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Title word cross-reference

β [CHK+24]. D [BMY20, HdBCAM21]. ℓ_1 [Hua20, LS22b]. $\ell_{2,\infty}$ [CLC+21a]. ℓ_p [AFW22, WSB+23]. F [PLD21]. k [CGZ22b, KKZ21]. L^2 [Sta24]. M [GLN20, LY20, RW20b]. n [Ché24, SHSS+21]. p [BCL+23, Ché24]. S [LGRG23]. t [HL24]. U [BDH24, BKS21, HXWP21]. X [NCDK24].

-boosting [Sta24]. **-estimation** [LGRG23]. **-estimator** [GLN20]. **-estimators** [LY20, RW20b]. **-means** [KKZ21]. **-model** [CHK+24]. **-norma** [LS22b]. **-optimal** [BMY20]. **-penalized** [Hua20]. **-regularized** [WSB+23]. **-statistic** [BKS21]. **-statistics** [HL24, BDH24, HXWP21]. **-tests** [PLD21]. **-values** [BCL+23].

2876 [BGvZ21]. **2D** [NT24]. **2D-Navier** [NT24].

40 [BGvZ21].

acceleration [SF24]. **acceptance** [STG21]. **accuracies** [JS22]. **accuracy** [Goo22, KR24, KRSW21, Zhi20]. **across** [HT23]. **action** [WQW23]. **activation** [Kut20, SH20a, SHV24]. **acyclic** [RERS23]. **adaptable** [LAP+20]. **Adaptation** [FGKS21, AC24, CW22a, CW22b, PS22]. **Adaptive** [ALMM22, BBNW20, BNX22, CG21b, CCNT21, DW23a, GLCS20, HS21a, MLMR24, OL24, RCS21, SvZ20, AWS22, BR24, CW21, CW22a, CP22a, CKP24, DP21, FGS21b, LH23, MM21, PHL20, RCSN22, TSY20, WGS+22]. **Adaptively** [BNR23]. **adaptivity** [CCZ24, JKL21]. **addition** [SM23]. **Additive** [JP20, JPV21, CP22a, GMW21, LPMP24]. **Adjusted** [ZA23, ZWH+20, ZGV22]. **admissibility** [DLY22, Str21]. **Admissible** [MS20, VWW22, DR21a, GHS21]. **adversarial** [BJ23, HJ24, JS22, TY23]. **advisor** [vdGK21]. **Affine** [DP22]. **Affine-equivariant** [DP22]. **after** [Tia20]. **alarm** [Pol21]. **Algorithm** [ZCW22, CP22a, FGS21b, GZ22b]. **algorithmic** [ZJ23]. **algorithms** [BB21, BV20, BGL+20, CKP24, DC23, Fan22, SWJ21, STG21, SL23]. **alignment** [DFZ24]. **All-in-one** [DM22]. **Almost** [Cox20]. **alpha** [DDP21]. **alpha-divergence** [DDP21]. **alternatives** [PS20]. **AMP** [CFM23]. **analyses** [CCF21]. **Analysis** [JMM20, NLS21, SWJ21, AFWZ20, BSS20, BW23, CZ21, CLP21a, CvdP21, Cho20, DKA20, Dob20, HJ24, JS22, LPYZ24, PV20b, RSH20, RW20b, SO23, SHSS+21, SLY22, SWZ22, WSB+23, ZC23, vDD24]. **Analytical** [LW20]. **ancestral** [Ger24]. **Ann** [BGvZ21]. **anytime** [POLdHG24]. **anytime-valid** [POLdHG24]. **application** [AR21, ALPW22, BCPW23, HYF23, KJJS20, KJJS22, LUZ21, LLM20, RY21, SG20, SMZ22]. **applications** [BZ21, BBNW20, BBSMW22, CBS20, CMW23, CP21a, CC23, CM22b, DZ23, EJ20, EB22, GSS22, HW21a, HLS22, LEV21, LWL21, LPYZ24, OL24, VW21, ZCW22]. **approach** [BDH21, CZ21, Che22, DP21, DM23, DW23b, GKM21, HdBCAM21, PV20b, WWZ+24]. **approaches** [NCDK24]. **Approximate** [KYZ21, SS22, BJ22, JSLH23, MV21, Fan22]. **approximation** [Che21, DDJ24, DZ20a, Goo22, KR24, Kol22, Lop22]. **approximations** [AR20, CCKK22, DZ23]. **arbitrary** [VWW22]. **Archimax** [CFN20]. **ARFIMA** [HCCI22]. **armed** [CP22a, CCL24, Cha20]. **array** [CT22]. **array-based** [CT22]. **arrays** [DDG21, HLS22, PWLL21, SM23]. **aspect** [MW24]. **Assessment** [KS20, CFNP21]. **asset** [BCPW23]. **Assigning** [KPST23]. **assimilation** [NT24]. **assisted** [BGL+20, CJN24, DQW20, Tan20]. **associated** [LZ22a]. **association** [HLM23]. **assumption** [BNR23, FGRS22]. **assumptions** [BG21, HJ20, vDD24]. **asymmetrically** [CCF21]. **Asymmetry** [CCF21]. **Asymptotic** [BB21, Bha20, CVFL22, DDJ24, DR21b, GFLS21, Goo22, Hua20, HS21b, KJJS20, LHY20, QLY23, RS20b, SW07, SWZ22, ZZPZ22, KLR+20, KZ21, LEV21, LS22b, SWFD21, KJJS22, ZSW22]. **Asymptotically** [HXWP21, FY23, KB22, Pol21]. **Asymptotics** [CM21, DZ24, HSS22, Han23, Li22, LW22, LSW21, YZZ22]. **Augmented** [HW21b]. **autocovariance** [BS23a]. **autoregression** [AF23].

autoregressions [CM21]. **autoregressive** [GKM21, WT23, DZ23]. **auxiliary** [CCZ22]. **Average** [SAH21, LL22, LQW+22, PMM+20, YNB+22]. **average-case** [PMM+20]. **Averages** [KLR+20]. **averaging** [CL24, DS21, KBW20].

Backfitting [GHO22]. **backward** [DC23, LSV20]. **balancing** [WQW23]. **balls** [HJWW20, MM21]. **Banach** [DKA20]. **bandable** [LR20b]. **bandit** [Cha20]. **bandits** [CP22a, CCL24]. **bands** [DW23b, PLD21]. **barriers** [CM22a, SW22]. **based** [ALMM22, Bha20, BDH21, BP24, CFF20, Cha22b, CT22, DDP21, Dob22, GKM21, LEV21, LY20, LS22a, LSC+24, MPW23, OQC22, PSD24, RGvdL22, ZD22, ZZZ24, ZXZL24, ZZYS20, ZS20]. **basis** [BCCP23]. **Batch** [LQW+22]. **batching** [HL24]. **Bayes** [ADXR20, BB20, BG20, CR20, DR21a, GvdVZ20, HKSW21, MS20, MJ22, OL24]. **Bayes-like** [BB20]. **Bayesian** [AC24, AD22, BSS20, CvdP21, CR21, CLP21b, DRR20, GKM21, GR22, Kle21, Li22, MNP21, PR22, RvdV20, RSH20, RvdP20, RS20b, RS24, WG23, ZC23]. **Beginning** [EG21]. **behavior** [KLR+20]. **benefits** [KM21a]. **Berry** [Zhi20]. **best** [WWM20]. **Betti** [RKP23]. **between** [BB21, CGK22, DDB20, HLM23, ZXZL24]. **Beyond** [AL21, DZ20a, PS20, BCRT23, CC23]. **Bias** [KZ21, DSH23]. **bias-variance** [DSH23]. **binary** [CJLZ24, FNZ22, LUZ21]. **binomial** [SHSS+21]. **biomarker** [HS22]. **bit** [DMR22]. **bivariate** [Efr22, MPW20]. **block** [BZ23b, HZ20, KW22, XJL20, ZLN22, ZA23, ZVB21, SPY20]. **blocks** [ZVB21]. **blockwise** [YKN24, ZZZ24]. **Board** [Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano24a, Ano24b, Ano24c, Ano24d]. **Boosted** [LCI21]. **boosting** [LS22b, Sta24]. **Bootstrap** [CJN24, DZ20a, Hid21, Kol22, LY20, CZ20, CCKK22, HL20, IM21, Lop22, MPK20, ZP22, Zhi20]. **Bootstrap-assisted** [CJN24]. **Bootstrapping** [LLM20, RKP23, BDH24]. **boundary** [ACR24, EB22, RSH20, SM20]. **bounded** [CG21b]. **Bounds** [YNB+22, BNR20, DSH23, GLCS20, JSLH23, KR20, OQC22, OvdG21, RW20a]. **breaker** [LO23]. **Breaking** [MWW23]. **breaks** [LLS24]. **Bregman** [BFL21, SWJ21]. **bridge** [WWM20]. **Bridging** [CFMY21, DDB20, FMM23]. **broad** [CT22]. **bulk** [FSW21].

calculations [BBSMW22]. **calibrated** [Tan20]. **Calibration** [VW21, FL22]. **can** [LR20a]. **Canonical** [AV23, SF22, SS20]. **Carlo** [AL21, DMS20, FT23, HBDD20, KJJS20, KJJS22, MMS23]. **CART** [CR21, CC23]. **Carving** [Pan23]. **case** [PMM+20]. **Causal** [GMPE21, BFPM21, Ger24, IM21, KS20, KBG20, KBRW24, RvdV20, ZD22]. **censored** [DQW20, Efr22, HPTZ22, TYZ20]. **censoring** [Efr21]. **Central** [LWL21, Lop22, CCKK22, LPYZ24]. **chain** [BS23a]. **chains** [ALPW22, DDB20, Kol22, SPY20]. **Change** [SF24, XWZY24, CNYY21, DM20, FLS20, HKTY24, HKW21, LGS21, VFLRB23, WYR21, WZVS22, ZWL20]. **Change-point**

[XWZY24, CNYY21, DM20, FLS20, HKTY24, VFLRB23]. **change-points** [ZWL20]. **changing** [Dre23]. **characteristic** [TCPS23]. **Characterization** [Ger24, KLR+20, LO23]. **Characterizing** [BKRS23]. **Charles** [EG21, Str21]. **charts** [Pol21]. **chi** [ZA23]. **chi-square** [ZA23]. **choice** [MBR21]. **Cholesky** [LR20b]. **Choosing** [CGK22]. **class** [BSS20, CT22, GX20, WZL22]. **classes** [ZC23]. **Classification** [KRSW21, CW21, CBS20, HS22, JS22, SBC24]. **classifier** [CW21]. **classifiers** [LS22b]. **classifying** [KBG20]. **closed** [GHS21]. **closure** [FRB24]. **CLT** [LHBS23, SMZ22]. **cluster** [Leu22]. **cluster-randomized** [Leu22]. **Clustering** [SPY20, AFW22, AR21, ADXR20, BBNW20, BFL21, BGL+20, GM22, KKZ21, LZZ21, LZ22b]. **co** [BJ22]. **co-sufficient** [BJ22]. **coefficients** [GW22]. **Cointegration** [BG22]. **columns** [MWY23]. **combination** [HS22, VW21]. **Combinatorial** [ZL24, MW22, WWZ+24]. **communication** [DH24, SvZ20, SVvZ23]. **Community** [JLLX21, YQ21, CLM22, PC20, XJL20, YLFS22, ZZ20]. **compact** [KB22]. **compare** [DK22]. **Comparison** [ALPW22]. **comparisons** [CGZ22a, MW22, PMM+20]. **compatibility** [BS23c]. **complementary** [GW22]. **Completely** [BS23c]. **completion** [WP22, XYZ21]. **Complex** [HW21a]. **Complexity** [ZC23, DR24, DH24, LSC+24, MMS23, MN20, YZZ22, ZGMS24]. **compliers** [KBG20]. **component** [Nda22, PRV20, SO23]. **components** [BDWW22, DY21, FSW21, KLN20, KM21b, MK21a]. **compound** [RSH20]. **computation** [OL24, PS22]. **Computational** [HMR23, SW22, SS22, CW20, DH24, HWZ22, LZ22b, LX23, ZZ20]. **computationally** [XYZ21]. **concave** [FGKS21, HS21b]. **Concentration** [AR20, AR21, SS20, PV20a, RvdP20]. **Concordance** [SSL21]. **Conditional** [FT23, FL22, SL23, AC21, BJ22, BFR23, CPH23, GSUC21, HHPS20, KNBW22, LSV20, LS22a, NBW21, NCDK24, SP20, YNB+22]. **conditioning** [HJ20]. **conditions** [KB22, Lah21, LY20, RCSN22]. **Confidence** [DHZ21, EB22, BPS20, BNR20, DW23b, FLS20, HRMS21, LY20, PLD21]. **Conformal** [BCRT23, BCL+23]. **confounders** [Ger24]. **confounding** [GĆB22, YNB+22]. **conjunctions** [KS20]. **connected** [KL21]. **connections** [BS23c]. **connectivity** [YQ21]. **consequences** [KMW20]. **Consistency** [Dob22, GS22, PR22, AY23, GKM21, HKSW21, JT21, Lah21, NT24, SS20]. **Consistent** [BCCG21, EJ20, HCCI22, Nic24, ZWL20, DHS20, LSWMC24, PC20, SHDH22]. **constancy** [SWFD21]. **constant** [DDB20, GHZ20]. **constrained** [BS23a, HS22, RW20b, dÁLM21]. **constraints** [HSS22, Han23, PTW21, RS20a, SvZ20, SVvZ23, XS21]. **Construction** [PWLL21, HLS22]. **Contents** [Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24e, Ano24f, Ano24g, Ano24h]. **contextual** [CCL24]. **Continuous** [RGvdL22, DKA20, DWW+24, SO23]. **Continuous-time** [RGvdL22, SO23]. **continuum** [CP22a]. **continuum-armed** [CP22a]. **contributions** [FS21, Str21]. **control** [CCZ22, FLS20, FL22, MM21, Pol21, RV22, ZL24]. **Controlled** [HBDD20].

Controlling [SXF24, GHS21]. **Convergence** [CCK24, LPYZ24, WN22, XYY20, ZG20, ZW21, BB21, BE22, CWZ21, CW22b, CFM23, CPT23, CM22b, DHK+20, HS21b, KL21, RS20a, RS24]. **convex** [BZ23a, CZ21, CCZ24, CM22a, CFMY21, HSS22, Han23, LZ22a, PTW21]. **convexity** [CFM23, Cox20, JMM20]. **copula** [GKV+22, ZGV22]. **copulas** [BP24, CFN20, ES21]. **corrected** [ZA23]. **Correction** [BGvZ21, FZ21, LBvdL21, SHV24, ZSW22]. **correlated** [DD23, DGR23]. **correlation** [GFLS21, HY22, LWL21, XY20]. **correlation-free** [XY20]. **correlations** [DHS20]. **corroboration** [KS20]. **cost** [CWZ21, CW22b]. **count** [CL22]. **Coupled** [LSV20]. **coupling** [JLL21]. **Covariance** [DMR22, AMR20, BD20, BDWW22, BSS20, CHP20, CP22b, CQZ23, Ché24, DY21, DZ24, DKH21, GLN20, HW20, LW20, LHY20, Li22, LHBS23, LSW21, LGRG23, MZ20, Mou22, QLY23, RW23, SP20, WP22, XYY20, ZW21, ZZPZ22]. **covariate** [KM21a, LH23, MPW23, WL22]. **covariate-adaptive** [LH23]. **covariate-shift** [KM21a]. **covariates** [LCI21, LH23, WL22]. **Coverage** [CG21a, WG23, HL24, RS20b]. **Cox** [ZMW22]. **Cramér** [GSS22]. **Cramér-type** [GSS22]. **credible** [CG21a, RS20b, WG23]. **criteria** [CT22, SSL21]. **criterion** [BDSW22]. **criticism** [DK22]. **cross** [CC23, CLC21b, FJLX22]. **cross-sectional** [FJLX22]. **cross-validated** [CLC21b]. **cross-validation** [CC23]. **crossed** [GHO22]. **CrowdSourcing** [PCV23]. **cryo** [FLS+24]. **cryo-EM** [FLS+24]. **Cube** [BE22]. **cure** [BEPV22, PV20b]. **current** [Efr21]. **curse** [HJ24, MWW23]. **curved** [SS20]. **curves** [PLD21, TCPS23]. **cycles** [BFPM21].

DAG [ZC23]. **data** [CLC+21a, CP21a, CPT23, CFMY21, CP21b, Che22, CL22, DSUC23, DKA20, DQW20, DM23, ES21, EH23, FWZ21, FNL20, FJLX22, HS21a, KL20, LS22a, LM21a, LLM20, MWY23, MP23, MK21b, NT24, RW23, RCSN22, SBC24, SLY22, Tan20, TYZ20, WZVS22, WZL22, YCF24, YSK21, ZWH+20, ZZZ24, dRdCMP21]. **data-adaptive** [RCSN22]. **dataset** [QTD24]. **datasets** [Cha22a]. **debias** [XZZ22]. **Debiased** [YSK21, GĆB22]. **Debiasing** [BZ23a, ZP22]. **decay** [LLM20]. **decision** [AO22a, CG21b, HW23, LQW+22, SSL21, YZZ22]. **decomposition** [JLLX21]. **Deconvolution** [GLL22, BG21, RS24]. **Deep** [CJQY24, JSLH23, ZMW22, FGZ24, KL21, Kut20, SH20a, SHV24]. **degree** [SW22, ZA23]. **degree-corrected** [ZA23]. **delayed** [STG21]. **delayed-acceptance** [STG21]. **denoised** [WY20]. **denoising** [BDW21, CC23, FGS21a, GLCS20, SG20]. **dense** [XM23]. **densities** [KK20, NWB22, SG20]. **Density** [BG21, BE22, BFR23, Efr22, FGKS21, HT23, MJ22, PLD21, RCSN22, XS21, ZW21]. **dependence** [AC21, CLP21b, Dre23, EFdH+22, FL22, LEV21, SWFD21, Vel22, VWW22, XWZY24, ZZYS20]. **dependencies** [BDH24]. **dependent** [CLP21a, DSUC23, GSS22, Ing20, LCI21, Pol21, YQ21, ZLN22, dRdCMP21]. **derivatives** [LL22]. **descent** [CLTZ20, DDP21, DDB20, ZS22]. **Design**

[DLY22, HLS22, LFR21, PMM+20, SGWH20, ZD22]. **design-based** [ZD22]. **Designs** [JPV20, BMY20, CMW23, CT22, HW21a, KYZ21, Leu22, LO23, TX21, WM21]. **Detecting** [WGS+22]. **Detection** [LLS24, BM22, Bha20, CW20, CLM22, DM20, EKJ20, HKTY24, JLLX21, LGS21, MLMR24, PC20, SF24, VFLRB23, WYR21, YQ21, ZZ20]. **deviation** [ERV20, GSS22]. **deviations** [BDH21, vDD24]. **difference** [Cha22b, SMZ22]. **difference-based** [Cha22b]. **differences** [DK22]. **differentiable** [LC24]. **differential** [CWZ21, CGC20, LBY23, PSD24, RS20a]. **Differentially** [AMBL23, BRS23, CHK+24, LTMC24]. **diffusions** [AWS22, BR24, GR22, NR20, Nic24]. **Dimension** [LS22a, CJQY24, DQW20, FGRS22, FNZ22, GMMM21, HdBCAM21, HS21a, KLYL20, LL22, ZZYS20]. **dimensional** [BDP23, BZ21, BCPW23, BV20, BW23, BFZ22, BJZ24, CZ21, CS20, CM22a, CP21a, CQZ23, CVFL22, DDP21, DZ20b, DQW20, DM23, DZ24, DWYZ23, DFZ24, DHS20, FWZ21, FLY23, FNL20, FJLX22, GZ22a, GFLS21, GW22, GLP20, GMW21, GĆB22, HW20, HSS22, HMRT22, HXWP21, Ing20, JZLM23, JO20, Kol22, LW20, LPMP24, LWL21, LLS24, LS22b, LGS21, LHBS23, NR20, SF22, Sta24, SVvZ23, Tan20, WS20, WZVS22, WT23, XS21, XWZY24, XY20, ZW21, ZC23, ZXZL24]. **dimensions** [BDH24, BP24, CCKK22, CLC21b, FT23, Han21, Han23, HS23, Lah21, LLHL21, LLM20, Lop22, MBR21, ZZZ24]. **diminishing** [WL22]. **directed** [RERS23]. **directions** [PRV20]. **disclosure** [CFNP21]. **discovery** [CCZ22, FL22, GLP20, GMPE21, GHS21, KR20, MLMR24, RV22, SXF24, ZL24]. **discrete** [GZ22b, HMR23, MBR21, SO23]. **discrete-time** [SO23]. **discriminant** [BW23, CZ21]. **discriminators** [MBR21]. **Discussion** [Kut20]. **disjoint** [BZ23b]. **Dispersal** [HT23]. **displacement** [JMM20]. **Distance** [ZZYS20, BBSMW22, CLP21b, DCM24, ERV20, GFLS21, NWB22]. **Distance-based** [ZZYS20]. **distances** [ZGMS24]. **Distributed** [CW22a, CW22b, CP21b, CJLZ24, DS21, LTMC24, SvZ20, SVvZ23]. **Distribution** [HdBCAM21, XY20, BDW21, BG21, BB21, BSS20, Bha20, DW23b, Efr21, GLL22, HZ20, LHY20, MM21, Mur21, RV22, SHDH22, TY23, XYY20]. **distribution-free** [SHDH22]. **distributionally** [DN21]. **distributions** [AO22b, AV23, BBSMW22, GFLS21, HY22, HKW21, KKZ21, Lei21, MS20, PR22, PHL20, ZG20]. **divergence** [DDP21]. **divergent** [CHP20]. **diverging** [LHBS23, MW24, TYZ20, WL22]. **do** [FGZ24]. **document** [BBSMW22]. **documents** [KPST23]. **domain** [AvD20, Hid21, Li22, LSW21, MPK20, RY21, YKN24]. **Donoho** [BKRS23]. **Double** [DQW20]. **Double-slicing** [DQW20]. **Doubly** [GĆB22, DWW+24, NCDK24]. **drift** [AWS22, CGC20, NR20]. **driven** [CHHW21, LLSS21]. **duality** [ZGMS24]. **dyadic** [CC23]. **dynamic** [BJZ24, DZ24, LSWMC24, OQC22, WYR21]. **dynamical** [MN20].

E-statistics [POLdHG24]. **E-values** [VW21]. **Early** [Sta24]. **Edge** [CHK+24, SXF24]. **edges** [AMR20]. **Edgeworth** [HL24, KK20, ZX22, Zhi22].

Edgeworth-type [Zhi22]. **Editorial** [Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano24a, Ano24b, Ano24c, Ano24d]. **effect** [CDRV21, DWW+24, JPV20, KBRW24, LW22, MH22, SM23, YNB+22]. **effects** [BJZ24, GHO22, KBG20, KYZ21, SAH21, Tan20]. **Efficiency** [FY23, STG21, KZ21]. **Efficient** [BS23a, BS23b, HLM23, KLN20, LPMP24, QTD24, vdVW21, Cha20, XYZ21]. **Eigenvalue** [CCF21, CHP20, QLY23]. **eigenvalues** [CHP20, HY22, LHY20, ZZPZ22]. **eigenvector** [AFWZ20, CCF21, XYY20]. **elaborate** [KS20]. **elbows** [BRS23]. **elicitability** [FZ16, FZ21]. **ellipsoids** [ZS22]. **Empirical** [BG20, DDG21, ES21, MN20, BE22, BFR23, BEV20, BP24, CR20, CLvdG22, Han21, TYZ20, XYY20, YKN24]. **energy** [CFM23]. **enrichment** [LFR21]. **entire** [FGS21a]. **entries** [XYZ21]. **Entropic** [ZGMS24, BB21, BNR23]. **entropy** [BFR23, HJWW20]. **Entrywise** [AFWZ20]. **enumerator** [TX21]. **Envelope** [ZS20]. **Envelope-based** [ZS20]. **equations** [CGC20, NT24, PSD24, TYZ20]. **equivalence** [GM22, MH20, ZC23]. **equivariant** [DP22, MS20]. **ergodic** [BR24]. **ergodicity** [DMS20]. **Erratum** [Ché24, KJJS22]. **error** [GZ22a, JZLM23, JSLH23, OQC22, RW20a, Tia20]. **errors** [BG21, HL24, JPV22, KP22]. **Esseen** [Zhi20]. **estimate** [CS20]. **estimates** [KL21, MJ22, ZW21]. **Estimating** [CDRV21, GZ22a, MK21a, BGvZ12, BGvZ21, JPV20, RCSN22, TYZ20]. **Estimation** [CCZ24, DZ20c, DK21, KZ21, Kol22, KM21b, MP23, MV21, PCV23, TCPS23, Vel22, ABL23, AWS22, ATW24, BCCP23, BDP23, BB20, BZ23a, BS23b, BDM22, BFR23, BBNW20, BNX22, BBSMW22, BCCG21, BRS23, CWZ21, CLC+21a, CW22a, CW22b, CKP24, CNYY21, CHK+24, CG21b, CJLZ24, CL24, Ché24, CL22, CCNT21, CGC20, DL22, DZ24, DMR22, DRR20, DWYZ23, DFZ24, DR24, Efr21, Efr22, EJ20, FLS+24, FLS20, FGKS21, FNZ22, GHZ20, GM20, GSUC21, GLN20, Goo22, HJWW20, HWZ22, HPTZ22, HW21b, HT23, Hop20, HLM23, HR21, KBRW24, KLN20, KP22, LN22, LEV21, LW22, LLS24, LR20b, LSW21, LGRG23, LC24, LM21b, LX23, MBNWW24, MPW20, MS20, MZ20, MW24, MK21b, NWB22, OW21, PMM+20, PSD24, QTD24, RY21, RGvdL22, SW22, SH20b, SGWH20, Tan20, TSY20, TY23, TV24, WT23]. **estimation** [WY20, XJL20, XS21, vdVW21]. **estimator** [DM22, GLN20, Hua20, MWW23, SG20, WWM20, YSK21, ZS22]. **estimators** [BZ23a, BE22, BDH21, CFF20, CJN24, Cha22b, FY23, HZ20, HS23, HS21b, LY20, MMS23, RW20b, SMZ22, ZZZ24]. **Euclidean** [CP21a, JPV21]. **Euler** [TCPS23]. **evaluation** [HW23]. **events** [EFdH+22]. **Evidence** [ZLSK22, KS20]. **Exact** [BV20, DGR23, Han23, Mou22, KYZ21]. **exchangeability** [BCRT23]. **exchangeable** [DDG21, WN22]. **Existence** [DKH21, CS20]. **expansion** [BCCP23, KK20]. **expansions** [HL24, ZX22, Zhi22]. **expected** [AFWZ20, TCPS23]. **expectile** [GSUC21]. **experiments** [DLY22, LH23, ZD22]. **Exploration** [DCM24]. **exponential** [KMW20, LUZ21, LZ22a, SS20]. **exponential-family** [SS20]. **extended** [DR21a, HS21b]. **Extending** [MPK20]. **extension** [BEPV22]. **extensions**

[FGS21a]. **extent** [KS20]. **extraction** [CP21a]. **extrema** [CM22b]. **extremal** [DSUC23]. **Extreme** [EH23, GSUC21, Dre23, EFdH+22, LHY20]. **extremes** [LEV21, REZ23, ZVB21].

Factor [LLSS21, BBNW20, BW23, CL24, Dob20, FMM23, HKTY24, LR20b]. **Factor-driven** [LLSS21]. **factorial** [TX21]. **factorization** [PC20]. **factors** [KS20, YNB+22, ZLSK22]. **fair** [AO22a]. **fairness** [CS22]. **False** [FLS20, RV22, BNR20, CCZ22, FL22, GHS21, KR20, MLMR24, Pol21, SXF24, ZL24]. **families** [BNR20, KMW20, LUZ21, LZ22a]. **family** [SS20]. **far** [AD22]. **feasible** [Cha22a]. **feature** [CP21a]. **features** [HJ24]. **field** [ZZ20]. **fields** [KB22, LSW21, NR20, TCPS23]. **filling** [CT22]. **filter** [LSV20]. **filtering** [CC23, GLCS20, WGS+22]. **filters** [CSSV22]. **Finding** [LSWMC24]. **Finetti** [WN22]. **Finite** [MMS23, AD22, KM21b, MK21a, Zhi22]. **Finite-sample** [MMS23]. **Fisher** [YWR24, DR24, LSWMC24]. **fit** [BJ22]. **fixed** [Li22, LSW21]. **fixed-domain** [Li22, LSW21]. **flat** [BATU23]. **flats** [WM21]. **flexible** [CCK24, HLS22]. **flow** [YWR24]. **forests** [CVFL22, MGS20, RvdP20]. **formal** [KK20]. **forms** [QTD24]. **Foundations** [BFPM21]. **fourth** [BDM22]. **fourth-moment** [BDM22]. **fractional** [DK21, MP23, TX21]. **Frame** [dÁLM21]. **Frame-constrained** [dÁLM21]. **framework** [Cha22b, CC23, CS22, GvdVZ20, HWZ22, PHL20, vDD24]. **Fréchet** [BM23, CM22b, DM20, LL22, LM21a, MH22, PLD21]. **free** [CFM23, FLY23, HK22, KBB+20, Pan23, SHDH22, XY20]. **frequency** [AvD20, Cho20, DK22, Hid21, MPK20, MP23, Nic24, RY21, RW23, SWZ22, YKN24]. **Frequentist** [Kle21, RS20b, RS24]. **full** [CGZ22a]. **fully** [KL21, SHDH22]. **function** [BCCP23, BGvZ12, BGvZ21, CW22b, CCK24, Kut20, SH20a, SHV24, SH20b, vDD24]. **function-valued** [vDD24]. **Functional** [DKA20, LL22, AvD20, BS23b, BRS23, CKP24, CM21, ES21, KL20, LPMP24, LS22a, LLS24, LLM20, SLY22]. **functionals** [KLN20, KZ21, Kol22]. **functions** [AMR20, CCZ24, CG21b, DKA20, DW23b, GH21, HdBCAM21, LSW21, WC20]. **Fundamental** [CM22a, EKJ20, MW24]. **Fuse** [MK21a]. **fusion** [WWZ+24].

GANS [BCST20]. **gap** [DDB20]. **Garza** [DLY22]. **Gaussian** [BATU23, CW22a, CMW23, DM22, DZ20a, DL22, DWYZ23, FGRS22, GIKM22, HSS22, Hop20, JT21, KR24, Kol22, Li22, LZZ21, LSW21, LX23, MNP21, Mur21, Nda22, NT24, RY21, SG20, WY20, YWR24, ZLN22]. **Gaussian-subordinated** [ZLN22]. **genealogies** [KJJS20, KJJS22]. **General** [Cha22a, BG21, CMW23, Cha22b, FSW21, GvdVZ20, GSS22, Han21, LO23, MWY23, MPK20, PV20b, QLY23, QTD24, TYZ20, vDD24]. **generalised** [SP20]. **Generalization** [OQC22, HJ24, LAP+20, MZ22]. **generalize** [LR20a]. **Generalized** [ZJS22, ALS23, CJN24, FGS21b, HWZ22, LHY20, SWJ21, TYZ20]. **generalizing** [KBG20]. **genetic** [ZZZ24]. **Geometric** [KLR+20, Bha20, CP21a, DMS20]. **Geometrizing** [RS20a]. **geometry**

[Eva20]. **Gibbs** [BCCP23, SM20]. **Global** [CLM22, CPT23, Cox20, Han21]. **go** [NLS21]. **goodness** [BJ22]. **goodness-of-fit** [BJ22]. **gradient** [CLTZ20, DDP21, DDB20, YWR24, ZS22]. **gradient-based** [DDP21]. **gradually** [BDH21]. **gram** [LPYZ24]. **graph** [Lei21, LW22]. **Graphical** [BR23, Che22, LZ22a]. **graphons** [ALS23]. **graphs** [AMR20, Bha20, BCCG21, Che22, DZ20b, DD23, Ger24, GGCvL20, MH20, RERS23, SS20, XM23]. **greater** [Ché24]. **Grenander** [CJN24]. **Grenander-type** [CJN24]. **GRID** [GLP20]. **Gromov** [ZGMS24]. **group** [BMNT23, FLS+24, POLdHG24, MK21a]. **Grouped** [HMR23]. **Groups** [MW22, AO22b, JPV22]. **growing** [MBR21]. **guarantee** [MLMR24]. **guarantees** [CLC+21a, CPT23, MNP21, ZZ20, Zhi22].

Half [BDSW22]. **Half-trek** [BDSW22]. **Hamiltonian** [DMS20]. **hardness** [SP20]. **Hardy** [FGS21a]. **Hawkes** [CL22, DRR20]. **hazards** [CLP21a, LCI21]. **HC** [PS20]. **Heavy** [AC24, BCCG21, DSUC23, FWZ21, GSUC21, GMPE21, HY22, KP22]. **Heavy-tailed** [AC24, BCCG21, DSUC23, FWZ21, GSUC21, GMPE21, HY22, KP22]. **helps** [CW22a, CCF21]. **heterogeneous** [EH23, KBRW24]. **heteroscedastic** [GSUC21, KP22]. **Heteroskedastic** [ZCW22, YCF24]. **hidden** [BNX22, GĆB22]. **hierarchically** [CLP21a]. **hierarchy** [AO22a]. **High** [BCPW23, BJZ24, Cho20, DZ24, DHS20, FWZ21, GĆB22, HSS22, XS21, BDP23, BDH24, BZ21, BV20, BW23, BFZ22, BP24, CZ21, CS20, CM22a, CP21a, CQZ23, CCKK22, CLC21b, CVFL22, DQW20, DM23, DWYZ23, DFZ24, FLY23, FLS+24, FNL20, FGRS22, FJLX22, FNZ22, FT23, GZ22a, GFLS21, GW22, GMMM21, GLP20, GMW21, HW20, Han23, HS23, HMRT22, HXWP21, Ing20, JZLM23, JO20, KR20, Kol22, Lah21, LPMP24, LLS24, LS22b, LLHL21, LGS21, LLM20, Lop22, MP23, PV20a, PWLL21, RW23, SF22, Sta24, SVvZ23, Tan20, WS20, WZVS22, WT23, XWZY24, XY20, ZW21, ZZZ24, ZC23, ZXZL24, ZZYS20]. **High-dimensional** [BCPW23, BJZ24, DZ24, DHS20, FWZ21, GĆB22, HSS22, XS21, BDP23, BZ21, BV20, BW23, BFZ22, CZ21, CS20, CM22a, CP21a, CQZ23, CVFL22, DQW20, DM23, DWYZ23, DFZ24, FLY23, FNL20, FJLX22, GZ22a, GFLS21, GW22, GMW21, HMRT22, HXWP21, Ing20, JZLM23, JO20, Kol22, LPMP24, LLS24, LS22b, LGS21, SF22, Sta24, SVvZ23, Tan20, WS20, WZVS22, WT23, XWZY24, XY20, ZW21, ZC23, ZXZL24]. **High-frequency** [Cho20, MP23, RW23]. **high-noise** [FLS+24]. **high-probability** [KR20]. **Higher** [DK22, FZ16, HL24, OvdG21, FZ21]. **Higher-order** [HL24]. **Hilbert** [LC24]. **Hilbert-valued** [LC24]. **Hilbertian** [JP20]. **hoc** [BNR20]. **homogeneity** [WWZ+24]. **Hotelling** [LAP+20]. **HSIC** [ALMM22]. **Hunt** [EG21]. **Hurst** [SH20b]. **hypergraphs** [YLFS22]. **hypersphere** [KP23]. **Hypothesis** [JZLM23, WS20, AV23, CMW23, FZP20, GGCvL20, KS20].

i.i.d [BNR23, CGC20]. **Identifiability** [ADXR20, BDSW22, GX20, PRV20].

ignorability [HW23]. **image** [SM20]. **imbalance** [WL22]. **impact** [FGZ24]. **impacts** [LH23]. **importance** [DP21]. **Improved** [CCKK22, Ché24]. **imputed** [Cha22a]. **incomplete** [CLC+21a]. **independence** [ALMM22, BJ22, BKS21, BP24, CPH23, DHS20, FJLX22, KNBW22, LEV21, MH20, NBW21, NCDK24, SP20, SHDH22, ZZPZ22, ZXZL24]. **independent** [DZ20a, HXWP21, MWY23, Pol21, SO23]. **index** [BM23]. **indices** [ZXZL24]. **individualized** [CLM22, FNZ22]. **inequalities** [ALPW22, Zhi20]. **Inference** [CFN20, CHLZ23, DSUC23, HHPS20, LFR21, PV20a, RW23, WZVS22, XZZ22, XM23, YCF24, AMBL23, BDWW22, BCS20, BCRT21, BZ21, BS23a, BJZ24, BEV20, CCZ24, CJN24, CZ20, CLTZ20, CP21b, CJLZ24, CHHW21, CHL+24, DZ20c, DZ23, Dre23, DCM24, DK21, DP22, EH23, GFLS21, GH21, GR22, GMW21, GĆB22, HYF23, HPTZ22, KR24, KLYL20, KW22, KBB+20, LPYZ24, LBvdL21, NR20, Nic24, PR22, PTW21, Pan23, RvdV20, SWZ22, SL23, SM20, Tan20, WC20, XWZY24, YKN24, ZZ20, ZWH+20, ZJ23, ZF24]. **inferences** [ZD22]. **Infinite** [DDP21]. **Infinite-dimensional** [DDP21]. **infinity** [AD22]. **information** [CCZ22, DR24, EB22, SSL21]. **informative** [CSSV22]. **inhomogeneous** [CLM22, GGCvL20]. **instrumental** [ZLSK22]. **instruments** [KBG20]. **integral** [DM23]. **integrated** [GKV+22]. **Integrative** [PTW21]. **intensity** [SMZ22]. **interacting** [KJJS20, KJJS22]. **interaction** [BCCP23]. **Interactive** [BRS23, CW22a]. **interference** [JPV20, Leu22, LW22, SAH21]. **interpolate** [LR20a]. **interpolated** [LS22b]. **interpolation** [HMRT22, MZ22]. **interpolators** [CLvdG22]. **interval** [BZ23a]. **intervals** [BPS20, CG21a, DHZ21, WG23]. **intervention** [RGvdL22]. **intervention-specific** [RGvdL22]. **Intrinsic** [SLY22, HS21a]. **invalid** [ZLSK22]. **invariance** [Dob22, EG21, POLdHG24]. **invariance-based** [Dob22]. **invariant** [AO22b, Fan22, GIKM22]. **inverse** [Han23, LLHL21, MWW23, MNP21, YSK21]. **inverse-variance** [YSK21]. **Irreducibility** [DMS20]. **Ising** [BK20, GM20, XM23]. **Isotonic** [DZ20b, PS22, DHZ21, FGS21a, GHZ20, HZ20, MPW20, WG23]. **Isotropic** [AMR20, LSW21]. **Iterative** [GZ22b, CPT23].

jackknife [BCRT21]. **jittering** [CHK+24]. **Joint** [GM20, LHY20]. **Just** [LR20a].

Kendall [LWL21]. **Kernel** [LR20a, AR21, HSL24, LPMP24, SS22]. **kernels** [WP22]. **Kesten** [ALS23]. **knockoffs** [BCS20, HJ20, SJ22, WSB+23]. **Krause** [FGS21a]. **Kronecker** [DKH21].

labels [KM21a]. **LAGO** [NLS21]. **Large** [CFF20, KW22, BG22, CCZ22, DK22, GHO22, HTYZ20, HYF23, LW20, LHY20, LWL21, LR20b, LHBS23, ZZPZ22]. **large-dimensional** [LW20, LHBS23]. **Large-scale** [KW22, HTYZ20]. **largest** [CHP20]. **Lasso** [CMW23, GĆB22, CHHW21, KFG24, Lah21, CLC21b, LPMP24, MM21]. **LASSO-driven** [CHHW21]. **latent** [BDSW22, BCPW23, BW23, BFPM21,

Ger24, GX20, HKTY24, SS23, WN22, WZL22]. **latent-class** [WZL22]. **law** [EH23]. **laws** [CHP20]. **layer** [JMM20, PC20]. **layers** [GMMM21]. **lazy** [MZ22]. **learn** [NLS21]. **learn-as-you-go** [NLS21]. **learnable** [SS23]. **Learning** [ALS23, BK20, DM23, DN21, MW22, YWR24, ABL23, CW21, CCL24, CKP24, CBS20, DW23a, FS23, HS21a, HK22, LL20, LSC$^+$24, LQW$^+$22, NIS$^+$21, OQC22, RCS21, SWJ21, WQW23, ZMW22, ZC23]. **least** [HMRT22, KP22, Mou22, OvdG21, ZS20]. **lengths** [Pol21]. **level** [BE22, RCSN22, WM21]. **libraries** [CCK24]. **Lie** [JPV22]. **lifetimes** [Efr22]. **like** [BB20]. **Likelihood** [BM22, BBSMW22, BEV20, BMNT23, CS20, EJ20, FLS$^+$24, GH21, GKM21, Goo22, HSS22, RY21, SG20, TYZ20, YKN24]. **Limit** [AO22b, HZ20, KMW20, BATU23, BKRS23, CCKK22, HW21a, LWL21, LPYZ24, Lop22, LX23]. **Limiting** [CHP20, HY22]. **limits** [CW20, EKJ20, Kle21, LZ22b, MW24]. **Linear** [HS22, ATW24, BM22, BZ23a, BFZ22, DL22, DS21, FSW21, FGS21b, GZ22a, GvdVZ20, GW22, Han23, HW21b, HS21b, Ing20, KB22, KLN20, KBB$^+$20, LWL21, LGRG23, Mou22, MBR21, SF22, Sta24, ZZPZ22, ZMW22]. **Linearized** [GMMM21]. **linearly** [DLS20]. **Lipschitz** [HJWW20]. **loadings** [CL24]. **Local** [BDP23, CBS20, CFM23, HTYZ20, KNBW22, CM22b, CPH23, Eva20, LBY23, MH20, RS20a, SXF24]. **localization** [VFLRB23, WYR21]. **Locally** [LZ22a, ZF24, BRS23, DR24, FY23, ZW21]. **locating** [CM22b]. **location** [BGvZ12, BGvZ21, DWYZ23, DP22, MS20, PV20a, SG20]. **log** [FGKS21]. **log-concave** [FGKS21]. **logistic** [BMY20, CS20, HTYZ20]. **long** [BDP23, Hid21, ZLN22]. **long-range** [ZLN22]. **long-run** [BDP23]. **longitudinal** [FNL20, SLY22, WZL22]. **loss** [LSWMC24, RGvdL22]. **loss-based** [RGvdL22]. **losses** [TY23]. **low** [AFWZ20, CCF21, CHLZ23, DM23, FWZ21, HS21a, LX23, MV21, MW24, Nic24, SW22, XYZ21, XZZ22]. **low-degree** [SW22]. **low-dimensional** [DM23]. **low-rank** [CCF21, CHLZ23, FWZ21, LX23, MV21, MW24, XZZ22]. **lower** [DSH23, Mou22]. **LSS** [LHBS23]. **lunch** [HK22].

machine [LL20]. **machines** [HS21a]. **Majority** [LTMC24]. **make** [BK20]. **manifolds** [JSLH23]. **many** [Pol21]. **maps** [HR21, MBNWW24]. **margin** [SXF24]. **Marginal** [KM21a, ALPW22]. **marginalized** [MH20]. **Markov** [SPY20, ALPW22, BS23a, DDB20, FZP20, HW23, LQW$^+$22, MH20, RERS23, YZZ22]. **Markovian** [AL21]. **MARS** [KFG24]. **massive** [CP21b]. **Matching** [DD23]. **Matérn** [LSW21]. **matrices** [AFWZ20, AR21, BDP23, BDWW22, CHP20, CLC$^+$21a, CCF21, DZ20c, DY21, DZ24, Fan22, HW20, HY22, LW20, LWL21, LPYZ24, LR20b, LHBS23, LGRG23, MPW20, MWY23, MV21, Mou22, RW23, XYY20, ZZPZ22]. **matrix** [BM22, BDW21, BSS20, CW20, FWZ21, HKTY24, LHY20, MW24, PC20, QLY23, TV24]. **matrix-valued** [HKTY24]. **Max** [FJLX22, LLM20, PR22]. **max-stable** [PR22]. **Max-sum** [FJLX22]. **maxima** [BDH24, BZ23b, DZ20a, DHS20]. **maximal** [HLM23, RW23]. **Maximum** [FLS$^+$24, BGvZ12, BGvZ21, CS20, EJ20, Goo22, SG20]. **MCMC**

[ALPW22, PHL20]. **Mean** [Hop20, BDH21, CW22a, CKP24, Ché24, DM22, DL22, GSS22, LBvdL21, LM21b, RGvdL22, ZZ20]. **means** [KKZ21, LL20, MH22, XY20]. **measure** [AC21, DR24, HdBCAM21, SP20, WN22]. **measurement** [BG21, JPV22, JZLM23]. **measurements** [ATW24, Nic24]. **measures** [ALMM22, BB21, Vel22]. **Measuring** [CLP21b]. **median** [LL20]. **median-of-means** [LL20]. **Memorization** [MZ22]. **memory** [Hid21]. **Mendelian** [MWW23, YSK21, ZWH+20]. **merging** [VWW22]. **Message** [Fan22, MV21]. **method** [BZ23b, CHK+24, Che21, CGZ22b, GLP20, MW22, RCSN22, WY20, YKN24]. **methods** [Dob20, HL24, MPK20, PTW21, PC20, SvZ20]. **Metric** [DCM24, ABL23, CM22b, HKSW21, KB22, LM21a]. **metric-space** [LM21a]. **metrics** [ZZYS20]. **Metropolis** [STG21]. **microclustering** [DCT21]. **microscopy** [KMW21]. **mimic** [RV22]. **Minimax** [BFR23, BGL+20, CW21, CP22a, CHL+24, FZP20, HR21, KBRW24, KBW22, LN22, LR20b, LGS21, MGS20, NBW21, NWB22, TY23, BNR23, CS22, Efr21, FNZ22, HW21b, KMW21, Mou22, MJ22]. **Minimax-optimal** [BGL+20]. **minimisation** [DDP21]. **minimization** [MN20]. **minimizer** [CCZ24]. **minimizers** [CLvdG22, Han21]. **minimizing** [SJ22]. **minimum** [CCZ24, CDRV21, CLvdG22, Cox20, LS22b, RGvdL22]. **minimum-** [LS22b]. **Missing** [BS23c, CFMY21, Che22, Efr21, LPYZ24, SBC24, YCF24]. **misspecification** [DHK+20]. **mixed** [EJ20, EB22, FSW21, LZ22a, MP23, PWLL21, RERS23]. **mixing** [WN22]. **mixture** [ADXR20, AY23, AD22, CLP21a, DP21, JLLX21, KM21b, LZZ21, MK21a, Nda22, SG20]. **mixtures** [DGMMR21, DWYZ23, LX23, MW22, WY20, YWR24]. **MLE** [CGZ22b, DKH21]. **modal** [GH21]. **Model** [BGL+20, Eva20, GIKM22, Ing20, Tan20, BPS20, BDW21, BEPV22, BK20, CHK+24, CLTZ20, CL24, CCNT21, DLS20, EKJ20, GM20, HSS22, KBB+20, LHY20, Li22, LSC+24, LZZ21, MBR21, Nda22, NCDK24, Pan23, Tia20, WSB+23, XJL20, ZD22, ZMW22]. **model-** [NCDK24]. **Model-assisted** [Tan20]. **model-based** [LSC+24, ZD22]. **model-free** [KBB+20, Pan23]. **model-X** [WSB+23]. **modeling** [Mur21]. **models** [ADXR20, AY23, AD22, BM22, BDSW22, BR23, BZ23a, BBNW20, BBSMW22, BW23, BFPM21, BFZ22, BMY20, CP22a, CLP21b, CJLZ24, CHLZ23, DHZ21, DCT21, DZ24, DN21, EJ20, EB22, FSW21, FMM23, FLS20, FGS21b, FY23, GvdVZ20, GKM21, GSUC21, GMPE21, GIKM22, GMW21, GX20, HS21b, JZLM23, JO20, KZ21, Kol22, KM21b, LZ22a, LGRG23, MK21a, MN20, PV20b, RS24, SS20, SS23, Sta24, Vel22, WT23, WN22, WZL22, XM23, XWZY24, ZA23, ZC23]. **moderate** [GSS22]. **modern** [HLS22]. **moment** [BDM22]. **moments** [CHK+24, KKZ21, LS22a, MW22, WY20, ZX22]. **Mondrian** [MGS20]. **Monitoring** [HKW21]. **monotone** [BMNT23, CG21a, DHZ21, WC20]. **monotonicity** [FGS21a]. **Monte** [AL21, DMS20, FT23, HBDD20, KJJS20, KJJS22, MMS23]. **Motif** [BDM22].

MSE [DGR23]. **MSE-optimal** [DGR23]. **multi** [CCL24, Cha20, DZ20b, DW23a, GH21, NR20, PC20]. **multi-armed** [CCL24, Cha20]. **multi-dimensional** [DZ20b, NR20]. **multi-layer** [PC20]. **multi-modal** [GH21]. **multi-task** [DW23a]. **multiclass** [HTYZ20]. **Multidimensional** [KMW20, GR22]. **multifactor** [DLY22]. **multilayer** [CLM22, JLLX21]. **multimodal** [PHL20]. **multinomial** [BMY20, LLM20]. **Multiple** [ZVB21, ACR24, ATW24, CCZ22, CR20, DHZ21, FLY23, HZ20, HLM23, WGS+22, ZLSK22]. **multiplier** [CZ20]. **multiply** [Cha22a, QTD24]. **multiply-imputed** [Cha22a]. **multireference** [DFZ24]. **Multiscale** [CvdP21, CP21a, KMW20]. **multitask** [HK22]. **Multivariate** [FGS21a, GS22, AWS22, BGvZ12, BGvZ21, BSS20, BNX22, CG21b, Ché24, DRR20, DP22, EJ20, FGKS21, GLL22, KBW20, KM21b, LM21b, PR22, PSD24, REZ23, WG23, WZL22, ZVB21].

Navier [NT24]. **Near** [LLM20, Lop22, EB22]. **Near-parametric** [LLM20]. **nearest** [CBS20]. **nearly** [DL22]. **Necessary** [KB22, Lah21]. **need** [XZZ22]. **neighbour** [CBS20]. **Nested** [RERS23]. **Network** [Lei21, AF23, JMM20, JKL21, KL21, LW22, SS23, ZX22]. **networks** [CLM22, FGZ24, GMMM21, HYF23, JPV20, JLLX21, KLR+20, Kut20, MZ22, PC20, SH20a, SHV24, WYR21]. **neural** [GMMM21, JMM20, KL21, Kut20, MZ22, SH20a, SHV24]. **no** [HK22, XZZ22]. **no-free-lunch** [HK22]. **Noise** [CFMY21, AV23, DGR23, FGZ24, FLS+24, GLL22, dÁLM21]. **Noisy** [Han23, AMBL23, DM23, SM20, XYZ21]. **non** [CP21a, JPV21, ZGV22]. **non-** [ZGV22]. **non-Euclidean** [CP21a, JPV21]. **Nonasymptotic** [JSLH23, RW20a, HRMS21]. **Nonclassical** [Zhi20]. **nonconvex** [CPT23, CFMY21, JZLM23, SWJ21]. **Nonexchangeable** [DCT21]. **nonignorable** [MK21b]. **noninteractive** [BRS23]. **Nonlinear** [AF23, SO23, CJQY24, DM23, JZLM23, LW20, MNP21, PSD24, SW07, SWZ22, ZSW22]. **nonlinear-type** [SWZ22]. **nonmonotone** [Che22]. **Nonparametric** [CPH23, CGC20, DRR20, Efr22, GR22, JPV22, Kut20, NR20, RSH20, SH20a, SBC24, AC24, ADXR20, AY23, AD22, BS23c, BCCG21, CW21, CW22b, CLP21b, CG21a, Cha20, DWW+24, GS22, GLP20, HRMS21, JSLH23, KBW20, KH23, KM21b, LN22, LCI21, MPW23, SG20, SGWH20, SVvZ23, WC20, XS21, ZS22, vdVW21, SHV24]. **Nonregular** [FNZ22]. **nonresponse** [MK21b]. **nonreversible** [AWS22]. **nonsmooth** [DDJ24, SWJ21]. **nonsparse** [BFZ22, SF22]. **nonspiked** [CHP20]. **nonstandard** [DR21a, LY20]. **nonstationary** [BR23, DZ20c, DZ23, TCPS23, vDD24]. **nonunique** [LBvdL21]. **norm** [AWS22, BDH21, CLvdG22]. **norma** [LS22b]. **normal** [BSS20, Che21, Ché24, FY23, KZ21]. **normality** [DDJ24, QLY23]. **normalization** [WS20]. **normalized** [GSS22]. **norms** [TV24]. **note** [BGvZ21, FZ21, LBvdL21, ZSW22]. **novelty** [MLMR24]. **null** [RV22]. **number** [KM21b, MK21a, TYZ20, WL22, ZWL20]. **numbers** [RKP23]. **numerical** [HL20].

objects [DCM24]. **oblique** [CCK24]. **observations** [CSSV22, Ing20, LPYZ24, SLY22]. **observed** [HW23, KL20, WN22]. **Off** [HW23, BKRS23, CS22, DSH23, SS22]. **Off-policy** [HW23]. **offline** [LSC+24, WQW23]. **offs** [DH24]. **One** [LC24, DM22, DMR22]. **one-bit** [DMR22]. **One-step** [LC24]. **Online** [GH21, HKTY24, FRB24, KR20, ZS22]. **Only** [GHS21]. **operator** [CP22b, DM23]. **operators** [BD20]. **Optimal** [ABL23, ATW24, BM22, BGvZ12, BGvZ21, BKS21, BS23c, BW23, CWZ21, CW22b, CFNP21, CCZ22, CNYY21, Cha22b, CGZ22a, DLS20, DWYZ23, HJWW20, JKL21, LX23, MBR21, PCV23, RCS23, SGWH20, SVvZ23, TSY20, TV24, VFLRB23, WYR21, WY20, XJL20, ADXR20, BB21, BNR23, BMY20, BGL+20, CG21b, DGR23, FZP20, GS22, Han21, HWZ22, HR21, KB22, KL20, LSWMC24, Leu22, LO23, LBvdL21, MBNWW24, MPW20, MK21b, MGS20, Nda22, NBW21, SSL21, SM20, WT23, XYZ21, ZLN22]. **Optimality** [CCZ24, CGZ22b, LZZ21, OL24, CQZ23, DDJ24, DR21b, KBW22, LLHL21, LM21b, LZ22b, MJ22, ZCW22]. **Optimally** [MPW23]. **Optimization** [AO22a, AMBL23, CZ21, CPT23, CFMY21, DR21b, DN21, HMR23, JZLM23]. **oracle** [BG20, BS23b, RV22]. **orbit** [FLS+24]. **Order** [SM23, BZ21, BK20, FZ16, FZ21, HL24, HCCI22, OvdG21]. **Order-of-addition** [SM23]. **ordering** [AL21, SM23]. **Orthogonal** [FS23, CT22, HLS22, PWLL21, SM23]. **Osband** [FZ21, FZ16]. **other** [BZ21, DHZ21, RKP23]. **outcome** [HLM23, LBvdL21]. **outcomes** [RGvdL22]. **outlier** [CDRV21]. **outliers** [BCL+23, CFMY21]. **overlapping** [BBNW20, ZVB21]. **overparametrization** [HJ24].

p [VWW22]. **p-values** [VWW22]. **Pairwise** [BCCP23, CGZ22a, MW22, PMM+20]. **panel** [BCPW23, FJLX22, ZZZ24]. **panel-based** [ZZZ24]. **parabolic** [Cho20]. **parallel** [Pol21, WM21]. **Parameter** [PSD24, ATW24, CWZ21, LSW21, MM21]. **parameters** [CLTZ20, GM20, Li22, LC24]. **Parametric** [ZGV22, LLM20]. **Partial** [CGZ22b, GX20, KS20, PMM+20, ZS20]. **partially** [HW23, KL20, ZMW22]. **particle** [CSSV22, FLS+24, KJJS20, KJJS22, LSV20]. **partition** [DCT21]. **partitioning** [CFF20]. **partitioning-based** [CFF20]. **passing** [MV21, Fan22]. **paths** [CGC20]. **pathwise** [BR24]. **Pattern** [Che22]. **PCA** [AFW22, CFMY21, Dob20, DH24, RW20a, SS22, YCF24, ZCW22]. **PDEs** [Cho20]. **Penalized** [TYZ20, Hua20, HS21b, OQC22]. **penalties** [CM22a]. **performance** [DN21]. **Permutation** [Dob20, PCV23, BKS21, KNBW22, KBW22]. **permutations** [MPW20, MW22, PS22]. **persistent** [CGK22, RKP23]. **perspective** [AD22, BKRS23, KMW21]. **perspectives** [HMR23]. **perturbed** [CCF21]. **Peskun** [AL21]. **Phase** [CKP24, BV20, CS20, GZ22a, Hua20, MZ22]. **phenomenon** [BS23b, BDM22, DLY22]. **piecewise** [BZ23b, CG21b, GHZ20]. **planted** [LZ22b]. **plot** [ZD22]. **Plugin** [MBNWW24]. **Poincaré** [ALPW22]. **point** [BCCP23, CNYY21, DM20, FLS20, HKTY24, HKW21, LGS21,

VFLRB23, WYR21, XWZY24]. **points** [EB22, WZVS22, ZWL20]. **Poisson** [JZLM23, RSH20]. **policy** [HW23, LQW+22]. **polygon** [JKL21]. **polynomial** [Hop20, JSLH23]. **polynomials** [CG21b, SW22]. **population** [LHY20]. **populations** [HY22]. **position** [SS23]. **positive** [FLS20]. **positives** [BNR20]. **positivity** [LUZ21, REZ23]. **possible** [DK22, GLL22, RV22]. **possibly** [LBvdL21, ZLSK22]. **Post** [BNR20, ZJ23, BPS20, KLYL20, KBB+20, PTW21]. **post-model-selection** [BPS20]. **Post-selection** [ZJ23, KBB+20, PTW21]. **Posterior** [RvdP20, SHSS+21, KK20, Mur21, NT24, SM20, ZG20]. **posteriors** [AR20]. **power** [EH23, WSB+23]. **Powerful** [SJ22]. **practically** [BDH24]. **practice** [LL20]. **pre** [CL24]. **pre-averaging** [CL24]. **Precise** [HJ24, JS22, LS22b]. **precision** [BDP23, DZ20c, LR20b]. **Prediction** [OvdG21, Tia20, BCRT23, DLS20, KB22, ZZZ24]. **predictions** [BK20]. **Predictive** [BCRT21, HHPS20, MJ22, SL23]. **predictors** [HLM23, JPV21]. **prefactors** [JSLH23]. **presence** [DK21, SAH21]. **prices** [OW21]. **pricing** [BCPW23]. **Principal** [FSW21, BDWW22, DY21, KLN20, PRV20]. **principle** [FWZ21, FRB24, FZ16, FZ21]. **principles** [CCZ24]. **prior** [RSH20]. **priors** [BSS20, MNP21, NT24, RS20b]. **privacy** [CWZ21, LBY23, RS20a]. **private** [AMBL23, AV23, BRS23, CHK+24, DR24, LTMC24]. **probability** [BB21, KR20]. **problem** [Cha20, NIS+21]. **problems** [AO22a, DH24, Han23, MNP21, PCV23]. **procedure** [MK21a]. **procedures** [BGvZ12, BGvZ21, DR21a, GHS21, WGS+22]. **process** [BATU23, DDG21, HPTZ22, JT21, Li22, MNP21, Mur21, NT24]. **processes** [BCCP23, CL22, DRR20, FZP20, Hid21, HW23, HCCI22, LQW+22, MPK20, MP23, YZZ22, ZW21, ZLN22, vDD24]. **profession** [FS21]. **profile** [ZWH+20]. **profiles** [DCM24]. **Projected** [WQW23]. **projection** [KBW20]. **projections** [KPST23]. **Projective** [SS23]. **promotion** [BEPV22]. **properties** [BCST20, CFF20, CVFL22, HS21b, RERS23, RS20b]. **proportion** [KR20]. **proportions** [GHS21]. **Propriety** [Mur21]. **protocol** [CW22a]. **proxy** [KRSW21]. **pseudo** [ALPW22, GKM21]. **pseudo-likelihood** [GKM21]. **pseudo-marginal** [ALPW22]. **pure** [LN22].

quadratic [BRS23, CZ21]. **quantification** [BG20, CR21, MNP21]. **quantify** [vDD24]. **quantifying** [CS22]. **quantile** [BCPW23, HdBCAM21, HPTZ22]. **quantiles** [GS22, KP23]. **quantization** [DMR22]. **quantum** [FY23, LN22].

Random [BS23c, LW22, AFWZ20, BD20, BM22, CPT23, CVFL22, DZ20a, DCT21, DD23, DCM24, GSS22, GHO22, GGCvL20, HJ24, KB22, LPYZ24, LSW21, SS20, SGWH20, STG21, TCPS23]. **randomization** [Dob22, MWW23, YSK21, ZWH+20]. **randomized** [Leu22, LH23]. **range** [SWFD21, ZLN22]. **Rank** [CL24, LEV21, ZXZL24, AFWZ20, CP22b, CCF21, CHLZ23, DHS20, FWZ21, HYF23, LWL21, LX23, MV21, MW24, RW23, SHDH22, XYZ21, XZZ22].

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[RvdP20] Veronika Rocková and Stéphanie van der Pas. Posterior concentration for Bayesian regression trees and forests.

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[SG20] Sujayam Saha and Adityanand Guntuboyina. On the nonparametric maximum likelihood estimator for Gaussian location mixture densities with application to Gaussian denoising. *Annals of Statistics*, 48(2):738–762, April 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/euclid.aos/1590480032.

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[SGWH20] Yandi Shen, Chao Gao, Daniela Witten, and Fang Han. Optimal estimation of variance in nonparametric regression with random design. *Annals of Statistics*, 48(6):3589–3618, December 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-48/issue-6/Optimal-estimation-of-variance-in-nonparametric-regression-with-random-design/10.1214/20-AOS1944.full.

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[SH20a] Johannes Schmidt-Hieber. Nonparametric regression using deep neural networks with ReLU activation function. *Annals of Statistics*, 48(4):1875–1897, August 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-48/issue-4/Nonparametric-regression-using-deep-neural-networks-with-ReLU-activation-function/10.1214/19-AOS1875.full. See discussion [Kut20] and correction [SHV24].

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[SH20b] Jinqi Shen and Tailen Hsing. Hurst function estimation. *Annals of Statistics*, 48(2):838–862, April 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/euclid.aos/1590480036.

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[SHDH22] Hongjian Shi, Marc Hallin, Mathias Drton, and Fang Han. On universally consistent and fully distribution-free rank tests of vector independence. *Annals of Statistics*, 50(4):1933–1959, August 2022. CODEN ASTSC7. ISSN 0090-5364

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[SJ22] Asher Spector and Lucas Janson. Powerful knockoffs via minimizing reconstructability. *Annals of Statistics*, 50(1):252–276, February 2022. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-50/issue-1/Powerful-knockoffs-via-minimizing-reconstructability/10.1214/21-AOS2104.full.

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[SLY22] Lingxuan Shao, Zhenhua Lin, and Fang Yao. Intrinsic Riemannian functional data analysis for sparse longitudinal observations. *Annals of Statistics*, 50(3):1696–1721, June 2022. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-50/issue-3/Intrinsic-Riemannian-functional-data-analysis-for-sparse-longitudinal-observations/10.1214/22-AOS2172.full.

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[SM20] Nicholas Syring and Ryan Martin. Robust and rate-optimal Gibbs posterior inference on the boundary of a noisy image. *Annals of Statistics*, 48(3):1498–1513, June 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-48/issue-3/Robust-and-rate-optimal-Gibbs-posterior-inference-on-the-boundary/10.1214/19-AOS1856.full.

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[SM23] Eric D. Schoen and Robert W. Mee. Order-of-addition orthogonal arrays to study the effect of treatment ordering. *Annals of Statistics*, 51(4):1877–1894, August 2023. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-51/issue-4/Order-of-addition-orthogonal-arrays-to-study-the-effect-of/10.1214/23-AOS2317.full.

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[SMZ22] Emil A. Stoltenberg, Per A. Mykland, and Lan Zhang. A CLT for second difference estimators with an application to volatility and intensity. *Annals of Statistics*, 50(4):2072–2095, August 2022. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-50/issue-4/A-CLT-for-second-difference-estimators-with-an-application-to/10.1214/22-AOS2176.full.

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[SP20] Rajen D. Shah and Jonas Peters. The hardness of conditional independence testing and the generalised covariance measure. *Annals of Statistics*, 48(3):1514–1538, June 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-48/issue-3/The-hardness-of-conditional-independence-testing-and-the-generalised-covariance/10.1214/19-AOS1857.full.

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[SPY20] Jaron Sanders, Alexandre Proutière, and Se-Young Yun. Clustering in Block Markov Chains. *Annals of Statistics*, 48(6): 3488–3512, December 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-48/issue-6/Clustering-in-Block-Markov-Chains/10.1214/19-AOS1939.full.

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[SS20] Michael Schweinberger and Jonathan Stewart. Concentration and consistency results for canonical and curved exponential-family models of random graphs. *Annals of Statistics*, 48(1): 374–396, February 2020. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/euclid.aos/1581930139.

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[SS22] Bharath K. Sriperumbudur and Nicholas Sterge. Approximate kernel PCA: Computational versus statistical trade-off. *Annals of Statistics*, 50(5):2713–2736, October 2022. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-50/issue-5/Approximate-kernel-PCA-Computational-versus-statistical-trade-off/10.1214/22-AOS2204.full.

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[Sta24] Bernhard Stankewitz. Early stopping for L^2-boosting in high-dimensional linear models. *Annals of Statistics*, 52(2): 491–518, April 2024. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-52/issue-2/Early-stopping-for-L2-boosting-in-high-dimensional-linear-models/10.1214/24-AOS2356.full.

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[STG21] Chris Sherlock, Alexandre H. Thiery, and Andrew Golightly. Efficiency of delayed-acceptance random walk Metropolis algorithms. *Annals of Statistics*, 49(5):2972–2990, October 2021. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-49/issue-5/Efficiency-of-delayed-acceptance-random-walk-Metropolis-algorithms/10.1214/21-AOS2068.full.

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[SVvZ23] Botond Szabó, Lasse Vuursteen, and Harry van Zanten. Optimal high-dimensional and nonparametric distributed testing under communication constraints. *Annals of Statistics*, 51(3):909–934, June 2023. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-51/issue-3/Optimal-high-dimensional-and-nonparametric-distributed-testing-under-communication-constraints/10.1214/23-AOS2269.full.

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[SW07] Xiaofeng Shao and Wei Biao Wu. Asymptotic spectral theory for nonlinear time series. *Annals of Statistics*, 35(4):1773–1801, August 2007. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL http://projecteuclid.org/euclid.aos/1188405630. See correction [ZSW22].

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[SW22] Tselil Schramm and Alexander S. Wein. Computational barriers to estimation from low-degree polynomials. *Annals of Statistics*, 50(3):1833–1858, June 2022. CODEN ASTSC7. ISSN 0090-5364 (print), 2168-8966 (electronic). URL https://projecteuclid.org/journals/annals-of-statistics/volume-50/issue-3/Computational-barriers-to-estimation-from-low-degree-polynomials/10.1214/22-AOS2179.full.

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