

# A Complete Bibliography of Publications in *Biometrika* for the decade 2020–2029

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: <https://www.math.utah.edu/~beebe/>

13 October 2023  
Version 1.11

## Title word cross-reference

*F* [KZ23]. *K* [PSCW20, MW20]. *p* [GLS21, VW20].

**-modelling-based** [KZ23]. **-nearest** [PSCW20]. **-sample** [MW20]. **-values** [VW20].

**aberration** [TX22]. **aberration-type** [TX22]. **abundance** [Wan23].  
**accuracy** [BDS22, JA20]. **accurate** [FDZ22]. **acyclic** [LLFT22]. **Adaptive** [AVCG20, PSCW20, GLS21, JA20, LTM23, PEAL21, YYS22, ZZC21].  
**Additive** [LMP23, HNS21]. **adjusted** [LY20, LTM23, Zha22b]. **Adjusting** [ST22a]. **adjustment** [GPR<sup>+</sup>23a, LD21, SSR22]. **adjusts** [WA23].  
**Admissible** [MS21]. **adversarial** [COF20]. **algorithm** [DJ20, GD22, LS23a, XL22]. **algorithms** [AAR21, SWU21, VLZ23]. **always** [BPR20]. **analysi** [BM21, Bub21, CO21, GGH<sup>+</sup>21b]. **Analysis** [LGR20, CTGS22, DS21, GGH<sup>+</sup>21a, LZW23, MT21, MZ22, PAJ22, QLR23,

SZZ22, SYY21, WJ22, YCG20, ZC21]. **Ancestor** [Ano23a, SB23]. **ANOVA** [SZM21]. **application** [BUCFFH21, JLM21, THT<sup>+</sup>23]. **applications** [NKK21, SZZ22]. **approach** [Mao20, MW20, WPTC20, WPS22]. **approximate** [CRRS21, VF20, WX22]. **approximately** [WZ20]. **Approximating** [vdBRD21, vdBRD22]. **approximation** [LD20, MZZ<sup>+</sup>20, Woo20, vdBRD21, vdBRD22]. **arbitrary** [WX22]. **area** [Sug20]. **arrays** [MFM23]. **Assessing** [AVH21, SWD23]. **assessment** [DDH<sup>+</sup>23]. **assisted** [ST22a]. **association** [WL22, ZC21]. **associations** [LSR<sup>+</sup>22]. **assumption** [KM20, LB21]. **assumption-free** [LB21]. **assumptions** [LS23b]. **Asymptotic** [SC22, MB21, SZM21, WZ20]. **Asymptotics** [Zha22a, MO21, SDDP21]. **attraction** [EBMVZ22]. **augmentation** [LL21]. **autocorrelations** [Zha22a]. **autocovariances** [CCY22]. **autoregressive** [Muk20, ZC21]. **Average** [HLW22, LY20, VF22, YYS22]. **averaging** [VW20]. **aware** [DNC22, HMvB21].

**Backfitting** [MS22a, HNS21]. **bacterial** [CZL20, MCL21]. **Bagging** [BUCFFH21]. **balanced** [VLZ23]. **balancing** [NSI20, WZ20]. **bandwidth** [MO21]. **bandwidths** [BUCFFH21]. **Barker** [VLZ23]. **based** [CCY22, CV23, He21, Kon20, KZ23, LLLD23, MCL21, QLR23, SWU21, XL22, ZJB21, ZD22]. **bases** [HMvB21]. **Basis** [LWZ21, MZZ<sup>+</sup>20]. **Bayes** [FDZ22, KZ23, RHD23, Sug20, WPS22]. **Bayesian** [CBM20, CRRS21, DYND20, GLS21, LDD20, MCFB22, SK22, SSYL20, VF20, XX20, YGT20]. **Behrens** [WX22]. **Benjamini** [ST22a]. **Bernoulli** [VGLR22]. **best** [HLL23]. **best-subset** [HLL23]. **between** [YZ23]. **beyond** [FN22, TZ22]. **bias** [Ros20, RSR21, THT<sup>+</sup>23]. **big** [BUCFFH21, WM21]. **binary** [DDH<sup>+</sup>23, FDZ22, GRR21, JD20, KCB<sup>+</sup>21, KYW22, KBLM23, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, WZRR21, ZL21b]. **binomial** [KF21]. **binomial-response** [KF21]. **Bio** [DK21]. **Bio-equivalence** [DK21]. **biomarkers** [SZW21]. **blind** [BGN<sup>+</sup>20]. **Block** [KLY21, ZJB21]. **boosting** [LH23]. **bootstrap** [GMR20, KLY21]. **Bootstrapping** [KP23, Muk20]. **bouncy** [ST22b]. **bounds** [PC22]. **brain** [NKK21]. **breakpoint** [Che21].

**calculation** [Mao20]. **calibrated** [Tan20]. **calibration** [DDH<sup>+</sup>23]. **canonical** [MZ22, YCG20]. **Carlo** [GLS21, HJ20, LWDL22, LS23a, NDL20, SSYL20, VGLR22, VF20]. **case** [YMRW22]. **causal** [BDT23, CZ23, CTGS22, DHRvDL21, GRR21, HLW22, KCB<sup>+</sup>21, KYW22, NSI20, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, RR23, SWD23, SSR22, SWU21, WD20, ZL21b, ZD22]. **causes** [KYW22, LGL<sup>+</sup>23]. **censored** [XZL23]. **censoring** [BKGF20, CHCK23, CV23, DV21a, DV22]. **chain** [GLS21, LS23a, SSYL20, VGLR22, VF20]. **Changepoint** [YHF21, KBLM23, SC22]. **characteristic** [AVH21]. **Characterization** [RSR21]. **Chatterjee** [LH23, SDH22]. **class** [LGL20]. **Classification** [CFS20, LD20]. **closed** [Dob20]. **cluster** [LLL23, SWD23]. **cluster-level**

[SWD23]. **Clustering** [ALRZ23, FI23, RHD23]. **coefficients** [NS22]. **column** [Ano23b, ZZ23]. **Combining** [VW20]. **communication** [DNC22, Sen22]. **communication-efficient** [DNC22]. **community** [LCL20]. **compact** [DRS23]. **comparison** [MW20]. **competing** [BKGF20]. **completely** [LD21]. **complexity** [FK21]. **component** [QLR23]. **Componentwise** [CRRS21]. **Composite** [PEAL21, HNRC20]. **composition** [CZL20, WCL21]. **compositional** [SZZ22, Wan23]. **computation** [CRRS21, VF20]. **computer** [PEAL21]. **concentration** [RC20]. **concomitant** [FI23]. **conditional** [GR20, LZS20, LKJR22, Muk20, PGDM20, Ros20, TZ22, WJ22]. **Confidence** [BMS22, Zha22b]. **conformal** [Gua23]. **confounders** [DHRvDL21]. **confounding** [CTGS22, GPR<sup>+</sup>23a, MSK<sup>+</sup>20]. **conjugate** [LGR20]. **connectivity** [NKK21]. **considerations** [WZ20]. **Consistency** [GMR20, SWU21, ALRZ23]. **Consistent** [LCL20]. **constrained** [AVCG20, THT<sup>+</sup>23]. **constraint** [DYND20]. **constraints** [LRF21]. **constructing** [LLT21]. **contamination** [LY21]. **continuous** [Gun21, YPC20]. **continuous-time** [YPC20]. **contraction** [JG21]. **control** [LRF21, NS22, SKN<sup>+</sup>22, ZZC21]. **controlling** [ST22a]. **copulas** [CV23]. **Correction** [Ano23a, Ano23b, DV22, HZ22a, LW20, vdBRD22, VF20]. **correlation** [LH23, MZ22, SK22, SCHL23, SDH22, WL22, YCG20]. **correlation-shrinkage** [SK22]. **cost** [WCL21]. **count** [ZL21a]. **counting** [SCMH22]. **couplings** [HJ20]. **covariance** [GT21, MSP23, MC22, VF22, XL22, YXZ23]. **covariances** [Gui22, WX22]. **Covariate** [ZZC21, LTM23, NSI20, YYS22]. **covariate-adaptive** [LTM23, YYS22]. **covariates** [COW22, LD21, TZ22, YHF21, ZLWL22]. **coverage** [Zha22b]. **Cox** [CMTT23]. **criterion** [Hui21, TX22]. **critical** [AVCG20]. **cross** [BUCFFH21, CKY20, FH20, GM20, HDL20, LL20, LLZ20a, LLZ20b]. **cross-sectional** [HDL20]. **cross-validated** [BUCFFH21]. **cross-validation** [CKY20, FH20, GM20, LL20, LLZ20a, LLZ20b]. **crossed** [PRZ20]. **cumulative** [LDD20]. **cure** [AVH21, EBMVZ22]. **curves** [AVH21].

**Data** [TCH23, AVH21, BUCFFH21, BM21, BPR20, Bub21, CZL20, CO21, DS21, DV21a, DV22, DK21, DDB22, GGH<sup>+</sup>21a, GGH<sup>+</sup>21b, HDL20, JLM21, KLY21, LGR20, LZS20, LCL20, SZZ22, SC22, Tan20, WM21, Wan23, XZL23, YCG20, YXZ23, ZL21a, ZDS<sup>+</sup>20, ZXZ22, ZLWL22, ZYZ23]. **debiased** [CNS23]. **Decomposition** [XC22]. **decrease** [BDS22]. **definite** [LMP23]. **demonstrated** [Ros20]. **Demystifying** [LGL20]. **density** [PGDM20, Sug20]. **dependence** [GM22a, SWT20, Ber22, GM22b, LEZK<sup>+</sup>22, SJS<sup>+</sup>22]. **Dependent** [CV23, CHCK23, DV21a, DV22, KLY21, Zha21, Zha22a]. **Design** [LLLD23, Ano23b, HP21, LB21, RR23, VLZ23, ZD22]. **Design-based** [LLLD23, ZD22]. **designs** [Azr23, BDT23, He21, LLT21, PEAL21, TX22, ZZ23]. **detection** [DFW20, FI23, KBLM23, LCL20, SC22]. **determination** [LL21]. **Determining** [CL22, SWT20]. **deviation** [DK21]. **Diagnosing** [BPR20].

**differential** [NKK21, Wan23]. **Dimension** [ZLWL22, YZ23, YY22, ZZZ21].  
**dimension-and-sample** [YZ23]. **dimensional**  
 [CCTW21, CL22, CLC23, CLYZ20, DV21b, FDZ22, GT21, HHLL23, KKSC23,  
 LZW23, LXYY22, MO21, MW20, NSI20, SK22, SSLD20, SZZ22, Tan20, WD20,  
 WX22, WJ22, YXZ23, ZB22, ZXZ22, ZYH22, ZWZ20, vdBRD21, vdBRD22].  
**dimensions** [MZ22, QQJG20, YZ23]. **direct** [HLW22]. **directed** [LLFT22].  
**Dirichlet** [ALRZ23]. **Discontinuous** [NDL20]. **discovery**  
 [LRF21, MCFB22, ST22a, WD20]. **discrepancy** [YZ23]. **discrete**  
 [LS23a, NDL20, ST22b]. **discrete-time** [LS23a]. **discretely** [ZYZ23].  
**discriminant** [PAJ22]. **Discussion** [Ber22, BM21, Bub21, CKY20, CO21,  
 GM20, GRR21, KCB<sup>+</sup>21, LEZK<sup>+</sup>22, LL20, SJS<sup>+</sup>22, ZL21b]. **dispersion**  
 [WZ20]. **distance** [He21, LLT21, XL22]. **distillation** [LKJR22].  
**Distributed** [CLZ22, DNC22]. **Distribution**  
 [GP22, MB21, NBP20, SC22, ZS22]. **distribution-free** [SC22].  
**Distribution-on-distribution** [GP22]. **distributionally** [BMS22].  
**distributions** [EBMVZ22, HMF22]. **divergence** [Sug20]. **divergent** [TZ22].  
**diverging** [LD21]. **domain** [EBMVZ22]. **dose** [ZZZ21]. **dose-finding**  
 [ZZZ21]. **dot** [XX20]. **Doubly** [QQJG20]. **driven** [GMR20]. **dynamic**  
 [CHCK23, HMvB21, SYY21]. **dynamical** [SZW21].

**edge** [CKY20, GM20, LL20, LLZ20a, LLZ20b]. **effect** [DV21b, LY20, LTM23,  
 MSK<sup>+</sup>20, SWD23, WPTC20, YYS22, YMRW22, ZWZ20]. **effects**  
 [BDT23, CTGS22, GRR21, HLW22, KCB<sup>+</sup>21, KYW22, LGL<sup>+</sup>23, NS22, NW21,  
 NSI20, PRZ20, PK22, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, RR23, WZRR21, XC22, ZL21b].  
**efficiency** [Che21, Mao22, Sen22]. **Efficient**  
 [PK22, SSLD20, SSR22, VGLR22, DHRvDL21, DNC22, GPR23b, MZZ<sup>+</sup>20].  
**eigenvalues** [TY20]. **elicitable** [HMF22]. **Elicitation** [FK21]. **elimination**  
 [GPR23b]. **Empirical**  
 [CLYZ20, CCTW21, KLY21, KZ23, MO21, Sug20, SZM21, WPS22, YGT20].  
**Ensemble** [SLCF20]. **Envelopes** [ZLS20]. **environment** [LSR<sup>+</sup>22].  
**equation** [Ano23a, SB23]. **equivalence** [DK21]. **Erratum** [Ano22]. **error**  
 [BPBS21, DS21, FY21, LZF20, NBP20, SZZ22, ZZC21]. **errors**  
 [JD20, LB21, NBP20]. **errors-in-variables** [NBP20]. **essential** [LMSW20].  
**estimands** [ZD22]. **estimates** [LY20, TCH23]. **Estimating**  
 [NKK21, QYK<sup>+</sup>21a, VF22, GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21b, ZL21b].  
**Estimation** [EBMVZ22, HDL20, LZF20, MS22b, NBP20, WZRR21, WL22,  
 ZWZ20, BMS22, CZL20, COW22, Che21, CTGS22, CMTT23, DV21a, DV22,  
 KZ23, LW18, LW20, LTM23, MCL21, MSP23, MSK<sup>+</sup>20, NW21, NSI20, PK22,  
 PGDM20, SCHL23, SLCF20, Sug20, Tan20, XC22, XX20, XL22, YPC20,  
 ZL21a]. **estimator** [Kon20, ZS22]. **estimators**  
 [Azr23, KP23, LGL20, MS21, Muk20]. **Evaluating** [LGL<sup>+</sup>23]. **evaluation**  
 [YHF21]. **Event** [BM21, Bub21, CO21, GGH<sup>+</sup>21a, GGH<sup>+</sup>21b, SYY21].  
**events** [MPHF21]. **exact** [LB21, SKN<sup>+</sup>22]. **excess** [HNS21]. **exchangeable**  
 [Dob20, LB21, MFM23]. **excursion**

[GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, ZL21b]. **Existence** [DRS23].  
**expansions** [LWZ21, MSP23]. **experiments**  
 [BDT23, LD21, LY20, PEAL21, ZD22]. **explained** [WPTC20]. **exploiting**  
 [TCH23]. **exponentially** [YGT20]. **Extended** [SSYL20]. **extensions**  
 [QLR23]. **external** [TCH23, ZDS<sup>+</sup>20]. **extreme** [CLZ22, ZS22]. **extremes**  
 [FI23, SWT20].

**factor** [CL22, HZ22c]. **factorial** [ZD22]. **factorization** [SCD22].  
**factorizations** [LDD20]. **factors** [CL22, Kon20]. **factory** [VGLR22]. **failure**  
 [YPC20]. **false** [LRF21, ST22a, Zha22b]. **familywise** [ZZC21]. **Fast**  
 [Dob20, LKJR22, KBLM23, PEAL21]. **fifty** [DJ20]. **filling** [MZZ<sup>+</sup>20, TX22].  
**filter** [GD22, LW18, LW20, LSR<sup>+</sup>22, Sen22]. **filtering** [PC22]. **finding**  
 [ZZZ21]. **Finite** [ZC21, CNS23]. **finite-sample** [CNS23]. **Finite-time**  
 [ZC21]. **finiteness** [KF21]. **Fisher**  
 [Ber22, GM22b, LEZK<sup>+</sup>22, SJS<sup>+</sup>22, GM22a, WX22]. **fixed** [LB21].  
**fixed-design** [LB21]. **flow** [WCL21]. **follow** [EBMVZ22]. **follow-up**  
 [EBMVZ22]. **forecast** [HZ22a, HZ22b]. **forecasting** [LXY22]. **forests**  
 [BDS22]. **forms** [BZ21]. **formula** [GPR23b]. **framework**  
 [Gua23, LRF21, RHD23]. **Fréchet** [YY22]. **free** [LB21, SC22, WPTC20].  
**function** [FN22]. **Functional**  
 [HZ22c, LY21, ZYZ23, DK21, LZS20, LWZ21, PAJ22, QQJG20, ZOP22].  
**functionals** [SKN<sup>+</sup>22]. **fused** [PSCW20].

**g** [GPR23b]. **g-formula** [GPR23b]. **game** [COF20]. **Gauss** [JA20].  
**Gaussian**  
 [vdBRD22, DDB22, DRBW23, KKSC23, PGDM20, ZOP22, vdBRD21].  
**Gaussianity** [WD20]. **General**  
 [BKG20, Zha22b, CNS23, HP21, KBLM23, LRF21, YMRW22].  
**Generalized** [KM20, SCD22, ZDS<sup>+</sup>20, BZ21, CL22, CLC23, DFBL22,  
 Gua23, Hui21, JG21, KF21, LGR20, MS22a, Muk20, RHD23, ZS22]. **genetic**  
 [WL22]. **genome** [ZZC21]. **genome-wide** [ZZC21]. **genomic** [MCFB22].  
**Geometrically** [HMvB21]. **Gibbs** [CRRS21]. **Gibbs-like** [CRRS21]. **global**  
 [GD22, ZS22]. **Gradient** [QLR23, SSYL20]. **Gradient-based** [QLR23].  
**graph** [GPR23b]. **Graphical**  
 [DDB22, KKSC23, NKK21, QQJG20, SSR22, WA23, ZOP22]. **graphon**  
 [COW22]. **graphons** [LS23b]. **graphs** [LLFT22, RC20, XX20]. **greedy**  
 [SWU21]. **grid** [PEAL21]. **grids** [Gui22]. **grouped** [LGR20]. **groups**  
 [FI23, LMP23]. **growth** [MCL21]. **guarantees** [CNS23, SWU21]. **Gumbel**  
 [EBMVZ22].

**habituation** [BDT23]. **Hamiltonian** [HJ20, NDL20]. **handling** [HZ22c].  
**Hastings** [DJ20, VLZ23]. **hazards** [XZL23]. **health**  
 [GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, ZL21b]. **Hermite** [JA20].  
**Heterogeneity** [DNC22, HZ22c, SWD23]. **Heterogeneity-aware** [DNC22].

**Heterogeneous** [MPHF21, NS22, NW21]. **heteroscedastic** [Muk20]. **heteroscedasticity** [ZLS20]. **hidden** [SSR22]. **High** [CCTW21, LZW23, SZZ22, WD20, Zha21, ZB22, ZYH22, CL22, CLC23, DV21b, FDZ22, GT21, HLL23, KKSC23, LXYY22, MO21, MZ22, MW20, NSI20, QQJG20, SSLD20, Tan20, WX22, WJ22, YZ23, YXZ23, ZXZ22, ZWZ20, vdBRD21, vdBRD22]. **High-dimensional** [CCTW21, LZW23, SZZ22, WD20, ZB22, ZYH22, CL22, CLC23, DV21b, FDZ22, GT21, HLL23, KKSC23, LXYY22, MO21, MW20, NSI20, SSLD20, Tan20, WX22, WJ22, YXZ23, ZXZ22, ZWZ20, vdBRD21, vdBRD22]. **High-quantile** [Zha21]. **highly** [DDB22]. **histogram** [LMSW20]. **history** [BM21, Bub21, CO21, GGH<sup>+</sup>21a, GGH<sup>+</sup>21b, SYY21]. **Hochberg** [ST22a]. **Honest** [DDH<sup>+</sup>23, KBW23]. **hop** [LS23a]. **Hug** [LS23a]. **hybrid** [HZ22c]. **hyperbolic** [BZ21]. **Hypotheses** [BPBS21]. **Hypothesis** [WCL21].

**ideal** [ZYZ23]. **Identifiability** [KYW22]. **identification** [NS22, THT<sup>+</sup>23, XC22]. **imaging** [HZ22c]. **imbalanced** [SSLD20]. **imperfect** [CFS20]. **implicit** [ZYH22]. **implied** [CZ23]. **improve** [Zha22b]. **improved** [ZDS<sup>+</sup>20]. **inconsistency** [BDS22, SäV22]. **independence** [Ber22, GM22a, GM22b, GR20, KM20, LZS20, LEZK<sup>+</sup>22, MC22, SJS<sup>+</sup>22]. **index** [CLZ22]. **indexes** [SCMH22]. **indirect** [HLW22, ZWZ20]. **individual** [MPHF21]. **inequalities** [KM20]. **inexact** [GR23]. **Inference** [DV21b, YYS22, YGT20, CCTW21, CZ23, CLZ22, DV21a, DV22, DNC22, Gua23, HZ22a, HZ22b, HNRC20, KKSC23, KBW23, PRZ20, PEAL21, RY23, SWU21, SCMH22, WPS22, YHF21, ZDS<sup>+</sup>20, ZB22, ZD22, ZWZ20]. **infinite** [LDD20, SCD22]. **inflated** [VF20, YLYG23]. **information** [Hui21, Mao20]. **inner** [MSP23]. **insensitivity** [Ros20]. **instrument** [Gun21]. **Instrumental** [CMTT23, JD20, KM20, WZRR21]. **insufficient** [EBMVZ22]. **Integrated** [TZ22, Woo20, vdBRD21, vdBRD22]. **integration** [TCH23, ZDS<sup>+</sup>20]. **intent** [Mao22]. **intent-to-treat** [Mao22]. **interactive** [LRF21]. **interference** [HLW22, PK22, SWD23]. **intermediate** [DHRvDL21]. **interplay** [YZ23]. **Interpoint** [MC22]. **Interpoint-ranking** [MC22]. **interval** [XZL23]. **interval-censored** [XZL23]. **intervals** [Zha22b]. **intractable** [VGLR22]. **Inverse** [LXYY22, HMvB21]. **Inverses** [Gui22].

**Jackknife** [MO21]. **Jeffreys** [KF21]. **Jeffreys-prior** [KF21]. **Joint** [ZXZ22]. **Jump** [Che21].

**Kernel** [YZ23]. **kink** [Che21]. **knockoff** [LSR<sup>+</sup>22, ST22a]. **knockoff-assisted** [ST22a]. **knockoffs** [WJ22]. **Kronecker** [YXZ23].

**labels** [CFS20]. **lag** [VF22]. **Laplace** [Woo20]. **Large** [DFBL22, SDDP21, CLYZ20, GLS21, SSYL20, SZM21]. **large-dimensional** [CLYZ20]. **Large-sample** [SDDP21]. **Large-scale** [DFBL22, SSYL20]. **Lasso** [LTM23, PSCW20, WA23]. **Lasso-adjusted** [LTM23]. **Lassoing**

[TY20]. **Latent** [MLZ22, CL22, NKK21, WA23, ZXZ22]. **Lattice** [He21]. **Lattice-based** [He21]. **layer** [LCL20]. **Learning** [ZJB21, CNS23, QLR23, ZB22]. **least** [Azt23]. **left** [BKGF20]. **left-truncation** [BKGF20]. **less** [MCFB22]. **level** [SWD23]. **leveraging** [ZDS<sup>+</sup>20]. **Lie** [LMP23]. **like** [CRRS21]. **likelihood** [AVCG20, CCTW21, CLYZ20, DRBW23, FH20, HNR20, MO21, MT21, XL22, YGT20, ZL21a, ZS22]. **likelihood-based** [XL22]. **likelihoods** [NDL20]. **limited** [Sen22]. **linear** [Ano23a, COW22, CZ23, Che21, CLC23, DFBL22, FN22, HMvB21, Hui21, JG21, KF21, LGR20, LB21, LZW23, NBP20, PAJ22, SB23, ZYH22, ZC21, ZWZ20, ZYZ23]. **Linearized** [SCHL23]. **Local** [COW22, Dob20, FN22, LD20, WZRR21]. **Localized** [Gua23]. **locally** [VLZ23]. **log** [SZZ22]. **log-error-in-variable** [SZZ22]. **logistic** [FY21, PGDM20, SSLD20]. **loss** [MS22b]. **lost** [GLS21]. **Lugsail** [VF22].

**M** [Muk20]. **M-estimators** [Muk20]. **machine** [CNS23]. **manifold** [LD20, LY21]. **Mann** [Mao22]. **maps** [GP22]. **Marginal** [XZL23, CTGS22, CMTT23, FH20, GR20, SDDP21]. **marker** [WPTC20]. **Markov** [GLS21, HMvB21, LS23a, SSYL20, VGLR22, VF20]. **matched** [COF20, Ros20]. **matching** [DRS23, GR23, MT21, SäV22]. **Matérn** [Gui22]. **matrices** [CZL20, LMP23, VF22, YXZ23, ZJB21]. **Matrix** [FY21, MCL21, MS22b, YXZ23]. **Matrix-variate** [FY21, YXZ23]. **maximin** [LLT21]. **maximizing** [MCFB22]. **Maximum** [ZL21a, DK21, EBMVZ22, SCHL23, ZS22]. **MDA** [BDS22]. **Mean** [BDS22, CLYZ20, LZS20, MS21, YLYG23, ZB22]. **Measurement** [JD20, DS21, FY21]. **Median** [KBW23]. **mediation** [DHRvDL21, XC22, ZWZ20]. **mediator** [MSK<sup>+</sup>20]. **mediator-outcome** [MSK<sup>+</sup>20]. **mediators** [XC22]. **metagenomics** [CZL20]. **method** [DFW20, LLT21, ST22a, SDDP21, SKN<sup>+</sup>22, SZM21]. **methodology** [KBLM23]. **methods** [LXY22, YYS22]. **Metropolis** [VLZ23]. **microbial** [SZZ22]. **Minimal** [WZ20, LS23b]. **Minimax** [BDT23, Azt23]. **minimization** [YYS22]. **minimum** [TX22, WCL21]. **minimum-cost** [WCL21]. **Missing** [FDS22, BPR20, YHF21]. **misspecification** [Tan20]. **misspecified** [DFBL22, DV21b]. **mixed** [Hui21, LGR20, RSR21, YCG20]. **mixing** [GLS21]. **mixture** [LPR20]. **mixtures** [ALRZ23]. **mobile** [GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, ZL21b]. **mode** [HMF22]. **Model** [WPTC20, Ano23a, BKGF20, CMTT23, DFBL22, HDL20, HNS21, HZ22c, JD20, PGDM20, SK22, Tan20, TCH23, WZRR21, YLYG23, ZDS<sup>+</sup>20, ZD22, ZZZ21]. **Model-free** [WPTC20]. **Modelling** [SZW21, DV21a, DV22, KZ23, LPR20, MPH21, YMRW22]. **models** [CL22, CLC23, DFBL22, DDB22, DV21b, FDZ22, GT21, Hui21, JLM21, JG21, KKSC23, KF21, LGR20, LB21, LMP23, MLZ22, MS22a, Mao20, Muk20, NKK21, NBP20, PRZ20, QQJG20, SCD22, SB23, SLCF20, SSR22, SZM21, XZL23, YPC20, ZOP22, ZL21a, ZLS20, ZXZ22, ZC21, ZWZ20]. **moderation** [SWD23]. **modularity** [MB21]. **moment**

[LXY22, TZ22, YZ23]. **monotone** [MCL21]. **Monte** [NDL20, GLS21, HJ20, LWDL22, LS23a, SSYL20, VGLR22, VF20]. **Multi** [CHCK23, GM22a, LCL20, LSR<sup>+</sup>22, Ber22, GM22b, LEZK<sup>+</sup>22, SJS<sup>+</sup>22]. **multi-environment** [LSR<sup>+</sup>22]. **multi-layer** [LCL20]. **Multi-scale** [GM22a, Ber22, GM22b, LEZK<sup>+</sup>22, SJS<sup>+</sup>22]. **Multi-stage** [CHCK23]. **multinomial** [LPR20]. **multiple** [CBM20, KYW22, NS22, XC22]. **multiplex** [MLZ22]. **Multiplicative** [YMRW22, YLYG23]. **multiply** [LGL20, XC22]. **Multisample** [CZL20]. **Multivariate** [COF20, Ber22, BPR20, BZ21, CG22, DDB22, GM22a, GM22b, HLL23, LEZK<sup>+</sup>22, LZW23, MS21, SJS<sup>+</sup>22, SWT20, XZL23, ZOP22, ZLS20].

**natural** [XC22]. **nearest** [PSCW20]. **neighbour** [PSCW20]. **nested** [LLFT22, Woo20, YLYG23]. **Network** [LLZ20a, LCL20, MO21, PK22, ZXZ22, ZLWL22, CKY20, GM20, LL20, LLZ20b]. **networks** [MB21, MLZ22, SYY21]. **node** [ZXZ22]. **non** [WD20]. **non-Gaussianity** [WD20]. **noncompliance** [Mao22]. **nonlinear** [SZW21]. **nonlinearity** [ZLS20]. **Nonparametric** [DHRvDL21, MW20, PSCW20, WPS22]. **nonparametrics** [MCFB22]. **nonreversible** [LS23a]. **Nonsmooth** [HNS21]. **Nonstability** [Gun21]. **normal** [MS21]. **note** [JA20]. **nuisance** [CLC23, vdBRD21, vdBRD22]. **number** [CL22, Kon20, LD21, TZ22].

**objects** [YY22]. **observational** [COF20, GR23, Ros20, RR23]. **observations** [SC22]. **observed** [ZYZ23]. **one** [COF20]. **one-sided** [COF20]. **online** [QLR23]. **operating** [AVH21]. **operators** [Mao20]. **Optimal** [Ano23b, Azr23, MCL21, VLZ23, WM21, WPS22, XX20, ZZ23, CHCK23, GP22, He21, KBLM23, LWDL22, ZB22]. **optimality** [KLY21, ZS22]. **optimization** [GD22]. **oracle** [NW21]. **order** [LL21]. **orders** [YZ23]. **other** [VLZ23, YYS22]. **outcome** [DDH<sup>+</sup>23, KYW22, MSK<sup>+</sup>20]. **outcomes** [CHCK23, QYK<sup>+</sup>21a, YLYG23, GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21b, ZL21b].

**panel** [ZL21a]. **paradata** [DS21]. **parameter** [TCH23]. **parameters** [CLC23, DV21b, NDL20, RSR21, SZM21, vdBRD21, vdBRD22]. **parametric** [CV23]. **parsimonious** [ZZZ21]. **Partial** [ZOP22, MSP23, PK22, THT<sup>+</sup>23]. **Particle** [Sen22, GD22, LW18, LW20, ST22b]. **partition** [PGDM20]. **Path** [RC20, MSK<sup>+</sup>20]. **path-specific** [MSK<sup>+</sup>20]. **penalized** [Hui21]. **penalty** [KF21]. **performance** [HZ22a, HZ22b]. **permutation** [SWU21]. **permutation-based** [SWU21]. **permuted** [MCL21]. **personalized** [ZZZ21]. **perspective** [FDS22, WCL21]. **perturbation** [Kon20]. **phase** [HMZX21, Zha22a]. **phenomenon** [HMZX21]. **phylogenetic** [WCL21]. **Pitman** [LPR20]. **point** [CG22]. **Poisson** [JLM21]. **political** [JLM21]. **positive** [LMP23]. **positive-definite** [LMP23]. **post** [RY23, VF20, WPS22]. **post-correction** [VF20]. **post-selection** [RY23, WPS22]. **Posterior** [JG21, LGL<sup>+</sup>23, SSLD20]. **posteriors** [VGLR22, vdBRD21, vdBRD22]. **potentially** [DV21b]. **power** [LH23, SDH22, Sug20, WJ22]. **powerful**



[LKJR22]. **practical** [BDS22, WZ20]. **predicting** [MCFB22]. **prediction** [AVH21, Gua23, SK22]. **predictions** [DDH<sup>+</sup>23]. **predictor** [LL21]. **predictors** [LXY22]. **presence** [Mao22, MSK<sup>+</sup>20, SWD23, YHF21]. **principal** [QLR23, YHF21]. **prior** [KF21, SK22]. **priors** [DRS23]. **probabilistic** [RHD23]. **probability** [HZ22a, HZ22b, YGT20]. **problem** [WX22]. **problems** [HMvB21, MW20]. **process** [ALRZ23, DDB22, FDS22, LPR20]. **processes** [CG22, PGDM20, SCMH22, YPC20, ZOP22]. **product** [MSP23, XX20, YXZ23]. **projections** [He21]. **Propensity** [RR23, NSI20, Tan20]. **properties** [AAR21, FK21, WZ20, ZD22]. **property** [RSR21]. **proportion** [WPTC20]. **proportional** [XZL23]. **proposal** [VLZ23]. **proximal** [XL22]. **pseudo** [SDDP21]. **pseudo-marginal** [SDDP21].

**quadratic** [BZ21, MS22b]. **quadrature** [JA20]. **quantifying** [WPTC20]. **quantile** [MT21, PC22, WM21, Zha21]. **quantile-matching** [MT21]. **quantiles** [KLY21]. **Quasi** [NW21, He21]. **quasi-optimal** [He21]. **Quasi-oracle** [NW21]. **quasilikelihood** [Hui21].

**random** [Azr23, BDS22, BPR20, BZ21, FDS22, Kon20, PRZ20, XX20, YY22]. **random-perturbation-based** [Kon20]. **randomization** [LKJR22, LTM23, WX22, WJ22, YYS22]. **randomized** [LD21, LY20]. **rank** [CBM20, HP21, JLM21, Kon20, LH23, SCHL23, SDH22]. **ranking** [MC22]. **rate** [EBMVZ22, LRF21, ST22a, Zha22b, ZZC21]. **rate-adjusted** [Zha22b]. **rates** [BPBS21, MCL21]. **ratio** [AVCG20, DRBW23]. **ratios** [TCH23]. **reality** [ZYZ23]. **receiver** [AVH21]. **recurrent** [MPHF21]. **reduced** [JLM21, TCH23]. **reduced-rank** [JLM21]. **reduction** [CBM20, GPR23b, YY22, ZLWL22, ZZZ21]. **regimes** [CHCK23]. **regions** [BMS22]. **Regression** [LD21, LY20, MFM23, ZD22, Ano23a, BKGF20, CBM20, CZ23, Che21, FY21, FDZ22, FN22, GP22, HNS21, HLL23, HZ22c, LY21, LZ20, LZW23, PSCW20, SB23, SSLD20, SZZ22, SLCF20, WM21, ZL21a, ZLS20, Zha21, ZYH22, ZYZ23]. **Regression-adjusted** [LY20]. **Regression-based** [ZD22]. **regularity** [KBW23]. **regularization** [ZYH22]. **Regularized** [Tan20]. **Rejoinder** [GGH<sup>+</sup>21b, GM22b, LLZ20b, QYK<sup>+</sup>21b]. **relational** [MFM23]. **relative** [HMF22, Mao22]. **relaxation** [DYND20]. **repeated** [SC22]. **replacement** [Säv22]. **rerandomization** [LLLD23]. **resampling** [LWDL22]. **respondent** [GMR20]. **respondent-driven** [GMR20]. **Response** [HLL23, KF21]. **restrictions** [ZC21]. **ridge** [LZF20]. **right** [BKGF20]. **right-censoring** [BKGF20]. **Risk** [PC22, BKGF20, HNS21, MPHF21]. **Robust** [NSI20, Sug20, Wan23, BMS22, DFW20, LGL20, LSR<sup>+</sup>22, XC22]. **role** [GR23]. **roots** [CCY22]. **rotated** [vdBRD21, vdBRD22]. **row** [Ano23b, ZZ23]. **row-column** [Ano23b, ZZ23].

**Sample**

[THT<sup>+</sup>23, CCY22, CNS23, KLY21, MW20, SDDP21, WX22, YZ23, Zha22a].

**Sample-constrained** [THT<sup>+</sup>23]. **sampler** [ST22b]. **samples** [SZM21].

**sampling**

[GMR20, LLZ20a, SSLD20, YGT20, CKY20, GM20, LL20, LLZ20b]. **Sard** [SKN<sup>+</sup>22]. **Scalable** [FDZ22, PRZ20]. **Scalar** [FN22]. **Scalar-on-function** [FN22]. **scale**

[DFBL22, GM22a, MS21, SSYL20, Ber22, GM22b, LEZK<sup>+</sup>22, SJS<sup>+</sup>22].

**scales** [HNS21]. **schemes** [GLS21]. **score** [NSI20]. **scores** [RR23, Tan20].

**search** [GLS21, ZB22]. **Searching** [LSR<sup>+</sup>22]. **sectional** [HDL20]. **Seeded**

[KBLM23]. **segmentation** [KBLM23]. **segmented** [Che21]. **selecting**

[TX22]. **selection** [CBM20, DFBL22, GLS21, KLY21, MZZ<sup>+</sup>20, RY23, ST22a,

SLCF20, SSYL20, SZM21, THT<sup>+</sup>23, WPS22]. **selective** [Zha22b]. **selector**

[HLL23]. **Semi** [SKN<sup>+</sup>22, ZB22]. **Semi-exact** [SKN<sup>+</sup>22]. **semi-supervised**

[ZB22]. **Semiparametric** [YPC20, DV21a, DV22, HDL20, Mao20, MSK<sup>+</sup>20,

PK22, SLCF20, SZW21, YCG20, ZL21a]. **Sensitivity** [CTGS22, HP21].

**separability** [ZOP22]. **Separable** [MSP23]. **separation** [BGN<sup>+</sup>20, He21].

**sequential** [HZ22a, HZ22b, LWDL22]. **series** [DFW20, Zha21, Zha22a]. **sets**

[SSR22]. **shape** [SCMH22]. **shared** [MLZ22]. **shift** [DFW20]. **shrinkage**

[KF21, LDD20, SK22]. **sided** [COF20]. **sign** [MC22]. **signals** [WPS22].

**signed** [HP21, MB21]. **Significance** [MZ22]. **simple** [CNS23]. **Simplified**

[Woo20]. **simultaneous** [CBM20]. **size** [SCMH22]. **sketching** [AAR21].

**small** [MO21, Sug20]. **Smoothed** [LLFT22]. **smoothing** [MZZ<sup>+</sup>20, SZM21].

**snippets** [LWZ21]. **Sobol** [BDS22]. **Sobol-MDA** [BDS22]. **solution**

[BDS22]. **source** [BGN<sup>+</sup>20]. **space** [MLZ22, MZZ<sup>+</sup>20, TX22, ZXZ22].

**space-filling** [MZZ<sup>+</sup>20, TX22]. **spaces** [DRS23]. **Sparse**

[PAJ22, YCG20, CBM20, JG21, LS23b, MO21, QLR23, WPS22, XL22].

**Spatial** [BGN<sup>+</sup>20, DDB22, GPR<sup>+</sup>23a]. **specific** [MSK<sup>+</sup>20]. **Specification**

[GT21, HNRC20]. **specifications** [ZD22]. **spectra** [CG22]. **Spectral**

[GPR<sup>+</sup>23a]. **Spherical** [FI23]. **spline** [SZM21]. **splines** [MZZ<sup>+</sup>20]. **Splitting**

[RY23]. **squares** [Azr23]. **stage** [CHCK23]. **statistic** [ZJB21]. **Statistical**

[AAR21, SCMH22, DNC22, FK21, GT21, GR23, HMvB21, ZDS<sup>+</sup>20].

**statistics** [WL22]. **status** [AVH21]. **steps** [CRRS21]. **stochastic**

[FDS22, GD22, SSYL20]. **strategies** [BPBS21, RY23]. **Stratification**

[LWDL22]. **stratified** [LY20]. **structural**

[Ano23a, CMTT23, LRF21, SB23, YPC20, YLYG23]. **structure**

[MLZ22, SWT20]. **structured** [MS22a]. **structures** [GT21, ZJB21]. **studies**

[COF20, GR23, HZ22c, Ros20, RR23, ZZC21]. **subdistribution** [BKGF20].

**subject** [DV21a, DV22]. **Subsampling** [LS23b, WM21]. **subset** [HLL23].

**sufficient** [LXY22, YY22]. **summary** [WL22, ZDS<sup>+</sup>20]. **super** [Che21].

**super-efficiency** [Che21]. **superharmonicity** [MS22b]. **supervised** [ZB22].

**surrogate** [WPTC20, YHF21]. **survey** [DS21]. **survival**

[AVH21, CHCK23, DV21a, DV22, HNS21]. **symmetric** [LMP23]. **systems**

[SZW21].

**tail** [Zha21, Zha22a]. **tail-dependent** [Zha21, Zha22a]. **temporal** [BDT23, SZW21]. **test** [Ber22, CLYZ20, GM22a, GM22b, HP21, LEZK<sup>+</sup>22, LB21, Mao22, MC22, Ros20, SJS<sup>+</sup>22, TZ22, WX22, WJ22, Wan23]. **Testing** [CCY22, CLC23, DS21, LZS20, YXZ23, AVCG20, BPBS21, COF20, Dob20, DRBW23, GR20, KM20, LKJR22, LLFT22, MZ22, WCL21]. **tests** [DK21, Dob20, GT21, HNRC20, MS22a, YZ23]. **text** [JLM21]. **theorem** [CNS23]. **theory** [LLLD23]. **Thresholded** [WA23]. **tilted** [YGT20]. **time** [CMTT23, DFW20, GLS21, GRR21, HNS21, KCB<sup>+</sup>21, LS23a, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, SWD23, VF22, YPC20, ZL21b, Zha21, Zha22a, ZC21]. **time-average** [VF22]. **time-varying** [CMTT23, GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, SWD23, ZL21b]. **tolerance** [VF20]. **topological** [BM21, Bub21, CO21, GGH<sup>+</sup>21a, GGH<sup>+</sup>21b]. **training** [CFS20]. **transformations** [MT21]. **transition** [HMZX21, Zha22a]. **transport** [GP22]. **treat** [Mao22]. **treatment** [BDT23, CHCK23, DV21b, LY20, LTM23, NS22, NW21, PK22, SWD23, WPTC20, WZRR21, YYS22]. **treatments** [CMTT23, Gun21]. **tree** [BPBS21, GMR20]. **trend** [PC22]. **trials** [YHF21]. **truncation** [BKGF20, HDL20]. **two** [HNS21, SK22, WX22, YZ23]. **two-dimensional** [SK22]. **two-sample** [WX22, YZ23]. **type** [TX22]. **types** [YCG20].

**U** [ZJB21]. **U-statistic-based** [ZJB21]. **Unbiased** [HJ20]. **unequal** [YGT20]. **unified** [Mao20]. **Uniform** [KKSC23, HP21]. **unimodal** [HMF22]. **Uniqueness** [ZS22]. **unit** [CCY22]. **universal** [DRBW23]. **unknown** [MS21, NBP20]. **unmeasured** [CTGS22, Ros20]. **use** [Hui21, VF20]. **using** [AVH21, COW22, DS21, LGR20, LXYY22, PGDM20].

**vaccine** [YHF21]. **Valid** [HZ22a, HZ22b]. **validated** [BUCFFH21]. **validation** [CKY20, FH20, GM20, LL20, LLZ20a, LLZ20b]. **validity** [Gun21]. **value** [AVCG20, CLZ22, ZS22]. **values** [VW20]. **Variable** [GPR23b, CBM20, CMTT23, GLS21, JD20, KM20, NKK21, ST22a, SZZ22, SLCF20, SSYL20, WZRR21]. **variables** [HLL23, NS22, NBP20, SSR22, WA23, ZXZ22]. **Variance** [LW18, LZF20, LZW23, LW20]. **variances** [KZ23]. **variant** [MCFB22]. **variate** [FY21, YXZ23]. **variational** [FDZ22]. **varying** [CMTT23, GRR21, KCB<sup>+</sup>21, QYK<sup>+</sup>21a, QYK<sup>+</sup>21b, SWD23, ZL21b]. **vector** [CLYZ20, MS21, ZC21]. **vectors** [BZ21]. **versus** [GR20]. **very** [GLS21]. **via** [BDS22, CRRS21, GP22, LD20, LZF20, LKJR22, MSP23, MCFB22, MZZ<sup>+</sup>20, NSI20, VW20, ZYH22, ZZZ21, vdBRD21, vdBRD22]. **visualization** [Zha22a].

**Wasserstein** [BMS22]. **Wavelet** [CG22]. **ways** [Zha22b]. **weighted** [Azr23, MB21]. **weights** [CZ23, RC20, WZ20]. **Whitney** [Mao22]. **Whittle** [KP23]. **wide** [ZZC21]. **Wilcoxon** [Mao22]. **Wilks** [HMZX21]. **windows** [VF22]. **Wishart** [SK22]. **without** [Säv22].

Yor [LPR20].

zero [YLYG23]. zero-inflated [YLYG23].

## References

**Ahfock:2021:SPS**

[AAR21] D. C. Ahfock, W. J. Astle, and S. Richardson. Statistical properties of sketching algorithms. *Biometrika*, 108(2):283–297, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/283/5878938>.

**Ascolani:2023:CCD**

[ALRZ23] F Ascolani, A Lijoi, G Rebaudo, and G Zanella. Clustering consistency with Dirichlet process mixtures. *Biometrika*, 110(2):551–558, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/551/6696237>.

**Anonymous:2022:E**

[Ano22] Anonymous. Erratum. *Biometrika*, 109(2):567, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/567/6537610>.

**Anonymous:2023:CAR**

[Ano23a] Anonymous. Correction to: ‘ancestor regression in linear structural equation models’. *Biometrika*, 110(3):839, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/839/7193848>. See [SB23].

**Anonymous:2023:COR**

[Ano23b] Anonymous. Correction to: ‘optimal row-column designs’. *Biometrika*, 110(1):281, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/281/7007721>.

**AlMohamad:2020:ACV**

[AVCG20] Diaan Al Mohamad, Erik W. Van Zwet, Eric Cator, and Jelle J. Goeman. Adaptive critical value for constrained likelihood ra-

tio testing. *Biometrika*, 107(3):677–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/677/5829498>.

**Amico:2021:ACS**

- [AVH21] M. Amico, I. Van Keilegom, and B. Han. Assessing cure status prediction from survival data using receiver operating characteristic curves. *Biometrika*, 108(3):727–740, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/727/5913386>.

**Azriel:2023:OMR**

- [Azr23] D. Azriel. Optimal minimax random designs for weighted least squares estimators. *Biometrika*, 110(1):273–280, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/273/6536960>.

**Benard:2022:MDA**

- [BDS22] Clément Bénard, Sébastien Da Veiga, and Erwan Scornet. Mean decrease accuracy for random forests: inconsistency, and a practical solution via the Sobol-MDA. *Biometrika*, 109(4):881–900, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/881/6536961>.

**Basse:2023:MDC**

- [BDT23] Guillaume W. Basse, Yi Ding, and Panos Toulis. Minimax designs for causal effects in temporal experiments with treatment habituation. *Biometrika*, 110(1):155–168, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/155/6581070>.

**Berrett:2022:DMS**

- [Ber22] T. B. Berrett. Discussion of ‘Multi-scale Fisher’s independence test for multivariate dependence’. *Biometrika*, 109(3):589–592, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/589/6674576>. See [GM22a, LEZK<sup>+</sup>22, SJS<sup>+</sup>22, GM22b].

**Bachoc:2020:SBS**

- [BGN<sup>+</sup>20] François Bachoc, Marc G. Genton, Klaus Nordhausen, Anne Ruiz-Gazen, and Joni Virta. Spatial blind source separation. *Biometrika*, 107(3):627–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/627/5739178>.

**Bellach:2020:GRM**

- [BKGF20] A. Bellach, M. R. Kosorok, P. B. Gilbert, and J. P. Fine. General regression model for the subdistribution of a competing risk under left-truncation and right-censoring. *Biometrika*, 107(4):949–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/949/5858315>.

**Biscio:2021:DEH**

- [BM21] C. A. N. Biscio and J. Møller. Discussion of ‘event history and topological data analysis’. *Biometrika*, 108(4):779–783, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/779/6428644>.

**Blanchet:2022:CRW**

- [BMS22] Jose Blanchet, Karthyek Murthy, and Nian Si. Confidence regions in Wasserstein distributionally robust estimation. *Biometrika*, 109(2):295–315, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/295/6239705>.

**Bogomolov:2021:HTN**

- [BPBS21] Marina Bogomolov, Christine B. Peterson, Yoav Benjamini, and Chiara Sabatti. Hypotheses on a tree: new error rates and testing strategies. *Biometrika*, 108(3):575–590, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/575/5923288>.

**Bojinov:2020:DMA**

- [BPR20] Iavor I. Bojinov, Natesh S. Pillai, and Donald B. Rubin. Diagnosing missing always at random in multivariate data. *Biometrika*,

107(1):246–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/246/5638938>.

**Bubenik:2021:DEH**

- [Bub21] Peter Bubenik. Discussion of ‘event history and topological data analysis’. *Biometrika*, 108(4):785–788, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/785/6428618>.

**Barreiro-Ures:2021:BCV**

- [BUCFFH21] D. Barreiro-Ures, R. Cao, M. Francisco-Fernández, and J. D. Hart. Bagging cross-validated bandwidths with application to big data. *Biometrika*, 108(4):981–988, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/981/5955753>.

**Broda:2021:QFM**

- [BZ21] Simon A. Broda and Juan Arismendi Zambrano. On quadratic forms in multivariate generalized hyperbolic random vectors. *Biometrika*, 108(2):413–424, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/413/5897407>.

**Chakraborty:2020:BSM**

- [CBM20] Antik Chakraborty, Anirban Bhattacharya, and Bani K. Mallick. Bayesian sparse multiple regression for simultaneous rank reduction and variable selection. *Biometrika*, 107(1):205–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/205/5638937>.

**Chang:2021:HDE**

- [CCTW21] Jinyuan Chang, Song Xi Chen, Cheng Yong Tang, and Tong Tong Wu. High-dimensional empirical likelihood inference. *Biometrika*, 108(1):127–147, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/127/5934910>.

**Chang:2022:TUR**

- [CCY22] Jinyuan Chang, Guanghui Cheng, and Qiwei Yao. Testing for unit roots based on sample autocovariances. *Biometrika*, 109

(2):543–550, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/543/6309455>.

**Cannings:2020:CIT**

[CFS20] Timothy I. Cannings, Yingying Fan, and Richard J. Samworth. Classification with imperfect training labels. *Biometrika*, 107(2):311–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/311/5823574>.

**Cohen:2022:WSM**

[CG22] E. A. K. Cohen and A. J. Gibberd. Wavelet spectra for multivariate point processes. *Biometrika*, 109(3):837–851, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/837/6415823>.

**Cho:2023:MSO**

[CHCK23] Hunyong Cho, Shannon T Holloway, David J Couper, and Michael R Kosorok. Multi-stage optimal dynamic treatment regimes for survival outcomes with dependent censoring. *Biometrika*, 110(2):395–410, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/395/6665903>.

**Chen:2021:JKS**

[Che21] Yining Chen. Jump or kink: on super-efficiency in segmented linear regression breakpoint estimation. *Biometrika*, 108(1):215–222, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/215/5908765>.

**Chang:2020:DNC**

[CKY20] Jinyuan Chang, Eric D. Kolaczyk, and Qiwei Yao. Discussion of ‘Network cross-validation by edge sampling’. *Biometrika*, 107(2):277–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/277/5837760>. See [LLZ20a].

**Chen:2022:DNF**

[CL22] Y. Chen and X. Li. Determining the number of factors in high-dimensional generalized latent factor models. *Biometrika*, 109



(3):769–782, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/769/6356503>.

**Chen:2023:TGL**

[CLC23] Jinsong Chen, Quefeng Li, and Hua Yun Chen. Testing generalized linear models with high-dimensional nuisance parameters. *Biometrika*, 110(1):83–99, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/83/6563593>.

**Cui:2020:ELT**

[CLYZ20] Xia Cui, Runze Li, Guangren Yang, and Wang Zhou. Empirical likelihood test for a large-dimensional mean vector. *Biometrika*, 107(3):591–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/591/5810170>.

**Chen:2022:DIE**

[CLZ22] LiuJun Chen, Deyuan Li, and Chen Zhou. Distributed inference for the extreme value index. *Biometrika*, 109(1):257–264, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/257/6124353>.

**Cui:2023:IVE**

[CMTT23] Y. Cui, H. Michael, F. Tanser, and E. Tchetgen Tchetgen. Instrumental variable estimation of the marginal structural Cox model for time-varying treatments. *Biometrika*, 110(1):101–118, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/101/6456300>.

**Chernozhukov:2023:SGD**

[CNS23] V. Chernozhukov, W. K. Newey, and R. Singh. A simple and general debiased machine learning theorem with finite-sample guarantees. *Biometrika*, 110(1):257–264, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/257/6608087>.

**Chung:2021:DEH**

[CO21] Moo K. Chung and Hernando Ombao. Discussion of ‘event history and topological data analysis’. *Biometrika*, 108(4):775–778, De-

ember 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/775/6428641>.

**Cohen:2020:MOS**

- [COF20] P. L. Cohen, M. A. Olson, and C. B. Fogarty. Multivariate one-sided testing in matched observational studies as an adversarial game. *Biometrika*, 107(4):809–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/809/5850657>.

**Chandna:2022:LLG**

- [COW22] S. Chandna, S. C. Olhede, and P. J. Wolfe. Local linear graphon estimation using covariates. *Biometrika*, 109(3):721–734, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/721/6425670>.

**Clarte:2021:CAB**

- [CRRS21] Grégoire Clarté, Christian P. Robert, Robin J. Ryder, and Julien Stoehr. Componentwise approximate Bayesian computation via Gibbs-like steps. *Biometrika*, 108(3):591–607, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/591/5955756>.

**Ciocanea-Teodorescu:2022:SAU**

- [CTGS22] I. Ciocanea-Teodorescu, E. E. Gabriel, and A. Sjölander. Sensitivity analysis for unmeasured confounding in the estimation of marginal causal effects. *Biometrika*, 109(4):1101–1116, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1101/6547041>.

**Czado:2023:DCB**

- [CV23] C. Czado and I. Van Keilegom. Dependent censoring based on parametric copulas. *Biometrika*, 110(3):721–738, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/721/6947986>.

**Chattopadhyay:2023:IWL**

- [CZ23] Ambarish Chattopadhyay and José R. Zubizarreta. On the implied weights of linear regression for causal inference. *Biometrika*, 110(3):615–629, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/615/6779968>.

**Cao:2020:MEB**

- [CZL20] Yuanpei Cao, Anru Zhang, and Hongzhe Li. Multisample estimation of bacterial composition matrices in metagenomics data. *Biometrika*, 107(1):75–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/75/5663561>.

**Dey:2022:GGP**

- [DDB22] Debangana Dey, Abhirup Datta, and Sudipto Banerjee. Graphical Gaussian process models for highly multivariate spatial data. *Biometrika*, 109(4):993–1014, December 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/993/6449436>.

**Dimitriadis:2023:HCA**

- [DDH<sup>+</sup>23] Timo Dimitriadis, Lutz Dümbgen, Alexander Henzi, Marius Puke, and Johanna Ziegel. Honest calibration assessment for binary outcome predictions. *Biometrika*, 110(3):663–680, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/663/6900929>.

**Demirkaya:2022:LSM**

- [DFBL22] Emre Demirkaya, Yang Feng, Pallavi Basu, and Jinchi Lv. Large-scale model selection in misspecified generalized linear models. *Biometrika*, 109(1):123–136, March 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/123/6124351>.

**Dehling:2020:RMS**

- [DFW20] H. Dehling, R. Fried, and M. Wendler. A robust method for shift detection in time series. *Biometrika*, 107(3):647–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-

3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/647/5805447>.

**Diaz:2021:NEC**

- [DHRvDL21] I. Díaz, N. S. Hejazi, K. E. Rudolph, and M. J. van Der Laan. Nonparametric efficient causal mediation with intermediate confounders. *Biometrika*, 108(3):627–641, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/627/5924585>.

**Dunson:2020:HAF**

- [DJ20] D. B. Dunson and J. E. Johndrow. The Hastings algorithm at fifty. *Biometrika*, 107(1):1–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/1/5686745>.

**Dette:2021:BET**

- [DK21] Holger Dette and Kevin Kokot. Bio-equivalence tests in functional data by maximum deviation. *Biometrika*, 108(4):895–913, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/895/5958115>.

**Duan:2022:HAC**

- [DNC22] Rui Duan, Yang Ning, and Yong Chen. Heterogeneity-aware and communication-efficient distributed statistical inference. *Biometrika*, 109(1):67–83, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/67/6134131>.

**Dobriban:2020:FCT**

- [Dob20] E. Dobriban. Fast closed testing for exchangeable local tests. *Biometrika*, 107(3):761–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/761/5732870>.

**Dunn:2023:GUL**

- [DRBW23] Robin Dunn, Aaditya Ramdas, Sivaraman Balakrishnan, and Larry Wasserman. Gaussian universal likelihood ratio testing. *Biometrika*, 110(2):319–337, June 2023. CODEN BOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/319/6835408>.

**Duanmu:2023:EMP**

- [DRS23] Haosui Duanmu, Daniel M Roy, and Aaron Smith. Existence of matching priors on compact spaces. *Biometrika*, 110(3):763–776, September 2023. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/763/6839928>.

**DaSilva:2021:TME**

- [DS21] D. N. Da Silva and C. J. Skinner. Testing for measurement error in survey data analysis using paradata. *Biometrika*, 108(1):239–246, March 2021. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/239/5880217>.

**Deresas:2021:SME**

- [DV21a] N. W. Deresa and I. Van Keilegom. On semiparametric modelling, estimation and inference for survival data subject to dependent censoring. *Biometrika*, 108(4):965–979, December 2021. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/965/5958113>. See correction [DV22].

**Dukes:2021:ITE**

- [DV21b] Oliver Dukes and Stijn Vansteelandt. Inference for treatment effect parameters in potentially misspecified high-dimensional models. *Biometrika*, 108(2):321–334, June 2021. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/321/5902826>.

**Deresas:2022:CSM**

- [DV22] N. W. Deresa and I. Van Keilegom. Correction to: ‘On semiparametric modelling, estimation and inference for survival data subject to dependent censoring’. *Biometrika*, 109(1):273, March 2022. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/273/6355119>. See [DV21a].

**Duan:2020:BCR**

- [DYND20] Leo L. Duan, Alexander L. Young, Akihiko Nishimura, and David B. Dunson. Bayesian constraint relaxation. *Biometrika*,

107(1):191–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/191/5686747>.

**Escobar-Bach:2022:ECR**

- [EBMVZ22] Mikael Escobar-Bach, Ross Maller, Ingrid Van Keilegom, and Muzhi Zhao. Estimation of the cure rate for distributions in the Gumbel maximum domain of attraction under insufficient follow-up. *Biometrika*, 109(1):243–256, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/243/6070144>.

**Farewell:2022:MRS**

- [FDS22] D. M. Farewell, R. M. Daniel, and S. R. Seaman. Missing at random: a stochastic process perspective. *Biometrika*, 109(1):227–241, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/227/6128501>.

**Fasano:2022:SAV**

- [FDZ22] Augusto Fasano, Daniele Durante, and Giacomo Zanella. Scalable and accurate variational Bayes for high-dimensional binary regression models. *Biometrika*, 109(4):901–919, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/901/6581071>.

**Fong:2020:MLC**

- [FH20] E. Fong and C. C. Holmes. On the marginal likelihood and cross-validation. *Biometrika*, 107(2):489–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/489/5715611>.

**Fomichov:2023:SCD**

- [FI23] V. Fomichov and J. Ivanovs. Spherical clustering in detection of groups of concomitant extremes. *Biometrika*, 110(1):135–153, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/135/6551983>.

**Frongillo:2021:ECS**

- [FK21] Rafael M. Frongillo and Ian A. Kash. Elicitation complexity of statistical properties. *Biometrika*, 108(4):857–879, Decem-

ber 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/857/5955754>.

**Ferraty:2022:SFL**

- [FN22] F. Ferraty and S. Nagy. Scalar-on-function local linear regression and beyond. *Biometrika*, 109(2):439–455, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/439/6243862>.

**Fang:2021:MVL**

- [FY21] Junhan Fang and Grace Y. Yi. Matrix-variate logistic regression with measurement error. *Biometrika*, 108(1):83–97, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/83/5866971>.

**Gerber:2022:GSO**

- [GD22] M. Gerber and R. Douc. A global stochastic optimization particle filter algorithm. *Biometrika*, 109(4):937–955, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/937/6486527>.

**Garside:2021:EHT**

- [GGH<sup>+</sup>21a] K. Garside, A. Gjoka, R. Henderson, H. Johnson, and I. Makarenko. Event history and topological data analysis. *Biometrika*, 108(4):757–773, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/757/5983325>.

**Garside:2021:REH**

- [GGH<sup>+</sup>21b] K. Garside, A. Gjoka, R. Henderson, H. Johnson, and I. Makarenko. Rejoinder: ‘event history and topological data analysis’. *Biometrika*, 108(4):789–793, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/789/6409657>.

**Griffin:2021:SLM**

- [GLS21] J. E. Griffin, K. G. Latuszyński, and M. F. J. Steel. In search of lost mixing time: adaptive Markov chain Monte Carlo schemes

for Bayesian variable selection with very large  $p$ . *Biometrika*, 108(1):53–69, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/53/5918057>.

**Gao:2020:DNC**

- [GM20] Chao Gao and Zongming Ma. Discussion of ‘Network cross-validation by edge sampling’. *Biometrika*, 107(2):281–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/281/5837754>. See [LLZ20a].

**Gorsky:2022:MSF**

- [GM22a] S. Gorsky and L. Ma. Multi-scale Fisher’s independence test for multivariate dependence. *Biometrika*, 109(3):569–587, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/569/6533498>. See discussion [Ber22, LEZK<sup>+</sup>22, SJS<sup>+</sup>22] and rejoinder [GM22b].

**Gorsky:2022:RMS**

- [GM22b] S. Gorsky and L. Ma. Rejoinder: ‘Multi-scale Fisher’s independence test for multivariate dependence’. *Biometrika*, 109(3):605–609, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/605/6658429>. See [GM22a, Ber22, LEZK<sup>+</sup>22, SJS<sup>+</sup>22].

**Green:2020:CTB**

- [GMR20] A. K. B. Green, T. H. McCormick, and A. E. Raftery. Consistency for the tree bootstrap in respondent-driven sampling. *Biometrika*, 107(2):497–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/497/5715616>.

**Ghodrati:2022:DDR**

- [GP22] Laya Ghodrati and Victor M. Panaretos. Distribution-on-distribution regression via optimal transport maps. *Biometrika*, 109(4):957–974, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/957/6515608>.



**Guan:2023:SAS**

- [GPR<sup>+</sup>23a] Yawen Guan, Garritt L. Page, Brian J. Reich, Massimo Ventrucchi, and Shu Yang. Spectral adjustment for spatial confounding. *Biometrika*, 110(3):699–719, September 2023. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/699/6955604>.

**Guo:2023:VEG**

- [GPR23b] F Richard Guo, Emilija Perković, and Andrea Rotnitzky. Variable elimination, graph reduction and the efficient g-formula. *Biometrika*, 110(3):739–761, September 2023. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/739/6833014>.

**Guo:2020:TMV**

- [GR20] F. Richard Guo and Thomas S. Richardson. On testing marginal versus conditional independence. *Biometrika*, 107(4):771–??, December 2020. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/771/5875781>.

**Guo:2023:SRI**

- [GR23] Kevin Guo and Dominik Rothenhäusler. On the statistical role of inexact matching in observational studies. *Biometrika*, 110(3):631–644, September 2023. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/631/6854970>.

**Guo:2021:DET**

- [GRR21] F. Richard Guo, Thomas S. Richardson, and James M. Robins. Discussion of ‘Estimating time-varying causal excursion effects in mobile health with binary outcomes’. *Biometrika*, 108(3):541–550, September 2021. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/541/6350047>. See [QYK<sup>+</sup>21a].

**Guo:2021:STC**

- [GT21] X. Guo and C. Y. Tang. Specification tests for covariance structures in high-dimensional statistical models. *Biometrika*, 108(2):335–351, June 2021. CODEN BIODKX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/335/5903732>.

**Guan:2023:LCP**

- [Gua23] Leying Guan. Localized conformal prediction: a generalized inference framework for conformal prediction. *Biometrika*, 110(1):33–50, March 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/33/6647831>.

**Guinness:2022:IMR**

- [Gui22] Joseph Guinness. Inverses of Matérn covariances on grids. *Biometrika*, 109(2):535–541, June 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/535/6168989>.

**Gunsilius:2021:NIV**

- [Gun21] F. F. Gunsilius. Nontestability of instrument validity under continuous treatments. *Biometrika*, 108(4):989–995, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/989/6035117>.

**Heuchenne:2020:ECS**

- [HDL20] C. Heuchenne, J. De Uña-Álvarez, and G. Laurent. Estimation from cross-sectional data under a semiparametric truncation model. *Biometrika*, 107(2):449–??, June 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/449/5819203>.

**He:2021:LBD**

- [He21] Xu He. Lattice-based designs with quasi-optimal separation distance on all projections. *Biometrika*, 108(2):443–454, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/443/5866972>.

**Hu:2023:RBS**

- [HHLL23] Jianhua Hu, Jian Huang, Xiaoqian Liu, and Xu Liu. Response best-subset selector for multivariate regression with high-dimensional response variables. *Biometrika*, 110(1):205–223, March 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/205/6633931>.

**Heng:2020:UHM**

- [HJ20] J. Heng and P. E. Jacob. ‘unbiased Hamiltonian Monte Carlo with couplings. *Biometrika*, 107(3):769–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/769/5875370>.

**Hu:2022:ADI**

- [HLW22] Yuchen Hu, Shuangning Li, and Stefan Wager. Average direct and indirect causal effects under interference. *Biometrika*, 109(4):1165–1172, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1165/6524620>.

**Heinrich-Mertsching:2022:MER**

- [HMF22] Claudio Heinrich-Mertsching and Tobias Fissler. Is the mode elicitable relative to unimodal distributions? *Biometrika*, 109(4):1157–1164, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1157/6491230>.

**Hazelton:2021:GAD**

- [HMvB21] M. L. Hazelton, M. R. Mcveagh, and B. van Brunt. Geometrically aware dynamic Markov bases for statistical linear inverse problems. *Biometrika*, 108(3):609–626, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/609/5918020>.

**He:2021:PTW**

- [HMZX21] Yinqiu He, Bo Meng, Zhenghao Zeng, and Gongjun Xu. On the phase transition of Wilks’ phenomenon. *Biometrika*, 108(3):741–748, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/741/5911091>.

**Huang:2020:STC**

- [HNRC20] Jing Huang, Yang Ning, Nancy Reid, and Yong Chen. On specification tests for composite likelihood inference. *Biometrika*, 107(4):907–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/907/5857277>.

**Hiabu:2021:NBE**

- [HNS21] M. Hiabu, J. P. Nielsen, and T. H. Scheike. Nonsmooth backfitting for the excess risk additive regression model with two survival time scales. *Biometrika*, 108(2):491–506, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/491/5869040>.

**Howard:2021:UGS**

- [HP21] S. R. Howard and S. D. Pimentel. The uniform general signed rank test and its design sensitivity. *Biometrika*, 108(2):381–396, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/381/5911093>.

**Hui:2021:UPQ**

- [Hui21] Francis K. C. Hui. On the use of a penalized quaslikelihood information criterion for generalized linear mixed models. *Biometrika*, 108(2):353–365, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/353/5899715>.

**Henzi:2022:CVS**

- [HZ22a] Alexander Henzi and Johanna F. Ziegel. Correction to: ‘valid sequential inference on probability forecast performance’. *Biometrika*, 109(4):1181–1182, December 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1181/6696629>.

**Henzi:2022:VSI**

- [HZ22b] Alexander Henzi and Johanna F. Ziegel. Valid sequential inference on probability forecast performance. *Biometrika*, 109(3):647–663, September 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/647/6375942>.

**Huang:2022:FHF**

- [HZ22c] C. Huang and H. Zhu. Functional hybrid factor regression model for handling heterogeneity in imaging studies. *Biometrika*, 109(4):1133–1148, December 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1133/6519305>.

**Jin:2020:NAA**

- [JA20] Shaobo Jin and Björn Andersson. A note on the accuracy of adaptive Gauss–Hermite quadrature. *Biometrika*, 107(3):737–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/737/5732875>.

**Jiang:2020:MEB**

- [JD20] Zhichao Jiang and Peng Ding. Measurement errors in the binary instrumental variable model. *Biometrika*, 107(1):238–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/238/5637447>.

**Jeong:2021:PCS**

- [JG21] Seonghyun Jeong and Subhashis Ghosal. Posterior contraction in sparse generalized linear models. *Biometrika*, 108(2):367–379, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/367/5905471>.

**Jentsch:2021:PRR**

- [JLM21] Carsten Jentsch, Eun Ryung Lee, and Enno Mammen. Poisson reduced-rank models with an application to political text data. *Biometrika*, 108(2):455–468, June 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/455/5879273>.

**Kovacs:2023:SBS**

- [KBLM23] S. Kovács, P. Bühlmann, H. Li, and A. Munk. Seeded binary segmentation: a general methodology for fast and optimal change-point detection. *Biometrika*, 110(1):249–256, March 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/249/6747166>.

**Kuchibhotla:2023:MRH**

- [KBW23] Arun Kumar Kuchibhotla, Sivaraman Balakrishnan, and Larry Wasserman. Median regularity and honest inference. *Biometrika*, 110(3):831–838, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/831/6989628>.

**Kim:2021:DET**

- [KCB<sup>+</sup>21] S. Kim, H. Cho, D. Bang, D. De Marchi, H. El-Zaatari, K. S. Shah, M. Valancius, T. M. Zikry, and M. R. Kosorok. Discussion of ‘Estimating time-varying causal excursion effects in mobile health with binary outcomes’. *Biometrika*, 108(3):529–533, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/529/6350038>. See [QYK<sup>+</sup>21a].

**Kosmidis:2021:JPP**

- [KF21] Ioannis Kosmidis and David Firth. Jeffreys-prior penalty, finiteness and shrinkage in binomial-response generalized linear models. *Biometrika*, 108(1):71–82, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/71/5880219>.

**Klaassen:2023:UIH**

- [KKSC23] S. Klaassen, J. Kueck, M. Spindler, and V. Chernozhukov. Uniform inference in high-dimensional Gaussian graphical models. *Biometrika*, 110(1):51–68, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/51/6595019>.

**Kuffner:2021:BBO**

- [KLY21] T. A. Kuffner, S. M. S. Lee, and G. A. Young. Block bootstrap optimality and empirical block selection for sample quantiles with dependent data. *Biometrika*, 108(3):675–692, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/675/5905470>.

**Kedagni:2020:GII**

- [KM20] Désiré Kédagni and Ismael Mourifié. Generalized instrumental inequalities: testing the instrumental variable independence assumption. *Biometrika*, 107(3):661–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/661/5767137>.

**Kong:2020:RPB**

- [Kon20] Xinbing Kong. A random-perturbation-based rank estimator of the number of factors. *Biometrika*, 107(2):505–??, June

2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/505/5721277>.
- Kreiss:2023:BWE**
- [KP23] J.-P Kreiss and E. Paparoditis. Bootstrapping Whittle estimators. *Biometrika*, 110(2):499–518, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/499/6659094>.
- Kong:2022:ICE**
- [KYW22] Dehan Kong, Shu Yang, and Linbo Wang. Identifiability of causal effects with multiple causes and a binary outcome. *Biometrika*, 109(1):265–272, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/265/6168988>.
- Kwon:2023:MBE**
- [KZ23] Yeil Kwon and Zhigen Zhao. On  $F$ -modelling-based empirical Bayes estimation of variances. *Biometrika*, 110(1):69–81, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/69/6548155>.
- Lei:2021:AFE**
- [LB21] Lihua Lei and Peter J. Bickel. An assumption-free exact test for fixed-design linear models with exchangeable errors. *Biometrika*, 108(2):397–412, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/397/5913387>.
- Lei:2020:CCD**
- [LCL20] Jing Lei, Kehui Chen, and Brian Lynch. Consistent community detection in multi-layer network data. *Biometrika*, 107(1):61–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/61/5684881>.
- Li:2020:CLM**
- [LD20] Didong Li and David B. Dunson. Classification via local manifold approximation. *Biometrika*, 107(4):1013–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/1013/5871505>.

**Lei:2021:RAC**

- [LD21] Lihua Lei and Peng Ding. Regression adjustment in completely randomized experiments with a diverging number of covariates. *Biometrika*, 108(4):815–828, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/815/6042141>.

**Legramanti:2020:BCS**

- [LDD20] Sirio Legramanti, Daniele Durante, and David B. Dunson. Bayesian cumulative shrinkage for infinite factorizations. *Biometrika*, 107(3):745–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/745/5847840>.

**Lee:2022:DMS**

- [LEZK<sup>+</sup>22] D. Lee, H. El-Zaatari, M. R. Kosorok, X. Li, and K. Zhang. Discussion of ‘Multi-scale Fisher’s independence test for multivariate dependence’. *Biometrika*, 109(3):593–596, September 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/593/6674588>. See [GM22a, Ber22, SJS<sup>+</sup>22, GM22b].

**Li:2020:DCM**

- [LGL20] Wei Li, Yuwen Gu, and Lan Liu. Demystifying a class of multiply robust estimators. *Biometrika*, 107(4):919–??, December 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/919/5843892>.

**Lu:2023:ECE**

- [LGL<sup>+</sup>23] Zitong Lu, Zhi Geng, Wei Li, Shengyu Zhu, and Jinzhu Jia. Evaluating causes of effects by posterior effects of causes. *Biometrika*, 110(2):449–465, June 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/449/6637513>.

**Lee:2020:AGD**

- [LGR20] Jarod Y. L. Lee, Peter J. Green, and Louise M. Ryan. Analysis of grouped data using conjugate generalized linear mixed models. *Biometrika*, 107(1):231–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (elec-



tronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/231/5607066>.

**Lin:2023:BPC**

- [LH23] Z. Lin and F. Han. On boosting the power of Chatterjee's rank correlation. *Biometrika*, 110(2):283–299, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/283/6670792>.

**Liu:2022:FPC**

- [LKJR22] Molei Liu, Eugene Katsevich, Lucas Janson, and Aaditya Ramdas. Fast and powerful conditional randomization testing via distillation. *Biometrika*, 109(2):277–293, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/277/6317827>.

**Lei:2020:DNC**

- [LL20] J. Lei and K. Z. Lin. Discussion of ‘Network cross-validation by edge sampling’. *Biometrika*, 107(2):285–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/285/5837741>. See [LLZ20a].

**Luo:2021:ODP**

- [LL21] Wei Luo and Bing Li. On order determination by predictor augmentation. *Biometrika*, 108(3):557–574, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/557/5917626>.

**Loper:2022:SNT**

- [LLFT22] J. H. Loper, L. Lei, W. Fithian, and W. Tansey. Smoothed nested testing on directed acyclic graphs. *Biometrika*, 109(2):457–471, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/457/6362862>.

**Lu:2023:DBT**

- [LLLD23] Xin Lu, Tianle Liu, Hanzhong Liu, and Peng Ding. Design-based theory for cluster rerandomization. *Biometrika*, 110(2):467–483,

June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/467/6655724>.

**Li:2021:MCM**

- [LLT21] Wenlong Li, Min-Qian Liu, and Boxin Tang. A method of constructing maximin distance designs. *Biometrika*, 108(4):845–855, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/845/5942967>.

**Li:2020:NCV**

- [LLZ20a] Tianxi Li, Elizaveta Levina, and Ji Zhu. Network cross-validation by edge sampling. *Biometrika*, 107(2):257–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/257/5816043>. See discussion [CKY20, GM20, LL20] and rejoinder [LLZ20b].

**Li:2020:RNC**

- [LLZ20b] Tianxi Li, Elizaveta Levina, and Ji Zhu. Rejoinder: ‘Network cross-validation by edge sampling’. *Biometrika*, 107(2):289–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/289/5837737>. See [LLZ20a].

**Lin:2023:AMS**

- [LMP23] Z Lin, H G Müller, and B U Park. Additive models for symmetric positive-definite matrices and Lie groups. *Biometrika*, 110(2):361–379, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/361/6730723>.

**Li:2020:EH**

- [LMSW20] Housen Li, Axel Munk, Hannes Sieling, and Guenther Walther. The essential histogram. *Biometrika*, 107(2):347–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/347/5733266>.

**Lijoi:2020:PYM**

- [LPR20] Antonio Lijoi, Igor Prünster, and Tommaso Rigon. The Pitman–Yor multinomial process for mixture modelling. *Biometrika*, 107

(4):891–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/891/5854095>.

**Lei:2021:GIF**

- [LRF21] Lihua Lei, Aaditya Ramdas, and William Fithian. A general interactive framework for false discovery rate control under structural constraints. *Biometrika*, 108(2):253–267, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/253/5879274>.

**Ludkin:2023:HHD**

- [LS23a] M. Ludkin and C. Sherlock. Hug and hop: a discrete-time, non-reversible Markov chain Monte Carlo algorithm. *Biometrika*, 110(2):301–318, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/301/6633932>.

**Lunde:2023:SSG**

- [LS23b] Robert Lunde and Purnamrita Sarkar. Subsampling sparse graphons under minimal assumptions. *Biometrika*, 110(1):15–32, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/15/6598813>.

**Li:2022:SRA**

- [LSR<sup>+</sup>22] S. Li, M. Sesia, Y. Romano, E. Candès, and C. Sabatti. Searching for robust associations with a multi-environment knockoff filter. *Biometrika*, 109(3):611–629, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/611/6415825>.

**Liu:2023:LAT**

- [LTM23] Hanzhong Liu, Fuyi Tu, and Wei Ma. Lasso-adjusted treatment effect estimation under covariate-adaptive randomization. *Biometrika*, 110(2):431–447, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/431/6609758>.

**Lee:2018:VEP**

- [LW18] 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: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 [LW18].

**Li:2022:SOR**

- [LWDL22] Yichao Li, Wenshuo Wang, K. E. Deng, and Jun S. Liu. Stratification and optimal resampling for sequential Monte Carlo. *Biometrika*, 109(1):181–194, March 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/181/6132360>.

**Lin:2021:BEF**

- [LWZ21] Zhenhua Lin, Jane-Ling Wang, and Qixian Zhong. Basis expansions for functional snippets. *Biometrika*, 108(3):709–726, September 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/709/5937818>.

**Luo:2022:IMM**

- [LXY22] Wei Luo, Lingzhou Xue, Jiawei Yao, and Xiufan Yu. Inverse moment methods for sufficient forecasting using high-dimensional predictors. *Biometrika*, 109(2):473–487, June 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/473/6309457>.

**Liu:2020:RAA**

- [LY20] Hanzhong Liu and Yuehan Yang. Regression-adjusted average treatment effect estimates in stratified randomized experiments. *Biometrika*, 107(4):935–??, December 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/935/5857286>.

**Lin:2021:FRM**

- [LY21] Zhenhua Lin and Fang Yao. Functional regression on the manifold with contamination. *Biometrika*, 108(1):167–181, March

2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/167/5874121>.

**Liu:2020:EEV**

[LZF20] X. Liu, S. Zheng, and X. Feng. Estimation of error variance via ridge regression. *Biometrika*, 107(2):481–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/481/5716270>.

**Lee:2020:TCM**

[LZS20] C. E. Lee, X. Zhang, and X. Shao. Testing conditional mean independence for functional data. *Biometrika*, 107(2):331–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/331/5716269>.

**Lou:2023:HDA**

[LZW23] Zhipeng Lou, Xianyang Zhang, and Wei Biao Wu. High-dimensional analysis of variance in multivariate linear regression. *Biometrika*, 110(3):777–797, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/777/6991165>.

**Mao:2020:UAC**

[Mao20] Lu Mao. A unified approach to the calculation of information operators in semiparametric models. *Biometrika*, 107(4):983–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/983/5857283>.

**Mao:2022:REI**

[Mao22] Lu Mao. On the relative efficiency of the intent-to-treat Wilcoxon–Mann–Whitney test in the presence of noncompliance. *Biometrika*, 109(3):873–880, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/873/6409853>.

**Ma:2021:ADM**

[MB21] Rong Ma and Ian Barnett. The asymptotic distribution of modularity in weighted signed networks. *Biometrika*, 108(1):1–16,

March 2021. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/1/5869041>.

**Moon:2022:IRS**

- [MC22] Haeun Moon and Kehui Chen. Interpoint-ranking sign covariance for the test of independence. *Biometrika*, 109(1):165–179, March 2022. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/165/6137831>.

**Masoero:2022:MLP**

- [MCFB22] Lorenzo Masoero, Federico Camerlenghi, Stefano Favaro, and Tamara Broderick. More for less: predicting and maximizing genomic variant discovery via Bayesian nonparametrics. *Biometrika*, 109(1):17–32, March 2022. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/17/6146908>.

**Ma:2021:OEB**

- [MCL21] Rong Ma, T. Tony Cai, and Hongzhe Li. Optimal estimation of bacterial growth rates based on a permuted monotone matrix. *Biometrika*, 108(3):693–708, September 2021. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/693/5919580>.

**Marrs:2023:RER**

- [MFM23] F. W. Marrs, B. K. Fosdick, and T. H. McCormick. Regression of exchangeable relational arrays. *Biometrika*, 110(1):265–272, March 2023. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/265/6591197>.

**MacDonald:2022:LSM**

- [MLZ22] P. W. MacDonald, E. Levina, and J. Zhu. Latent space models for multiplex networks with shared structure. *Biometrika*, 109(3):683–706, September 2022. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/683/6425671>.

**Matsushita:2021:JEL**

- [MO21] Yukitoshi Matsushita and Taisuke Otsu. Jackknife empirical likelihood: small bandwidth, sparse network and high-dimensional

asymptotics. *Biometrika*, 108(3):661–674, September 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/661/5918019>.

**Ma:2021:HIR**

- [MPHF21] Huijuan Ma, Limin Peng, Chiung-Yu Huang, and Haoda Fu. Heterogeneous individual risk modelling of recurrent events. *Biometrika*, 108(1):183–198, March 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/183/5934915>.

**Maruyama:2021:AEM**

- [MS21] Y. Maruyama and W. E. Strawderman. Admissible estimators of a multivariate normal mean vector when the scale is unknown. *Biometrika*, 108(4):997–1003, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/997/6040734>.

**Mammen:2022:BTG**

- [MS22a] E. Mammen and S. Sperlich. Backfitting tests in generalized structured models. *Biometrika*, 109(1):137–152, March 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/137/6119342>.

**Matsuda:2022:EUM**

- [MS22b] T. Matsuda and W. E. Strawderman. Estimation under matrix quadratic loss and matrix superharmonicity. *Biometrika*, 109(2):503–519, June 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/503/6239704>.

**Miles:2020:SEP**

- [MSK+20] C. H. Miles, I. Shpitser, P. Kanki, S. Meloni, and E. J. Tchetgen Tchetgen. On semiparametric estimation of a path-specific effect in the presence of mediator-outcome confounding. *Biometrika*, 107(1):159–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/159/5638939>.

**Masak:2023:SEC**

- [MSP23] T. Masak, S. Sarkar, and V. M. Panaretos. Separable expansions for covariance estimation via the partial inner product. *Biometrika*, 110(1):225–247, March 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/225/6609757>.

**McCullagh:2021:LAQ**

- [MT21] P. McCullagh and M. F. Trosoldi. A likelihood analysis of quantile-matching transformations. *Biometrika*, 108(1):247–251, March 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/247/5878256>.

**Mukherjee:2020:BME**

- [Muk20] K. Mukherjee. Bootstrapping m-estimators in generalized autoregressive conditional heteroscedastic models. *Biometrika*, 107(3):753–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/753/5831314>.

**Mukhopadhyay:2020:NAH**

- [MW20] Subhadeep Mukhopadhyay and Kaijun Wang. A nonparametric approach to high-dimensional  $k$ -sample comparison problems. *Biometrika*, 107(3):555–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/555/5856303>.

**McKeague:2022:STC**

- [MZ22] Ian W. McKeague and Xin Zhang. Significance testing for canonical correlation analysis in high dimensions. *Biometrika*, 109(4):1067–1083, December 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1067/6430972>.

**Meng:2020:MEA**

- [MZZ<sup>+</sup>20] Cheng Meng, Xinlian Zhang, Jingyi Zhang, Wenxuan Zhong, and Ping Ma. More efficient approximation of smoothing splines via space-filling basis selection. *Biometrika*, 107(3):723–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/723/5831923>.



**Nghiem:2020:ELE**

- [NBP20] Linh H. Nghiem, Michael C. Byrd, and Cornelis J. Potgieter. Estimation in linear errors-in-variables models with unknown error distribution. *Biometrika*, 107(4):841–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/841/5841614>.

**Nishimura:2020:DHM**

- [NDL20] Akihiko Nishimura, David B. Dunson, and Jianfeng Lu. Discontinuous Hamiltonian Monte Carlo for discrete parameters and discontinuous likelihoods. *Biometrika*, 107(2):365–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/365/5799014>.

**Na:2021:EDL**

- [NKK21] S. Na, M. Kolar, and O. Koyejo. Estimating differential latent variable graphical models with applications to brain connectivity. *Biometrika*, 108(2):425–442, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/425/5901536>.

**Newey:2022:HCC**

- [NS22] W. K. Newey and S. Stouli. Heterogeneous coefficients, control variables and identification of multiple treatment effects. *Biometrika*, 109(3):865–872, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/865/6446028>.

**Ning:2020:REC**

- [NSI20] Yang Ning, Peng Sida, and Kosuke Imai. Robust estimation of causal effects via a high-dimensional covariate balancing propensity score. *Biometrika*, 107(3):533–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/533/5850656>.

**Nie:2021:QOE**

- [NW21] X. Nie and S. Wager. Quasi-oracle estimation of heterogeneous treatment effects. *Biometrika*, 108(2):299–319, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL <http://academic.oup.com/biomet/article/108/2/299/5911092>.

**Park:2022:SFL**

- [PAJ22] Juhyun Park, Jeongyoun Ahn, and Yongho Jeon. Sparse functional linear discriminant analysis. *Biometrika*, 109(1):209–226, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/209/6064132>.

**Padilla:2022:RBQ**

- [PC22] Oscar Hernan Madrid Padilla and Sabyasachi Chatterjee. Risk bounds for quantile trend filtering. *Biometrika*, 109(3):751–768, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/751/6371864>.

**Plumlee:2021:CGD**

- [PEAL21] M. Plumlee, C. B. Erickson, B. E. Ankenman, and E. Lawrence. Composite grid designs for adaptive computer experiments with fast inference. *Biometrika*, 108(3):749–755, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/749/5923289>.

**Payne:2020:CDE**

- [PGDM20] R. D. Payne, N. Guha, Y. Ding, and B. K. Mallick. A conditional density estimation partition model using logistic Gaussian processes. *Biometrika*, 107(1):173–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/173/5658674>.

**Park:2022:ESE**

- [PK22] C. Park and H. Kang. Efficient semiparametric estimation of network treatment effects under partial interference. *Biometrika*, 109(4):1015–1031, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1015/6524621>.

**Papaspiliopoulos:2020:SIC**

- [PRZ20] O. Papaspiliopoulos, G. O. Roberts, and G. Zanella. Scalable inference for crossed random effects models. *Biometrika*, 107

(1):25–??, March 2020. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/25/5626077>.

**Padilla:2020:ANR**

- [PSCW20] Oscar Hernan Madrid Padilla, James Sharpnack, Yanzen Chen, and Daniela M. Witten. Adaptive nonparametric regression with the  $K$ -nearest neighbour fused lasso. *Biometrika*, 107(2):293–??, June 2020. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/293/5717457>.

**Qiu:2023:GBS**

- [QLR23] Yixuan Qiu, Jing Lei, and Kathryn Roeder. Gradient-based sparse principal component analysis with extensions to on-line learning. *Biometrika*, 110(2):339–360, June 2023. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/339/6640166>.

**Qiao:2020:DFG**

- [QQJG20] Xinghao Qiao, Cheng Qian, Gareth M. James, and Shaojun Guo. Doubly functional graphical models in high dimensions. *Biometrika*, 107(2):415–??, June 2020. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/415/5733267>.

**Qian:2021:ETV**

- [QYK<sup>+</sup>21a] Tianchen Qian, Hyesun Yoo, Predrag Klasnja, Daniel Almirall, and Susan A. Murphy. Estimating time-varying causal excursion effects in mobile health with binary outcomes. *Biometrika*, 108(3):507–527, September 2021. CODEN BIODAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/507/5901535>. See discussion [KCB<sup>+</sup>21, ZL21b, GRR21] and rejoinder [QYK<sup>+</sup>21b].

**Qian:2021:RET**

- [QYK<sup>+</sup>21b] Tianchen Qian, Hyesun Yoo, Predrag Klasnja, Daniel Almirall, and Susan A. Murphy. Rejoinder: ‘Estimating time-varying causal excursion effects in mobile health with binary outcomes’. *Biometrika*, 108(3):551–555, September 2021. CODEN BIODAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/551/6350029>. See [QYK<sup>+</sup>21a].

**Roverato:2020:PWC**

- [RC20] Alberto Roverato and Robert Castelo. Path weights in concentration graphs. *Biometrika*, 107(3):705–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/705/5823573>.

**Rigon:2023:GBF**

- [RHD23] Tommaso Rigon, Amy H Herring, and David B Dunson. A generalized Bayes framework for probabilistic clustering. *Biometrika*, 110(3):559–578, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/559/6992658>.

**Rosenbaum:2020:CTD**

- [Ros20] P. R. Rosenbaum. A conditional test with demonstrated insensitivity to unmeasured bias in matched observational studies. *Biometrika*, 107(4):827–??, December 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/827/5857271>.

**Rosenbaum:2023:PSD**

- [RR23] P. R. Rosenbaum and D. B. Rubin. Propensity scores in the design of observational studies for causal effects. *Biometrika*, 110(1):1–13, March 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/1/6726181>.

**Rotnitzky:2021:CPM**

- [RSR21] A. Rotnitzky, E. Smucler, and J. M. Robins. Characterization of parameters with a mixed bias property. *Biometrika*, 108(1):231–238, March 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/231/5899828>.

**Rasines:2023:SSP**

- [RY23] D. García Rasines and G. A. Young. Splitting strategies for post-selection inference. *Biometrika*, 110(3):597–614, Septem-

ber 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/597/6955603>.

**Savje:2022:IMR**

- [Säv22] F. Sävje. On the inconsistency of matching without replacement. *Biometrika*, 109(2):551–558, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/551/6308304>.

**Schultheiss:2023:ARL**

- [SB23] C. Schultheiss and P. Bühlmann. Ancestor regression in linear structural equation models. *Biometrika*, ??(??), March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <https://doi.org/10.1093/biomet/asad008>. See correction [Ano23a].

**Song:2022:ADF**

- [SC22] Hoseung Song and Hao Chen. Asymptotic distribution-free changepoint detection for data with repeated observations. *Biometrika*, 109(3):783–798, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/783/6377777>.

**Schiavon:2022:GIF**

- [SCD22] L. Schiavon, A. Canale, and D. B. Dunson. Generalized infinite factorization models. *Biometrika*, 109(3):817–835, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/817/6422529>.

**Shen:2023:LMR**

- [SCHL23] Guohao Shen, Kani Chen, Jian Huang, and Yuanyuan Lin. Linearized maximum rank correlation estimation. *Biometrika*, 110(1):187–203, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/187/6581069>.

**Sun:2022:SIS**

- [SCMH22] Yifei Sun, Sy Han Chiou, Kieren A. Marr, and Chiung-Yu Huang. Statistical inference on shape and size indexes for counting processes. *Biometrika*, 109(1):195–208, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL <http://academic.oup.com/biomet/article/109/1/195/6134132>.

**Schmon:2021:LSA**

- [SDDP21] S. M. Schmon, G. Deligiannidis, A. Doucet, and M. K. Pitt. Large-sample asymptotics of the pseudo-marginal method. *Biometrika*, 108(1):37–51, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/37/5869975>.

**Shi:2022:PCR**

- [SDH22] H. Shi, M. Drton, and F. Han. On the power of Chatterjee’s rank correlation. *Biometrika*, 109(2):317–333, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/317/6259083>.

**Sen:2022:PFE**

- [Sen22] Deborshee Sen. Particle filter efficiency under limited communication. *Biometrika*, 109(4):921–935, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/921/6535704>.

**Schrab:2022:DMS**

- [SJS<sup>+</sup>22] A. Schrab, W. Jitkrittum, Z. Szabó, D. Sejdinovic, and A. Gretton. Discussion of ‘Multi-scale Fisher’s independence test for multivariate dependence’. *Biometrika*, 109(3):597–603, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/597/6674575>. See [GM22a, Ber22, LEZK<sup>+</sup>22, GM22b].

**Sei:2022:CSP**

- [SK22] T. Sei and F. Komaki. A correlation-shrinkage prior for Bayesian prediction of the two-dimensional Wishart model. *Biometrika*, 109(4):1173–1180, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1173/6519299>.

**South:2022:SEC**

- [SKN<sup>+</sup>22] L. F. South, T. Karvonen, C. Nemeth, M. Girolami, and C. J. Oates. Semi-exact control functionals from Sard’s method.

*Biometrika*, 109(2):351–367, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/351/6309456>.

**Shin:2020:EEV**

- [SLCF20] Sunyoung Shin, Yufeng Liu, Stephen R. Cole, and Jason P. Fine. Ensemble estimation and variable selection with semi-parametric regression models. *Biometrika*, 107(2):433–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/433/5820551>.

**Sen:2020:EPS**

- [SSLD20] Deborshee Sen, Matthias Sachs, Jianfeng Lu, and David B. Dunson. Efficient posterior sampling for high-dimensional imbalanced logistic regression. *Biometrika*, 107(4):1005–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/1005/5858314>.

**Smucler:2022:EAS**

- [SSR22] E. Smucler, F. Sapienza, and A. Rotnitzky. Efficient adjustment sets in causal graphical models with hidden variables. *Biometrika*, 109(1):49–65, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/49/6174686>.

**Song:2020:ESG**

- [SSYL20] Qifan Song, Yan Sun, Mao Ye, and Faming Liang. Extended stochastic gradient Markov chain Monte Carlo for large-scale Bayesian variable selection. *Biometrika*, 107(4):997–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/997/5871037>.

**Sarkar:2022:ABH**

- [ST22a] Sanat K. Sarkar and Cheng Yong Tang. Adjusting the Benjamini–Hochberg method for controlling the false discovery rate in knockoff-assisted variable selection. *Biometrika*, 109(4):1149–1155, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1149/6491231>.

**Sherlock:2022:DBP**

- [ST22b] C. Sherlock and A. H. Thiery. A discrete bouncy particle sampler. *Biometrika*, 109(2):335–349, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/335/6151695>.

**Sugasawa:2020:REB**

- [Sug20] S Sugasawa. Robust empirical Bayes small area estimation with density power divergence. *Biometrika*, 107(2):467–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/467/5717453>.

**Shi:2023:ATV**

- [SWD23] J Shi, Z Wu, and W Dempsey. Assessing time-varying causal effect moderation in the presence of cluster-level treatment effect heterogeneity and interference. *Biometrika*, 110(3):645–662, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/645/6845450>.

**Simpson:2020:DDS**

- [SWT20] E. S. Simpson, J. L. Wadsworth, and J. A. Tawn. Determining the dependence structure of multivariate extremes. *Biometrika*, 107(3):513–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/513/5831922>.

**Solus:2021:CGG**

- [SWU21] L. Solus, Y. Wang, and C. Uhler. Consistency guarantees for greedy permutation-based causal inference algorithms. *Biometrika*, 108(4):795–814, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/795/6062392>.

**Sit:2021:EHA**

- [SYY21] T. Sit, Z. Ying, and Y. Yu. Event history analysis of dynamic networks. *Biometrika*, 108(1):223–230, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/223/5910796>.



**Sun:2021:AES**

- [SZM21] Xiaoxiao Sun, Wenxuan Zhong, and Ping Ma. An asymptotic and empirical smoothing parameters selection method for smoothing spline ANOVA models in large samples. *Biometrika*, 108(1):149–166, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/149/5897688>.

**Sun:2021:MTB**

- [SZW21] Ming Sun, Donglin Zeng, and Yuanjia Wang. Modelling temporal biomarkers with semiparametric nonlinear dynamical systems. *Biometrika*, 108(1):199–214, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/199/5910800>.

**Shi:2022:HDL**

- [SZZ22] Pixu Shi, Yuchen Zhou, and Anru R. Zhang. High-dimensional log-error-in-variable regression with applications to microbial compositional data analysis. *Biometrika*, 109(2):405–420, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/405/6203806>.

**Tan:2020:RCE**

- [Tan20] Z. Tan. Regularized calibrated estimation of propensity scores with model misspecification and high-dimensional data. *Biometrika*, 107(1):137–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/137/5658668>.

**Taylor:2023:DIE**

- [TCH23] Jeremy M. G. Taylor, Kyuseong Choi, and Peisong Han. Data integration: exploiting ratios of parameter estimates from a reduced external model. *Biometrika*, 110(1):119–134, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/119/6567343>.

**Tudball:2023:SCP**

- [THT<sup>+</sup>23] Matthew J Tudball, Rachael A Hughes, Kate Tilling, Jack Bowden, and Qingyuan Zhao. Sample-constrained partial identification with application to selection bias. *Biometrika*, 110

(2):485–498, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/485/6649721>.

**Tian:2022:MAT**

- [TX22] Ye Tian and Hongquan Xu. A minimum aberration-type criterion for selecting space-filling designs. *Biometrika*, 109(2):489–501, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/489/6203807>.

**Tyler:2020:LE**

- [TY20] David E. Tyler and Mengxi Yi. Lassoing eigenvalues. *Biometrika*, 107(2):397–??, June 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/397/5733265>.

**Tan:2022:ICM**

- [TZ22] Falong Tan and Lixing Zhu. Integrated conditional moment test and beyond: when the number of covariates is divergent. *Biometrika*, 109(1):103–122, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/103/6137833>.

**vandenBoom:2021:APH**

- [vdBRD21] W. van den Boom, G. Reeves, and D. B. Dunson. Approximating posteriors with high-dimensional nuisance parameters via integrated rotated Gaussian approximation. *Biometrika*, 108(2):269–282, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/269/5897408>. See correction [vdBRD22].

**vandenBoom:2022:CAP**

- [vdBRD22] W. van den Boom, G. Reeves, and D. B. Dunson. Correction to: ‘Approximating posteriors with high-dimensional nuisance parameters via integrated rotated Gaussian approximation’. *Biometrika*, 109(1):275, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/275/6373000>. See [vdBRD21].

**Vihola:2020:UAB**

- [VF20] Matti Vihola and Jordan Franks. On the use of approximate Bayesian computation Markov chain Monte Carlo with inflated tolerance and post-correction. *Biometrika*, 107(2):381–??, June 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/2/381/5721278>.

**Vats:2022:LLW**

- [VF22] D. Vats and J. M. Flegal. Lugsail lag windows for estimating time-average covariance matrices. *Biometrika*, 109(3):735–750, September 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/735/6395353>.

**Vats:2022:EBF**

- [VGLR22] D. Vats, F. B. Gonçalves, K. Latuszyński, and G. O. Roberts. Efficient Bernoulli factory Markov chain Monte Carlo for intractable posteriors. *Biometrika*, 109(2):369–385, June 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/369/6296586>.

**Vogrinc:2023:ODB**

- [VLZ23] Jure Vogrinc, Samuel Livingstone, and Giacomo Zanella. Optimal design of the Barker proposal and other locally balanced Metropolis–Hastings algorithms. *Biometrika*, 110(3):579–595, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/579/6764577>.

**Vovk:2020:CVA**

- [VW20] Vladimir Vovk and Ruodu Wang. Combining  $p$ -values via averaging. *Biometrika*, 107(4):791–??, December 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/791/5856302>.

**Wang:2023:TGL**

- [WA23] Minjie Wang and Genevera I. Allen. Thresholded graphical lasso adjusts for latent variables. *Biometrika*, 110(3):681–697, September 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-

3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/681/6820916>.

**Wang:2023:RDA**

- [Wan23] Shulei Wang. Robust differential abundance test in compositional data. *Biometrika*, 110(1):169–185, March 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/1/169/6590648>.

**Wang:2021:HTP**

- [WCL21] Shulei Wang, T. Tony Cai, and Hongzhe Li. Hypothesis testing for phylogenetic composition: a minimum-cost flow perspective. *Biometrika*, 108(1):17–36, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/17/5870283>.

**Wang:2020:HDC**

- [WD20] Y. Samuel Wang and Mathias Drton. High-dimensional causal discovery under non-Gaussianity. *Biometrika*, 107(1):41–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/41/5607065>.

**Wang:2022:HDP**

- [WJ22] Wenshuo Wang and Lucas Janson. A high-dimensional power analysis of the conditional randomization test and knockoffs. *Biometrika*, 109(3):631–645, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/631/6415822>.

**Wang:2022:EGC**

- [WL22] Jianqiao Wang and Hongzhe Li. Estimation of genetic correlation with summary association statistics. *Biometrika*, 109(2):421–438, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/421/6273186>.

**Wang:2021:OSQ**

- [WM21] Haiying Wang and Yanyuan Ma. Optimal subsampling for quantile regression in big data. *Biometrika*, 108(1):99–112, March 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/99/5874120>.

**Wood:2020:SIN**

- [Woo20] Simon N. Wood. Simplified integrated nested Laplace approximation. *Biometrika*, 107(1):223–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/223/5572662>.

**Woody:2022:OPS**

- [WPS22] S. Woody, O. H. M. Padilla, and J. G. Scott. Optimal post-selection inference for sparse signals: a nonparametric empirical Bayes approach. *Biometrika*, 109(1):1–16, March 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/1/6154858>.

**Wang:2020:MFA**

- [WPTC20] Xuan Wang, Layla Parast, Lu Tian, and Tianxi Cai. Model-free approach to quantifying the proportion of treatment effect explained by a surrogate marker. *Biometrika*, 107(1):107–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/107/5686746>.

**Wang:2022:ART**

- [WX22] Rui Wang and Wangli Xu. An approximate randomization test for the high-dimensional two-sample Behrens–Fisher problem under arbitrary covariances. *Biometrika*, 109(4):1117–1132, December 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1117/6535701>.

**Wang:2020:MDA**

- [WZ20] Yixin Wang and Jose R. Zubizarreta. Minimal dispersion approximately balancing weights: asymptotic properties and practical considerations. *Biometrika*, 107(1):93–??, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/93/5602475>.

**Wang:2021:ELT**

- [WZRR21] Linbo Wang, Yuexia Zhang, Thomas S. Richardson, and James M. Robins. Estimation of local treatment effects under the binary instrumental variable model. *Biometrika*, 108

(4):881–894, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/881/6128502>.

**Xia:2022:DIM**

- [XC22] Fan Xia and Kwun Chuen Gary Chan. Decomposition, identification and multiply robust estimation of natural mediation effects with multiple mediators. *Biometrika*, 109(4):1085–1100, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1085/6524619>.

**Xu:2022:PDA**

- [XL22] Jason Xu and Kenneth Lange. A proximal distance algorithm for likelihood-based sparse covariance estimation. *Biometrika*, 109(4):1047–1066, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1047/6529114>.

**Xie:2020:OBE**

- [XX20] Fangzheng Xie and Yanxun Xu. Optimal Bayesian estimation for random dot product graphs. *Biometrika*, 107(4):875–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/875/5867841>.

**Xu:2023:MPH**

- [XZL23] Yangjianchen Xu, Donglin Zeng, and D Y Lin. Marginal proportional hazards models for multivariate interval-censored data. *Biometrika*, 110(3):815–830, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/815/6794202>.

**Yoon:2020:SSC**

- [YCG20] Grace Yoon, Raymond J. Carroll, and Irina Gaynanova. Sparse semiparametric canonical correlation analysis for data of mixed types. *Biometrika*, 107(3):609–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/609/5820553>.

**Yiu:2020:IUU**

- [YGT20] A. Yiu, R. J. B. Goudie, and B. D. M. Tom. Inference under unequal probability sampling with the Bayesian exponentially

tilted empirical likelihood. *Biometrika*, 107(4):857–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/857/5841607>.

**Yang:2021:CIP**

- [YHF21] Tao Yang, Ying Huang, and Youyi Fong. Change-point inference in the presence of missing covariates for principal surrogate evaluation in vaccine trials. *Biometrika*, 108(4):829–843, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/829/6029473>.

**Yu:2023:MSN**

- [YLYG23] Miao Yu, Wenbin Lu, Shu Yang, and Pulak Ghosh. A multiplicative structural nested mean model for zero-inflated outcomes. *Biometrika*, 110(2):519–536, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/519/6671840>.

**Yin:2022:MEM**

- [YMRW22] J. Yin, S. Markes, T. S. Richardson, and L. Wang. Multiplicative effect modelling: the general case. *Biometrika*, 109(2):559–566, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/559/6481547>.

**Yang:2020:SES**

- [YPC20] S. Yang, K. Pieper, and F. Cools. Semiparametric estimation of structural failure time models in continuous-time processes. *Biometrika*, 107(1):123–??, March 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/1/123/5609101>.

**Yu:2023:TKP**

- [YXZ23] Long Yu, Jiahui Xie, and Wang Zhou. Testing Kronecker product covariance matrices for high-dimensional matrix-variate data. *Biometrika*, 110(3):799–814, September 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/3/799/6832027>.

**Ying:2022:FSD**

- [YY22] Chao Ying and Zhou Yu. Fréchet sufficient dimension reduction for random objects. *Biometrika*, 109(4):975–992, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/975/6530280>.

**Ye:2022:IAT**

- [YYS22] Ting Ye, Yanyao Yi, and Jun Shao. Inference on the average treatment effect under minimization and other covariate-adaptive randomization methods. *Biometrika*, 109(1):33–47, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/33/6157823>.

**Yan:2023:KTS**

- [YZ23] Jian Yan and Xianyang Zhang. Kernel two-sample tests in high dimensions: interplay between moment discrepancy and dimension-and-sample orders. *Biometrika*, 110(2):411–430, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/411/6670793>.

**Zhang:2022:HDS**

- [ZB22] Yuqian Zhang and Jelena Bradic. High-dimensional semi-supervised learning: in search of optimal inference of the mean. *Biometrika*, 109(2):387–403, June 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/387/6370142>.

**Zheng:2021:FTA**

- [ZC21] Yao Zheng and Guang Cheng. Finite-time analysis of vector autoregressive models under linear restrictions. *Biometrika*, 108(2):469–489, June 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/2/469/5895298>.

**Zhao:2022:RBC**

- [ZD22] Anqi Zhao and Peng Ding. Regression-based causal inference with factorial experiments: estimands, model specifications and design-based properties. *Biometrika*, 109(3):799–815, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-



3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/799/6409852>.

**Zhang:2020:GIM**

- [ZDS<sup>+</sup>20] Han Zhang, Lu Deng, Mark Schiffman, Jing Qin, and Kai Yu. Generalized integration model for improved statistical inference by leveraging external summary data. *Biometrika*, 107(3):689–??, September 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/689/5820552>.

**Zhang:2021:HQR**

- [Zha21] Ting Zhang. High-quantile regression for tail-dependent time series. *Biometrika*, 108(1):113–126, March 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/1/113/5876981>.

**Zhang:2022:AST**

- [Zha22a] Ting Zhang. Asymptotics of sample tail autocorrelations for tail-dependent time series: phase transition and visualization. *Biometrika*, 109(2):521–534, June 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/2/521/6322950>.

**Zhao:2022:GWI**

- [Zha22b] Haibing Zhao. General ways to improve false coverage rate-adjusted selective confidence intervals. *Biometrika*, 109(1):153–164, March 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/153/6137832>.

**Zhang:2021:LBS**

- [ZJB21] Weiping Zhang, Baisuo Jin, and Zhidong Bai. Learning block structures in u-statistic-based matrices. *Biometrika*, 108(4):933–946, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/933/6007464>.

**Zeng:2021:MLE**

- [ZL21a] Donglin Zeng and D. Y. Lin. Maximum likelihood estimation for semiparametric regression models with panel count data. *Biometrika*, 108(4):947–963, December 2021. CODEN BIOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/947/5958114>.

**Zhang:2021:DET**

- [ZL21b] Y. Zhang and E. B. Laber. Discussion of ‘Estimating time-varying causal excursion effects in mobile health with binary outcomes’. *Biometrika*, 108(3):535–539, September 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/535/6350046>. See [QYK<sup>+</sup>21a].

**Zhang:2020:EMR**

- [ZLS20] X. Zhang, C. E. Lee, and X. Shao. Envelopes in multivariate regression models with nonlinearity and heteroscedasticity. *Biometrika*, 107(4):965–??, December 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/4/965/5858316>.

**Zhao:2022:DRC**

- [ZLWL22] Junlong Zhao, Xiumin Liu, Hansheng Wang, and Chenlei Leng. Dimension reduction for covariates in network data. *Biometrika*, 109(1):85–102, March 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/1/85/6131676>.

**Zapata:2022:PSF**

- [ZOP22] J. Zapata, S. Y. Oh, and A. Petersen. Partial separability and functional graphical models for multivariate Gaussian processes. *Biometrika*, 109(3):665–681, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/665/6380938>.

**Zhang:2022:UGO**

- [ZS22] Likun Zhang and Benjamin A. Shaby. Uniqueness and global optimality of the maximum likelihood estimator for the generalized extreme value distribution. *Biometrika*, 109(3):853–864, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/853/6355019>.

**Zhou:2020:EII**

- [ZWZ20] Ruixuan Rachel Zhou, Liewei Wang, and Sihai Dave Zhao. Estimation and inference for the indirect effect in high-dimensional linear mediation models. *Biometrika*, 107(3):573–??, September 2020. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article-abstract/107/3/573/5829472>.

**Zhang:2022:JLS**

- [ZXZ22] Xuefei Zhang, Gongjun Xu, and Ji Zhu. Joint latent space models for network data with high-dimensional node variables. *Biometrika*, 109(3):707–720, September 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/3/707/6470560>.

**Zhao:2022:HDL**

- [ZYH22] Peng Zhao, Yun Yang, and Qiao-Chu He. High-dimensional linear regression via implicit regularization. *Biometrika*, 109(4):1033–1046, December 2022. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/109/4/1033/6527189>.

**Zhou:2023:FLR**

- [ZYZ23] Hang Zhou, Fang Yao, and Huiming Zhang. Functional linear regression for discretely observed data: from ideal to reality. *Biometrika*, 110(2):381–393, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/381/6726182>.

**Zhou:2023:ORC**

- [ZZ23] Zheng Zhou and Yongdao Zhou. Optimal row-column designs. *Biometrika*, 110(2):537–549, June 2023. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/110/2/537/6659856>.

**Zhou:2021:CAF**

- [ZZC21] Huijuan Zhou, Xianyang Zhang, and Jun Chen. Covariate adaptive familywise error rate control for genome-wide association studies. *Biometrika*, 108(4):915–931, December 2021. CODEN BOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/4/915/6007465>.

**Zhou:2021:PPD**

- [ZZZ21] Wenzhuo Zhou, Ruoqing Zhu, and Donglin Zeng. A parsimonious personalized dose-finding model via dimension reduction. *Biometrika*, 108(3):643–659, September 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL <http://academic.oup.com/biomet/article/108/3/643/5930894>.