR17b] Linbo Wang, James M. Robins, and Thomas S. Richardson. On falsification of the binary instrumental variable model. *Biometrika*, 104(1):229–236, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/229/2938060/On-falsification-of-the-binary-instrumental>. See erratum [WRR17a].

**Wang:2010:CGB**

- [WS10] Xiao Wang and Jinglai Shen. A class of grouped Brunk estimators and penalized spline estimators for monotone regression. *Biometrika*, 97(3):585–601, September 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734110>. With supplementary data available online.

**Wu:2014:LOD**

- [WS14] Hsin-Ping Wu and John Stufken. Locally  $\phi_p$ -optimal designs for generalized linear models with a single-variable quadratic polynomial predictor. *Biometrika*, 101(2):365–375, June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/365>.

**Wu:2015:ASR**

- [WS15] Yichao Wu and Leonard A. Stefanski. Automatic structure recovery for additive models. *Biometrika*, 102(2):381–395, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/381>.

**Wang:2017:ATE**

- [WSSQ17] Junhui Wang, Xiaotong Shen, Yiwen Sun, and Annie Qu. Automatic tagging with existing and novel tags. *Biometrika*, 104(2): 273–290, June 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/273/3746570/Automatic-tagging-with-existing-and-novel-tags>.

**Wang:2012:CLE**

- [WSZ12] Huixia Judy Wang, Leonard A. Stefanski, and Zhongyi Zhu. Corrected-loss estimation for quantile regression with covariate measurement errors. *Biometrika*, 99(2):405–421, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720700>.

**Wadsworth:2012:DMS**

- [WT12] Jennifer L. Wadsworth and Jonathan A. Tawn. Dependence modelling for spatial extremes. *Biometrika*, 99(2):253–272, June 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720690>.

**Wadsworth:2014:EIS**

- [WT14] Jennifer L. Wadsworth and Jonathan A. Tawn. Efficient inference for spatial extreme value processes associated to log-Gaussian random functions. *Biometrika*, 101(1):1–15, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/1>.

**Wang:2018:WRB**

- [WVM18] Lan Wang, Ingrid Van Keilegom, and Adam Maidman. Wild residual bootstrap inference for penalized quantile regression with heteroscedastic errors. *Biometrika*, 105(4):859–??, December 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/859/5074363>.

**Waite:2015:DGL**

- [WW15] T. W. Waite and D. C. Woods. Designs for generalized linear models with random block effects via information matrix approximations. *Biometrika*, 102(3):677–693, September 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/3/677>.

**Walter:2015:CTR**

- [WWN15] V. Walter, F. A. Wright, and A. B. Nobel. Consistent testing for recurrent genomic aberrations. *Biometrika*, 102(4):783–796, December 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/783>.

**Wang:2012:QIF**

- [WWS12] Fei Wang, Lu Wang, and Peter X.-K. Song. Quadratic inference function approach to merging longitudinal studies: validation and joint estimation. *Biometrika*, 99(3):755–762, September 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720729>.

**Wu:2010:IED**

- [WWY10] Samuel S. Wu, Weizhen Wang, and Mark C. K. Yang. Interval estimation for drop-the-losers designs. *Biometrika*, 97(2):405–418, June 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734094>.

**Wu:2015:CQS**

- [WY15] Yuanshan Wu and Guosheng Yin. Conditional quantile screening in ultrahigh-dimensional heterogeneous data. *Biometrika*, 102(1):65–76, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/65>.

**Wang:2015:DRB**

- [WYC15] Qin Wang, Xiangrong Yin, and Frank Critchley. Dimension reduction based on the Hellinger integral. *Biometrika*, 102(1):95–106, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/95>.

**Wang:2018:CBM**

- [WYX18] Yaping Wang, Jianfeng Yang, and Hongquan Xu. On the connection between maximin distance designs and orthogonal designs. *Biometrika*, 105(2):471–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/471/4913765>.

**Wang:2010:ERC**

- [WZ10] Huixia Judy Wang and Xiao-Hua Zhou. Estimation of the retransformed conditional mean in health care cost studies. *Biometrika*, 97(1):147–158, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798903>.

**Wang:2017:IEC**

- [WZR17] Linbo Wang, Xiao-Hua Zhou, and Thomas S. Richardson. Identification and estimation of causal effects with outcomes truncated by death. *Biometrika*, 104(3):597–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/597/3957587/Identification-and-estimation-of-causal-effects>.

**Xia:2015:TDN**

- [XCC15] Yin Xia, Tianxi Cai, and T. Tony Cai. Testing differential networks with applications to the detection of gene-gene interactions. *Biometrika*, 102(2):247–266, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/247>.

**Xie:2011:SSP**

- [XCL11] Jichun Xie, T. Tony Cai, and Hongzhe Li. Sample size and power analysis for sparse signal recovery in genome-wide association studies. *Biometrika*, 98(2):273–290, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076150>.

**Xia:2018:JTF**

- [XCL18] Yin Xia, T. Tony Cai, and Hongzhe Li. Joint testing and false discovery rate control in high-dimensional multivariate regression. *Biometrika*, 105(2):249–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/249/4867661>.

**Xu:2016:EEA**

- [XGX<sup>+</sup>16] Kelin Xu, Wensheng Guo, Momiao Xiong, Liping Zhu, and Li Jin. An estimating equation approach to dimension reduction for longitudinal data. *Biometrika*, 103(1):189–203, March 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Xiao:2019:NML**

- [XH19] J. Xiao and M. G. Hudgens. On nonparametric maximum likelihood estimation with double truncation. *Biometrika*, 106(4): 989–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/989/5537461>.

**Xu:2011:SBS**

- [XHQ11] Xu Xu, Ben Haaland, and Peter Z. G. Qian. Sudoku-based space-filling designs. *Biometrika*, 98(3):711–720, September 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076141>.

**Xiong:2014:BSR**

- [Xio14] Shifeng Xiong. Better subset regression. *Biometrika*, 101(1):71–84, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/71>.

**Xie:2016:JEM**

- [XLV16] Yuying Xie, Yufeng Liu, and William Valdar. Joint estimation of multiple dependent Gaussian graphical models with applications to mouse genomics. *Biometrika*, 103(3):493–511, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Xu:2016:ATS**

- [XLWP16] Gongjun Xu, Lifeng Lin, Peng Wei, and Wei Pan. An adaptive two-sample test for high-dimensional means. *Biometrika*, 103(3): 609–624, September 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Xu:2012:MCS**

- [XM12] Jing Xu and Gilbert Mackenzie. Modelling covariance structure in bivariate marginal models for longitudinal data. *Biometrika*, 99(3):649–662, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720720>.

**Xia:2015:JIC**

- [XQ15] Zhiming Xia and Peihua Qiu. Jump information criterion for statistical inference in estimating discontinuous curves. *Biometrika*,

102(2):397–408, June 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/397>.

**Xu:2011:GFT**

- [XW11] Ganggang Xu and Suojin Wang. A goodness-of-fit test of logistic regression models for case-control data with measurement error. *Biometrika*, 98(4):877–886, December 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076178>.

**Xiao:2017:CMD**

- [XX17] Qian Xiao and Hongquan Xu. Construction of maximin distance Latin squares and related Latin hypercube designs. *Biometrika*, 104(2):455–464, June 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/2/455/3058134/Construction-of-maximin-distance-Latin-squares-and>.

**Xue:2011:SIS**

- [XZ11] Lingzhou Xue and Hui Zou. Sure independence screening and compressed random sensing. *Biometrika*, 98(2):371–380, June 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076156>.

**Xu:2019:PCS**

- [XZW19] Mengyu Xu, Danna Zhang, and Wei Biao Wu. Pearson’s chi-squared statistics: approximation theory and beyond. *Biometrika*, 106(3):716–??, September 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/716/5476362>.

**Xu:2015:CED**

- [XZZL15] Peirong Xu, Ji Zhu, Lixing Zhu, and Yi Li. Covariance-enhanced discriminant analysis. *Biometrika*, 102(1):33–45, March 2015. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/33>.

**Yu:2019:EEV**

- [YB19] Guo Yu and Jacob Bien. Estimating the error variance in a high-dimensional linear model. *Biometrika*, 106(3):533–??, Septem-

ber 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/533/5498375>.

**Yang:2018:AIC**

- [YD18] S. Yang and P. Ding. Asymptotic inference of causal effects with observational studies trimmed by the estimated propensity scores. *Biometrika*, 105(2):487–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/487/4930690>.

**Yu:2018:AMC**

- [YH18] C. Yu and P. D. Hoff. Adaptive multigroup confidence intervals with constant coverage. *Biometrika*, 105(2):319–??, June 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/319/4967742>.

**Yang:2016:NMI**

- [YK16] S. Yang and J. K. Kim. A note on multiple imputation for method of moments estimation. *Biometrika*, 103(1):244–251, March 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Yang:2016:GFT**

- [YL16] S. Yang and J. J. Lok. A goodness-of-fit test for structural nested mean models. *Biometrika*, 103(3):734–741, September 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Yu:2017:DET**

- [YLQ17] Tao Yu, Pengfei Li, and Jing Qin. Density estimation in the two-sample problem with likelihood ratio ordering. *Biometrika*, 104(1):141–152, March 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/141/2967152/Density-estimation-in-the-two-sample-problem-with>.

**Yao:2015:EDR**

- [YLW15] F. Yao, E. Lei, and Y. Wu. Effective dimension reduction for sparse functional data. *Biometrika*, 102(2):421–437, June 2015.

CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/421>.

**Yao:2010:FQR**

- [YM10] Fang Yao and Hans-Georg Müller. Functional quadratic regression. *Biometrika*, 97(1):49–64, March 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798896>.

**Yi:2012:FGM**

- [YMC12] Grace Y. Yi, Yanyuan Ma, and Raymond J. Carroll. A functional generalized method of moments approach for longitudinal studies with missing responses and covariate measurement error. *Biometrika*, 99(1):151–165, March 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720679>.

**Yang:2012:CBP**

- [YMM12] J. Yang, K. Miescke, and P. McCullagh. Classification based on a permanent process with cyclic approximation. *Biometrika*, 99(4):775–786, December 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720733>.

**Yiu:2018:CAE**

- [YS18] Sean Yiu and Li Su. Covariate association eliminating weights: a unified weighting framework for causal effect estimation. *Biometrika*, 105(3):709–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/709/4986429>.

**Yuan:2019:CLR**

- [YSPW19] Yiping Yuan, Xiaotong Shen, Wei Pan, and Zizhuo Wang. Constrained likelihood for reconstructing a directed acyclic Gaussian graph. *Biometrika*, 106(1):109–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/109/5244599>.

**Yong:2016:OSO**

- [YTY<sup>+</sup>16] Florence H. Yong, Lu Tian, Sheng Yu, Tianxi Cai, and L. J. Wei. Optimal stratification in outcome prediction using base-



line information. *Biometrika*, 103(4):817–828, December 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/103/4/817/2659037/Optimal-stratification-in-outcome-prediction-using>.

**Yu:2013:ARE**

[Yu13] Menggang Yu. Adjusted regression estimation for time-to-event data with differential measurement error. *Biometrika*, 100(3):757–763, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/757>.

**Yang:2019:CIC**

[YWD19] S. Yang, L. Wang, and P. Ding. Causal inference with confounders missing not at random. *Biometrika*, 106(4):875–??, December 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/875/5573228>.

**Yu:2015:UVD**

[YWS15] Y. Yu, T. Wang, and R. J. Samworth. A useful variant of the Davis–Kahan theorem for statisticians. *Biometrika*, 102(2):315–323, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/315>.

**Yan:2013:CLT**

[YX13] Ting Yan and Jinfeng Xu. A central limit theorem in the  $\beta$ -model for undirected random graphs with a diverging number of vertices. *Biometrika*, 100(2):519–524, June 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/2/519>.

**Yuan:2017:DNA**

[YXCD17] Huili Yuan, Ruibin Xi, Chong Chen, and Minghua Deng. Differential network analysis via lasso penalized  $D$ -trace loss. *Biometrika*, 104(4):755–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/755/4460032>.

**Yu:2013:DRP**

- [YZPZ13] Zhou Yu, Liping Zhu, Heng Peng, and Lixing Zhu. Dimension reduction and predictor selection in semiparametric models. *Biometrika*, 100(3):641–654, September 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/641>.

**Ziegel:2010:SSE**

- [ZBDPJ10] Johanna Ziegel, Adrian Baddeley, Karl-Anton Dorph-Petersen, and Eva B. Vedel Jensen. Systematic sampling with errors in sample locations. *Biometrika*, 97(1):1–13, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798893>.

**Zeng:2010:SAR**

- [ZC10] Donglin Zeng and Jianwen Cai. A semiparametric additive rate model for recurrent events with an informative terminal event. *Biometrika*, 97(3):699–712, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734117>.

**Zeng:2012:ETE**

- [ZCC<sup>+</sup>12] Donglin Zeng, Qingxia Chen, Ming-Hui Chen, Joseph G. Ibrahim, and Amgen Research Group. Estimating treatment effects with treatment switching via semicompeting risks models: an application to a colorectal cancer study. *Biometrika*, 99(1):167–184, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720680>.

**Zhao:2014:DED**

- [ZCL14] Sihai Dave Zhao, T. Tony Cai, and Hongzhe Li. Direct estimation of differential networks. *Biometrika*, 101(2):253–268, June 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/253>.

**Zhang:2018:FPT**

- [ZCM18] Xinyu Zhang, Jeng-Min Chiou, and Yanyuan Ma. Functional prediction through averaging estimated functional linear regression models. *Biometrika*, 105(4):945–??, December

1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/4/945/5107379>.

**Zhou:2018:SR**

[ZEM<sup>+</sup>18] Quan Zhou, Philip A. Ernst, Kari Lock Morgan, Donald B. Rubin, and Anru Zhang. Sequential rerandomization. *Biometrika*, 105(3):745–??, September 1, 2018. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/3/745/5043453>.

**Zeng:2017:MLE**

[ZGL17] Donglin Zeng, Fei Gao, and D. Y. Lin. Maximum likelihood estimation for semiparametric regression models with multivariate interval-censored data. *Biometrika*, 104(3):505–??, September 2017. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/505/3958789/Maximum-likelihood-estimation-for-semiparametric>.

**Zhan:2014:TEL**

[ZH14] D. Zhan and J. D. Hart. Testing equality of a large number of densities. *Biometrika*, 101(2):449–464, June 2014. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/2/449>.

**Zhao:2011:SNC**

[Zha11] Zhibiao Zhao. A self-normalized confidence interval for the mean of a class of nonstationary processes. *Biometrika*, 98(1):81–90, March 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777166>.

**Zhuang:2019:SID**

[ZHC19] W. W. Zhuang, B. Y. Hu, and J. Chen. Semiparametric inference for the dominance index under the density ratio model. *Biometrika*, 106(1):229–??, March 1, 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/1/229/5298935>.

**Zhu:2015:DMC**

- [ZIC15] Hongtu Zhu, Joseph G. Ibrahim, and Ming-Hui Chen. Diagnostic measures for the Cox regression model with missing covariates. *Biometrika*, 102(4):907–923, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/907>.

**Zhu:2011:BIA**

- [ZIT11] Hongtu Zhu, Joseph G. Ibrahim, and Niansheng Tang. Bayesian influence analysis: a geometric approach. *Biometrika*, 98(2):307–323, June 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076152>.

**Zheng:2014:IMC**

- [ZJBH14] Shurong Zheng, Dandan Jiang, Zhidong Bai, and Xuming He. Inference on multiple correlation coefficients with moderately high dimensional data. *Biometrika*, 101(3):748–754, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/748>.

**Zhang:2010:PBD**

- [ZJC10] Chunming Zhang, Yuan Jiang, and Yi Chai. Penalized Bregman divergence for large-dimensional regression and classification. *Biometrika*, 97(3):551–566, September 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734108>. With supplementary data available online.

**Ziegel:2011:VEG**

- [ZJDP11] Johanna Ziegel, Eva B. Vedel Jensen, and Karl-Anton Dorph-Petersen. Variance estimation for generalized Cavalieri estimators. *Biometrika*, 98(1):187–198, March 2011. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/29777174>.

**Zhou:2012:EME**

- [ZK12] Ming Zhou and Jae Kwang Kim. An efficient method of estimation for longitudinal surveys with monotone missing data. *Biometrika*, 99(3):631–648, September 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720719>.

**Zhang:2012:MAC**

- [ZL12] Weiping Zhang and Chenlei Leng. A moving average Cholesky factor model in covariance modelling for longitudinal data. *Biometrika*, 99(1):141–150, March 2012. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720678>.

**Zhang:2014:MAB**

- [ZL14] Chong Zhang and Yufeng Liu. Multicategory angle-based large-margin classification. *Biometrika*, 101(3):625–640, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/625>.

**Zeng:2015:REM**

- [ZL15] D. Zeng and D. Y. Lin. On random-effects meta-analysis. *Biometrika*, 102(2):281–294, June 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/2/281>.

**Zhao:2013:BTL**

- [ZLK13] Shengli Zhao, Pengfei Li, and Rohana Karunamuni. Blocked two-level regular factorial designs with weak minimum aberration. *Biometrika*, 100(1):249–253, March 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/1/249>.

**Zheng:2018:RGF**

- [ZLL18] Yao Zheng, Wai Keung Li, and Guodong Li. A robust goodness-of-fit test for generalized autoregressive conditional heteroscedastic models. *Biometrika*, 105(1):73–??, March 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/1/73/4653523>.

**Zhong:2019:HTC**

- [ZLS19] Ping-Shou Zhong, Runze Li, and Shawn Santo. Homogeneity tests of covariance matrices with high-dimensional longitudinal data. *Biometrika*, 106(3):619–??, September 2019. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/3/619/5498374>.

**Zhang:2017:ENE**

- [ZLZ17] Yuan Zhang, Elizaveta Levina, and Ji Zhu. Estimating network edge probabilities by neighbourhood smoothing. *Biometrika*, 104(4):771–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/771/4158787>.

**Zhou:2017:UQU**

- [ZM17] Qing Zhou and Seunghyun Min. Uncertainty quantification under group sparsity. *Biometrika*, 104(3):613–??, September 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/3/613/4079757/Uncertainty-quantification-under-group-sparsity>.

**Zhao:2018:OPE**

- [ZM18] Jiwei Zhao and Yanyuan Ma. Optimal pseudolikelihood estimation in the analysis of multivariate missing data with non-ignorable nonresponse. *Biometrika*, 105(2):479–??, June 1, 2018. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/105/2/479/4913766>.

**Zeng:2016:MLE**

- [ZML16] Donglin Zeng, Lu Mao, and D. Y. Lin. Maximum likelihood estimation for semiparametric transformation models with interval-censored data. *Biometrika*, 103(2):253–271, June 2016. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

**Zou:2014:MSB**

- [ZPFW14] Changliang Zou, Lihua Peng, Long Feng, and Zhaojun Wang. Multivariate sign-based high-dimensional tests for sphericity. *Biometrika*, 101(1):229–236, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/229>.

**Zhang:2013:DCA**

- [ZQ13] Qiong Zhang and Peter Z. G. Qian. Designs for crossvalidating approximation models. *Biometrika*, 100(4):997–1004, December 2013. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/4/997>.

- Zhou:2016:RAN**
- [ZS16] Yan Zhou and Peter X.-K. Song. Regression analysis of networked data. *Biometrika*, 103(2):287–301, June 2016. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).
- Zhang:2010:DSC**
- [ZSJL10] Nancy R. Zhang, David O. Siegmund, Hanlee Ji, and Jun Z. Li. Detecting simultaneous changepoints in multiple sequences. *Biometrika*, 97(3):631–645, September 2010. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734113>. With supplementary data available online.
- Zhou:2019:COS**
- [ZT19] Yongdao Zhou and Boxin Tang. Column-orthogonal strong orthogonal arrays of strength two plus and three minus. *Biometrika*, 106(4):997–??, December 2019. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/106/4/997/5570080>.
- Zhang:2013:REO**
- [ZTLD13] Baqun Zhang, Anastasios A. Tsiatis, Eric B. Laber, and Marie Davidian. Robust estimation of optimal dynamic treatment regimes for sequential treatment decisions. *Biometrika*, 100(3):681–694, September 2013. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/100/3/681>.
- Zhang:2011:TPA**
- [ZW11] Ting Zhang and Wei Biao Wu. Testing parametric assumptions of trends of a nonstationary time series. *Biometrika*, 98(3):599–614, September 2011. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/23076134>.
- Zhu:2012:ABS**
- [ZW12] Hong Zhu and Mei-Cheng Wang. Analysing bivariate survival data with interval sampling and application to cancer epidemiology. *Biometrika*, 99(2):345–361, June 2012. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/41720696>.

**Zhu:2014:NIB**

- [ZW14] Hong Zhu and Mei-Cheng Wang. Nonparametric inference on bivariate survival data with interval sampling: association estimation and testing. *Biometrika*, 101(3):519–533, September 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/3/519>.

**Zhang:2015:VCA**

- [ZW15] Xiaoke Zhang and Jane-Ling Wang. Varying-coefficient additive models for functional data. *Biometrika*, 102(1):15–32, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/15>.

**Zhu:2010:SDR**

- [ZWZF10] Liping Zhu, Tao Wang, Lixing Zhu, and Louis Ferré. Sufficient dimension reduction through discretization-expectation estimation. *Biometrika*, 97(2):295–304, June 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/25734086>.

**Zhou:2015:SFP**

- [ZX15] Yongdao Zhou and Hongquan Xu. Space-filling properties of good lattice point sets. *Biometrika*, 102(4):959–966, December 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/4/959>.

**Zhu:2017:PCB**

- [ZXLZ17] Liping Zhu, Kai Xu, Runze Li, and Wei Zhong. Projection correlation between two random vectors. *Biometrika*, 104(4):829–??, December 1, 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/4/829/4103601>.

**Zhang:2014:SPM**

- [ZZ14] Teng Zhang and Hui Zou. Sparse precision matrix estimation via lasso penalized  $D$ -trace loss. *Biometrika*, 101(1):103–120, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/103>.



**Zhou:2017:CCS**

- [ZZC17] Q. Zhou, H. Zhou, and J. Cai. Case-cohort studies with interval-censored failure time data. *Biometrika*, 104(1):17–29, March 2017. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/104/1/17/2967151/Case-cohort-studies-with-interval-censored-failure>.

**Zhang:2014:MAW**

- [ZZL14] Xinyu Zhang, Guohua Zou, and Hua Liang. Model averaging and weight choice in linear mixed-effects models. *Biometrika*, 101(1):205–218, March 2014. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/101/1/205>.

**Zhao:2015:DRL**

- [ZZL<sup>+</sup>15] Y. Q. Zhao, D. Zeng, E. B. Laber, R. Song, M. Yuan, and M. R. Kosorok. Doubly robust learning for estimating individualized treatment with censored data. *Biometrika*, 102(1):151–168, March 2015. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://biomet.oxfordjournals.org/content/102/1/151>.

**Zheng:2010:NBI**

- [ZZR10] Yanbing Zheng, Jun Zhu, and Anindya Roy. Nonparametric Bayesian inference for the spectral density function of a random field. *Biometrika*, 97(1):238–245, March 2010. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://www.jstor.org/stable/27798912>.