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

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Title word cross-reference

E [IWR24, FJW25, LZ25, Wan25]. F [KZ23]. K [PSCW20, MW20]. l_0 [WY25]. l_1 [WY25]. M [DFZ24b]. N [LR25]. p [GLS21, VW20]. $\sqrt{2}$ [MWP23]. τ [ZZ24b]. Z [QDL25].

-censored [ZZ24b]. **-estimation** [MWP23, QDL25]. **-estimators** [DFZ24b]. **-modelling-based** [KZ23]. **-nearest** [PSCW20]. **-processes** [FJW25]. **-sample** [MW20]. **-values** [LZ25, VW20, Wan25, IWR24].

aberration [TX22]. **aberration-type** [TX22]. **absolute** [RvdL24]. **abundance** [Wan23]. **accelerated** [LSL+25]. **accuracy** [BDS22, JA20]. **accurate** [FDZ22, ZPLD24]. **across** [JR24]. **acyclic** [LLFT22, XTKS25]. **Adaptive** [AVCG20, PSCW20, BSL+25, Gao25, GYS+25, GLS21, GHRB24, JA20, LTM23, PEAL21, YYS22, ZZC21]. **Additive** [LMP23, HNS21]. **adjusted** [HW24, LY20, LTM23, ODM24, YSY24, Zha22b]. **Adjusting**

[ST22a]. **adjustment** [BSL+25, GPR+23a, LD21, MDT+24, SSR22, ZDL24]. **adjustment-based** [MDT+24]. **adjusts** [WA23]. **Admissible** [MS21, Wan25]. **adversarial** [COF20]. **after** [AK24, McC24]. **against** [Wie24, Wie25]. **aggregation** [Pol24]. **algorithm** [DJ20, GD22, LS23a, ODM24, SLS24, XL22]. **algorithm-assisted** [SLS24]. **algorithms** [AAR21, HL24b, PZ25, SWU21, VLZ23]. **always** [BPR20]. **among** [Wie25]. **analysi** [BM21, Bub21, CO21, GGH+21b]. **Analysis** [LGR20, BM24, CCYZ25, CH25, CTGS22, DS21, DST23, GYS+25, GGH+21a, GHRB24, HP25, LHW+24, LZW23, MT21, MZ22, PAJ22, QLR23, SKY25, SZZ22, SYY21, WJ22, WYCL24, WGSC25, YCG20, ZSH24, ZC21]. **Ancestor** [SB23, Ano23a]. **anomaly** [BM24]. **ANOVA** [SZM21]. **Anytime** [DM25]. **Anytime-valid** [DM25]. **applicability** [YSY24]. **application** [BW24a, BUCFFH21, JLM21, THT+23, ZXX+24]. **applications** [NKK21, SZZ22]. **approach** [CCS25, MDT+24, Mao20, MW20, WPTC20, WPS22]. **approximate** [CRRS21, VF20, WX22]. **approximately** [WZ20]. **Approximating** [vdBRD21, vdBRD22]. **approximation** [Ano24d, LD20, MZZ+20, Woo20, vdBRD21, vdBRD22]. **approximations** [ZPLD24]. **arbitrary** [WX22, Wan25]. **area** [Sug20]. **arising** [BM24]. **arrays** [MFM23]. **art** [YKN23]. **Assessing** [AVH21, SWD23, WGSC25, DF25]. **assessment** [DDH+23]. **assisted** [ST22a, SLS24, XW24]. **association** [WL22, WYCL24, ZZC21]. **associations** [LSR+22]. **assumption** [AATM24, KM20, LB21, Leu24]. **assumption-free** [LB21]. **assumptions** [LS23b, Säv24a, Säv24b]. **Asymptotic** [SC22, MB21, McC24, SZM21, WZ20]. **Asymptotically** [CY24, AL24, DM25]. **Asymptotics** [Zha22a, Cap24, MBW24, MO21, SDDP21]. **attenuation** [ZL25]. **attraction** [EBMVZ22]. **augmentation** [LL21]. **autocorrelation** [DZ25]. **autocorrelations** [Zha22a]. **autocovariances** [CCY22]. **autoregressive** [Muk20, ZC21]. **Average** [HLW22, CY24, LY20, QDL25, RWSD25, VF22, YYS22]. **averaging** [VW20]. **aware** [DNC22, HMvB21, KU25]. **Axiomatization** [SS25].

Backfitting [MS22a, HNS21]. **bacterial** [CZL20, MCL21]. **Bagging** [BUCFFH21]. **balanced** [VLZ23]. **balancing** [LZZ25, NSI20, WZ20]. **bandwidth** [AL24, MO21]. **bandwidths** [BUCFFH21]. **Barker** [VLZ23]. **based** [Ano24a, BIM+25, BW24a, CHL25, CCY22, CCZ24, CMB24, CV23, He21, HL24a, HP25, JCD23, Kon20, KZ23, LLLD23, MCL21, MDT+24, QLR23, QDL25, SWU21, WYh24, XL22, ZJB21, ZD22]. **bases** [HMvB21]. **Basis** [LWZ21, MZZ+20]. **Bayes** [FDZ22, KZ23, RHD23, Sug20, WPS22]. **Bayesian** [ARD25, CP24, CBM20, CRRS21, DYND20, GBG25, GLS21, LDD20, MCFB22, SK22, SSYL20, VF20, XX20, YGT20]. **Behrens** [WX22]. **benefit** [GSJ24, MV25]. **Benjamini** [ST22a, ZZ24b]. **Bernoulli** [VGLR22]. **best** [HHLL23]. **best-subset** [HHLL23]. **between** [YZ23]. **beyond** [FN22, TZ22]. **Bias** [ASC25, CH25, GYK23, Ros20, RSR21, THT+23, ZL25].

biased [WWM23]. **big** [BUCFFH21, WM21]. **binary** [DDH+23, FDZ22, GRR21, JD20, KCB+21, KYW22, KBLM23, QYK+21a, QYK+21b, WZRR21, ZL21b, ZSH24]. **binomial** [KF21]. **binomial-response** [KF21]. **Bio** [DK21]. **Bio-equivalence** [DK21]. **biomarkers** [SZW21]. **blind** [BGN+20]. **Blinder** [CF24]. **Block** [KLY21, ZJB21]. **Boosting** [CB25, LH23]. **Bootstrap** [GBK24, DK25, GMR20, KLY21, LH24, ZQ25]. **Bootstrapping** [KP23, Muk20, HL25]. **bootstraps** [YKN23]. **borrowing** [AFLP24, GYS+25]. **bouncy** [ST22b]. **boundary** [WYh24]. **bounding** [ZGLD25]. **bounds** [GSJ24, HP25, PC22, Tan25]. **brain** [NKK21]. **breakpoint** [Che21].

calculation [Mao20]. **calculations** [BLD24]. **calibrated** [Tan20]. **calibration** [CF24, DDH+23, GYK23]. **canonical** [MZ22, YCG20]. **Carlo** [CCS25, GLS21, HJ20, LWDL22, LS23a, NDL20, PZ25, SSYL20, VGLR22, VF20]. **case** [YMRW22]. **Causal** [AATM24, GYST25, Leu24, Säv24a, Säv24b, Ano24b, BDT23, CZ23, CL25, CTGS22, DHRvDL21, DRS+25, GRR21, HLW22, KU25, KCB+21, KYW22, LLJ+24, MV25, NSI20, QYK+21a, QYK+21b, RR23, SWD23, SXG24, SSR22, SWU21, TVA25, WD20, ZL21b, ZD22]. **causality** [GB23]. **cause** [RvdL24]. **cause-specific** [RvdL24]. **causes** [KYW22, LGL+23, ZGLD25]. **censored** [GZHL24, MV25, XZL23, ZZ24b]. **censoring** [BKGF20, CHCK23, CV23, DV21a, WTH+25, DV22]. **Central** [Mau24]. **centres** [TFMP24]. **chain** [GLS21, LS23a, PZ25, SSYL20, VGLR22, VF20]. **Changepoint** [YHF21, AK24, KBLM23, SC22]. **characteristic** [AVH21, MC25]. **Characterization** [RSR21, DZ25]. **Characterizing** [DFZ24b]. **Chatterjee** [DK25, LH23, LH24, SDH22]. **class** [LGL20]. **Classification** [CFS20, LD20]. **clinical** [BSL+25]. **closed** [Dob20]. **cluster** [LLLD23, SWD23]. **cluster-level** [SWD23]. **Clustering** [ALRZ23, FI23, GBG25, RHD23]. **coefficients** [NS22]. **column** [Ano23b, ZZ23]. **Combining** [VW20]. **common** [GOD25]. **communication** [DNC22, Sen22]. **communication-efficient** [DNC22]. **community** [HW24, LCL20, YZ24]. **compact** [DRS23]. **comparison** [MW20]. **competing** [BKGF20]. **completely** [LD21]. **complexity** [FK21]. **component** [QLR23, SKY25, ZEM25]. **components** [CFV24, GBK24]. **Componentwise** [CRRS21]. **Composite** [PEAL21, BGOV25, GB25, HNRC20]. **composition** [CZL20, WCL21]. **compositional** [SZZ22, Wan23]. **computation** [CRRS21, Pol24, VF20]. **computer** [PEAL21]. **concentration** [RC20]. **concomitant** [FI23]. **condition** [ZL25]. **conditional** [BIM+25, GR20, Han25, HBM24, JR24, LZS20, LKJR22, Muk20, PGDM20, Ros20, TZ22, WJ22, WYCL24, ZZ25]. **conditioning** [GS24]. **conditions** [ODM24]. **Confidence** [BMS22, McC24, ZEM25, Zha22b]. **conformal** [BHRZ24, Gua23]. **Conformalized** [GHRB24]. **confounder** [Ano24b, ZL25]. **confounders** [DHRvDL21]. **confounding** [CTGS22, GOD25, GPR+23a, MSK+20, Tan25].

conjugate [LGR20]. **connectivity** [NKK21]. **considerations** [WZ20]. **Consistency** [GOD25, GMR20, SWU21, ALRZ23]. **Consistent** [BGOV25, LCL20]. **constant** [CY24, WY25]. **constrained** [AVCG20, THT+23]. **constraint** [DYND20]. **constraints** [LRF21, WYh24]. **constructing** [LLT21]. **contamination** [LY21]. **Continuous** [PKN25, Gun21, YPC20, ZSH24]. **Continuous-time** [PKN25, YPC20]. **contraction** [JG21]. **control** [BHRZ24, Gao25, HSG24, LRF21, NS22, SKN+22, ZZC21]. **controlled** [GYS+25]. **controlling** [ST22a]. **controls** [DRS+25]. **convergence** [ODM24]. **copulas** [CV23]. **Correction** [Ano23a, Ano23b, Ano24a, Ano24b, Ano24d, Ano24c, Ano25b, Ano25a, Ano25c, DV22, HZ22a, LW20, vdBRD22, ASC25, VF20]. **correlated** [Wie24, ZDZW25]. **correlation** [BDH25, DK25, LH23, LH24, MZ22, SK22, SCHL23, SDH22, WL22, WYCL24, Wie25, YCG20, ZDZW25]. **correlation-shrinkage** [SK22]. **correlations** [DFZ24a]. **cost** [WCL21]. **count** [ZL21a]. **counterfactual** [KBW23a]. **counting** [SCMH22]. **couplings** [HJ20]. **covariance** [BW24a, GT21, KK24, MSP23, MC22, VF22, XL22, YXZ23]. **covariances** [Gui22, WX22]. **Covariate** [YSY24, ZDL24, ZZC21, BSL+25, LZZ25, LTM23, NSI20, WYX24, YYS22]. **covariate-adaptive** [BSL+25, LTM23, YYS22]. **Covariate-adjusted** [YSY24]. **covariate-balancing** [LZZ25]. **covariate-induced** [WYX24]. **covariates** [COW22, HW24, LD21, SH25, TZ22, YHF21, ZLWL22, ZDL24]. **coverage** [BHRZ24, Zha22b]. **coverage-statement** [BHRZ24]. **Cox** [CMTT23, LRBX25]. **criterion** [Hui21, TX22]. **critical** [AVCG20]. **cross** [AL24, Ano24a, Ano25c, BUCFFH21, CKY20, CMB24, FH20, GM20, HDL20, LL20, LLZ20a, LLZ20b, WWX24]. **cross-sectional** [HDL20]. **cross-validated** [BUCFFH21]. **cross-validation** [AL24, Ano25c, CKY20, FH20, GM20, LL20, LLZ20a, LLZ20b]. **cross-validation-based** [Ano24a, CMB24]. **crossed** [BGOV25, PRZ20]. **cumulative** [AK24, LDD20]. **cure** [AVH21, EBMVZ22]. **cures** [ZZ24a]. **current** [LHW+24]. **curses** [ZZ24a]. **curves** [AVH21, RvdL24, SXG24]. **cut** [GHRB24]. **cut-offs** [GHRB24].

Data [TCH23, AVH21, Ano25b, Ano25a, BUCFFH21, BM21, BPR20, Bub21, CZL20, CP24, CO21, DS21, DV21a, DV22, DK21, DDB22, GYS+25, GGH+21a, GGH+21b, GBG25, GZHL24, HDL20, JLM21, KLY21, LGR20, LZS20, LCL20, LB24, LL23, LHW+24, LWH23a, LWH23b, MV25, MC25, ND23, SZZ22, SC22, SZ23, Tan20, WM21, WWC23, Wan23, WTH+25, XZL23, YC24, YCG20, YXZ23, ZL21a, ZDS+20, ZXZ22, ZXX+24, ZLWL22, ZYZ23, ZYW24, ZQ25]. **data-adaptive** [GYS+25]. **Debiased** [MV25, CNS23, HLLH24]. **Debiasing** [ASC24]. **decision** [SLS24]. **decision-making** [SLS24]. **Decomposition** [XC22]. **deconvolution** [JCD23]. **decrease** [BDS22]. **Deep** [FY24]. **definite**

[LMP23]. **definitions** [AATM24, Leu24, Säv24a, Säv24b]. **degrees** [SKW25]. **demonstrated** [Ros20]. **Demystifying** [LGL20]. **density** [ASC24, KBW23a, PGDM20, Sug20]. **dependence** [GM22a, SWT20, WWX24, Ber22, GM22b, LEZK+22, SJS+22]. **Dependent** [CV23, CHCK23, DV21a, DV22, KLY21, WYX24, Zha21, Zha22a]. **descent** [HLLH24]. **Design** [LLLD23, Ano23b, HP21, LB21, RR23, VLZ23, ZD22]. **Design-based** [LLLD23, ZD22]. **designs** [Azr23, BDT23, EIWW25, He21, LLT21, PEAL21, TX22, Wie24, ZZ23]. **detection** [DFW20, FI23, HW24, KBLM23, LCL20, SC22, YZ24]. **determination** [LL21]. **Determining** [CL22, SWT20]. **deviation** [DK21]. **Diagnosing** [BPR20]. **diagram** [ZLL25]. **Difference** [BW24a]. **Difference-based** [BW24a]. **differential** [NKK21, Wan23]. **Dimension** [ZLWL22, LC25, YZ23, YY22, ZZZ21]. **dimension-and-sample** [YZ23]. **dimensional** [Ano25a, BW24b, CCTW21, CL22, CLC23, CCYZ25, CLYZ20, DV21b, FDZ22, GBG25, GPZ25, GT21, HJJW24, HHLL23, KKSC23, LB24, LZW23, LXYY22, MO21, MW20, NSI20, SK22, SSLD20, SZZ22, Tan20, WD20, WX22, WJ22, YC24, YXZ23, ZB22, ZXZ22, ZYH22, ZWZ20, vdBRD21, vdBRD22]. **dimensionality** [Cap24]. **dimensions** [HL25, MZ22, QQJG20, YZ23, ZZ24a, ZLL25]. **direct** [HLW22]. **directed** [FL25, LLFT22, XTKS25]. **Dirichlet** [ALRZ23]. **discontinuity** [EIWW25]. **Discontinuous** [NDL20]. **discovery** [Gao25, HSG24, LRF21, MCFB22, ST22a, WD20]. **discrepancy** [AG24, YZ23]. **discrete** [LS23a, NDL20, ST22b]. **discrete-time** [LS23a]. **discretely** [ZYZ23]. **discriminant** [BW24b, PAJ22]. **Discussion** [AATM24, Ber22, BM21, Bub21, CKY20, CO21, GM20, GRR21, KCB+21, LEZK+22, LL20, Leu24, ND23, SJS+22, SZ23, WWC23, ZL21b]. **dispersion** [WZ20]. **distance** [He21, HL25, LLT21, XL22]. **distillation** [LKJR22]. **Distributed** [CLZ22, DNC22]. **Distribution** [GP22, GB23, HL25, MB21, NBP20, SC22, WJR+25, ZS22]. **distribution-free** [SC22]. **Distribution-on-distribution** [GP22]. **distributionally** [BMS22]. **distributions** [EBMVZ22, HMF22, JR24, SS25]. **divergence** [Sug20]. **divergent** [TZ22]. **diverging** [HH24, LD21]. **domain** [EBMVZ22, MP24, YKN23]. **dose** [SXG24, ZZZ21]. **dose-finding** [ZZZ21]. **dot** [XX20]. **Doubly** [KU25, LRBX25, QQJG20, WYX24, Ano24c, CT24]. **drift** [MDT+24]. **driven** [DM25, GLL24, GMR20]. **due** [TVA25]. **Dynamic** [CCYZ25, CHCK23, HMvB21, SYY21, ZXX+24]. **dynamical** [SZW21].

edge [Ano25c, CKY20, GM20, LL20, LLZ20a, LLZ20b]. **effect** [DV21b, LLJ+24, LY20, LTM23, MSK+20, SWD23, SL24, WPTC20, YYS22, YMRW22, ZWZ20]. **effects** [BDT23, BGOV25, CTGS22, DRS+25, GYK23, GRR21, GBK24, HLW22, KCB+21, KYW22, LGL+23, NS22, NW21, NSI20, PRZ20, PK22, QYK+21a, QYK+21b, QDL25, RR23, RWSD25, TVA25, WZRR21, XC22, ZL21b, ZGLD25, ZZ25]. **efficiency**

[Che21, Kon25, Mao22, RWSD25, Sen22, YSY24]. **Efficient** [KU24, KK24, LL23, LSL+25, PK22, SSLD20, SSR22, VGLR22, Ano24b, BIM+25, DHRvDL21, DM25, DNC22, GPR23b, KH24, MZZ+20, SLT23, Ano25b]. **eigenmodels** [LC25]. **eigenvalues** [TY20]. **eigenvector** [XW24]. **eigenvector-assisted** [XW24]. **eigenvectors** [MWP23]. **elicitable** [HMF22]. **Elicitation** [FK21]. **elimination** [GPR23b]. **Empirical** [CLYZ20, CCTW21, KLY21, KZ23, MO21, Sug20, SZM21, WPS22, YGT20]. **Ensemble** [SLCF20]. **entanglement** [TVA25]. **Envelopes** [ZLS20]. **environment** [LSR+22]. **equals** [LR25]. **equation** [Ano23a, SB23]. **equations** [CL25]. **equivalence** [CCZ24, DK21]. **Equivariant** [MH23]. **Erratum** [Ano22]. **error** [AB24, BPBS21, DS21, FY21, LZF20, NBP20, SZZ22, ZZC21]. **errors** [JD20, LB21, NBP20, ZDZW25]. **errors-in-variables** [NBP20]. **essential** [LMSW20]. **estimands** [ZD22]. **estimates** [LY20, TCH23, Wie25]. **Estimating** [NKK21, QYK+21a, TVA25, CL25, VF22, GRR21, KCB+21, QYK+21b, ZL21b]. **Estimation** [AB24, EBMVZ22, HDL20, LZF20, MS22b, NBP20, WZRR21, WL22, ZWZ20, Ano25b, ASC24, BIM+25, BW24a, BGOV25, BMS22, CZL20, COW22, Che21, CCS25, CTGS22, CMTT23, DV21a, DV22, DZ25, GZHL24, HL24b, JCD23, KBW23a, KK24, KZ23, LW18, LW20, LL23, LTM23, LSL+25, LRBX25, MCL21, MSP23, MH23, MSK+20, MWP23, NW21, NSI20, PK22, PGDM20, QDL25, RvdL24, SCHL23, SLCF20, Sug20, SLT23, Tan20, WYX24, WTH+25, WY25, WBC23, XC22, XX20, XW24, XL22, YPC20, ZL21a]. **estimator** [BDH25, CHL25, CY24, Gao25, Kon20, ZS22]. **estimators** [ASC25, Azr23, CF24, DFZ24b, GOD25, GB23, HP25, KP23, LGL20, MS21, Muk20, RR25]. **Evaluating** [LGL+23, QDL25]. **evaluation** [KU24, YHF21]. **Event** [BM21, Bub21, CO21, GGH+21a, GGH+21b, SYY21, MV25]. **events** [CCYZ25, MPHF21]. **evolutionary** [SP24]. **Exact** [PFT24, TDD25, KH24, LB21, SKN+22]. **excess** [HNS21]. **exchangeable** [Dob20, LB21, MFM23]. **excursion** [GRR21, KCB+21, QYK+21a, QYK+21b, ZL21b]. **Existence** [DRS23, RR25]. **expansions** [LWZ21, MSP23]. **expectations** [CCS25]. **experimental** [CP24]. **experiments** [BDT23, LD21, LY20, PEAL21, SL24, ZD22, ZDL24]. **explained** [WPTC20]. **Explicit** [AL24]. **exploiting** [TCH23]. **exponentially** [YGT20]. **exposure** [AATM24, Leu24, Säv24a, Säv24b]. **exposures** [ZSH24]. **Extended** [SSYL20]. **extending** [YKN23]. **extensions** [QLR23]. **external** [TCH23, ZDS+20]. **extraction** [WWM23]. **extreme** [CLZ22, ZS22]. **extremes** [FI23, SWT20].

facilitate [CHCY24]. **factor** [CL22, CCYZ25, HZ22c, ZXX+24]. **factorial** [ZD22]. **factorization** [SCD22]. **factorizations** [LDD20]. **factorized** [GPZ25]. **factors** [CL22, Kon20]. **factory** [VGLR22]. **failure** [LH24, LSL+25, YPC20]. **false** [BHRZ24, Gao25, HSG24, LRF21, ST22a, Zha22b]. **Familial** [TFMP24].

family [TFMP24]. **familywise** [ZZC21]. **Fast** [Dob20, LKJR22, ZEM25, KBLM23, PEAL21, TDD25]. **fast-forwarded** [TDD25]. **fewer** [Kon24]. **fifty** [DJ20]. **filling** [MZZ+20, TX22]. **filter** [GD22, LW18, LW20, LSR+22, Sen22]. **filtering** [PC22]. **finding** [ZZZ21]. **Finite** [ZC21, CNS23, JR24]. **finite-sample** [CNS23]. **Finite-time** [ZC21]. **finiteness** [KF21]. **first** [Han25]. **Fisher** [Ber22, GM22b, LEZK+22, SJS+22, GM22a, GBK24, WX22]. **fit** [DF25]. **fixed** [LB21]. **fixed-design** [LB21]. **Flexible** [HSG24]. **flow** [WCL21]. **follow** [EBMVZ22]. **follow-up** [EBMVZ22]. **forecast** [HZ22a, HZ22b]. **forecasting** [LXYY22]. **forests** [BDS22]. **form** [BSL+25]. **forms** [BZ21]. **formula** [GPR23b]. **forwarded** [TDD25]. **framework** [CH25, Gua23, LRF21, RHD23, XW24]. **Fréchet** [MH23, YY22]. **free** [Ano25a, LB21, SC22, WPTC20, YC24]. **freedom** [SKW25]. **frequency** [MP24, YKN23]. **full** [AFLP24]. **full-range** [AFLP24]. **function** [BDH25, DZ25, FN22, WBC23]. **Functional** [HZ22c, LY21, SKY25, ZYZ23, Ano24c, DK21, LZS20, LWZ21, LSL+25, PAJ22, QQJG20, ZOP22]. **functionals** [CT24, SKN+22]. **functions** [BW24b, CCS25, MC25, MWP23, SXG24]. **fundamental** [PZ25]. **fused** [PSCW20]. **fusion** [Ano25b, LL23, WWM23]. **fusion-extraction** [WWM23]. **future** [BIM+25].

g [GPR23b, SLT23]. **G-estimation** [SLT23]. **g-formula** [GPR23b]. **gain** [YSY24]. **gains** [Kon25]. **game** [COF20]. **Gauss** [JA20]. **Gaussian** [vdBRD22, BW24b, DDB22, DFZ24a, DRBW23, HL24b, KKSC23, PGDM20, XTKS25, ZOP22, ZPLD24, vdBRD21]. **Gaussianity** [WD20]. **General** [BKGF20, Zha22b, BSL+25, CNS23, HP21, KBLM23, LRF21, YMRW22, ZL25]. **Generalized** [KM20, SCD22, SC24, ZDS+20, ARD25, BZ21, CFV24, CL22, CLC23, CF24, DFBL22, Gua23, HJJW24, Hui21, JG21, JCD23, KF21, LGR20, LC25, MBW24, MS22a, Muk20, RHD23, Wie25, ZS22]. **generalizes** [LZL24]. **genetic** [WL22]. **genome** [ZZC21]. **genome-wide** [ZZC21]. **genomic** [MCFB22]. **geodesic** [CFV24]. **geometric** [ODM24]. **Geometrically** [HMvB21]. **geometry** [CFV24]. **Gibbs** [CRRS21]. **Gibbs-like** [CRRS21]. **global** [GD22, ZS22]. **goodness** [DF25]. **goodness-of-fit** [DF25]. **Gradient** [QLR23, HLLH24, SSYL20]. **Gradient-based** [QLR23]. **Granger** [GB23]. **graph** [CFV24, GPR23b]. **Graphical** [DDB22, HBM24, HL24b, KKSC23, NKK21, QQJG20, RR25, SSR22, WA23, ZOP22]. **graphon** [COW22]. **graphons** [LS23b]. **graphs** [LLFT22, RC20, XX20, XTKS25]. **greedy** [SWU21]. **grid** [PEAL21]. **grids** [Gui22]. **group** [KH24, LHW+24]. **group-tested** [LHW+24]. **grouped** [LGR20]. **groups** [FI23, LMP23]. **growth** [MCL21]. **guaranteed** [YSY24]. **guarantees** [CNS23, SWU21]. **Gumbel** [EBMVZ22].

habituation [BDT23]. **Hamiltonian** [HJ20, NDL20]. **handling** [HZ22c]. **harm** [CF24]. **Hastings** [DJ20, VLZ23]. **hazards** [BIM+25, XZL23]. **health**

[GRR21, KCB+21, QYK+21a, QYK+21b, ZL21b, ZXX+24]. **Hermite** [JA20]. **Heterogeneity** [DNC22, HZ22c, SWD23]. **Heterogeneity-aware** [DNC22]. **Heterogeneous** [MPHF21, NS22, NW21, SXG24]. **heteroscedastic** [Muk20, Wie24]. **heteroscedasticity** [KU25, Wie25, ZLS20]. **heteroscedasticity-aware** [KU25]. **heteroskedasticity** [GB25]. **hidden** [GYST25, SSR22]. **High** [CCTW21, LZW23, SZZ22, WD20, Zha21, ZB22, ZYH22, Ano25a, BIM+25, BW24b, CL22, CLC23, CCYZ25, DV21b, FDZ22, GBG25, GPZ25, GT21, HHLL23, HL25, KKSC23, LB24, LXYY22, MO21, MZ22, MW20, NSI20, QQJG20, SSLD20, Tan20, WX22, WJ22, YZ23, YC24, YXZ23, ZXZ22, ZZ24a, ZWZ20, vdBRD21, vdBRD22]. **High-dimensional** [CCTW21, LZW23, SZZ22, WD20, ZB22, ZYH22, Ano25a, BW24b, CL22, CLC23, CCYZ25, DV21b, FDZ22, GBG25, GPZ25, GT21, HHLL23, KKSC23, LB24, LXYY22, MO21, MW20, NSI20, SSLD20, Tan20, WX22, WJ22, YC24, YXZ23, ZXZ22, ZWZ20, vdBRD21, vdBRD22]. **high-quality** [BIM+25]. **High-quantile** [Zha21]. **higher** [YZ24]. **higher-order** [YZ24]. **highly** [DDB22]. **histogram** [LMSW20]. **history** [BM21, Bub21, CO21, GGH+21a, GGH+21b, Han25, SYY21]. **Hochberg** [ST22a, ZZ24b]. **homogeneous** [BIM+25]. **Honest** [DDH+23, KBW23b]. **hop** [LS23a]. **Hug** [LS23a]. **human** [SLS24]. **Hybrid** [McC24, HZ22c]. **hyperbolic** [BZ21]. **Hypotheses** [BPBS21, GB25, TFMP24]. **Hypothesis** [WCL21].

ideal [ZYZ23]. **Identifiability** [KYW22]. **identification** [NS22, THT+23, XC22]. **identify** [DRS+25]. **Identifying** [ZGLD25]. **imaging** [HZ22c]. **imbalanced** [SSLD20]. **imperfect** [CFS20, GSJ24]. **implications** [SH25]. **implicit** [ZYH22]. **implied** [CZ23]. **importance** [WGSC25]. **improve** [Zha22b]. **improved** [BDH25, ZDS+20]. **improvement** [MBW24]. **Improving** [GYS+25, RWSD25]. **inconsistency** [BDS22, Säv22]. **incremental** [SXG24]. **independence** [Ber22, GM22a, GM22b, GR20, HL24a, JGS24, KM20, LZS20, LEZK+22, MC22, SJS+22, ZZ24a, ZZ24b, ZYW24]. **independent** [SH25]. **index** [CLZ22]. **indexes** [SCMH22]. **indirect** [HLW22, ZWZ20]. **individual** [MPHF21, QDL25]. **individualistic** [TVA25]. **Individualized** [ZXX+24, CHCY24, LZZ25]. **induced** [EIWW25, WYX24]. **inequalities** [KM20]. **inexact** [GR23]. **Inference** [DFZ24a, DV21b, HJJW24, YYS22, YGT20, ARD25, AATM24, BHRZ24, CCTW21, CZ23, CLZ22, CL25, DV21a, DV22, DZ25, DM25, DNC22, GYST25, GS24, GPZ25, Gua23, HLLH24, HZ22a, HZ22b, HNRC20, JR24, KU25, KKSC23, KBW23b, Leu24, LB24, LLJ+24, LR25, LWH23a, LWH23b, McC24, ND23, PFT24, PRZ20, PEAL21, Pol24, RY23, Säv24a, Säv24b, SWU21, SZ23, SCMH22, TFMP24, WWC23, WYh24, WPS22, YHF21, ZDS+20, ZB22, ZDZW25, ZD22, ZWZ20]. **infinite** [LDD20, SCD22]. **inflated** [VF20, YLYG23]. **information** [AFLP24, BIM+25, GBK24, Hui21, Mao20]. **informative** [HP25, McC24, SKY25]. **inner** [MSP23]. **insensitivity** [Ros20]. **instrument**

[Gun21]. **Instrumental** [CMTT23, CH25, DRS+25, HBM24, JD20, JCD23, KM20, SLT23, WZRR21]. **insufficient** [EBMVZ22]. **Integer** [XTKS25]. **Integrated** [TZ22, Ano24d, Woo20, vdBRD21, vdBRD22]. **integration** [TCH23, ZDS+20]. **intensity** [WBC23]. **intent** [Mao22]. **intent-to-treat** [Mao22]. **interactive** [LRF21]. **interference** [HLW22, PK22, SWD23]. **intermediate** [Ano24b, DHRvDL21]. **interplay** [YZ23]. **Interpoint** [MC22]. **Interpoint-ranking** [MC22]. **Interpolating** [BW24b]. **interpolation** [LZL24, ZLL25]. **interval** [GZHL24, XZL23]. **interval-censored** [GZHL24, XZL23]. **intervals** [McC24, ZEM25, Zha22b]. **interventional** [CP24, SS25]. **intractable** [VGLR22]. **invalid** [DRS+25, SLT23]. **invariance** [KH24]. **Invariant** [HSLB25]. **Inverse** [LXYY22, HMvB21]. **Inverses** [Gui22]. **Inverting** [CL25].

Jackknife [MO21]. **Jeffreys** [KF21]. **Jeffreys-prior** [KF21]. **Joint** [ZXZ22, MC25]. **Jump** [Che21].

Kernel [LZL24, SXG24, YZ23, CB25, SC24, ZLL25]. **kink** [Che21]. **knockoff** [LSR+22, ST22a]. **knockoff-assisted** [ST22a]. **knockoffs** [WJ22]. **Kronecker** [FY24, YXZ23].

labels [CFS20]. **lag** [VF22]. **lagged** [ZZ25]. **Langevin** [ODM24]. **Laplace** [Ano24d, Woo20]. **Large** [DFBL22, GB25, SDDP21, CLYZ20, GLS21, SSYL20, SZM21, ZLL25]. **large-dimensional** [CLYZ20]. **Large-sample** [SDDP21]. **Large-scale** [DFBL22, GB25, SSYL20]. **Lasso** [LTM23, PSCW20, WA23]. **Lasso-adjusted** [LTM23]. **Lassoing** [TY20]. **Latent** [MLZ22, BW24b, CL22, GBG25, NKK21, WA23, ZXZ22, ZXX+24]. **Lattice** [He21]. **Lattice-based** [He21]. **layer** [LCL20, WTH+25]. **Learning** [ZJB21, Ano24c, CP24, CCZ24, CHCY24, CNS23, CLY23, CT24, KU24, LZZ25, MDT+24, MV25, QLR23, WY25, WJR+25, WGSC25, XTKS25, ZB22]. **least** [Azr23, Wie25, ZDZW25]. **left** [BKGF20, WYX24]. **left-truncation** [BKGF20]. **less** [MCFB22]. **level** [SWD23]. **leveraging** [ZDS+20]. **LI** [Han25]. **Lie** [LMP23]. **like** [CRRS21]. **Likelihood** [WYh24, AVCG20, BGOV25, CCTW21, CLYZ20, DRBW23, FH20, GZHL24, HNRC20, MO21, MT21, RvdL24, XL22, YGT20, ZL21a, ZS22]. **Likelihood-based** [WYh24, XL22]. **likelihoods** [NDL20]. **limit** [Mau24]. **limitations** [PZ25]. **limited** [Sen22]. **line** [KU24]. **linear** [ARD25, Ano23a, COW22, CZ23, Che21, CLC23, DFBL22, FN22, HMvB21, HJJW24, Hui21, JG21, KF21, LGR20, LB21, LZW23, LC25, MBW24, MDT+24, NBP20, PAJ22, SB23, ZYH22, ZC21, ZWZ20, ZYZ23]. **Linearized** [SCHL23]. **Local** [COW22, ZQ25, Dob20, FN22, LD20, Mau24, RSSG25, WZRR21]. **Localized** [Gua23]. **locally** [DZ25, PKN25, VLZ23]. **log** [SZZ22, YSY24].

log-error-in-variable [SZZ22]. **log-rank** [YSY24]. **logistic** [FY21, Han25, LB24, PGDM20, SSLD20]. **longitudinal** [LWH23a, LWH23b, ND23, SZ23, Tan25, WWC23, ZYW24]. **loss** [MS22b]. **lost** [GLS21]. **Lugsail** [VF22].

M [Muk20]. **M-estimators** [Muk20]. **machine** [Ano24c, CNS23, CT24, WGSC25]. **making** [SLS24]. **manifold** [LD20, LY21, WBC23]. **Mann** [Mao22]. **mappings** [AATM24, Leu24, Säv24a, Säv24b]. **maps** [GP22]. **Marginal** [XZL23, CTGS22, CMTT23, FH20, GR20, LRBX25, SDDP21]. **mark** [QSS24]. **mark-specific** [QSS24]. **marker** [BIM+25, WPTC20]. **Markov** [GLS21, HMvB21, LS23a, PZ25, SSYL20, VGLR22, VF20]. **matched** [COF20, Ros20, SL24, ZSH24]. **matches** [HH24]. **matching** [CHL25, DRS23, GR23, HH24, MT21, Säv22]. **Matérn** [Gui22]. **matrices** [CZL20, KK24, LMP23, VF22, YXZ23, ZJB21]. **Matrix** [FY21, BW24a, GBK24, MCL21, MS22b, MWP23, XW24, YXZ23]. **matrix-valued** [MWP23]. **Matrix-variate** [FY21, YXZ23]. **max** [HL25]. **max-sliced** [HL25]. **maximin** [LLT21]. **maximizing** [MCFB22]. **Maximum** [GZHL24, ZL21a, AG24, DK21, EBMVZ22, RvdL24, SCHL23, ZS22]. **MDA** [BDS22]. **Mean** [BDS22, AG24, CLYZ20, FJW25, LZS20, MS21, WY25, YLYG23, ZB22]. **means** [MH23]. **Measurement** [JD20, DS21, FY21]. **measures** [GSJ24]. **Median** [KBW23b, HSG24]. **mediation** [Ano24b, DHRvDL21, DST23, XC22, ZWZ20]. **mediator** [MSK+20]. **mediator-outcome** [MSK+20]. **mediators** [GYST25, XC22]. **merging** [Wan25]. **metagenomics** [CZL20]. **method** [Ano25a, ASC24, DFW20, JCD23, LLT21, LZZ25, ST22a, SDDP21, SKN+22, SZM21, YC24]. **methodology** [KBLM23]. **methods** [Cap24, LXYY22, SXG24, YYS22]. **Metropolis** [ODM24, VLZ23]. **Metropolis-adjusted** [ODM24]. **microbial** [SZZ22]. **Minimal** [WZ20, LS23b]. **Minimax** [BDT23, Azr23, Wie24, Wie25]. **minimization** [YYS22]. **minimum** [TX22, WCL21]. **minimum-cost** [WCL21]. **mismeasured** [ZL25]. **Missing** [FDS22, BPR20, YHF21, ZDL24]. **missingness** [SH25]. **misspecification** [RSSG25, Tan20]. **misspecified** [AATM24, DFBL22, DV21b, HJJW24, Leu24, LRBX25, Säv24a, Säv24b]. **mixed** [GYK23, GPZ25, GBK24, Hui21, LGR20, MBW24, RSR21, YCG20]. **mixed-effects** [GYK23]. **mixing** [GLS21]. **mixture** [LPR20]. **mixtures** [ALRZ23, BW24b, GBG25]. **mobile** [GRR21, KCB+21, QYK+21a, QYK+21b, ZL21b, ZXX+24]. **mode** [HMF22]. **Model** [WPTC20, Ano23a, Ano25a, BKGF20, CMTT23, DFBL22, HDL20, HNS21, HZ22c, JD20, LRBX25, MBW24, McC24, PGDM20, QSS24, SK22, Tan20, TCH23, WZRR21, YC24, YLYG23, ZDS+20, ZXX+24, ZD22, ZZZ21]. **Model-free** [WPTC20, Ano25a, YC24]. **Modelling** [FL25, SZW21, DV21a, DV22, KZ23, LPR20, MPHF21, YMRW22]. **models** [ARD25, BGOV25, Cap24, CL22, CLC23, DFBL22, DDB22, DV21b, FDZ22,

GYK23, GPZ25, GLL24, GZHL24, GT21, GBK24, HL24b, HJJW24, Hui21, JLM21, JG21, KKSC23, KF21, LGR20, LB21, LB24, LMP23, LSL+25, MLZ22, MS22a, Mao20, Muk20, NKK21, NBP20, PRZ20, QQJG20, RR25, SCD22, SB23, SLCF20, SSR22, SZM21, Tan25, XW24, XZL23, XTKS25, YPC20, ZOP22, ZL21a, ZLS20, ZXZ22, ZC21, ZWZ20]. **moderation** [SWD23]. **modularity** [MB21]. **moment** [LXYY22, TZ22, YZ23]. **monotone** [MCL21]. **Monte** [NDL20, CCS25, GLS21, HJ20, LWDL22, LS23a, PZ25, SSYL20, VGLR22, VF20]. **Multi** [CHCK23, GM22a, LCL20, LSR+22, PZ25, ZXX+24, Ber22, GM22b, LEZK+22, SJS+22]. **multi-environment** [LSR+22]. **multi-layer** [LCL20]. **multi-proposal** [PZ25]. **multi-resolutional** [ZXX+24]. **Multi-scale** [GM22a, Ber22, GM22b, LEZK+22, SJS+22]. **Multi-stage** [CHCK23]. **multinomial** [LPR20]. **Multiple** [ZZ25, CBM20, GB25, GS24, IWR24, KYW22, LLJ+24, LZ25, NS22, XC22]. **multiplex** [MLZ22]. **Multiplicative** [YMRW22, YLYG23]. **multiply** [LGL20, XC22]. **Multisample** [CZL20]. **multistate** [GZHL24]. **Multivariate** [COF20, Ber22, BPR20, BZ21, CG22, DDB22, DFZ24a, GM22a, GM22b, HHLL23, LEZK+22, LZW23, MS21, MC25, SJS+22, SWT20, XZL23, ZOP22, ZLS20].

natural [KU24, XC22]. **nearest** [PSCW20]. **necessity** [ZGLD25]. **negative** [DRS+25]. **neighbour** [PSCW20]. **neighbours** [ZPLD24]. **nested** [Ano24d, LLFT22, Woo20, YLYG23]. **net** [MV25]. **Network** [HW24, LLZ20a, YZ24, Cap24, CP24, FY24, LCL20, LC25, MO21, Mau24, PK22, TVA25, ZXZ22, ZLWL22, ZQ25, Ano25c, CKY20, GM20, LL20, LLZ20b]. **Network-adjusted** [HW24]. **networks** [CFV24, FL25, MB21, MLZ22, SYY21]. **No** [CF24]. **No-harm** [CF24]. **node** [ZXZ22]. **Noise** [EIWW25, XW24]. **Noise-induced** [EIWW25]. **non** [TVA25, WD20]. **non-Gaussianity** [WD20]. **non-individualistic** [TVA25]. **noncompliance** [Mao22]. **nonconvex** [WYh24]. **nondifferentially** [ZL25]. **nonidentifiable** [XTKS25]. **nonlinear** [GBK24, SZW21]. **nonlinearity** [ZLS20]. **Nonparametric** [AFLP24, DHRvDL21, MC25, WBC23, BW24a, GSJ24, KK24, MW20, PSCW20, WPS22, Ano24b]. **nonparametrics** [MCFB22]. **nonpolynomial** [HJJW24]. **nonpolynomial-dimensional** [HJJW24]. **nonreversible** [LS23a]. **Nonsmooth** [HNS21]. **Nontestability** [Gun21]. **normal** [MS21]. **note** [JA20, LZ25, Wie24]. **nuisance** [CLC23, GBK24, HJJW24, vdBRD21, vdBRD22]. **null** [GB25, Gao25]. **number** [CL22, HH24, Kon20, LD21, TZ22].

Oaxaca [CF24]. **object** [JGS24]. **object-valued** [JGS24]. **objects** [YY22]. **observation** [SKY25]. **observational** [COF20, GSJ24, GR23, Ros20, RR23, SL24, ZSH24]. **observations** [SC22]. **observed** [ZYZ23]. **off** [KU24]. **off-line** [KU24]. **offs** [GHRB24]. **omitted** [CH25]. **One** [RvdL24, BM24, COF20, LR25]. **one-sided** [COF20].

One-step [RvdL24]. **Online** [HLLH24, QLR23]. **only** [Wan25]. **operating** [AVH21]. **operators** [Mao20]. **Optimal** [Ano23b, Azr23, MCL21, SLS24, VLZ23, WM21, WPS22, XX20, ZZ23, AL24, Ano25a, CHCK23, CLY23, GP22, He21, KBLM23, LWDL22, LZZ25, YC24, ZB22]. **optimality** [GLL24, KLY21, WY25, ZS22]. **optimization** [GD22]. **oracle** [NW21]. **Order** [CCZ24, LL21, YZ24]. **Order-based** [CCZ24]. **orders** [YZ23]. **ordinal** [GSJ24, ZGLD25]. **ordinary** [Wie25]. **other** [VLZ23, YYS22]. **outcome** [DDH+23, KYW22, MSK+20, SH25]. **outcome-independent** [SH25]. **outcomes** [CHCK23, GSJ24, QYK+21a, YLYG23, ZSH24, ZGLD25, ZDL24, ZTKW24, GRR21, KCB+21, QYK+21b, ZL21b].

Page [AK24]. **pair** [BDH25]. **panel** [ZL21a]. **paradata** [DS21]. **parallel** [ZTKW24]. **parameter** [SKW25, TCH23]. **parameters** [CLC23, DV21b, GBK24, HJJW24, NDL20, RSR21, SZM21, vdBRD21, vdBRD22]. **parametric** [CV23, Kon25]. **parsimonious** [ZZZ21]. **Partial** [ZOP22, DFZ24a, DZ25, MSP23, PK22, THT+23]. **Partially** [GPZ25]. **Particle** [Sen22, GD22, LW18, LW20, ST22b]. **partition** [PGDM20]. **Path** [RC20, MSK+20]. **path-specific** [MSK+20]. **penalization** [WY25]. **penalized** [Hui21]. **penalty** [KF21]. **performance** [HZ22a, HZ22b, MFFK25]. **permutation** [SWU21]. **permutation-based** [SWU21]. **permutations** [Kon24]. **permuted** [MCL21]. **personalized** [ZZZ21]. **perspective** [FDS22, WCL21, YKN23]. **perturbation** [Kon20]. **phase** [HMZX21, Zha22a, ZLL25]. **phenomenon** [HMZX21]. **Phylogenetic** [WYCL24, WCL21]. **piecewise** [WY25]. **piecewise-constant** [WY25]. **Pitman** [LPR20]. **plus** [XW24]. **point** [Ano24a, BDH25, CG22, CMB24, JCD23, WBC23]. **Poisson** [JLM21]. **policies** [KU24]. **political** [JLM21]. **poorly** [LZL24]. **population** [CHCY24]. **Populations** [CFV24, JR24]. **positive** [LMP23]. **positive-definite** [LMP23]. **possibly** [HJJW24, LRBX25]. **post** [RY23, VF20, WPS22]. **post-correction** [VF20]. **post-selection** [RY23, WPS22]. **Posterior** [JG21, LGL+23, MDT+24, SSLD20]. **posteriors** [ARD25, MFFK25, VGLR22, vdBRD21, vdBRD22]. **potentially** [DV21b]. **Power** [BLD24, CB25, Kon24, LH23, MFFK25, SDH22, Sug20, WJ22]. **powerful** [LKJR22]. **practical** [BDS22, WZ20]. **predicting** [MCFB22]. **prediction** [AVH21, AB24, Gua23, HSLB25, SK22]. **predictions** [DDH+23]. **Predictive** [MFFK25, DM25]. **predictor** [LL21]. **predictors** [LXYY22]. **presence** [GBK24, Mao22, MSK+20, SWD23, WWM23, YHF21]. **principal** [CFV24, QLR23, SKY25, YHF21]. **prior** [KF21, LC25, SK22]. **priors** [AFLP24, DRS23]. **probabilistic** [HSLB25, RHD23]. **probability** [Han25, HZ22a, HZ22b, SS25, YGT20, ZGLD25]. **probit** [BGOV25]. **problem** [WX22]. **problems** [GYK23, HMvB21, MW20]. **procedure** [GBK24, WWM23]. **procedures** [ZZ24b]. **process** [ALRZ23, BDH25, DDB22, FDS22, LPR20, WBC23]. **processe** [Ano24a]. **processes** [BM24, CG22, CMB24, FJW25, JCD23, PKN25, PGDM20,

SCMH22, YPC20, ZOP22, ZPLD24]. **product** [MSP23, XX20, YXZ23]. **programming** [XTKS25]. **projections** [He21]. **Projective** [ZZ24a]. **Promises** [ZTKW24]. **Propensity** [RR23, HH24, Kon25, NSI20, Tan20]. **properties** [AAR21, FK21, WZ20, ZD22]. **property** [RSR21]. **proportion** [Gao25, HSG24, WPTC20]. **proportional** [XZL23]. **proposal** [PZ25, VLZ23]. **provably** [ZPLD24]. **Proximal** [DST23, XL22]. **pseudo** [SDDP21]. **pseudo-marginal** [SDDP21]. **Pseudolikelihood** [RR25].

quadratic [ASC25, BZ21, MS22b]. **quadrature** [JA20]. **quality** [BIM+25]. **quantifying** [WPTC20]. **quantile** [MT21, PC22, QSS24, WM21, Zha21]. **quantile-matching** [MT21]. **quantiles** [CL25, KLY21, SL24]. **Quasi** [NW21, ARD25, He21]. **quasi-optimal** [He21]. **Quasi-oracle** [NW21]. **quasi-posteriors** [ARD25]. **quasilikelihood** [Hui21].

Radial [ZPLD24]. **random** [Azr23, BGOV25, BDS22, BPR20, BZ21, FDS22, Kon20, PRZ20, SH25, TDD25, XX20, YY22, ZDZW25]. **random-perturbation-based** [Kon20]. **Randomization** [LR25, QDL25, BSL+25, EIWW25, LKJR22, LTM23, PFT24, WX22, WJ22, YYS22, ZZ25]. **Randomization-based** [QDL25]. **randomized** [GSJ24, GYS+25, LD21, LY20, SL24, ZDL24]. **range** [AFLP24]. **rank** [CHL25, CBM20, DK25, HL24a, HP21, JLM21, Kon20, LH23, LH24, SCHL23, SDH22, WYCL24, YSY24]. **rank-based** [CHL25, HL24a]. **ranking** [MC22]. **rate** [BHRZ24, EBMVZ22, Gao25, LRF21, ST22a, Zha22b, ZZC21]. **rate-adjusted** [Zha22b]. **rates** [BPBS21, MCL21]. **ratio** [AVCG20, DRBW23]. **ratios** [TCH23]. **reality** [ZYZ23]. **receiver** [AVH21]. **reciprocity** [FL25]. **recurrent** [CCYZ25, MPHF21]. **recursion** [DM25]. **reduced** [JLM21, TCH23]. **reduced-rank** [JLM21]. **reduction** [Cap24, CBM20, GPR23b, YY22, ZLWL22, ZZZ21]. **regime** [CLY23]. **regimes** [Ano25a, CHCK23, LZZ25, SLS24, YC24]. **regions** [BMS22]. **Regression** [LD21, LHW+24, LY20, MFM23, ZD22, AG24, Ano23a, BW24a, BKGF20, CBM20, CZ23, Che21, EIWW25, FY21, FDZ22, FN22, GP22, GZHL24, GB23, Han25, HNS21, HHLL23, HZ22c, LB24, LY21, LZF20, LZW23, PSCW20, QSS24, SB23, SSLD20, SZZ22, SLCF20, WM21, Wie25, ZL21a, ZLS20, Zha21, ZYH22, ZYZ23]. **Regression-adjusted** [LY20]. **Regression-based** [ZD22]. **regressors** [ZDZW25]. **regularity** [KBW23b]. **regularization** [ZYH22]. **Regularized** [Tan20]. **reinforcement** [KU24]. **Rejoinder** [GGH+21b, GM22b, LLZ20b, LWH23a, QYK+21b, Säv24b]. **relational** [MFM23]. **relative** [HMF22, Mao22]. **relaxation** [DYND20]. **reliable** [ZEM25]. **repeated** [SC22]. **replacement** [Säv22]. **representative** [KH24]. **repulsive** [GBG25]. **rerandomization** [BLD24, LLLD23]. **resampling** [LWDL22]. **resolutional** [ZXX+24]. **respondent** [GMR20]. **respondent-driven** [GMR20]. **Response** [HHLL23, KF21, SXG24]. **responses** [Wie24]. **restrictions** [Kon25, ZC21]. **results** [HP25]. **Retrospective** [LLJ+24]. **ridge** [LZF20]. **Riemannian** [WBC23]. **right**

[BKGF20]. **right-censoring** [BKGF20]. **Risk** [PC22, BKGF20, CY24, HNS21, MPHF21]. **risks** [RvdL24]. **Robust** [CHCY24, NSI20, Sug20, Wan23, AG24, Ano24c, BMS22, CT24, DFW20, KU25, LGL20, LSR+22, LZZ25, LRBX25, WWM23, WYX24, XC22, ZDZW25]. **robustness** [Wie24, Wie25]. **role** [GR23]. **roots** [CCY22]. **Rosenbaum** [CHL25]. **rotated** [vdBRD21, vdBRD22]. **row** [Ano23b, ZZ23]. **row-column** [Ano23b, ZZ23]. **rule** [CHCY24].

Sample [DF25, THT+23, BLD24, CCY22, CB25, CHCY24, CNS23, HL25, KU25, KLY21, MW20, SDDP21, SC24, WX22, YZ23, Zha22a]. **Sample-constrained** [THT+23]. **sampler** [ST22b]. **samples** [SZM21]. **Sampling** [GB23, Ano25c, GMR20, LLZ20a, MP24, SSLD20, TDD25, YGT20, CKY20, GM20, LL20, LLZ20b]. **Sard** [SKN+22]. **Scalable** [FDZ22, PRZ20, Pol24, BGOV25, ZPLD24]. **Scalar** [FN22]. **Scalar-on-function** [FN22]. **scale** [DFBL22, GB25, GM22a, MS21, SSYL20, Ber22, GM22b, LEZK+22, SJS+22]. **scales** [HNS21]. **schemes** [GLS21]. **score** [CCZ24, GLL24, HH24, NSI20]. **score-driven** [GLL24]. **scores** [Kon25, RR23, Tan20]. **screening** [Ano25a, YC24]. **search** [GLS21, ZB22]. **Searching** [LSR+22]. **Second** [MBW24]. **sectional** [HDL20]. **Seeded** [KBLM23]. **segmentation** [KBLM23, MC25]. **segmented** [Che21]. **selecting** [HBM24, TX22]. **selection** [CBM20, DFBL22, GYK23, GS24, GLS21, KLY21, LC25, McC24, MZZ+20, RY23, RSSG25, ST22a, SLCF20, SSYL20, SZM21, THT+23, WPS22]. **Selective** [BHRZ24, CT24, GS24, PFT24, Zha22b, Ano24c]. **selector** [HHLL23]. **Semi** [SKN+22, WJR+25, ZB22]. **Semi-exact** [SKN+22]. **Semi-supervised** [WJR+25, ZB22]. **Semiparametric** [KBW23a, Kon25, RSSG25, SLT23, WTH+25, YPC20, DV21a, DV22, GZHL24, HDL20, Mao20, MSK+20, PK22, SLCF20, SZW21, YCG20, ZL21a]. **Sensitivity** [CTGS22, Tan25, ZSH24, CH25, HP21, HP25]. **separability** [ZOP22]. **Separable** [MSP23]. **separated** [LB24]. **separating** [AATM24, Leu24, Säv24a, Säv24b]. **separation** [BGN+20, He21]. **sequential** [AK24, HZ22a, HZ22b, HL24a, LWDL22, Tan25]. **serial** [JGS24, WWX24]. **series** [AB24, BW24a, DF25, DFW20, DFZ24a, DZ25, JGS24, MC25, WWX24, Zha21, Zha22a]. **sets** [HBM24, SSR22]. **shape** [SCMH22]. **shared** [MLZ22]. **Sharp** [GSJ24]. **shift** [DFW20]. **shrinkage** [KF21, LDD20, SK22]. **sided** [COF20]. **sieve** [WTH+25]. **sign** [MC22]. **signal** [XW24]. **signal-plus-noise** [XW24]. **signals** [WPS22]. **signed** [HP21, MB21]. **Significance** [MZ22]. **simple** [CNS23, DK25, ODM24]. **Simplified** [Woo20, Ano24d]. **simultaneous** [CBM20]. **single** [GB23]. **single-regression** [GB23]. **singular** [GBK24]. **size** [BLD24, SCMH22]. **sketching** [AAR21]. **Skip** [MP24]. **slab** [LC25]. **sliced** [HL25]. **small** [MO21, Sug20]. **smooth** [CCS25, MWP23]. **Smoothed** [LLFT22]. **smoothing** [MZZ+20, SZM21, SKW25]. **snippets** [LWZ21]. **Sobol** [BDS22].

Sobol-MDA [BDS22]. **Soft** [GYK23]. **solution** [BDS22]. **solutions** [AL24]. **some** [HL24b]. **source** [BGN+20, BM24]. **sources** [WWM23]. **space** [CFV24, MLZ22, MZZ+20, TX22, ZXZ22]. **space-filling** [MZZ+20, TX22]. **spaces** [DRS23]. **spanning** [TDD25]. **Sparse** [PAJ22, YCG20, CBM20, JG21, LS23b, MO21, QLR23, WPS22, XL22, ZYW24]. **Spatial** [BGN+20, BDH25, DDB22, GOD25, GPR+23a, WBC23]. **specific** [MSK+20, QSS24, RvdL24]. **Specification** [GT21, BW24a, HNRC20]. **specifications** [ZD22]. **spectra** [CG22]. **Spectral** [GPR+23a, ASC24, ASC25, Cap24]. **Spherical** [FI23]. **spike** [LC25]. **spike-and-slab** [LC25]. **spillover** [ZZ25]. **spline** [SZM21]. **splines** [MZZ+20]. **Splitting** [RY23, DF25]. **squares** [Azr23, Wie25, ZDZW25]. **stage** [CHCK23]. **state** [AK24, YKN23]. **state-of-the-art** [YKN23]. **statement** [BHRZ24]. **stationary** [DZ25, PKN25]. **statistic** [ZJB21]. **Statistical** [AAR21, LWH23b, SP24, SCMH22, Ano24a, CMB24, DNC22, FK21, GT21, GR23, HMvB21, ZDS+20, LWH23a, ND23, SZ23, WWC23]. **statistics** [CLY23, Han25, Mau24, WL22, WWM23]. **status** [AVH21, LHW+24]. **step** [RvdL24]. **steps** [CRRS21]. **stochastic** [FDS22, GD22, HLLH24, KU24, SSYL20]. **strategies** [BPBS21, RY23]. **Stratification** [LWDL22]. **stratified** [LY20, SL24]. **streamed** [LWH23a, LWH23b, ND23, SZ23, WWC23]. **structural** [Ano23a, CMTT23, LRF21, LRBX25, SB23, YPC20, YLYG23]. **structure** [CCZ24, MLZ22, SWT20, ZDZW25]. **structured** [MS22a]. **structures** [CP24, GT21, YZ24, ZJB21]. **Studies** [Han25, COF20, GSJ24, GR23, HZ22c, Ros20, RR23, SL24, Tan25, ZSH24, ZZC21]. **subdistribution** [BKGF20]. **subgroup** [KH24]. **subject** [DV21a, DV22]. **Subsampling** [LS23b, MP24, Pol24, WM21, YKN23]. **subset** [HHLL23]. **sufficient** [LXYY22, YY22]. **sum** [AK24]. **summaries** [SP24]. **summary** [CLY23, WL22, WWM23, ZDS+20]. **Super** [BIM+25, Che21]. **super-efficiency** [Che21]. **Super-efficient** [BIM+25]. **superharmonicity** [MS22b]. **supervised** [WJR+25, ZB22]. **surrogate** [WPTC20, YHF21]. **survey** [DS21]. **survival** [AVH21, Ano25a, CHCK23, DV21a, DV22, GHRB24, HNS21, RvdL24, WTH+25, WGSC25, YC24]. **symbolic** [GSJ24]. **symmetric** [LMP23]. **systems** [SZW21].

tail [Zha21, Zha22a]. **tail-dependent** [Zha21, Zha22a]. **Tailored** [JR24]. **target** [CHCY24]. **Targeted** [CLY23, RvdL24]. **targeting** [RvdL24]. **temporal** [BDT23, SZW21]. **term** [MBW24]. **test** [Ber22, CLYZ20, GM22a, GM22b, GBK24, HL24a, HP21, LEZK+22, LB21, Mao22, MC22, Ros20, SJS+22, TZ22, WX22, WJ22, Wan23, YSY24]. **Testable** [SH25]. **tested** [LHW+24]. **Testing** [CCY22, CLC23, DS21, FJW25, JGS24, LZS20, WWX24, YXZ23, ZYW24, AVCG20, AK24, BPBS21, COF20, Dob20, DRBW23, GB25, GS24, GR20, IWR24, KM20, KH24, LZ25, LKJR22, LLFT22, MZ22, WCL21]. **tests** [BW24a, CB25, DK21, Dob20, GT21, HL25, HNRC20, MS22a, SC24,

TFMP24, YZ23, ZZ24a, ZZ25]. **text** [JLM21]. **theorem** [CNS23]. **theorems** [Mau24]. **theory** [Ano24a, CMB24, LLLD23]. **Thresholded** [WA23]. **tilted** [YGT20]. **time** [AB24, BIM+25, BW24a, CY24, CMTT23, DF25, DFW20, DFZ24a, DZ25, GLS21, GRR21, HNS21, JGS24, KCB+21, LSL+25, LS23a, MV25, MC25, PKN25, QYK+21a, QYK+21b, SWD23, VF22, WWX24, YPC20, ZL21b, Zha21, Zha22a, ZC21]. **time-average** [CY24, VF22]. **time-homogeneous** [BIM+25]. **time-varying** [CMTT23, GRR21, KCB+21, QYK+21a, QYK+21b, SWD23, ZL21b]. **times** [SKY25]. **Toeplitz** [KK24]. **tolerance** [VF20]. **tools** [HBM24]. **topological** [BM21, Bub21, CO21, GGH+21a, GGH+21b]. **training** [CFS20]. **Transfer** [WY25, JR24, MDT+24]. **transformations** [MT21]. **transition** [HMZX21, Zha22a]. **transport** [GP22]. **transporting** [RWSD25]. **treat** [Mao22]. **Treatment** [SL24, Ano25a, BDT23, CHCY24, CHCK23, CLY23, DV21b, LZZ25, LY20, LTM23, NS22, NW21, PK22, QDL25, RWSD25, SWD23, WPTC20, WZRR21, YC24, YYS22, ZZ25]. **treatments** [CMTT23, Gun21, TVA25]. **tree** [BPBS21, GMR20]. **trees** [SP24, TDD25]. **trend** [PC22]. **trial** [GYS+25]. **trials** [BSL+25, YHF21]. **trimming** [KU25]. **truncation** [BKGF20, HDL20, WYX24]. **turnkey** [CCS25]. **Two** [HL25, CB25, HNS21, SK22, SC24, WX22, WTH+25, YZ23]. **two-dimensional** [SK22]. **two-layer** [WTH+25]. **Two-sample** [HL25, CB25, SC24, WX22, YZ23]. **type** [TX22]. **types** [YCG20].

U [ZJB21]. **U-statistic-based** [ZJB21]. **Unbiased** [HJ20, CCS25]. **underreporting** [WWX24]. **unequal** [YGT20]. **unified** [Mao20]. **Uniform** [KKSC23, HP21, McC24]. **unimodal** [HMF22]. **Uniqueness** [ZS22, RR25]. **unit** [CCY22]. **Universal** [AG24, DRBW23, YSY24]. **unknown** [MS21, NBP20, ZDZW25]. **unlabelled** [CFV24, SP24]. **unmeasured** [CTGS22, Ros20, Tan25]. **unnormalized** [IWR24]. **use** [Hui21, VF20]. **Using** [DRS+25, AVH21, COW22, CLY23, DS21, KH24, Kon24, LGR20, LXYY22, PGDM20, WGSC25, YZ24].

vaccine [YHF21]. **Valid** [HZ22a, HZ22b, DM25]. **validated** [BUCFFH21]. **validation** [AL24, Ano24a, Ano25c, CKY20, CMB24, FH20, GM20, LL20, LLZ20a, LLZ20b]. **validity** [Gun21, JR24, YKN23]. **value** [AVCG20, CLZ22, ZS22]. **valued** [JGS24, MWP23]. **values** [IWR24, LZ25, VW20, Wan25]. **variability** [BM24]. **Variable** [GPR23b, Ano25a, CBM20, CH25, CMTT23, GLS21, JD20, JCD23, KM20, NKK21, RSSG25, ST22a, SZZ22, SLCF20, SSYL20, WZRR21, WGSC25, YC24]. **variables** [CH25, DRS+25, HHLL23, LLJ+24, NS22, NBP20, SSR22, SLT23, WA23, ZXZ22]. **Variance** [HP25, LW18, CY24, FJW25, GBK24, LZF20, LZW23, ZEM25, LW20]. **Variance-based** [HP25]. **variances** [KZ23]. **variant** [MCFB22]. **variate** [FY21, YXZ23]. **variational** [FDZ22, GPZ25]. **varimax** [Cap24]. **varying** [CMTT23, GRR21, KCB+21, QYK+21a, QYK+21b, SWD23, ZL21b]. **vector**

[CLYZ20, MS21, ZC21]. **vectors** [BZ21]. **versus** [GR20]. **very** [GLS21]. **via** [ARD25, AG24, BDS22, CRRS21, GYS+25, GBG25, GP22, HL25, LD20, LZF20, LKJR22, MSP23, MCFB22, MC25, MZZ+20, NSI20, TDD25, VW20, ZYH22, ZZZ21, vdBRD21, vdBRD22]. **visualization** [Zha22a].

Wald [JCD23]. **walks** [TDD25]. **Wasserstein** [BMS22, HL25]. **Wavelet** [CG22, PKN25]. **way** [Wan25]. **ways** [Zha22b]. **weighted** [Azr23, MB21, ZZ24b]. **weighting** [CHCY24, HP25]. **weights** [CZ23, IWR24, RC20, WZ20]. **Welch** [ASC24]. **Whitney** [Mao22]. **Whittle** [KP23]. **wide** [ZZC21]. **Wilcoxon** [Mao22]. **Wilks** [HMZX21]. **windows** [VF22]. **Wishart** [SK22]. **without** [CCZ24, Säv22].

years [AK24]. **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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/2/283/5878938`.

Auerbach:2024:DCI

[AATM24] Eric Auerbach, Jonathan Auerbach, and Max Tabord-Meehan. Discussion of 'causal inference with misspecified exposure mappings: separating definitions and assumptions'. *Biometrika*, 111 (1):21–24, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/21/7606757`. See [Säv24a, Säv24b].

Aue:2024:EPE

[AB24] Alexander Aue and Prabir Burman. Estimation of prediction error in time series. *Biometrika*, 111(2):643–660, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/643/7265391`.

Ascolani:2024:NPF

[AFLP24] F. Ascolani, B. Franzolini, A. Lijoi, and I. Prünster. Nonparametric priors with full-range borrowing of information. *Biometrika*,

111(3):945–969, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/945/7323579`.

Alquier:2024:URR

[AG24] P. Alquier and M. Gerber. Universal robust regression via maximum mean discrepancy. *Biometrika*, 111(1):71–92, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/71/7159184`.

Aue:2024:SCS

[AK24] Alexander Aue and Claudia Kirch. The state of cumulative sum sequential changepoint testing 70 years after Page. *Biometrika*, 111(2):367–391, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/367/7486557`.

Abadir:2024:ESA

[AL24] Karim M. Abadir and Michel Lubrano. Explicit solutions for the asymptotically optimal bandwidth in cross-validation. *Biometrika*, 111(3):809–823, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/809/7606771`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/281/7007721`.

Anonymous:2024:CCV

[Ano24a] Anonymous. Correction to: 'A cross-validation-based statistical theory for point processes'. *Biometrika*, 111(1):365, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/365/7481261`. See [CMB24].

Anonymous:2024:CNE

[Ano24b] Anonymous. Correction to: 'Nonparametric efficient causal mediation with intermediate confounders'. *Biometrika*, 111(2): 723–726, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/723/7641554`. See [DHRvDL21].

Anonymous:2024:CSM

[Ano24c] Anonymous. Correction to: 'Selective machine learning of doubly robust functionals'. *Biometrika*, 111(3):1087, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1087/7736873`. See [CT24].

Anonymous:2024:CSI

[Ano24d] Anonymous. Correction to: 'Simplified integrated nested Laplace approximation'. *Biometrika*, 111(3):1085, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1085/7733529`. See [Woo20].

Anonymous:2025:CMF

[Ano25a] Anonymous. Correction to: 'A model-free variable screening method for optimal treatment regimes with high-dimensional survival data'. *Biometrika*, 112(1):asae047–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae047/7905940`. See [YC24].

Anonymous:2025:CEE

[Ano25b] Anonymous. Correction to: 'Efficient estimation under data fusion'. *Biometrika*, 112(2):asaf005–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf005/8111566`. See [LL23].

Anonymous:2025:CNC

[Ano25c] Anonymous. Correction to: 'Network cross-validation by edge sampling'. *Biometrika*, 112(3):asaf023–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf023/8230172`. See [LLZ20a].

Agnoletto:2025:BIG

[ARD25] D. Agnoletto, T. Rigon, and D. B. Dunson. Bayesian inference for generalized linear models via quasi-posteriors. *Biometrika*, 112(2):asaf022–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf022/8098046`.

Astfalck:2024:DWM

[ASC24] Lachlan C. Astfalck, Adam M. Sykulski, and Edward J. Cripps. Debiasing Welch's method for spectral density estimation. *Biometrika*, 111(4):1313–1329, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1313/7703280`.

Astfalck:2025:BCQ

[ASC25] Lachlan C. Astfalck, Adam M. Sykulski, and Edward J. Cripps. Bias correction of quadratic spectral estimators. *Biometrika*, 112(3):asaf033–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf033/8121249`.

AlMohamad:2020:ACV

[AVCG20] Diaa Al Mohamad, Erik W. Van Zwet, Eric Cator, and Jelle J. Goeman. Adaptive critical value for constrained likelihood ratio testing. *Biometrika*, 107(3):677–??, September 2020. CODEN BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/273/6536960`.

Baddeley:2025:IEP

[BDH25] A. Baddeley, T. M. Davies, and M. L. Hazelton. An improved estimator of the pair correlation function of a spatial point process. *Biometrika*, 112(2):asaf021–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf021/8090026`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.`

oup.com/biomet/article/109/3/589/6674576. See [GM22a, LEZK+22, SJS+22, GM22b].

Bachoc:2020:SBS

[BGN+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article-abstract/107/3/627/5739178.

Bellio:2025:CSC

[BGOV25] R. Bellio, S. Ghosh, A. B. Owen, and C. Varin. Consistent and scalable composite likelihood estimation of probit models with crossed random effects. *Biometrika*, 112(3):asaf037–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/3/asaf037/8149185.

Bao:2024:SCI

[BHRZ24] Yajie Bao, Yuyang Huo, Haojie Ren, and Changliang Zou. Selective conformal inference with false coverage-statement rate control. *Biometrika*, 111(3):727–742, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/3/727/7611650.

Bagkavos:2025:SEE

[BIM+25] D. Bagkavos, A. Isakson, E. Mammen, J. P. Nielsen, and C. Proust-Lima. Super-efficient estimation of future conditional hazards based on time-homogeneous high-quality marker information. *Biometrika*, 112(2):asaf008–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf008/7994460.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article-abstract/107/4/949/5858315.

Branson:2024:PSS

[BLD24] Zach Branson, Xinran Li, and Peng Ding. Power and sample size calculations for rerandomization. *Biometrika*, 111(1): 355–363, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/355/7151068`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/779/6428644`.

Battey:2024:AAA

[BM24] H. S. Battey and Peter McCullagh. An anomaly arising in the analysis of processes with more than one source of variability. *Biometrika*, 111(2):677–689, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/677/7225846`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/1/246/5638938`.

Bannick:2025:GFC

[BSL+25] Marlena S. Bannick, Jun Shao, Jingyi Liu, Yu Du, Yanyao Yi, and Ting Ye. A general form of covariate adjustment in clinical trials under covariate-adaptive randomization. *Biometrika*, 112(3):asaf029–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf029/8112010`.

Bubenik:2021:DEH

[Bub21] Peter Bubenik. Discussion of 'event history and topological data analysis'. *Biometrika*, 108(4):785–788, December 2021. CODEN BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/981/5955753`.

Bai:2024:DBC

[BW24a] Lujia Bai and Weichi Wu. Difference-based covariance matrix estimation in time series nonparametric regression with application to specification tests. *Biometrika*, 111(4):1277–1292, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1277/7619111`.

Bing:2024:IDF

[BW24b] Xin Bing and Marten Wegkamp. Interpolating discriminant functions in high-dimensional Gaussian latent mixtures. *Biometrika*, 111(1):291–308, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/291/7192166`.

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 BIOKAX.

ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/2/413/5897407.

Cape:2024:VAN

[Cap24] J. Cape. On varimax asymptotics in network models and spectral methods for dimensionality reduction. *Biometrika*, 111 (2):609–623, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/2/609/7429398.

Chatterjee:2025:BPK

[CB25] A. Chatterjee and B. B. Bhattacharya. Boosting the power of kernel two-sample tests. *Biometrika*, 112(1):asae048–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/1/asae048/7789470.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article-abstract/107/1/205/5638937.

Chopin:2025:TTA

[CCS25] Nicolas Chopin, Francesca R. Crucinio, and Sumeetpal S. Singh. Towards a turnkey approach for unbiased Monte Carlo estimation of smooth functions of expectations. *Biometrika*, 112(3): asaf030–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/3/asaf030/8113845.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/2/543/6309455`.

Chen:2025:DFA

[CCYZ25] F. Chen, Y. Chen, Z. Ying, and K. Zhou. Dynamic factor analysis of high-dimensional recurrent events. *Biometrika*, 112(3): asaf028–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf028/8111905`.

Chang:2024:OBS

[CCZ24] Hyunwoong Chang, James J. Cai, and Quan Zhou. Order-based structure learning without score equivalence. *Biometrika*, 111 (2):551–572, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/551/7261492`.

Cohen:2024:NHC

[CF24] P. L. Cohen and C. B. Fogarty. No-harm calibration for generalized Oaxaca–Blinder estimators. *Biometrika*, 111(1):331–338, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/331/7192167`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/2/311/5823574`.

Calissano:2024:PUN

[CFV24] Anna Calissano, Aasa Feragen, and Simone Vantini. Populations of unlabelled networks: graph space geometry and generalized geodesic principal components. *Biometrika*, 111(1):147–170, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/147/7103300`.

Cohen:2022:WSM

[CG22] E. A. K. Cohen and A. J. Gibberd. Wavelet spectra for multivariate point processes. *Biometrika*, 109(3):837–851, Septem-

ber 2022. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/837/6415823`.

Cinelli:2025:OVB

[CH25] Carlos Cinelli and Chad Hazlett. An omitted variable bias framework for sensitivity analysis of instrumental variables. *Biometrika*, 112(2):asaf004–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf004/7978915`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/2/395/6665903`.

Chen:2024:RSW

[CHCY24] Rui Chen, Jared D. Huling, Guanhua Chen, and Menggang Yu. Robust sample weighting to facilitate individualized treatment rule learning for a target population. *Biometrika*, 111 (1):309–329, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/309/7202035`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/215/5908765`.

Cattaneo:2025:RRB

[CHL25] Matias D. Cattaneo, Fang Han, and Zhexiao Lin. On Rosenbaum's rank-based matching estimator. *Biometrika*, 112(1): asae062–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae062/7906494`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/769/6356503`.

Cheng:2025:IEE

[CL25] Chao Cheng and Fan Li. Inverting estimating equations for causal inference on quantiles. *Biometrika*, 112(1):asae058–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae058/7852833`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/83/6563593`.

Chu:2023:TOT

[CLY23] J. Chu, W. Lu, and S. Yang. Targeted optimal treatment regime learning using summary statistics. *Biometrika*, 110(4): 913–931, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/913/7078108`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/1/257/6124353`.

Cronie:2024:CVB

[CMB24] Ottmar Cronie, Mehdi Moradi, and Christophe A. N. Biscio. A cross-validation-based statistical theory for point processes. *Biometrika*, 111(2):625–641, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/625/7208865`. See correction [Ano24a].

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 BIOKAX. 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 BIOKAX. 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, December 2021. CODEN BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/721/6425670`.

Castelletti:2024:BLN

[CP24] F. Castelletti and S. Peluso. Bayesian learning of network structures from interventional experimental data. *Biometrika*, 111 (1):195–214, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/195/7160044`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/591/5955756`.

Cui:2024:SML

[CT24] Y. Cui and E. J. Tchetgen Tchetgen. Selective machine learning of doubly robust functionals. *Biometrika*, 111(2):517–535, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/517/7282948`. See correction [Ano24c].

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/3/721/6947986`.

Chan:2024:ACR

[CY24] K. W. Chan and C. Y. Yau. Asymptotically constant risk estimator of the time-average variance constant. *Biometrika*, 111 (3):825–842, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/825/7597820`.

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] Debangan 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+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`.

Davis:2025:SSA

[DF25] Richard A. Davis and Leon Fernandes. Sample splitting and assessing goodness-of-fit of time series. *Biometrika*, 112(2):asaf017–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-

3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf017/8056037.

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.

Dilernia:2024:IPC

[DFZ24a] A. S. Dilernia, M. Fiecas, and L. Zhang. Inference for partial correlations of a multivariate Gaussian time series. *Biometrika*, 111 (4):1437–1444, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/4/1437/7614087.

Dimitriadis:2024:CE

[DFZ24b] Timo Dimitriadis, Tobias Fissler, and Johanna Ziegel. Characterizing M-estimators. *Biometrika*, 111(1):339–346, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/1/339/7156838.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/3/627/5924585. See correction [Ano24b].

Dunson:2020:HAF

[DJ20] D. B. Dunson and J. E. Johndrow. The Hastings algorithm at fifty. *Biometrika*, 107(1):1–23, March 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (elec-

tronic). 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/4/895/5958115.

Dette:2025:SBC

[DK25] H. Dette and M. Kroll. A simple bootstrap for Chatterjee's rank correlation. *Biometrika*, 112(1):asae045–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/1/asae045/7741684.

Dixit:2025:AVA

[DM25] Vaidehi Dixit and Ryan Martin. Anytime-valid and asymptotically efficient inference driven by predictive recursion. *Biometrika*, 112(2):asae066–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asae066/7914010.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/3/763/6839928`.

Dukes:2025:UNC

[DRS+25] O. Dukes, D. B. Richardson, Z. Shahn, J. M. Robins, and E. J. Tchetgen Tchetgen. Using negative controls to identify causal effects with invalid instrumental variables. *Biometrika*, 112(1):asae064–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae064/7907185`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/239/5880217`.

Dukes:2023:PMA

[DST23] Oliver Dukes, Ilya Shpitser, and Eric J. Tchetgen Tchetgen. Proximal mediation analysis. *Biometrika*, 110(4):973–987, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/973/7068800`.

Deresa: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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/2/321/5902826`.

Deresa: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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/1/191/5686747`.

Ding:2025:PAF

[DZ25] Xiucai Ding and Zhou Zhou. On the partial autocorrelation function for locally stationary time series: characterization, estimation and inference. *Biometrika*, 112(2):asaf016–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf016/8046656`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/1/243/6070144`.

Eckles:2025:NIR

[EIWW25] Dean Eckles, Nikolaos Ignatiadis, Stefan Wager, and Han Wu. Noise-induced randomization in regression discontinuity designs. *Biometrika*, 112(2):asaf003–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf003/8016410`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/135/6551983`.

Fan:2025:TMV

[FJW25] Yixuan Fan, Zhanyi Jiao, and Ruodu Wang. Testing the mean and variance by e-processes. *Biometrika*, 112(1):asae049–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae049/7796539`.

Frongillo:2021:ECS

[FK21] Rafael M. Frongillo and Ian A. Kash. Elicitation complexity of statistical properties. *Biometrika*, 108(4):857–879, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/857/5955754`.

Feng:2025:MDN

[FL25] Rui Feng and Chenlei Leng. Modelling directed networks with reciprocity. *Biometrika*, 112(2):asaf035–??, ???? 2025.

CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf035/8155126.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/1/83/5866971.

Feng:2024:DKN

[FY24] Long Feng and Guang Yang. Deep Kronecker network. *Biometrika*, 111(2):707–714, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/2/707/7257066.

Gao:2025:ANP

[Gao25] Zijun Gao. An adaptive null proportion estimator for false discovery rate control. *Biometrika*, 112(1):asae051–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/1/asae051/7815722.

Gutknecht:2023:SDS

[GB23] A. J. Gutknecht and L. Barnett. Sampling distribution for single-regression Granger causality estimators. *Biometrika*, 110 (4):933–952, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/110/4/933/7035939.

Gang:2025:LSM

[GB25] B. Gang and T. Banerjee. Large-scale multiple testing of composite null hypotheses under heteroskedasticity. *Biometrika*, 112 (2):asaf007–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf007/7989294.

Ghilotti:2025:BCH

[GBG25] L. Ghilotti, M. Beraha, and A. Guglielmi. Bayesian clustering of high-dimensional data via latent repulsive mixtures. *Biometrika*, 112(2):asae059–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae059/7874958`.

Guxedon:2024:BTP

[GBK24] T. Guédon, C. Baey, and E. Kuhn. Bootstrap test procedure for variance components in nonlinear mixed effects models in the presence of nuisance parameters and a singular Fisher information matrix. *Biometrika*, 111(4):1331–1348, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1331/7693699`.

Gerber:2022:GSO

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

Garside:2021:EHT

[GGH+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/757/5983325`.

Garside:2021:REH

[GGH+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/789/6409657`.

Gui:2024:CSA

[GHRB24] Yu Gui, Rohan Hore, Zhimei Ren, and Rina Foygel Barber. Conformalized survival analysis with adaptive cut-offs. *Biometrika*,

111(2):459–477, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/459/7458444`.

Gorgi:2024:OSD

[GLL24] P. Gorgi, C. S. A. Lauria, and A. Luati. On the optimality of score-driven models. *Biometrika*, 111(3):865–880, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/865/7394935`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/569/6533498`. See discussion [Ber22, LEZK+22, SJS+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/605/6658429`. See [GM22a, Ber22, LEZK+22, SJS+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/2/497/5715616`.

Gilbert:2025:CCS

[GOD25] Brian Gilbert, Elizabeth L. Ogburn, and Abhirup Datta. Consistency of common spatial estimators under spatial confounding. *Biometrika*, 112(2):asae070–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae070/7930673`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/4/957/6515608`.

Guan:2023:SAS

[GPR+23a] Yawen Guan, Garritt L. Page, Brian J. Reich, Massimo Ventrucci, and Shu Yang. Spectral adjustment for spatial confounding. *Biometrika*, 110(3):699–719, September 2023. CODEN BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/3/739/6833014`.

Goplerud:2025:PFV

[GPZ25] M. Goplerud, O. Papaspiliopoulos, and G. Zanella. Partially factorized variational inference for high-dimensional mixed models. *Biometrika*, 112(2):asae067–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae067/7914011`.

Guo:2020:TMV

[GR20] F. Richard Guo and Thomas S. Richardson. On testing marginal versus conditional independence. *Biometrika*, 107(4):771–??, December 2020. CODEN BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/541/6350047`. See [QYK+21a].

Goeman:2024:SCM

[GS24] Jelle J. Goeman and Aldo Solari. On selection and conditioning in multiple testing and selective inference. *Biometrika*, 111 (2):393–416, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/393/7491593`.

Gabriel:2024:SSN

[GSJ24] Erin E. Gabriel, Michael C. Sachs, and Andreas Kryger Jensen. Sharp symbolic nonparametric bounds for measures of benefit in observational and imperfect randomized studies with ordinal outcomes. *Biometrika*, 111(4):1429–1436, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1429/7644298`.

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 BIOKAX. 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.

Gao:2023:SCS

[GYK23] Chenyin Gao, Shu Yang, and Jae Kwang Kim. Soft calibration for selection bias problems under mixed-effects models. *Biometrika*, 110(4):897–911, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/110/4/897/7067736.

Gao:2025:IRC

[GYS+25] Chenyin Gao, Shu Yang, Mingyang Shan, Wenyu Ye, Ilya Lipkovich, and Douglas Faries. Improving randomized controlled trial analysis via data-adaptive borrowing. *Biometrika*, 112(2): asae069–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asae069/7926878.

Ghassami:2025:CIH

[GYST25] Amiremad Ghassami, Alan Yang, Ilya Shpitser, and Eric Tchetgen Tchetgen. Causal inference with hidden mediators. *Biometrika*, 112(1):asae037–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/1/asae037/7713904.

Gu:2024:MLE

[GZHL24] Yu Gu, Donglin Zeng, Gerardo Heiss, and D. Y. Lin. Maximum likelihood estimation for semiparametric regression models with interval-censored multistate data. *Biometrika*, 111(3): 971–988, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/971/7449956`.

Hanley:2025:SHP

[Han25] J. A. Hanley. Studies in the history of probability and statistics, LI: the first conditional logistic regression. *Biometrika*, 112 (1):asae038–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae038/7730223`.

Henckel:2024:GTS

[HBM24] L. Henckel, M. Buttenschoen, and M. H. Maathuis. Graphical tools for selecting conditional instrumental sets. *Biometrika*, 111 (3):771–788, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/771/7342182`.

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`.

He:2024:PSM

[HH24] Yihui He and Fang Han. On propensity score matching with a diverging number of matches. *Biometrika*, 111(4):1421–1428, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1421/7693698`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/3/769/5875370`.

Hong:2024:IPM

[HJJW24] Shaoxin Hong, Jiancheng Jiang, Xuejun Jiang, and Haofeng Wang. Inference for possibly misspecified generalized linear models with nonpolynomial-dimensional nuisance parameters. *Biometrika*, 111(4):1387–1404, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1387/7681880`.

Henzi:2024:RBS

[HL24a] Alexander Henzi and Michael Law. A rank-based sequential test of independence. *Biometrika*, 111(4):1169–1186, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1169/7673040`.

Hojsgaard:2024:SAE

[HL24b] S. Højsgaard and S. Lauritzen. On some algorithms for estimation in Gaussian graphical models. *Biometrika*, 111(4):1201–1219, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1201/7693697`.

Hu:2025:TSD

[HL25] Xiaoyu Hu and Zhenhua Lin. Two-sample distribution tests in high dimensions via max-sliced Wasserstein distance and bootstrapping. *Biometrika*, 112(2):asaf001–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (elec-

tronic). URL http://academic.oup.com/biomet/article/112/2/asaf001/7965896.

Han:2024:OID

[HLLH24] Ruijian Han, Lan Luo, Yuanyuan Lin, and Jian Huang. Online inference with debiased stochastic gradient descent. *Biometrika*, 111(1):93–108, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/1/93/7232226.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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`.

Huang:2025:VBS

[HP25] Melody Huang and Samuel D. Pimentel. Variance-based sensitivity analysis for weighting estimators results in more informative bounds. *Biometrika*, 112(1):asae040–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae040/7731116`.

Hemerik:2024:FCM

[HSG24] Jesse Hemerik, Aldo Solari, and Jelle J. Goeman. Flexible control of the median of the false discovery proportion. *Biometrika*, 111 (4):1129–1150, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1129/7634288`.

Henzi:2025:IPP

[HSLB25] Alexander Henzi, Xinwei Shen, Michael Law, and Peter Bühlmann. Invariant probabilistic prediction. *Biometrika*, 112 (1):asae063–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae063/7906493`.

Hui:2021:UPQ

[Hui21] Francis K. C. Hui. On the use of a penalized quasilikelihood 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.

Hu:2024:NAC

[HW24] Y. Hu and W. Wang. Network-adjusted covariates for community detection. *Biometrika*, 111(4):1221–1240, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/4/1221/7613669.

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.

Ignatiadis:2024:VUW

[IWR24] Nikolaos Ignatiadis, Ruodu Wang, and Aaditya Ramdas. *E*-values as unnormalized weights in multiple testing. *Biometrika*, 111(2):417–439, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/2/417/7274863.

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:2023:IVM

[JCD23] Zhichao Jiang, Shizhe Chen, and Peng Ding. An instrumental variable method for point processes: generalized Wald estimation based on deconvolution. *Biometrika*, 110(4):989–1008, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/989/6998195`.

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`.

Jiang:2024:TSI

[JGS24] Feiyu Jiang, Hanjia Gao, and Xiaofeng Shao. Testing serial independence of object-valued time series. *Biometrika*, 111(3): 925–944, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/925/7413165`.

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`.

Jin:2024:TIF

[JR24] Ying Jin and Dominik Rothenhäusler. Tailored inference for finite populations: conditional validity and transfer across dis-

tributions. *Biometrika*, 111(1):215–233, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/215/7099603`.

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`.

Kennedy:2023:SCD

[KBW23a] E. H. Kennedy, S. Balakrishnan, and L. A. Wasserman. Semiparametric counterfactual density estimation. *Biometrika*, 110 (4):875–896, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/875/7068801`.

Kuchibhotla:2023:MRH

[KBW23b] 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+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/529/6350038`. See [QYK+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/71/5880219`.

Koning:2024:MEE

[KH24] N. W. Koning and J. Hemerik. More efficient exact group invariance testing: using a representative subgroup. *Biometrika*, 111(2):441–458, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/441/7258695`.

Klockmann:2024:ENE

[KK24] K. Klockmann and T. Krivobokova. Efficient nonparametric estimation of Toeplitz covariance matrices. *Biometrika*, 111(3): 843–864, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/843/7582326`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/2/505/5721277`.

Koning:2024:MPU

[Kon24] Nick W. Koning. More power by using fewer permutations. *Biometrika*, 111(4):1405–1412, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1405/7710551`.

Kono:2025:SEG

[Kon25] Haruki Kono. Semiparametric efficiency gains from parametric restrictions on propensity scores. *Biometrika*, 112(1):asae034–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae034/7708396`.

Kreiss:2023:BWE

[KP23] J.-P Kreiss and E. Paparoditis. Bootstrapping Whittle estimators. *Biometrika*, 110(2):499–518, June 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/2/499/6659094`.

Kallus:2024:EEN

[KU24] Nathan Kallus and Masatoshi Uehara. Efficient evaluation of natural stochastic policies in off-line reinforcement learning. *Biometrika*, 111(1):51–69, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/51/7284104`.

Khan:2025:DRH

[KU25] S. Khan and J. Ugander. Doubly robust and heteroscedasticity-aware sample trimming for causal inference. *Biometrika*, 112 (2):asae053–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae053/7818345`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/2/397/5913387`.

Lewis:2024:IHD

[LB24] R. M. Lewis and H. S. Battey. On inference in high-dimensional logistic regression models with separated data. *Biometrika*, 111 (3):989–1011, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/989/7338235`.

Loyal:2025:SSP

[LC25] Joshua D. Loyal and Yuguo Chen. A spike-and-slab prior for dimension selection in generalized linear network eigenmodels. *Biometrika*, 112(3):asaf014–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf014/8087427`.

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 BIOKAX. 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 BIOKAX. 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`.

Leung:2024:DCI

[Leu24] Michael P. Leung. Discussion of 'causal inference with misspecified exposure mappings: separating definitions and assumptions'. *Biometrika*, 111(1):17–20, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/17/7606758`. See [Säv24a, Säv24b].

Lee:2022:DMS

[LEZK+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+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+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 (electronic). 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/110/2/283/6670792.

Lin:2024:FBC

[LH24] Zhexiao Lin and Fang Han. On the failure of the bootstrap for Chatterjee's rank correlation. *Biometrika*, 111(3):1063–1070, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/3/1063/7600440.

Li:2024:RAG

[LHW+24] Shuwei Li, Tao Hu, Lianming Wang, Christopher S. McMahan, and Joshua M. Tebbs. Regression analysis of group-tested current status data. *Biometrika*, 111(3):1047–1061, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/3/1047/7606770.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/557/5917626`.

Li:2023:EEU

[LL23] Sijia Li and Alex Luedtke. Efficient estimation under data fusion. *Biometrika*, 110(4):1041–1054, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1041/7028480`. See correction [Ano25b].

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/2/457/6362862`.

Li:2024:RCI

[LLJ+24] Wei Li, Zitong Lu, Jinzhu Jia, Min Xie, and Zhi Geng. Retrospective causal inference with multiple effect variables. *Biometrika*, 111(2):573–589, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/573/7273778`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/2/257/5816043`. See discussion [CKY20, GM20, LL20], rejoinder [LLZ20b], and correction [Ano25c].

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/4/891/5854095`.

Liang:2025:RIW

[LR25] Tengyuan Liang and Benjamin Recht. Randomization inference when N equals one. *Biometrika*, 112(2):asaf013–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf013/8026687`.

Luo:2025:DRE

[LRBX25] Jiyu Luo, Denise Rava, Jelena Bradic, and Ronghui Xu. Doubly robust estimation under a possibly misspecified marginal structural Cox model. *Biometrika*, 112(1):asae065–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae065/7907186`.

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 BIOKAX. 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, nonreversible Markov chain Monte Carlo algorithm. *Biometrika*, 110 (2):301–318, June 2023. CODEN BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/15/6598813`.

Liu:2025:EEF

[LSL+25] Changyu Liu, Wen Su, Kin-Yat Liu, Guosheng Yin, and Xingqiu Zhao. Efficient estimation for functional accelerated failure time models. *Biometrika*, 112(2):asaf011–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (elec-

tronic). URL http://academic.oup.com/biomet/article/112/2/asaf011/8063618.

Li:2022:SRA

[LSR+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 BIOKAX. 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 BIOKAX. 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.

Luo:2023:RSI

[LWH23a] Lan Luo, Jingshen Wang, and Emily C. Hector. Rejoinder: 'Statistical inference for streamed longitudinal data'. *Biometrika*,

110(4):871–874, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/871/7424089`. See [LWH23b, SZ23, WWC23, ND23].

Luo:2023:SIS

[LWH23b] Lan Luo, Jingshen Wang, and Emily C. Hector. Statistical inference for streamed longitudinal data. *Biometrika*, 110(4): 841–858, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/841/7048657`. See discussion [SZ23, WWC23, ND23] and rejoinder [LWH23a].

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

[LXYY22] 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/167/5874121`.

Li:2025:NVM

[LZ25] Guanxun Li and Xianyang Zhang. A note on e-values and multiple testing. *Biometrika*, 112(1):asae050–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae050/7816239`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/2/481/5716270`.

Li:2024:KIG

[LZL24] Yicheng Li, Haobo Zhang, and Qian Lin. Kernel interpolation generalizes poorly. *Biometrika*, 111(2):715–722, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/715/7238206`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/3/777/6991165`.

Li:2025:RCB

[LZZ25] Canhui Li, Donglin Zeng, and Wensheng Zhu. A robust covariate-balancing method for learning optimal individualized treatment regimes. *Biometrika*, 112(1):asae036–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae036/7715908`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/873/6409853`.

Maugis:2024:CLT

[Mau24] P. A. Maugis. Central limit theorems for local network statistics. *Biometrika*, 111(3):743–754, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/743/7491594`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/1/5869041`.

Maestrini:2024:STI

[MBW24] Luca Maestrini, Aishwarya Bhaskaran, and Matt P. Wand. Second term improvement to generalized linear mixed model asymptotics. *Biometrika*, 111(3):1077–1084, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1077/7424712`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/1/165/6137831`.

McGonigle:2025:NDS

[MC25] E. T. McGonigle and H. Cho. Nonparametric data segmentation in multivariate time series via joint characteristic functions. *Biometrika*, 112(2):asaf024–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf024/8102811`.

McCloskey:2024:HCI

[McC24] A. McCloskey. Hybrid confidence intervals for informative uniform asymptotic inference after model selection. *Biometrika*, 111(1):109–127, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/109/7085586`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/693/5919580`.

Maity:2024:LAB

[MDT+24] Subha Maity, Diptavo Dutta, Jonathan Terhorst, Yuekai Sun, and Moulinath Banerjee. A linear adjustment-based approach to posterior drift in transfer learning. *Biometrika*, 111(1):31–50, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/31/7159185`.

McLatchie:2025:PPP

[MFFK25] Y. McLatchie, E. Fong, D. T. Frazier, and J. Knoblauch. Predictive performance of power posteriors. *Biometrika*, 112(3):asaf034–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf034/8131455`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/265/6591197`.

McCormack:2023:EEF

[MH23] A. McCormack and P. D. Hoff. Equivariant estimation of Fréchet means. *Biometrika*, 110(4):1055–1076, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1055/7056632`.

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 BIOKAX. 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`.

McElroy:2024:SSS

[MP24] Tucker McElroy and Dimitris N. Politis. Skip sampling: subsampling in the frequency domain. *Biometrika*, 111(4):1241–1256, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1241/7730009`.

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. Tresoldi. 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`.

Martinussen:2025:DLC

[MV25] Torben Martinussen and Stijn Vansteelandt. Debiased learning of the causal net benefit with censored event time data. *Biometrika*, 112(3):asaf051–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf051/8203474`.

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`.

Motta:2023:ESE

[MWP23] Giovanni Motta, Wei Biao Wu, and Mohsen Pourahmadi. $\sqrt{2}$-estimation for smooth eigenvectors of matrix-valued functions. *Biometrika*, 110(4):1077–1098, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1077/7078141`.

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+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/4/841/5841614`.

Ning:2023:DSI

[ND23] Yang Ning and Jingyi Duan. Discussion of 'Statistical inference for streamed longitudinal data'. *Biometrika*, 110(4):867–869, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/867/7424087`. See [LWH23b, LWH23a].

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/2/299/5911092.

Oliviero-Durmus:2024:GCM

[ODM24] Alain Oliviero-Durmus and Éric Moulines. On geometric convergence for the Metropolis-adjusted Langevin algorithm under simple conditions. *Biometrika*, 111(1):273–289, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/1/273/7288171.

Park:2022:SFL

[PAJ22] Juhyun Park, Jeongyoun Ahn, and Yongho Jeon. Sparse functional linear discriminant analysis. *Biometrika*, 109(1):209–226, March 2022. CODEN BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/108/3/749/5923289.

Panigrahi:2024:ESI

[PFT24] Snigdha Panigrahi, Kevin Fry, and Jonathan Taylor. Exact selective inference with randomization. *Biometrika*, 111(4):1109–

1127, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/4/1109/7639974.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/109/4/1015/6524621.

Palasciano:2025:CTL

[PKN25] H. A. Palasciano, M. I. Knight, and G. P. Nason. Continuous-time locally stationary wavelet processes. *Biometrika*, 112(2): asaf015–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf015/8075123.

Politis:2024:SSC

[Pol24] Dimitris N. Politis. Scalable subsampling: computation, aggregation and inference. *Biometrika*, 111(1):347–354, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/1/347/7082504.

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 BIOKAX. 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, Yanzhen Chen, and Daniela M. Witten. Adaptive nonparametric regression with

the K-nearest neighbour fused lasso. *Biometrika*, 107(2):293–??, June 2020. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article-abstract/107/2/293/5717457.

Pozza:2025:FLM

[PZ25] F. Pozza and G. Zanella. On the fundamental limitations of multi-proposal Markov chain Monte Carlo algorithms. *Biometrika*, 112(2):asaf019–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf019/8090025.

Qu:2025:RBE

[QDL25] Tianyi Qu, Jiangchuan Du, and Xinran Li. Randomization-based Z-estimation for evaluating average and individual treatment effects. *Biometrika*, 112(2):asaf002–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf002/7964717.

Qiu:2023:GBS

[QLR23] Yixuan Qiu, Jing Lei, and Kathryn Roeder. Gradient-based sparse principal component analysis with extensions to online learning. *Biometrika*, 110(2):339–360, June 2023. CODEN BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article-abstract/107/2/415/5733267.

Qu:2024:MSQ

[QSS24] Lianqiang Qu, Liuquan Sun, and Yanqing Sun. A mark-specific quantile regression model. *Biometrika*, 111(1):255–272, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/111/1/255/7203793.

Qian:2021:ETV

[QYK+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/507/5901535`. See discussion [KCB+21, ZL21b, GRR21] and rejoinder [QYK+21b]..

Qian:2021:RET

[QYK+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/551/6350029`. See [QYK+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`.

Roycraft:2025:PEG

[RR25] B. Roycraft and B. Rajaratnam. Pseudolikelihood estimators for graphical models: existence and uniqueness. *Biometrika*, 112(3):asaf045–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf045/8176594`.

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`.

Rossell:2025:SLV

[RSSG25] D. Rossell, A. K. Seong, I. Saez, and M. Guindani. Semiparametric local variable selection under misspecification. *Biometrika*, 112(2):asae068–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae068/7930674`.

Rytgaard:2024:OST

[RvdL24] H. C. W. Rytgaard and M. J. van der Laan. One-step targeted maximum likelihood estimation for targeting cause-specific absolute risks and survival curves. *Biometrika*, 111(1):129–145, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/129/7177969`.

Rudolph:2025:IET

[RWSD25] K. E. Rudolph, N. T. Williams, E. A. Stuart, and I. Díaz. Improving efficiency in transporting average treatment effects. *Biometrika*, 112(3):asaf027–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf027/8108393`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/2/551/6308304`.

Savje:2024:CIM

[Säv24a] F. Sävje. Causal inference with misspecified exposure mappings: separating definitions and assumptions. *Biometrika*, 111(1):1–15, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/1/7078801`. See discussion [Leu24, AATM24] and rejoinder [Säv24b].

Savje:2024:RCI

[Säv24b] F. Sävje. Rejoinder: Causal inference with misspecified exposure mappings: separating definitions and assumptions. *Biometrika*, 111(1):25–29, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/25/7606747`.

Schultheiss:2023:ARL

[SB23] C. Schultheiss and P. Bühlmann. Ancestor regression in linear structural equation models. *Biometrika*, 110(4):1117–1124, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1117/7031235`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/783/6377777`.

Song:2024:GKT

[SC24] Hoseung Song and Hao Chen. Generalized kernel two-sample tests. *Biometrika*, 111(3):755–770, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL http://academic.oup.com/biomet/article/111/3/755/7420214.

Schiavon:2022:GIF

[SCD22] L. Schiavon, A. Canale, and D. B. Dunson. Generalized infinite factorization models. *Biometrika*, 109(3):817–835, September 2022. CODEN BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic).

URL http://academic.oup.com/biomet/article/109/4/921/6535704.

Sjolander:2025:TIO

[SH25] A. Sjölander and S. Hägg. Testable implications of outcome-independent missingness not at random in covariates. *Biometrika*, 112(2):asaf009–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/2/asaf009/8006713.

Schrab:2022:DMS

[SJS+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/109/3/597/6674575. See [GM22a, Ber22, LEZK+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/109/4/1173/6519299.

South:2022:SEC

[SKN+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/109/2/351/6309456.

Sxefken:2025:DFS

[SKW25] B. Säfken, T. Kneib, and S. N. Wood. On the degrees of freedom of the smoothing parameter. *Biometrika*, 112(1):asae052–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL http://academic.oup.com/biomet/article/112/1/asae052/7817806.

Sang:2025:FPC

[SKY25] Peijun Sang, Dehan Kong, and Shu Yang. Functional principal component analysis with informative observation times.

Biometrika, 112(1):asae055–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae055/7825363`.

Su:2024:TEQ

[SL24] Yongchang Su and Xinran Li. Treatment effect quantiles in stratified randomized experiments and matched observational studies. *Biometrika*, 111(1):235–254, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/235/7156839`.

Shin:2020:EEV

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

Stensrud:2024:ORA

[SLS24] M. J. Stensrud, J. D. Laurendeau, and A. L. Sarvet. Optimal regimes for algorithm-assisted human decision-making. *Biometrika*, 111(4):1089–1108, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1089/7632090`.

Sun:2023:SEG

[SLT23] B. Sun, Z. Liu, and E. J. Tchetgen Tchetgen. Semiparametric efficient G-estimation with invalid instrumental variables. *Biometrika*, 110(4):953–971, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/953/7039675`.

Samyak:2024:SSU

[SP24] Rajanala Samyak and Julia A. Palacios. Statistical summaries of unlabelled evolutionary trees. *Biometrika*, 111(1):171–193, March 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/1/171/7143381`.

Sadeghi:2025:AIP

[SS25] Kayvan Sadeghi and Terry Soo. Axiomatization of interventional probability distributions. *Biometrika*, 112(1):asae043–??,

???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae043/7738083`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/795/6062392`.

Singh:2024:KMC

[SXG24] R. Singh, L. Xu, and A. Gretton. Kernel methods for causal functions: dose, heterogeneous and incremental response curves. *Biometrika*, 111(2):497–516, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/497/7219715`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/1/223/5910796`.

Song:2023:DSI

[SZ23] Peter X.-K. Song and Ling Zhou. Discussion of 'Statistical inference for streamed longitudinal data'. *Biometrika*, 110(4):

859–862, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/859/7424075`. See [LWH23b, LWH23a].

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/1/137/5658668`.

Tan:2025:SMB

[Tan25] Zhiqiang Tan. Sensitivity models and bounds under sequential unmeasured confounding in longitudinal studies. *Biometrika*, 112(1):asae044–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae044/7738924`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/119/6567343`.

Tam:2025:ESS

[TDD25] Edric Tam, David B. Dunson, and Leo L. Duan. Exact sampling of spanning trees via fast-forwarded random walks. *Biometrika*, 112(2):asaf031–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf031/8113846`.

Thompson:2024:FIT

[TFMP24] Ryan Thompson, Catherine S. Forbes, Steven N. MacEachern, and Mario Peruggia. Familial inference: tests for hypotheses on a family of centres. *Biometrika*, 111(3):1029–1045, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1029/7453377`.

Tudball:2023:SCP

[THT+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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/2/485/6649721`.

Toulis:2025:ECE

[TVA25] P. Toulis, A. Volfovsky, and E. M. Airoldi. Estimating causal effects under non-individualistic treatments due to network entanglement. *Biometrika*, 112(1):asae041–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae041/7737471`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/1/169/6590648`.

Wang:2025:OAW

[Wan25] Ruodu Wang. The only admissible way of merging arbitrary e-values. *Biometrika*, 112(2):asaf020–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf020/8086785`.

Ward:2023:NEI

[WBC23] S. Ward, H. S. Battey, and E. A. K. Cohen. Nonparametric estimation of the intensity function of a spatial point process on a Riemannian manifold. *Biometrika*, 110(4):1009–1021, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1009/7059530`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/1/41/5607065`.

Wolock:2025:AVI

[WGSC25] C. J. Wolock, P. B. Gilbert, N. Simon, and M. Carone. Assessing variable importance in survival analysis using machine learning. *Biometrika*, 112(2):asae061–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asae061/7874959`.

Wiens:2024:NMR

[Wie24] D. P. Wiens. A note on minimax robustness of designs against correlated or heteroscedastic responses. *Biometrika*, 111(3):1071–1075, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1071/7577845`.

Wiens:2025:MRA

[Wie25] Douglas P. Wiens. On the minimax robustness against correlation and heteroscedasticity of ordinary least squares among generalized least squares estimates of regression. *Biometrika*, 112 (2):asaf025–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf025/8107767`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/631/6415822`.

Wen:2025:SSD

[WJR+25] Mengtao Wen, Yinxu Jia, Haojie Ren, Zhaojun Wang, and Changliang Zou. Semi-supervised distribution learning. *Biometrika*, 112(1):asae056–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae056/7852832`.

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 BIOKAX. 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 BIOKAX. 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`. See correction [Ano24d].

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:2025:SSE

[WTH+25] Yudong Wang, Jiayi Tong, Xiangbin Hu, Zhi-Sheng Ye, Cheng Yong Tang, and Yong Chen. Semiparametric sieve estimation for survival data with two-layer censoring. *Biometrika*, 112(2):asaf006–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf006/7989291`.

Wang:2023:DSI

[WWC23] J. Wang, H. Wang, and K. Chen. Discussion of 'Statistical inference for streamed longitudinal data'. *Biometrika*, 110 (4):863–866, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/863/7424077`. See [LWH23b, LWH23a].

Wang:2023:RFE

[WWM23] Ruoyu Wang, Qihua Wang, and Wang Miao. A robust fusion-extraction procedure with summary statistics in the presence of biased sources. *Biometrika*, 110(4):1023–1040, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1023/7074173`.

Wei:2024:TSD

[WWX24] Keyao Wei, Lengyang Wang, and Yingcun Xia. Testing serial dependence or cross dependence for time series with un-

derreporting. *Biometrika*, 111(4):1293–1312, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1293/7697536`.

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:2025:TLP

[WY25] F. Wang and Y. Yu. Transfer learning for piecewise-constant mean estimation: optimality, l_1 and l_0 penalization. *Biometrika*, 112(3):asaf018–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf018/8063617`.

Wang:2024:PAA

[WYCL24] Shulei Wang, Bo Yuan, T. Tony Cai, and Hongzhe Li. Phylogenetic association analysis with conditional rank correlation. *Biometrika*, 111(3):881–902, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/881/7457485`.

Wang:2024:LBI

[WYh24] J. Y. Wang, Z. S. Ye, and Y. hen. Likelihood-based inference under nonconvex boundary constraints. *Biometrika*, 111 (2):591–607, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/591/7323578`.

Wang:2024:DRE

[WYX24] Yuyao Wang, Andrew Ying, and Ronghui Xu. Doubly robust estimation under covariate-induced dependent left truncation. *Biometrika*, 111(3):789–808, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/789/7606346`.

Wang:2020:MDA

[WZ20] Yixin Wang and Jose R. Zubizarreta. Minimal dispersion approximately balancing weights: asymptotic properties and prac-

tical 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/4/1047/6529114`.

Xu:2025:IPL

[XTKS25] Tong Xu, Armeen Taeb, Simge Küçükyavuz, and Ali Shojaie. Integer programming for learning directed acyclic graphs from nonidentifiable Gaussian models. *Biometrika*, 112(3):asaf032–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf032/8121152`.

Xie:2024:EAE

[XW24] Fangzheng Xie and Dingbo Wu. An eigenvector-assisted estimation framework for signal-plus-noise matrix models. *Biometrika*, 111(2):661–676, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/661/7277189`.

Xie:2020:OBE

[XX20] Fangzheng Xie and Yanxun Xu. Optimal Bayesian estimation for random dot product graphs. *Biometrika*, 107(4):875–??, December 2020. CODEN BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/3/815/6794202`.

Yang:2024:MFV

[YC24] Cheng-Han Yang and Yu-Jen Cheng. A model-free variable screening method for optimal treatment regimes with high-dimensional survival data. *Biometrika*, 111(4):1369–1386, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1369/7658388`. See correction [Ano25a].

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 BIOKAX. 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 BIOKAX. 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. Changepoint inference in the presence of missing covariates for principal surrogate

evaluation in vaccine trials. *Biometrika*, 108(4):829–843, December 2021. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/4/829/6029473`.

Yu:2023:SPE

[YKN23] Haihan Yu, Mark S. Kaiser, and Daniel J. Nordman. A subsampling perspective for extending the validity of state-of-the-art bootstraps in the frequency domain. *Biometrika*, 110(4): 1099–1115, December 2023. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/4/1099/7009228`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/1/123/5609101`.

Ye:2024:CAL

[YSY24] Ting Ye, Jun Shao, and Yanyao Yi. Covariate-adjusted log-rank test: guaranteed efficiency gain and universal applicability. *Biometrika*, 111(2):691–705, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/691/7232224`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/2/411/6670793`.

Yu:2024:NCD

[YZ24] X. Yu and J. Zhu. Network community detection using higher-order structures. *Biometrika*, 111(3):903–923, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/903/7638198`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/799/6409852`.

Zhao:2024:CAR

[ZDL24] Anqi Zhao, Peng Ding, and Fan Li. Covariate adjustment in randomized experiments with missing outcomes and covariates. *Biometrika*, 111(4):1413–1420, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1413/7633920`.

Zhang:2020:GIM

[ZDS+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:2025:RRL

[ZDZW25] Zifeng Zhang, Peng Ding, Wen Zhou, and Haonan Wang. With random regressors, least squares inference is robust to correlated errors with unknown correlation structure. *Biometrika*, 112(1): asae054–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae054/7825359`.

Zhang:2025:FRC

[ZEM25] Yiqiao Zhang, Karl Oskar Ekvall, and Aaron J. Molstad. Fast and reliable confidence intervals for a variance component.

Biometrika, 112(2):asaf010–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/2/asaf010/8006714`.

Zhang:2025:IBP

[ZGLD25] Chao Zhang, Zhi Geng, Wei Li, and Peng Ding. Identifying and bounding the probability of necessity for causes of effects with ordinal outcomes. *Biometrika*, 112(3):asaf049–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf049/8195659`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/108/3/535/6350046`. See [QYK+21a].

Zhang:2025:GCB

[ZL25] Jeffrey Zhang and Junu Lee. A general condition for bias attenuation by a nondifferentially mismeasured confounder. *Biometrika*, 112(3):asaf026–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/3/asaf026/8107766`.

Zhang:2025:PDK

[ZLL25] Haobo Zhang, Weihao Lu, and Qian Lin. The phase diagram of kernel interpolation in large dimensions. *Biometrika*, 112(1):asae057–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae057/7888886`.

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 BIOKAX. 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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/665/6380938`.

Zhu:2024:RNP

[ZPLD24] Yichen Zhu, Michele Peruzzi, Cheng Li, and David B. Dunson. Radial neighbours for provably accurate scalable approximations of Gaussian processes. *Biometrika*, 111(4):1151–1167, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1151/7693700`.

Zu:2025:LBN

[ZQ25] Tianhai Zu and Yichen Qin. Local bootstrap for network data. *Biometrika*, 112(1):asae046–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae046/7754066`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/3/853/6355019`.

Zhang:2024:SAM

[ZSH24] Jeffrey Zhang, Dylan S. Small, and Siyu Heng. Sensitivity analysis for matched observational studies with continuous exposures and binary outcomes. *Biometrika*, 111(4):1349–1368, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1349/7645415`.

Zhou:2024:PPO

[ZTKW24] Ying Zhou, Dingke Tang, Dehan Kong, and Linbo Wang. Promises of parallel outcomes. *Biometrika*, 111(2):537–550, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/537/7610883`.

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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article-abstract/107/3/573/5829472`.

Zhang:2024:IDL

[ZXX+24] J. Zhang, F. Xue, Q. Xu, J. Lee, and A. Qu. Individualized dynamic latent factor model for multi-resolutional data with application to mobile health. *Biometrika*, 111(4):1257–1275, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1257/7642399`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/109/4/1033/6527189`.

Zhu:2024:TIS

[ZYW24] Changbo Zhu, Junwen Yao, and Jane-Ling Wang. Testing independence for sparse longitudinal data. *Biometrika*, 111(4):1187–1199, December 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/4/1187/7709404`.

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 BIOKAX. 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 BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/110/2/537/6659856`.

Zhang:2024:PIT

[ZZ24a] Yaowu Zhang and Liping Zhu. Projective independence tests in high dimensions: the curses and the cures. *Biometrika*, 111 (3):1013–1027, September 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/3/1013/7421912`.

Zhao:2024:CWB

[ZZ24b] Haibing Zhao and Huijuan Zhou. τ-censored weighted Benjamini–Hochberg procedures under independence. *Biometrika*, 111(2): 479–496, June 2024. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/111/2/479/7235562`.

Zhang:2025:MCR

[ZZ25] Yao Zhang and Qingyuan Zhao. Multiple conditional randomization tests for lagged and spillover treatment effects. *Biometrika*, 112(1):asae042–??, ???? 2025. CODEN BIOKAX. ISSN 0006-3444 (print), 1464-3510 (electronic). URL `http://academic.oup.com/biomet/article/112/1/asae042/7737472`.

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 BIOKAX. 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`.