

A Complete Bibliography of Publications in *Annals of Statistics (2000–2009)*

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19 May 2021
Version 1.04

Title word cross-reference

$+t^4$ [GJW01a]. 2^{l-n} [Zhu03]. 2^{n-m} [CC09]. 2 [Joh04]. α [ACD09a]. β [BCV01]. c [DHL09]. $C[0, 1]$ [EL06, dHL03]. χ [Joh04]. D [DF00, DF01, FH08, Pro00, MN09, ST07]. $d + 2$ [ST07]. D_1 [DF00, DF01]. E [IS01]. $E(s^2)$ [BC04]. ℓ_1 [CP09, MN09]. ϵ [Zha06]. F [HC08, NWJ09]. Γ [NS01]. I [Bha06]. ∞ [RZ06]. K [LQS00, BW07]. L_1 [Zha09, Gre06]. L_2 [Nai04]. L_k [KL05]. M [AFR00, BMT07, CR01, FYZ01, JLW02, KT01b, Koz03, Ren03, RRY03, Sha00, TT00, Wu07]. \mathbf{L}_p [Dur07]. \mathbf{Z}^+ [HS02]. MM [BMT07]. MTP_2 [BF00]. n [Bic07, CL07a, CT07a, CT07b, EHT07, FS07, KM07, Rit07, SW07a]. p [Bic07, CL07a, CT07a, CT07b, EHT07, FS07, KM07, Rit07, SY00, SY03]. q [Sto03]. R [HOP06]. S [Ho06, TT00]. t [DSW09, JSZ04]. U [CLV08, GM07, JW03, SW04]. Z [Nis09].

-divergences [NWJ09]. **-efficiencies** [DF01]. **-entropy** [Zha06]. **-error**

[Dur07, KL05]. **-Estimates** [FYZ01, KT01b, AFR00, BMT07, RRY03].
-estimation [CR01, HOP06, JLW02, Wu07]. **-estimators**
 [Koz03, Nis09, Ren03, Sha00]. **-fitting** [Nai04]. **-functionals** [DSW09, TT00].
-minimax [NS01]. **-mixing** [BCV01]. **-monotone** [MN09, BW07]. **-norm**
 [MN09]. **-optimal** [BC04, DF00, DHL09, FH08, IS01]. **-optimum** [Pro00].
-paths [Ho06]. **-projections** [Bha06]. **-stable** [ACD09a]. **-statistic**
 [GM07, JSZ04]. **-statistics** [CLV08, JW03, SW04]. **-test** [HC08]. **-value**
 [Sto03]. **-values** [SY00, SY03].

28 [IKL00a].

34 [Fuh10, Jen10].

aberration [CC09, CY04, CT05, WX01a, WX01b, WW02, Xu06]. **absolute**
 [BDT01, ZRY09]. **Accelerated** [DHM07, Dip03, NKY09]. **according**
 [Pon03]. **Accumulated** [Ing07]. **accuracy** [CH02, HPT02]. **activation**
 [ZY08a]. **active** [WW07b]. **activity** [ASJ09a]. **acyclic**
 [GH02, MW09, VR09]. **AdaBoost** [Jia04]. **Adaptation**
 [TvdG05, CL04a, CL05a, Lec07, SV09]. **Adapting** [ABDJ06]. **Adaptive**
 [ACDH06, BHR02, BKMP09a, BCV01, BHL03, BG03a, BGA07, CL06a,
 CW08, Efr08, FL06, GW08, GT01, HJPS01, KT01c, LM00, PT00, Pro00,
 RvdV06, Roh08, SSN09, Spo00, vdVvZ09, CL05c, CL06b, CZ09a, CY09,
 Dal05, DGMR07, DL03, GBS09, HM03, HZ04, HZH09, Hua04, LBM09,
 LM03, MF09, PS03, VvS08, VW01, Zha05b, ZHCC07, ZZ09b]. **Addendum**
 [DG06]. **Additive** [FHT00, HM04, JvdM09, LNV03, MP05a, MP06, MS00a,
 MvdGB09, NBPW04, Sch01, WY07, YPM08, ZW03]. **additivity** [SSG05].
adequacy [HP04b]. **adjusted** [CGLZ09, ŞM06a, ZHCC07]. **adjusting**
 [Zen04]. **admissibility** [BST05]. **Admissible** [BGX08]. **Affinely** [RS06b].
after [Lah05]. **against** [CH09, LT05]. **aggregating** [Gol09]. **Aggregation**
 [BTW07, Aud09, BS07, JN00, Tsy04]. **aided** [KP03]. **algebra** [GMS06].
algorithm [BD08, MP07c, NS01]. **algorithmic** [GG08]. **Algorithms**
 [Kün05, BCDD08, GKM06, HM08, Hun04, HL05b, HN07, RSD07, Zhu04].
aliasing [Zhu03]. **alignment** [PSS09]. **alignments** [SY00, SY03]. **all-pass**
 [ADB07, BDT01]. **Allocation** [YZ02]. **almost** [LR06, LR08]. **alternative**
 [Ste00, Zha08b]. **among** [MR06]. **AMP** [LPM03, AP06, LMP01]. **Analysis**
 [GEGMMI08, Gel05, HC08, LC05, RSD07, Zha06, AW09, And02, BRT09,
 Bri02b, BK01, CB06, DMM03, DN01, DMP05, DR06b, Dry05, GR05, GZH09,
 GX00, HMW06, HL07, Hös03, Joh01, Joh08, KL03a, KN04, Kün05, LR02,
 LR03, LP05, MT04, MR01, Nad08, Owe09, RGN02, Sie03, Spe02, Ste00,
 TW08, VW01, Wal01, WM07, YMW05, ZC05a, ZH05, ZILZ07]. **Analyzing**
 [BY02]. **Ancestral** [RS02, ARS09]. **angle** [EHJT04]. **angles** [Pan09].
angular [Mar06]. **anisotropic** [HL02]. **Ann** [Fuh10, Jen10]. **Annals**
 [IKL00a]. **annealed** [FF08]. **ANOVA** [GKK⁺00, HKST00, Lin00, MZ06].
Antithetic [FGR00, CM05, Owe08]. **application** [CWTG08, CR08, Cho04,

EdHL06, Jam05a, LWH⁺07, LQS00, MS06, SSSW03, Ye03, ZH05, BHL05].

applications
 [BM04, BS07, BG01, BC03, CY09, CT05, DMM03, DM08, IK06, KM07, KZW06b, KY05, KT01d, Li02, Lia09, Nis09, Spo09, TW08, Wal01, Reb05].

Applied [Bic08, LP05]. **Approach** [HJPS01, AR09b, CZ09b, CL09, CFRC07, DS02, FHS09, GEGMMI08, GW04a, GZH09, GX00, HM07b, KK09, Kol00, LZC05, LF09b, Nad08, ND03, PS03, SV09, SM06b, Xia07, Zen05].

approaches [BG09, Wal04]. **Approximate** [SY00, SY03, DGMS00].

Approximately [Shi04, NSY08]. **Approximating** [HY05a, RSV04].

Approximation [BCDD08, BW04, Car07, CLL08, Dah00, Fri01, JSZ04, JR04, Jon00, Lai03, MP07c, Nad08]. **approximations**
 [BW02, CL00, EdHL06, HS07, Kol03, RRY03]. **arch**
 [HT01, DR06a, FSR08, RZ06]. **Archimedean** [MN09]. **areas** [CFRC07].

argument [BW02]. **arguments** [EHJL08]. **ARMA** [LM03, MPY09]. **armed**
 [YZ02]. **array** [Loh08]. **arrays** [FPW01, ST07]. **arrivals** [JT09]. **article**
 [Fuh10, Jen10]. **aspects** [TV07, Zha00]. **Assessing** [HV06, Owe00].

associated [Zuo03]. **association** [Osi09]. **assumption** [Cat04].

asymmetrical [WX01a, WX01b]. **Asymptotic**
 [AC04, AW05, BHR02, BSK05, BW09, BCLZ02, BC07, BS09, CZ09a, Car07, CL00, DJ06, DMR04, DH02, DGM06, EL06, Fuh04, GQR07, GCLN02, GN06, GJ09, GJW01b, GK08, HVW06, HL07, Hös03, HZ04, HHM08, KL05, Lah07, Mar03, NKY09, Nis09, Osi09, Rei08, SW07b, Wan02, ZC05a, ZHCC07, ZZ09a, ACH04, AH06, AS00, BCD02, DZM09, HS07, IKL00a, IKL00b, JLW07, Lah03, LRZ03, Loh03, MM07]. **Asymptotically**
 [Asi06, Bar07, FH00, GG00, FDR09, SKF09, ST01]. **Asymptotics**
 [BKMP09b, BPP09, FDR07, FK00, LZ07a, LS03, MF09, Rei03, XY03, AGL05, BG01, BDN02, Hua03, KM07, Kou04, Loh05, Mar06, Rad08, SBZ04, Sha00].

Attributing [HO04]. **augmentation** [HM08]. **authority** [HM09]. **authors**
 [FHT00, HL02]. **autocorrelations** [MS00b]. **autoregression**
 [BCV01, GKLT09, GN06, WY07]. **Autoregressive**
 [KP03, AH03a, And02, ACD09a, Bel00, BBLR05, DMR04, GZ01, Ing04, IW05, Ing07, MPR05, MSW06]. **Autoregressive-aided** [KP03]. **auxiliary**
 [CHT08]. **available** [HY07]. **average** [Cha09, LZ07a]. **averaged** [FMS04].

averages [Jam05a]. **averaging** [JRT08].

backfitted [WY07]. **backfitting** [MP05a, MP06, YPM08]. **background**
 [ACDH06]. **backward** [CM05, Zhu04]. **bagging** [BY02]. **Bahadur**
 [CSW06, CSW07, Wu05]. **balanced** [BD04, HY03b, ZFLS05]. **balls**
 [Bar04, CL06a]. **Banach** [KP05a]. **band** [MR01]. **bandit** [YZ02]. **bands**
 [CvK03, GW08, SLM00, ZW08]. **Bandwidth**
 [HK05, MP05a, EM05, vdVvZ09]. **bandwidths** [HK01]. **base** [Jia02]. **based**
 [ADB07, Ban07, BC09, CWY09, DM01, FH08, GS09, GHR04, GX00, HP04a, HP02b, HP04b, HP06, HOP06, HP08, KMO03, KS07, LL08a, MS08, Pen04, RW02, RRY03, Roh08, RBK05, WZ07, Zha04, Zha08b, ZH08b, Zuo03,

ZCY04, ZH06, Zuo06, vdVvZ08]. **bases** [Ber04]. **basic** [CT06]. **Bayes** [Asl06, BG09, CS05a, CL06c, Efr03, GvdV01, Ho06, JZ09, JS04, JS05, LM07a, Lia00, LV04, MS05a, TS06, Zha03, Zha05b]. **Bayes-risk** [LV04]. **Bayesian** [AC04, AGP07, ACH04, AK05, BG03a, BP04, BD07, CGMM09, CR08, Cho04, CY06, DGMS00, DR06b, GJ09, GD04, HW09, IR05, Jam05a, Jer05, Jia07, Joh04, KL03a, KL03b, KvdV06, Kom06, Lia09, PR08a, Pen06, Scr06, Ste00, Sto03, Wal04, Yua09, Zha00, vdVvZ09]. **Bayesian-motivated** [ACH04]. **be** [BR03]. **behavior** [AW05, KL06b, Zha04]. **Behrens** [BD08]. **Benjamin** [Mei06a]. **Benjamini** [FZ06]. **Berkson** [KS09, Wan04]. **Bernoulli** [GKK⁺00]. **Bernstein** [Gho01, KL04, Kim06]. **Best** [Gre06, JLW02]. **Beta** [Jam05b, Sri03]. **better** [ACD09b]. **between** [BHK06, Car02]. **beyond** [BDN02]. **Bias** [BZ01, BM04, BMT07, CT02, CHR00, CKS02, HP02a, ZH08a, ZCY04]. **biased** [AW05, Efr04, Gil00, HZ04]. **BIC** [CS00]. **bilateral** [BLBL02]. **binary** [BF00, CL06c, GR06, LC05]. **binomial** [BCD02, RW01]. **bispectrum** [Mar06]. **bivariate** [BS08, EdHL06, GS09]. **black** [Men08]. **Blackwell** [RSV02]. **blending** [FH08]. **block** [CZ09b, Lah07]. **block-variables** [Lah07]. **Blocked** [CM01, CM02, Xu06]. **blocking** [BM00]. **blocks** [MR07]. **Blum** [MP07c]. **blurred** [GZ06]. **bodies** [GKM06]. **Boosting** [Büh06, ZY05, BBB⁺04, Bre04, FHT00, Fri01, Jia02, KY04, LV04, RSD07]. **Bootstrap** [CvK03, CB05, CLL08, DM01, HM09, HL05a, JP03, KL03b, KP03, Lah05, Nor09, Shi04]. **Bootstrapping** [HK01, SBZ02]. **bound** [Kar05, NS09]. **boundaries** [GZ06, HP02a, KL06b]. **bounded** [MP01]. **Bounding** [KP02, KP05b]. **Bounds** [CR08, Dre01, Tsa04, FMS04, GZ01, MN06, MM07, NEW04, Zha02, Zha05a, Zha09]. **boxcar** [JR04]. **Bradley** [Hun04]. **brain** [ZY08a]. **branching** [MT05]. **Break** [AHHR09]. **Breakdown** [DG05, DG06, Hen04, SBY08]. **bridge** [HHM08, Kou04]. **Brownian** [CD01, GJW01a]. **bubbles** [CWTG08]. **Building** [LL09b]. **Bump** [HMZ04]. **burn** [JH04]. **burn-in** [JH04].

calculating [NS01]. **calculus** [Jam05a, Jam06, Miz02, PR08b, TV07]. **calibrating** [HH00]. **Cam** [Ano02b, LZ07b, Yan02, vdV02]. **Can** [LP06, BR03]. **Canonical** [And02, GJW01a, ZH08b]. **capacity** [CM01, CM02]. **CAR** [Cat04]. **carcinogenesis** [LWH⁺07]. **cares** [Men08]. **Carlo** [AR09b, BPR09, Cho04, CM05, DM08, FM03, Kün05, SG07]. **cascades** [OW00]. **Case** [GR01, GZH09, CR01, Che00, CSX09, PS09, dHP06]. **Case-control** [GZH09, Che00]. **cases** [PS04]. **cat** [Men08]. **categorical** [BR02, CCL02, Jae05, LCC03]. **Causal** [GR01, BW09, Lok08]. **causation** [VR09]. **censored** [AW05, PR06, Ren03, Ren08, SBY08, VJ03, WF09]. **censoring** [KL04, KS07, VJ03, Zen04, Zen05]. **Central** [CWTG08, Cho04, AGL05, Loh08]. **certain** [CY01, JM04]. **Chain** [CM05, LMP01, AP06, BB09, EHJL08, HS02, LPM03]. **chains** [DR06b, FGR00]. **Change** [LBM09, Fuh04, GTZ06, HWZ07, KS07, Lin07,

Mei06a, Mei06b, Mou08, Pon03, Spo09]. **Change-point** [LBM09, GTZ06, HWZ07, KS07, Mei06b, Pon03]. **change-point** [LP05]. **changes** [BHKS06]. **characteristic** [CWTG08, Efr08]. **characteristics** [Fuh04]. **Characterization** [CS05a, CY01, DHL09, GH02, GG08]. **Characterizations** [GJW01b]. **Characterizing** [AP06]. **chart** [HT04]. **charts** [WH06a]. **checking** [KS09]. **checks** [SZ05]. **Cheng** [Fuh10, Jen10]. **Chernoff** [Kar05, NS09]. **Choice** [HPS08, HK05]. **chosen** [HK01]. **Cifarelli** [Jam05b]. **class** [AS00, CW04, CFH07, CHC03, DMP04, FH08, GY02, HM07d, LZ06a, LPS08, LP10, MS05a]. **classes** [AP06, ML07]. **classification** [BS07, CHC03, FF08, HK05, HPS08, HI01, Jia02, JT08, KP05b, Lec07, TvdG05, Zha04]. **Classifiers** [KP02, AT07, FMS04, Tsy04]. **Classifying** [BO08, bCH09]. **Clear** [WW02]. **Clinical** [BHR02, HZ04]. **Closed** [AS08a, CY06]. **Closed-form** [AS08a]. **CLT** [AZ08]. **cluster** [GR05, GEGMMI08, Rob09, XY03, ZFS09]. **clustering** [Cha09, SBY09, vLBB08]. **coarsened** [DHM07]. **coarsening** [GG08]. **codes** [PX09]. **coefficient** [ALL05, HJS01, HC08, ŞM06a, WZZ09, ZL09]. **coefficients** [AH03a, CFZZ07, DM03, IK06, Kim07]. **coherent** [GW04b]. **cohort** [AW05]. **coin** [HZ04]. **coincide** [BLBL02]. **cointegrating** [CH06b]. **cointegration** [KMT07]. **colon** [LWH⁺07]. **color** [MF09]. **combinations** [KP05b]. **Combined** [KP02]. **Combining** [SXS05]. **Comments** [Mei06a]. **Common** [BHK09, JT09, STT03]. **compact** [Jup05, Jup08]. **companion** [MP07c]. **compared** [LW02]. **comparing** [HY05b, Yan07]. **comparison** [CS05b, HT04, HM08, ND03, WW07a]. **comparisons** [BB02]. **compartment** [FH08]. **competing** [BM04, GMW08a, GMW08b]. **complement** [LZ07b]. **complementary** [XC08]. **Complete** [ST07]. **Completeness** [LMP01, LPM03, LC04]. **Complex** [GR01, GW04b, GLM03]. **Complexities** [KP05b, BBM05, BM06a, BM06c, CLV06, Kol06a, Kol06b, SW06, Tsy06, vdG06]. **Complexity** [LW04, BC09, JMP01, KN04, Lec07, Zha06]. **Component** [LZ06b, BMV06, CB06, HZ03, HV06, HMW06, Nad08]. **components** [AW09, BHK09, CHS09, HY03a, Joh01, Nob04, PP09, Ste00]. **composed** [FH08]. **Composite** [ZY08b, JLT09, ZRY09]. **Compound** [Zha03, BG09]. **computational** [BC09]. **computations** [AR09b]. **computed** [HPT02]. **Computer** [BWB⁺07, MP07a, Loh08]. **Computer-intensive** [MP07a]. **computerized** [CY09]. **Concave** [CD01, BRW09, JvdM09]. **concrete** [CHC03]. **condition** [EdHL06, Lah03]. **Conditional** [Efr07a, Lee09, WH06a, CL02, HY05a, LP06, LCC03, SS00, Son09, TK03]. **conditionally** [SM06b]. **Conditions** [HS02, JW03, JSZ04, NS01]. **cones** [CV03]. **Confidence** [BM07, Bar04, BCD02, GW05, PQ06, SLM00, ZW08, CL04a, CL06a, CJL07, CvK03, DKM09, DG00, GW08, HL05a, Pen04, PT00, RvdV06, SXS05, Tsa04]. **conjugate** [CV03, MLD09]. **connection** [BW07]. **Consistencies** [BKL⁺09]. **Consistency** [CGMM09, CL06c, GMW08a, Lah05, PP09, SA09, TMG09, Yan07, vLBB08, CS00, EM05, GR06, Jia04, JM09, KL01, LM07a, LV04, Sko00, Wal04, Zha04, ZY05, dHL03]. **Consistent**

[AC09, BM04, Bun04, CT06, JMP01, AS00, Kar08a, SW07a]. **Constrained** [DF00, KT01b, BMT07, CKS02, Dur07, Sha00, ZH08b]. **constraint** [AS00, Gre06]. **Constraints** [Chi07, FH00, HH01, ST07]. **constructed** [PX09]. **constructing** [CC06]. **Construction** [BC04, QAW09, XW05, RBD09, LL08a]. **constructive** [Xia07]. **contamination** [IK03]. **context** [JM09]. **contingency** [BK01, Lan04]. **Continuous** [GR01, GK01, Lok08, Mou04, SGM09]. **Contour** [LZC05, LWT09]. **contours** [SZ00b]. **contraction** [vdVvZ08]. **contrast** [IK03, RBD09]. **contributions** [BB02, Bri02a, Coo04, Hub02, Spe02]. **Control** [RW07, VW01, BY01, CFH07, Che00, Chi07, GBS09, GW04a, GZH09, HT04, HY05b, RS06a, Wu08]. **controlling** [ABDJ06, Sar07]. **Convergence** [DGMR07, FM03, GKM06, GGvdV00, Gho01, GvdV07a, Hua04, Jia07, Scr06, ZY05, BKL⁺09, BS09, DHM07, FPW01, GCL01, GW00, GvdV01, GvdV07b, GMW08a, HH07, HWZ07, JLW07, Joh08, LF09a, OGV09, SZ00b, SW01, WLP07]. **convergent** [BD08]. **Convex** [GJW01a, GJW01b, Pat01, BHL05, Bha06, GKM06, GZ06, Hof03, JN09, KP05b, Kol09, Zha04]. **convexity** [JN02]. **convolution** [SBY09]. **copula** [CWY09, EdHL06]. **copula-based** [CWY09]. **copulas** [GS09, MN09, OGV09]. **corner** [HM07c]. **corner-preserving** [HM07c]. **Correction** [CL10, CM02, DG12, FCZ02, IKL00a, LP10, LPM03, LR03, SY03, HP02a]. **Corrections** [BJYZ09]. **Correlated** [PA05]. **correlation** [And02, LL00, LWH⁺07, SRB07, Zha08b, ZH08b]. **correlations** [AGL05]. **corrupted** [JvdM09]. **cosmology** [LQS00]. **count** [BZ09, WZ00, WZ07]. **counting** [WZ00]. **counts** [WW00]. **coupling** [CM05, FGR00]. **course** [TS06]. **cousins** [MRY07]. **Covariance** [BL08a, AZ08, AHHR09, BJYZ09, BL08b, DN01, Kar08a, Kar08b, LF09a, LW02, RMC08, STT03, SZT07]. **covariances** [JM04]. **Covariate** [CGLZ09, Bun04, DGM06, KS07, Pon03, ŞM06a, ZHCC07]. **Covariate-adjusted** [CGLZ09, ZHCC07]. **covariates** [WZ07, YZ02, Zen04, ZL09]. **coverage** [HPT02, Tsa04, ZZ09a]. **Cox** [DGM06, FL02, NEW04, Pon03]. **Cramér** [GQR07, HRW07]. **Cramér-type** [HRW07]. **Cramér-von** [GQR07]. **criteria** [Efr01, HN07, Ing07, Kou04]. **criticism** [DJ04, HJ08]. **Cross** [Leu05, WZ05, Yan07]. **Cross-validation** [Leu05, WZ05]. **crossover** [HY03b, HY05b, SBR05]. **Current** [GMW08a, GMW08b, VJ03, MK05]. **curve** [CM00a, FDR09, PT00]. **curved** [FM03]. **curvelet** [CD02]. **Curves** [BZ01, CvK03, HM03, KSC07, ND03]. **CUSUM** [Fuh03, HT04, Mou04].

Dantzig

[Bic07, BRT09, CL07a, CT07a, CT07b, EHT07, FS07, MRY07, Rit07]. **Data** [BGA07, CHR00, GR01, GL05, Jup08, SBY09, ASJ09a, AVYZ09, AW05, BZ09, BSK05, BKMP09a, BR02, CFZZ07, CZ09b, bCH09, CHT08, DJ06, Efr04, FLZ06, GKK⁺00, GH07, GHR04, GMW08a, GMW08b, GX00, HPT02, HMW06, HY07, HL07, HM08, Jae05, JT08, JvdM09, Kol00, KM07, LWH⁺07,

LL08a, LC05, MK05, MKB09, MS00a, MY09, NEW04, NKY09, PR06, RW02, Ren03, Ren08, SBY08, SSSW03, SG07, TS06, VJ03, WM07, WZ00, WZ07, YMW05, ZC07, ZFS09, ZCH04]. **Data-driven** [GL05, Jup08, CZ09b]. **Decision** [CS05b, AC04, BM07, BG09, FS02a, GD04, NS01, RSV02, Zha03]. **decomposable** [LM07b]. **Decomposition** [BB09, BG01]. **Decompounding** [BG03b]. **Deconvolution** [Joh09, DHM08, HM07b, HL08, JR04, Kol00, LS00, PS09]. **deconvolutions** [KM03]. **decreasing** [KL06b]. **deep** [Miz02]. **Default** [Pau05]. **Deficiency** [Car02]. **defining** [RBD09]. **definition** [BBS09]. **deformations** [AS08b, CM03]. **deformed** [AC09]. **degree** [ASJ09a, DHP00]. **degrees** [MW00, ZHT07]. **delay** [Bei00]. **delayed** [BHR02]. **denoising** [PS03]. **Densities** [CD01, DK04, Asl06, CWTG08, Efr08, EL00, GLX06, GvdV01, GvdV07b, GM07, Jia07, LPS08, LP10, RR05]. **Density** [Efr04, AFR00, BW07, BRW09, BKMP09a, BCLZ04, BGX08, Cav00, CH02, DW08, Efr05, Efr07a, FL06, GPPVW09, Gho01, GHR01, HK01, HO04, KL06b, Nai04, PKJ02, SW07a, Scr06, SSN09, WM02, Yan00, Zha06]. **dependence** [BHKS06, BC07, BDN02, CH02, CH09, HJ08, Lah03, Lah07, NL06, SRB07, Wu08]. **Dependency** [FDR07, BY01]. **dependent** [BC02, BMW03, CSX09, CSW06, DGM06, HI01, KR09, LRZ03, SW07a, Wu05, Wu07, Zen04, Zen05]. **Depth** [ZC05b, LL08a, Miz02, SZ00a, SZ00b, Zuo03, ZCY04, ZCH04, ZH06, Zuo06]. **depth-based** [ZH06]. **depth-weighted** [ZCH04]. **derivatives** [CvK03, HY07, HMY09]. **descriptors** [DMP05]. **design** [BM00, BCLZ02, GK08, HM03, KR09, LM07a, Pro00, Rei08, RBK05, XC08, Zhu03]. **design-adaptive** [HM03]. **design-based** [RBK05]. **design-consistency** [LM07a]. **designs** [BB01, BHR02, BD04, BM06b, BG05, BD07, BC03, BC04, CY09, Che00, CC06, CC09, CM01, CM02, CY04, DF00, DF01, DM03, DMP04, DMP05, DHL09, DT09, DHP00, FH08, HY03b, HY05b, HZ04, HZH09, Imh01, IS01, KM00, LZ06a, Loh08, MS08, MF09, MR07, PX09, QAW09, RBD09, SBR05, ST01, VW01, WX01a, WX01b, WW07b, XW05, Xu06, YS09, Ye03, ZFLS05, ZHCC07]. **detecting** [DJ04]. **Detection** [Cha09, AH03a, ACDH06, AHHR09, Bei00, Fuh04, LP05, Mei06a, Mei06b, Mou08, Spo09, ZY08a]. **determination** [HC08, KM00]. **Determining** [CL04c]. **deviation** [BDT01]. **deviations** [HRW07, IK03, SSG05]. **diagnostics** [Jia01]. **difference** [BL07]. **Differentiability** [DSW09]. **differentiation** [Ols07]. **diffusion** [BPR09, CGT08, GCLN02, KSC07, Spo00]. **diffusions** [ASM04, AS08a, CHS09, Dal05, GHR04, MZ06, Nis09, Wan02]. **Dimension** [CL02, HJPS01, LCC03, LD09, ZH08b, CW04, CL04c, Co04, FBJ09, GG00, HY05a, HR09, JM09, LW02, LZC05, LY07, LWT09, Xia07]. **dimension-reduction** [HR09]. **dimensional** [AW09, BJYZ09, BG03a, BG09, Böh06, bCH09, DMP05, Dry05, FF08, Gre06, HHM08, Jia07, JT08, Kar08a, Kar08b, KvdV06, MKB09, MvdGB09, MB06, MY09, PBHT08, Scr06, WLP07, WR09, XH09, ZH08a, vdG08]. **dimensions**

[CCL02, Owe00]. **Diophantine** [JR04]. **Direct** [HJS01]. **directed** [GH02, MW09, VR09]. **directional** [BKMP09a, GKM06]. **Directions** [MP05b, Xia07]. **Dirichlet** [CM00b, GvdV07b, Jam05b, RGN02]. **discontinuities** [HM03]. **Discovery** [Sar02, ABDJ06, BY01, DJ06, Efr07b, FDR07, FDR09, GW04a, Sar06, SG09, Sto03, Wu08]. **discrepancy** [GD04]. **discrete** [ASM04, GH07, Lah03, MLD09, RR05]. **discretely** [ASJ07, ASJ09b, BPR09, JT09]. **discriminant** [RS06b]. **discriminating** [BHK06]. **discrimination** [CHC03, DT09, MT04]. **Discussion** [AL06, BM06a, Bic07, BM06c, BM08, CL07a, CR06, CK06, CLV06, EHT07, FS07, MRY07, Men08, ML06, Per06, Rit07, SBZ06, SW06, Tho06, Tsy06, WZ06, Zha08a, vdG06, DG06, FHT00, HL02]. **Discussions** [BBB⁺04]. **dispersion** [CAMMI08]. **distance** [Car02, KS09]. **distances** [LMR⁺08, SRB07]. **distributed** [LD09]. **Distribution** [DHV05, KK09, AS00, BW07, BRW09, BG03a, CLL08, CK08a, EPdH01, ES09, GLM03, GMW08b, HY05a, Joh09, Joh01, JvdM09, KL06a, LP06, Loh03, Mei06a, Mei06b, NSY08, Nob04, Pen04, PQ06, Rob09]. **Distributional** [RLP03, BG01]. **Distributions** [KP02, BM04, EHJL08, GH02, GGvdV00, GvdV07a, HZ03, HL08, Hua04, HWH07, Jup05, LM07b, MN09, RGN02, RR05, RS06b, SW01, SXS05, Sri03, TT00, TMG09, WLP07, ZH06, vdVvZ08]. **divergences** [JW07, NWJ09]. **diverging** [FP04, LF08, MP07a, ZZ09b]. **do** [HN07, JP03]. **Does** [ACD09b]. **domain** [DZM09, Loh05, NL06]. **Donoho** [ZCH04]. **Doubling** [CC06, XC08]. **doubly** [HZ04, Ren03]. **down** [GBS09]. **drift** [BCLZ04, Dal05, GCLN02, PR08b, Spo00]. **drifted** [Bel00]. **driven** [CZ09b, GL05, Jup08, NBPW04]. **dynamic** [MS00a]. **dynamical** [SA09].

early [ZY05]. **EBLUP** [CLL08]. **edge** [TvdG05]. **edges** [ACD09b, CD02]. **Edgeworth** [GR03, JW03]. **Effect** [CH02, HPT02, WBCL08, GM05, Ste02]. **effects** [BD04, DS02, JH04, Lok08, MKB09, SZT07, WW07b, ZZ06]. **efficiencies** [DF01]. **Efficiency** [Rob05, BH04, CHT08, DGT06, GQR07, IKL00a, IKL00b, Kar05, RW00]. **Efficient** [ALL05, AH03a, Cav00, CB06, CWY09, Dah06, DL03, Fuh06, Fuh10, HZH09, Jen10, KP05a, MSW06, AR09b, BM06b, FH00, GY02, HP06, HOP06, HY05b]. **eigen** [RMSE08]. **eigen-inference** [RMSE08]. **Eigenspaces** [SBY09]. **eigenvalue** [Joh01, Joh08]. **eigenvalues** [SMT08]. **eigenvectors** [SMT08]. **elastic** [ZZ09b]. **elastic-net** [ZZ09b]. **ellipsoidally** [RS06b]. **elliptic** [HP04b]. **elliptical** [BZ01, CAMMI08]. **Emax** [FH08]. **Empirical** [CLV08, HT01, JS04, JS05, Kol00, KP02, Pen04, RW02, WC09, BG09, CL08, CL10, DJR04, Efr03, ES09, FZ04, FHS09, GCL01, GJ09, HV06, HM09, HMY09, JLW02, JZ09, Lia00, MP04, ND03, NL06, Ren08, Sch07, TS06, Tsa04, Zha03, Zha05b]. **Empirical-likelihood-based** [Pen04]. **empirically** [HK01]. **Endogenous** [BO08]. **endpoint** [CS05a]. **endpoints** [HP02a]. **energy** [AL06, CK06, KZW06b, ML06, WZ06]. **Enriched** [CV03].

ensembles [Bre04, Joh08]. **Entropies** [GvdV01]. **entropy** [GD04, Kol09, SDG06, Zha06]. **enumeration** [ST07]. **equations** [BSK05, CB05, JLW07, LC05, PP00, SM06b, WC09, XY03]. **Equi** [AL06, CK06, KZW06b, ML06, WZ06]. **Equi-energy** [AL06, CK06, KZW06b, ML06, WZ06]. **Equivalence** [BCLZ04, ARS09, AP06, BCLZ02, CZ09a, GCLN02, GN06, GJ09, Rei08, Rom05]. **ergodic** [Dal05, Nis09, SA09]. **Error** [KP02, BS09, CL00, CSW06, CSW07, DJR04, Dur07, HM06, HR08, Joh09, KP05b, KL06a, KL05, LR05, LY07, RS06a, RW07, VW01, ZL09]. **error-prone** [ZL09]. **Errors** [Tau01, DH02, Efr05, FR02, GK08, HM07a, Ing07, KK09, KS09, KR09, LM03, Wan04, Wu07]. **Errors-in-Variables** [Tau01, HM07a]. **estimate** [KMO03, LP06, TMG09]. **Estimates** [FYZ01, KT01b, AY02, AFR00, AC09, BS07, BMT07, BHZ06, BBLR05, BM08, DG00, Gil00, JS04, Men08, RRY03, SBZ02, SBZ04, Zha08a, ZL08a, ZL08b]. **Estimating** [ASJ09a, AS08b, CM03, JvdM09, LL00, LNV03, LQS00, MKB09, ML07, MR06, Mül09, PSS09, SW04, Zen04, BSK05, Can03, CB05, CKS02, DM03, GCLN02, JLW07, LC05, Mer07, WC09, XY03]. **Estimation** [BW07, BS09, BGA07, CJL07, CW04, Cha07, Efr05, Fuh10, GLT06, GH07, GT01, GJW01a, GJW01b, HL08, HMY09, JM04, Jen10, KT01c, KMS00, LR06, LR08, LSV08, Pon03, Reb05, SZT07, Tau01, Wan04, Zha05a, ALL05, AR09a, ADB07, ACD09a, AK05, BRW09, BKMP09a, BCV01, BM04, Bel00, BPR09, Bic07, BL08b, BMV06, BDT01, BCLZ04, BL07, BGX08, BCZ08, BG09, BG03b, But07, CL03, CL04b, CL05c, CL05a, CL06b, CL07a, CW08, CZ09a, CZ09b, CT07a, CT07b, Cav00, CR01, CM00a, Che04, CH06b, CZ07, CWY09, CM01, CM02, Coe08, CT06, CAMMI08, CFRC07, Dah06, DP06, Dal05, Efr04, Efr07a, Efr08, EHT07, EL00, EPdH01, ES09, FLZ06, FS07, FSR08, Fuh06, GK01, Gho01, GvdV01, GM07, GHR01, GR03, GHR04, GTZ06, GS08, HZ03, HM03, HP04a]. **estimation** [HM06, HQ07, HY07, HOP06, Hid05, HS02, Hof03, HR08, HM04, HM07d, Hös03, HJS01, Hua04, JMP01, Jer05, JLW02, JZ09, JLT09, JN09, KT01a, KMT07, Kar08a, Kar08b, KP05a, KN04, KSC07, LF09a, LBM09, LM00, LZ07a, LWH⁺07, LM03, LP05, MK05, MM09, MP07a, MM07, MS06, MPR05, MPY09, Nai04, NL04, OGV09, OW00, PKJ02, PS04, PT00, PP00, PR08b, RMC08, Rit07, RZ06, Rob08, RR05, Sch07, Scr06, SP05, SSN09, Spo00, SM06b, TvdG05, VvS08, WBCL08, WZ07, WM02, Wu07, Xia07, Yan00, YZ02, ZW03, Zha05b, Zha06, ZH05, ZW09, vdVvZ09]. **estimations** [CH02]. **estimator** [BW09, CS00, DMR04, GZ04, KL05, Lah05, LRZ03, MRT08, ZZ09a, ZCH04]. **Estimators** [ASM04, ASJ07, AS00, BC09, Ber04, BH04, BR03, BKL⁺09, BO00, BC07, CL05b, CL06c, CKS09, DZM09, Dur07, EM05, EL06, FK00, GY02, Gol09, GLdW03, HK01, HWZ07, Hen04, HHM08, IK03, KM03, Kim04, Koz03, LM07a, LP06, LPS08, LP10, MS05a, Nis09, PR06, PP09, Ren03, SW07a, Sha00, SZ01, WZ00, ZC05a, ZCY04, ZC05b, dHL03]. **Euler** [CWTG08]. **Evaluation** [EHJL08]. **events** [DMM03]. **ever** [Gel05].

evidence [ACCHZ08]. **evolution** [SA09]. **evolutionary** [VvS08]. **EWMA** [HT04]. **Exact** [SP05, RGN02]. **exactly** [Zha05b]. **example** [Li02]. **Examples** [Zha05a]. **Existence** [RBD09]. **expansion** [JW03]. **expansions** [AS08a, BCD02, GR03, Lah07, LRZ03]. **expectation** [FM03]. **expected** [FR02]. **experimental** [Pro00]. **experiments** [BB09, Car02, Car07, LWH⁺07, Loh08, MS08]. **Explicit** [IK06]. **exponent** [Coe08]. **exponential** [Bei00, CL00, DJ06, FM03, GHKM01, Imh01, Scr06]. **exponentially** [Sch07]. **expressions** [CY06]. **Extended** [Hel06]. **Extending** [HMV09]. **extrapolation** [HPT02]. **extrema** [HV06]. **Extremal** [Che05]. **Extreme** [Dre01, EPdH01, EL06, EdHL06, ES09, GS09, GLdW03, Rob09, dHL03]. **extreme-value** [ES09, GS09]. **Extremes** [DK01, GS08, MS00b, dHP06]. **extrinsic** [BP03, BP05].

factor [DS02, WW02]. **factorial** [BC03, CM01, CM02, CY04, DS02, PX09, RBD09, WX01a, WX01b, Xu06, Ye03]. **factors** [BM00, CY04, Zhu03]. **failure** [CFZZ07, NKY09]. **False** [Sar02, Sar06, ABDJ06, BY01, DJ06, Efr07b, FDR07, FDR09, GW04a, MR06, SG09, Sto03, Wu08]. **families** [CL00, FPW01, FM03, GHKM01, Scr06]. **family** [CV03, ZRY09]. **familywise** [LR05, RS06a]. **Fast** [AT07, Aud09, SS07]. **fault** [HR00]. **FDR** [Chi07, GBS09, Sar07]. **feature** [PBHT08]. **features** [FF08]. **Fence** [JRG08]. **field** [GPPVW09, LL00, vdVvZ09]. **fields** [AS08b, AC09, CWTG08, CW04, CT06, KSC07, LB06, Loh05, Mar06, NSY08, SSSW03, TW08]. **filamentary** [ACDH06]. **filling** [QAW09]. **filtering** [ACD09b, ZH08b]. **filters** [Kün05]. **Financial** [Myk03]. **Finite** [Kim04, Nad08, RW00, BD08, BG01, HRW07, IK06, Kou04, LM07a, Nob04]. **finite-sample** [BD08]. **first** [Cha07]. **Fisher** [BD08, Lua04]. **fit** [ACH04, BRS06, BM06b, But07, DHV05, FL06, JW07, Jan00, Jia01, Joh04, Jup05, KK04, KK09, OGV09, Roh08]. **fitted** [BO08, Jia07]. **Fitting** [KL06a, Nai04, RW01]. **Fixed** [DZM09, Loh05, CL00, PA05]. **Fixed-domain** [DZM09, Loh05]. **Flexible** [RMC08]. **fMRI** [SSSW03, ZY08a]. **forecasting** [Ing07, SA09]. **form** [AS08a, CY06]. **formal** [BBS09, EHJL08]. **forms** [KT01d]. **formulation** [HR09]. **forward** [CM05, Zhu04]. **foundation** [LMR⁺08]. **four** [DHP00]. **Fourier** [DM03, Lah03, MM09]. **fractal** [CW04]. **fraction** [PX09]. **fractional** [BBLR05, BC03, CH06b, CM01, CM02, DS02, Rob05, SP05, TV07, WX01a, WX01b, Xu06]. **Frailty** [FL02, GZH09, KLF04]. **frames** [CD02]. **framework** [RBK05, ZFLS05]. **free** [DHV05, KK09]. **freedom** [MW00, ZHT07]. **frequency** [ASJ09a, GHR04, NL06]. **Frequentist** [IR05, Pen06, ACH04, CK08a, CK08b, DGMS00, Yua09]. **Fuh** [Jen10]. **full** [GZH09]. **fully** [GY02]. **Function** [BGA07, GJW01b, ACH04, AK05, AW05, BHL05, CW08, CT02, CL06c, Dal05, EM05, Fri01, HQ07, HM04, JvdM09, LQS00, PR06, Reb05, RSD07, SZ00a, SZ01, WBCL08, Ye03, Zen04, Zhu03, ZCY04]. **Functional** [HKST00, JWZ09, JN00, PS09, YMW05, BWB⁺07, BHK09, But07, CL05b,

CL06b, CH06a, CKS09, HMW06, HH07, HMY09, LM00, MS05b, ZC07].

Functionality [AH05]. **Functionals**

[Jam05b, KT01c, CL03, CL04b, CL05c, DSW09, Mül09, RGN02, TT00].

Functions [BW01, GJW01a, BMT07, BW02, BW04, Can03, Efr08, FZ04, GM07, HH00, HY05a, HV06, HM07d, Jan00, JLT09, LWH⁺07, LNV03, Mar03, MN09, Mer07, NWJ09, SZ00b, Zuo03]. **fused** [Rin09]. **FWER** [Sar07].

GACV [GKK⁺00]. **Game** [GD04]. **Gamma** [Jam05b, vdVvZ09, BLBL02].

GARCH [BH04, KY05, LM03, MS00b, MS06, Wan02]. **Gaussian**

[AS08b, AC09, AH03b, AH05, BLBL02, Bar04, BHL05, BGH09, BCLZ04, BTW07, CW04, Coe08, DP06, GW00, GR06, GHR01, HMZ04, Jia05, LL00, LRZ03, LB04, Loh05, MP04, MRT08, NSY08, Pau05, Pen06, PR08b, RMC08, SMT08, SS07, vdVvZ08, vdVvZ09]. **General** [CK08a, JZ09, SZ00a, Zha05b, ASM04, AH06, Bha06, BK01, CT05, GEGMMI08, GZH09, HM07d, LZC05].

Generalization [FMS04, KP02, KP05b]. **Generalizations** [LR05, RS06a].

Generalized [CB05, FZZ01, FCZ02, MS05b, WX01a, WX01b, ZZ06, BSK05, BHZ06, HT04, Hun04, Jia07, MS05a, NS01, RW07, Sar07, SG09, Sch01, SLM00, XY03, YPM08, vdG08]. **Generalizing** [Sar08]. **generated** [MF09].

generating [BW04]. **genetic** [CKS02]. **Geometric**

[CY04, BB01, DHL09, DS02, GG08, HS02, Kou04]. **Geometry** [SS00, Kol00].

Gibbs [FGR00, JT08, JH04, PR08a]. **glasses** [Cha07]. **Global**

[Jan00, AC04]. **globally** [BD08]. **GLR** [BLBL02, HT04]. **GMM** [CHT08].

Goodness [But07, JW07, Jia01, KK09, BRS06, DHV05, FL06, Jan00, Joh04, Jup05, KK04, OGV09, Roh08]. **Goodness-of-fit**

[But07, JW07, Jia01, KK09, DHV05, FL06, Joh04, KK04, OGV09, Roh08].

gradient [Fri01, GPPVW09]. **Graph** [LMP01, AP06, LPM03, RS02].

Graphical [GHKM01, BC02, GH02, GMS06, Mad00, RMC08]. **graphics**

[FS02b]. **graphs** [ARS09, LM07b, MW09, MB06, VR09]. **Greedy**

[Fri01, BCDD08, Jon00, LW08]. **Grenander** [KL05]. **group**

[CR01, GLM03, Li02]. **grouped** [ZRY09]. **groups** [DG05, DG06, Zhu03].

growth [Imh01, WH06a]. **guide** [FWF09]. **Gumbel** [PSS09].

half [DH02]. **half-spaces** [DH02]. **harmonic** [DMP05]. **harmonics** [MP04].

harmonizable [LR02, LR03]. **Hausdorff** [SSN09]. **haystacks** [JS04].

Hazard [CFZZ07, HV05, Ho06, KL03a, Kim06, LNV03]. **Hazards**

[FL02, BPP09, Che04, CZ07, HKST00, KL03b, KLF04, SGM09, Zen05].

heavy [Pen04, PQ06]. **heavy-tailed** [Pen04]. **Herbert** [Ano03, Sie03].

Hessian [CL04c]. **heterogeneous** [DJ04]. **heteroscedastic**

[CW08, DHL09, GK08, Imh01, KL06a, KR09, SM06b]. **Hidden**

[BC03, AR09a, Fuh03, Fuh04, SS00]. **Hierarchical**

[BG05, BST05, JH04, LM07a, MLD09, PR08a, ZRY09]. **High**

[AW09, FF08, KY05, Mar06, MvdGB09, MB06, SBY08, WR09, vdG08,

ASJ09a, AGL05, BG09, Böh06, bCH09, Dry05, Gre06, HHM08, Jia07, JT08,

JM09, MKB09, MY09, Owe00, PBHT08, PQ06, XH09, ZH08a].

High-dimensional

[AW09, FF08, MvdGB09, MB06, WR09, vdG08, BG09, Böh06, bCH09, Dry05, Gre06, HHM08, JT08, MKB09, MY09, PBHT08, XH09, ZH08a]. **high-order**

[AGL05]. **High-resolution** [Mar06]. **Higher** [CK08b, DJ04, HS07, HJ08].

Higher-order [HS07]. **Hill** [DRdH00]. **Hochberg** [FZ06, Sar08].

Homodyne [BGA07]. **homogeneity** [HP08, STT03, ZZ06]. **homogeneous** [Lan04]. **Hough** [GZ04]. **hull** [CG06]. **hulls** [Kol09]. **hunting** [HMZ04].

Hurst [Coe08, GH07]. **Hybrid** [Ber04, Yua09]. **hypergeometric** [BW02].

hyperpriors [BST05]. **Hypotheses**

[DS01, Jia02, BHL03, BHL05, Bar07, BRS06, FR02, KSC07, MR06, Rom05].

Hypothesis [CL09, Kar05, LW02, NS09].

i.i.d [Ren03]. **ideal** [CP09]. **idealism** [AH03b]. **ideals** [GW04b].

Identifiability [AMR09, LS03, SKF09]. **Identification** [MT05, CR08].

identifying [WW07b]. **identity** [Jam05b]. **if** [Men08]. **Ignorability**

[Jae05, LC04]. **II** [BM04, BP05, PP00]. **II**. [HOP06]. **ill** [CD02, CG06].

ill-posed [CD02, CG06]. **Image** [PS03, DMM03]. **images** [HM07c]. **imaging**

[KSC07]. **implications** [CHS09, Jia02]. **importance**

[CDS06, DGMR07, PSS09]. **important** [Gel05]. **Improved**

[GLX06, OGV09]. **improvements** [Rob05]. **Improving** [Lia09, MP01].

imputation [Kim04, RW02]. **inadmissibility** [CS05a]. **incidental** [Mor09].

incomplete [Nau06]. **increasing** [HV05, NBPW04]. **increments** [RLP03].

independence [FF08, GBS09, GQR07, Lah03, SS00, Son09].

independencies [MW09]. **independent** [CB06, Kom04, RLP03, SXS05].

independently [MR06]. **index** [GLdW03, HJS01, SZ05]. **Indicator** [Ye03].

indirect [But07, GTZ06]. **individual** [DM03]. **induction** [BK01].

inequalities [BM06a, BM06c, CGPT02, CLV06, Efr08, Kol06a, Kol06b,

SW06, Tsy06, vdG06]. **inequality** [CP04]. **Inference**

[GR01, HY03a, HWH07, KS07, Rob09, SMT08, ŞM06a, WF09, AH06, Aud09,

Ban07, BG03a, Bun04, CK08b, Cho04, DR06a, DW08, GS09, GK08, HH05,

HP06, HOP06, Jia05, KLF04, KZW06b, LF08, Lee09, MS04, Osi09, RW02,

RMSE08, Rei03, Rob05, RW00, RBK05, SG07, YZ04, Yua09, ZL09].

inferences [ZC07]. **infinite** [BG03a, KvdV06, Scr06, WLP07].

infinite-dimensional [BG03a, KvdV06, Scr06, WLP07]. **Infinitely** [GT01].

Influence [ZCY04, CT02, ZILZ07]. **Information**

[NEW04, Hös03, Ing07, Jia05, LPS08, LP10, Lua04, SXS05, Zha05a, Zha06].

ingredients [DHP00]. **inhomogeneous** [MS04]. **Institute** [Bic08].

instrumental [HH05]. **Integral** [KSC07]. **integrals** [Ols07]. **Integrated**

[GJW01a]. **integration** [SP05]. **intensity** [GCLN02]. **intensive** [MP07a].

interactions [DS02, WW02]. **interactive** [FS02b]. **interdirections**

[HP02b]. **interesting** [Li02]. **interference** [KM00]. **interpretable** [JWZ09].

interpretation [Sto03]. **intersections** [Bha06]. **interval** [Pen04, PT00].

Intervals [BCD02, CL04a, CLL08, HPT02, HL05a, Myk03]. **intervention**

[MKB09]. **intrinsic** [BP03, BP05]. **introduction** [KY04]. **invariance** [CSW06, CSW07, Li02, LY07]. **Invariant** [Jer05, Mad00, RS06b, SW04]. **Envelope** [GJW01a]. **inverse** [AB06, BLBL02, CD02, CGPT02, CG06, HR08, HR09, KM03, vdVvZ09]. **inverse-Gaussian** [BLBL02]. **invertible** [SW07a]. **invited** [Lai03, Sie03, Zha03]. **isomorphism** [CY04]. **isotonic** [Zha02]. **isotropic** [AS08b, AC09]. **Itô** [MZ06]. **item** [CY09]. **Iterated** [HL05a]. **Iterative** [JLW07, Bha06, CL04c]. **IV** [CC06, CC09].

jackknife [JLW02, Lah05]. **jackknife-after-bootstrap** [Lah05]. **jackknifing** [Mar03]. **Jacobi** [Joh08]. **John** [Ano02a, BB02, Bri02a, Bri02b, Dem02, FS02b, Hub02, Spe02]. **joint** [RBK05, ZC05a]. **jump** [BKL⁺09, Ste00]. **jump-penalized** [BKL⁺09]. **jumps** [ASJ09a, ASJ09b, JT09].

Karl [Owe09]. **Kernel** [FBJ09, GLdW03, HSS08, WM02, EM05, HH01, KSC07, LF08, LB04, LNV03, OGV09, WY07]. **Kernel-type** [GLdW03, EM05]. **kernels** [HMZ04, SS07]. **Kiefer** [CSW06, CSW07, DHP00, MP07c, WW07a]. **KL** [Zha06]. **KL-entropy** [Zha06]. **Kleinberg** [CHC03]. **Kou** [AL06, CK06, ML06, WZ06]. **Kriging** [Ste02]. **Kullback** [GLX06].

L2Boosting [MRY07]. **lack** [BM06b]. **Laplace** [BW02]. **Large** [BP03, BP05, BMW03, Gil00, BJYZ09, BC09, BL08b, GKK⁺00, HRW07, Kar08a, Kar08b, KM07, LF09a, LW02, MR06, MR07, RMSE08, RW00, XY03]. **large-dimensional** [BJYZ09, Kar08a]. **larger** [Bic07, CL07a, CT07a, CT07b, EHT07, FS07, Rit07]. **Largest** [Joh08, Joh01]. **Lasso** [MB06, MY09, FK00, Rin09, ZHT07, vdG08, BRT09, MRY07, ZH08a]. **Lasso-type** [MY09, FK00]. **latent** [AMR09, CY01, PA05]. **lattice** [ZFLS05]. **law** [LY07]. **laws** [SW04]. **layout** [Ber04]. **Learning** [JRT08, AT07, Aud09, BCDD08, Gre06, HSS08, MN06, Tsy04]. **Least** [BDT01, CD01, EHJT04, SZ01, BKL⁺09, BC07, FSR08, LF09b, Zha09]. **least-squares** [FSR08]. **Leibler** [GLX06]. **length** [AW05, CKS02]. **length-biased** [AW05]. **lengths** [CFRC07]. **Level** [ST07, CC06, SSN09, XW05, Ye03]. **Lévy** [ASJ07, Jam05a]. **life** [Bri02a, KMS00]. **lifetime** [FLZ06]. **Likelihood** [BW01, Ban07, Drt09, FZZ01, Fuh10, Fuk03, Jen10, Zen05, AS08a, ACD09a, AGL05, BRW09, BW09, BF00, BS07, BPR09, BM08, Cha09, CZ07, CAMMI08, Dah00, DP06, DGT06, DG00, DMR04, DZM09, EL00, ES09, FCZ02, FP04, FZ04, FLZ06, FWF09, FHS09, Fuh06, GvdV01, Gil00, GZH09, GJ09, HS07, Hen04, H MV09, JZ09, KN04, LF08, LRZ03, LC05, LS03, LC04, MK05, Men08, Mor09, NL06, PKJ02, PP09, Pen04, RW02, Ren08, RZ06, Sch07, SM06b, SG07, Tsa04, Wal01, WZ05, WC09, WZ07, ZC05a, Zha08a, ZL08a, ZL08b]. **likelihood-based** [RW02, WZ07]. **Limit**

[BW07, BRW09, CWTG08, DM08, MS00b, AGL05, Cho04, Loh08, PR06].
Limiting [GMW08b, Lin07, Rob09, ZH06]. **limits** [Joh08, MS06]. **line** [HR00, VNG09]. **Linear** [GT01, JLW07, KT01c, ALL05, ACD09b, BHL03, BHZ06, BK01, Böh06, CL03, CL04b, CL05c, CH06a, CLL08, CKS09, DHV05, GCL01, HH00, HH07, HLT04, HR08, JWZ09, JM04, Jia05, Jia07, KM03, LT05, MK05, MLD09, MS05b, MSW06, Mü09, RZ07, SW04, SW07a, SLM00, VNG09, WZZ09, WM02, Wu07, XH09, YM09, YMW05, ZH08a, ZW09, ZL09, vdG08].
linearity [Owe00]. **link** [Hel06, HM04, HM07d]. **linkage** [Hös03]. **LM** [BD08]. **Local** [AGL05, BBM05, BM06a, BM06c, BO00, CZ07, CLV06, DK01, FLZ06, FWF09, HLT04, Hua03, Jon00, Kol06a, Kol06b, Owe08, PS04, SW06, Tsy06, ZW09, vdG06, BS07, GQR07, GM07, HC08, Nai04, PKJ02, PSS09, Rob08, Sha00, SP05, SY00, SY03, Spo09, ZILZ07]. **localized** [LW04].
Locally [FH08, ST01, VvS08, Coe08, Dah00, DP06, YS09]. **Location** [FYZ01, AY02, CR01, CAMMI08, DSW09, HP02b, Hen04, SBZ04]. **loci** [GX00]. **log** [BRW09, BK01, MK05, MLD09]. **log-concave** [BRW09]. **log-likelihood** [MK05]. **log-linear** [BK01, MLD09]. **logistic** [AGL05, CY09, FHT00, ST01]. **long** [BHK06, CL08, CL10, CHS09, CSW06, CSW07, GR03, GK08, Lah03, NL06]. **long-range** [BHK06, CSW06, CSW07, Lah03, NL06]. **long-run** [CHS09].
Longitudinal [GR01, BSK05, HMW06, LWH⁺07, MS00a, SZT07, WF09, YMW05]. **loss** [GLX06, LS03, NWJ09, SKF09]. **low** [GHR04, HY03a, JM09, WW00]. **lower** [NS09]. **LR** [BD08]. **LRT** [BJYZ09]. **Lucien** [Ano02b, Yan02, vdV02].

MA [LT05]. **machine** [Fri01, HSS08]. **machines** [BBM08, SS07, SA09]. **made** [BRS06]. **magnitude** [GG00]. **Mahalanobis** [HP02b]. **main** [DS02]. **Majorant** [CD01]. **Majorization** [ZFLS05]. **make** [DRdH00]. **Malliavin** [PR08b]. **Manifest** [CY01]. **manifolds** [BP03, BP05, CR01, HL07, Jer05, Jup05, Jup08]. **Many** [GT01, AMR09, BM00, GCL01, Zen04]. **MAP** [GJ09]. **mapping** [GX00]. **Margin** [KP02, Lec07, RSD07, TvdG05]. **Marginal** [BR02, CD01, KM07, AR09b, HM08, Zen04, Zen05]. **marked** [MP07b]. **marker** [Hös03, VJ03]. **Markov** [LPM03, ARS09, AP06, AR09a, CWY09, CM05, CS00, CT06, DR06b, DMR04, EHJL08, Fuh03, Fuh04, HS02, LMP01, Mad00, RS02, RSV02]. **marks** [SGM09]. **Martingale** [KK04, Mer07, MS06]. **matching** [RS06b]. **Matérn** [Loh05]. **Matérn-type** [Loh05]. **Mathematical** [Bic08]. **matrices** [AZ08, BL08b, DMO08, DG12, Kar08a, Kar08b, LL00, RMSE08, STT03, SMT08]. **Matrix** [MW09, BJYZ09, Bic08, BW02, Kar08b, KMO03, LF09a, LW02, Nad08, SZT07]. **maxima** [KT01d, LL09a, NSY08]. **Maximal** [DMM03]. **Maximin** [Imh01, BD07]. **maximization** [FM03]. **maximizing** [DF01]. **Maximum** [ACD09a, BZ01, EL00, ES09, Lua04, BRW09, BW09, BMT07, BPR09, CT02,

CM01, CM02, DP06, DGT06, DG00, DMR04, DZM09, GvdV01, Gil00, GD04, Hen04, JZ09, LRZ03, Mor09, PP09, RZ06, SM06b, Wal01, ZC05a, ZCY04].

maze [ACCHZ08]. **MCMC** [BC09]. **MCMC-based** [BC09]. **Mean** [DJR04, BHL05, BG03a, BHKS06, BS09, CL02, HH00, HM06, KMS00, LCC03, Lia00, MP01, Mar03, Pen04, STT03, WBCL08, WZ00].

mean-squared [HM06]. **meaningful** [DMM03]. **means** [AGP07, BP03, BP05, BG09, JZ09, RLP03, ZCH04]. **measure** [EPdH01, ES09]. **measurement** [KS09, LY07, Wan04]. **measurements** [DHM08, ZC05a]. **measures** [Bha06, CH02, GKM06, NBPW04, RLP03, ZILZ07]. **Measuring** [SRB07].

mechanics [Hel06, KZW06b]. **median** [ACD09b, BCZ08, CT02, YZ04].

medians [Zuo03]. **meet** [HN07]. **memory** [CL08, CL10, GR03, GK08, MRT08]. **meta** [Owe09]. **meta-analysis** [Owe09]. **method** [BL07, CG06, CC06, CSX09, FZ06, GR05, Ho06, LB04, MM09, MP06, Mor09].

Methodology [HH07]. **methods** [AR09a, bCH09, CHR00, Cho04, DM08, HP02a, HM03, HH05, HMW06, HM07c, HSS08, JRGN08, LZ06a, Lia09, LNV03, LV04, RS06b, Ste00, WZ07, Zha03, Zha04, Zha05b]. **microarray** [KM07, TS06]. **microarrays** [Efr03]. **Minimal** [VR09, JW03]. **Minimax** [BGA07, CL04b, Dre01, ZH05, Asl06, GLX06, GG00, MS05a, NS01, Zha05b].

minimaxity [DJ06]. **Minimization** [CLV08, BM06a, BM06c, CP09, CLV06, Kol06a, Kol06b, SW06, Tsy06, Zha04, vdG06]. **Minimum** [KS09, CC09, CY04, CT05, DF01, GD04, IK03, WX01a, WX01b, WW02, Xu06, Zha06].

mining [JT08]. **minors** [DMO08, DG12]. **mirror** [JRT08]. **Mises** [GQR07, KL04, Kim06]. **Missing** [LC04, DGM06, Mül09, NEW04, NKY09, RW02, SG07, WC09].

Misspecification [KvdV06, Pat01]. **Mixed** [Rad08, CLL08, GM05, Jia01, Jia05, JRGN08, Lua04, MS08, ZZ06].

mixed-effect [GM05]. **Mixed-rates** [Rad08]. **Mixing** [Yan00, BCV01, BDN02, RR05, TMG09]. **mixture** [BMV06, CL09, DHP00, GW00, HZ03, JMP01, Nob04, Ste00]. **mixtures** [CJL07, CR08, DJ04, DGMR07, GvdV01, GvdV07b, Hen04, Hof03, HWH07, RL05, RS06b]. **MLE** [GMW08a, GMW08b, MP01]. **MLS** [Pat01]. **MM** [Hun04, HL05b]. **modality** [DK04]. **mode** [SZ01]. **Model** [FL02, Tau01, Weg03, ALL05, BCV01, BHL03, BGH09, BB04, BWB⁺07, BC02, BP04, BS08, BMV06, BO08, Bun04, CP09, Cha06, Che04, CGT08, CAMMI08, DGM06, FL06, GHKM01, GG00, GZH09, HP04b, HM04, HJS01, Jia01, JRGN08, JH04, KMT07, KL04, Kim06, KS09, KM00, LM00, LP06, Lee09, Lia09, LT05, LSV08, LC04, LF09b, MS00a, McC02, NKY09, Pon03, RBK05, RW01, Sch01, Spo00, Wal01, WW00, WY07, ZFS09, ZY08b].

Modeling [Li02, GZ01, Hel06, HKST00, LL08b, Lok08, MvdGB09]. **Models** [Fuh10, Jen10, LMP01, LM03, Pat01, dHP06, AH03a, AMR09, And02, AP06, AR09a, ADB07, AHHR09, Ban07, BST05, BR02, BHZ06, BDT01, BMW03, BK01, Büh06, BM08, BS09, CFZZ07, CL07b, CR01, CY09, CLL08, CHT08,

CWY09, CL09, CKS02, DM03, DMP04, DMR04, DHP00, FH08, FSR08, Fuh03, Fuh04, Fuh06, Fuk03, GK01, GKK⁺00, GHKM01, GH02, GMS06, GCL01, Gil00, GM05, GL05, GK08, HY03a, HM06, HM07a, HS07, Hof03, HM07d, HHM08, Hun04, Imh01, IS01, Jia05, Jia07, KK04, KL01, KL03a, KL03b, KP05a, KLF04, KS07, KL06a, KY05, LZ06a, LL00, Lan04, LPM03, Lin00, LT05, Lin07, LL09b, MK05, Mad00, MS08, MP05a, MP06, MLD09, Men08, MS04, MPY09, MS05b, MSW06, NEW04, Osi09, PR08a, RMC08, Ren08, RS02, RZ06, ŞM06a, Sko00, SKF09]. **models** [Ste00, SZ05, SLM00, SGM09, SG07, WLP07, Wan02, Wan04, WF09, WZZ09, Wu07, XH09, YS09, YPM08, ZW03, Zha08a, ZL09, ZZ06, ZL08a, ZL08b, vdG08]. **Moderate** [IK03]. **modified** [HS07]. **moment** [BW04, JSZ04, KY05, NS01, TK03]. **Moments** [DMO08, DG12, FPW01, HL08, SS00]. **Monomial** [GW04b]. **Monotone** [BW01, BW07, Ban07, EL00, HV05, Ho06, KMS00, MN09]. **monotonicity** [Dur07, GSvdV00, HH00, HH01, JN02]. **Monte** [AR09b, BPR09, Cho04, CM05, DM08, FM03, Kün05, SG07]. **Motion** [CD01, GJW01a]. **motivated** [ACH04]. **moving** [Jam05a]. **much** [Bic07, CL07a, CT07a, CT07b, EHT07, FS07, Rit07]. **multi** [BZ09, XW05, YZ02]. **multi-armed** [YZ02]. **multi-level** [XW05]. **multi-sample** [BZ09]. **Multidimensional** [Zuo06, BW09, JT09, LPS08, LP10]. **multilayer** [Fuk03]. **multilinear** [KT01d]. **Multinomial** [Lan04, Car02, LL09b]. **Multinomial-Poisson** [Lan04]. **Multiple** [FR02, GX00, Rob08, BY01, BB02, CH09, CS05a, CS05b, CSX09, FS02a, HP04a, Kim04, LRS05, RW07, Sar02, Sar06, Zhu03]. **multiplicative** [LNV03, OW00]. **multipoint** [Hös03]. **Multiprocess** [CM05]. **Multiresolution** [DK01]. **Multiscale** [DS01, DW08, KN04, Spo09, Wal01, ACDH06, Shi04]. **multistage** [Bar07]. **multistep** [Ing04, Shi04]. **multistep-multiscale** [Shi04]. **multitreatment** [HZ04]. **multitype** [MT05]. **Multivariate** [AK05, Joh08, Kol03, LL08a, MN09, AY02, AS08a, AFR00, AVYZ09, AHHR09, CFZZ07, Car02, CHS09, GQR07, HZ03, HQ07, HP02b, Kol00, LZ06b, Loh08, MM09, RL05, Rei08, RRY03, STT03, Sri03, TS06, TW08, YM09, ZCH04, ZH06]. **multiway** [CDS06].

Narrow [MR01]. **Narrow-band** [MR01]. **Near** [CP09, KL06b]. **Near-ideal** [CP09]. **Nearest** [HI01, bCH09, HPS08]. **nearest-neighbor** [bCH09, HPS08]. **nearly** [BC07]. **necessarily** [AH03b]. **necessary** [Lah03]. **NED** [Lin07]. **Needles** [JS04]. **needlets** [BKMP09a, BKMP09b]. **NEFs** [BLBL02]. **neighbor** [BD04, bCH09, HPS08, HI01]. **neighbor-balanced** [BD04]. **neighborhood** [CT06]. **neighborhoods** [CL05a]. **nested** [HM06, QAW09]. **nested-error** [HM06]. **net** [Loh03, ZZ09b]. **nets** [Owe08]. **network** [Jon00]. **networks** [Fuk03]. **neural** [CL07b, Fuk03, Jon00]. **neutral** [Jam06]. **no** [JSZ04]. **noise** [AH03b, AH05, BCLZ04, JvdM09, Pen06, SA09, WW00]. **Noisy** [BGA07, GH07, GZ06, HM07c, KSC07]. **Non** [BZ01, AH03b, CW04, HMZ04, Jia05, Pen06, Ren03]. **Non-elliptical** [BZ01].

non-Gaussian [CW04, HMZ04, Jia05, Pen06]. **non-i.i.d** [Ren03].
non-necessarily [AH03b]. **Nonanticipating** [LP05]. **Nonasymptotic**
 [GZ01]. **Nonconcave** [FP04, BM08, Men08, Zha08a, ZL08a, ZL08b].
nonconvex [CL04b]. **nondiscovery** [Sar06]. **nonelliptical** [TT00].
nonelliptically [LD09]. **nonequivalence** [Wan02]. **noniid** [GvdV07a].
Nonlinear [CY09, CHS09, HR08, Tau01, CGLZ09, DMP04, GKLT09, Jon00,
 KMT07, MSW06, Mü109, SW07b, Sko00, Wan04, WY07, YS09].
nonmanipulable [OS09]. **nonnecessarily** [AH05]. **nonnormal** [PA05].
Nonparametric [BR03, BG09, CL05a, DP06, DKM09, DN01, EPdH01,
 GHR04, HH01, HZ03, HH05, HM06, HQ07, HY07, Hof03, HM04, JLT09,
 JN09, KT01a, KMT07, KSC07, LWH⁺07, ND03, PP00, RR05, SSG05, SZ05,
 BZ09, BCLZ02, BL07, BCZ08, BEM01, BDN02, CL03, CL04a, CW08, CZ09a,
 Car07, CHR00, CFRC07, DHM07, DM01, DL03, FZ04, GW05, GR06, GN06,
 GM05, HK01, HK05, HWZ07, HM07d, JN00, JN02, KK09, KL04, LW08,
 Leu05, LB06, LL08a, LZ06b, MM09, MS00a, Rei08, RvdV06, RW00, Spo00,
 WBCL08, Weg03, YM09, YZ02, YZ04, ZZ09a, Zha00, ZW08].
nonparametrics [HW09]. **Nonquadratic** [CL05b]. **nonregular** [BC03].
nonresponse [FHS09]. **nonserial** [HVW06]. **nonsmooth** [Mar03].
nonstationary
 [GKLT09, HWZ07, LM03, MR01, MRT08, PS04, Rob05, ZW09].
Nonsubjective [SDG06]. **norm** [Kar08a, MN09]. **Normal**
 [BLBL02, AGP07, BG03a, BST05, BS08, BG09, CJL07, Car02, CL09,
 GvdV01, JZ09, Koz03, Lia00, Mad00, MP01, RL05, STT03]. **normality**
 [BW09, DH02, EL06, HVW06, HS07, KL05, ZZ09a]. **Normalized**
 [FSR08, NBPW04, RLP03]. **Note** [IKL00a, Bei00, CL03, Mei06a, Nor09].
notions [SZ00a]. **NPMLE** [AW05, KL06b]. **null** [KT01a, MR06]. **number**
 [BD07, FP04, FR02, LF08, ML07, MR06, Nob04, Ste00, ZZ09b]. **numerical**
 [RGN02].
Object [WM07]. **Objective** [BS08, BP04]. **observables** [Kom04].
observation [MZ02, RSV02]. **observational** [MKB09]. **observations**
 [ASM04, But07, GKK⁺00, GvdV07a, GTZ06, GZ06, RSV04, SA09].
observed [ASJ09b, AMR09, BPR09, JT09, Jia05]. **observing** [VJ03].
obtain [Bha06]. **On-line** [VNG09]. **One**
 [BM08, Men08, Zha08a, ZL08a, ZL08b, Ber04, CS05b, FH08, LP06].
one-compartment [FH08]. **one-sided** [CS05b]. **One-step**
 [BM08, Men08, Zha08a, ZL08a, ZL08b]. **one-way** [Ber04]. **only** [BLBL02].
onto [Bha06]. **operating** [Fuh04]. **Operator** [Kar08a, HR08]. **operators**
 [SBY09]. **Optimal** [BM00, BB04, BM06b, CL06b, CFH07, Che00, DM03,
 DMP04, DMP05, DT09, DS02, FYZ01, GTZ06, GM05, HP02b, HOP06, HP08,
 HWZ07, HY05b, MS08, MM07, Rom05, Tsy04, Bar07, BD07, BC04, DF00,
 DHL09, FH08, FDR09, Fuh04, GL05, HP04b, HT04, HM07d, IS01, Ing04,
 Ing07, KM00, Mei06a, NL04, SKF09, ST01, XW05, YS09, HP06]. **Optimality**
 [BB01, BD04, Mou04, AGP07, CD02, HY03b, LRS05, Pen06, RSV02, SBR05].

optimization [Dip03, Gre06, Pro00]. **optimum** [Pro00]. **options** [Myk03].
Oracle [CGPT02, BM06a, BM06c, CLV06, Efr08, GS08, Kol06a, Kol06b, SW06, Tsy06, ZY08b, vdG06]. **Order** [IW05, AH06, AGL05, Cha06, CR08, CK08b, CS00, DGT06, FH00, HPS08, HS07, Ing04, STT03]. **ordered** [MS08].
ordering [AS00, DHP00]. **ordinal** [Ber04]. **oriented** [WM07]. **Orthogonal** [BG01, Loh08, ST07, VW01, WW07b]. **other** [CKS02]. **outcome** [BMW03].
Outlier [HM07c]. **outliers** [AVYZ09, Leu05]. **output** [BWB⁺07].

pair [GX00]. **panel** [BZ09, WZ00, WZ07]. **paper** [Lai03, Sie03, Zha03].
papers [BBB⁺04, KY04]. **paradigm** [KM07]. **parallel** [CM05]. **Parameter** [BBLR05, GH02, SV09, Bel00, CL04b, Dah06, GK01, GH07, HM07b, LRZ03, Mor09, MRT08, PSS09]. **Parameters** [GT01, AMR09, BH04, CR01, FP04, GK01, GCL01, KP05a, LF08, Mei06b, MS06, YS09, ZZ09b]. **Parametric** [CLL08, LS00, Tau01, FWF09, GHR01, LL09b]. **Pareto** [HPT02].
Pareto-type [HPT02]. **Part** [CHC03]. **partial** [BB01, CZ07, Chi07, FLZ06, KY05, RSV02]. **partial-likelihood** [FLZ06].
Partially [Jia05, ALL05, BHZ06, WZZ09, XH09, ZL09]. **partition** [Jam05a].
partitioning [FS02a]. **partly** [MK05]. **pass** [ADB07, BDT01]. **path** [GPPVW09]. **paths** [Ho06, RZ07]. **pattern** [BG05, CHC03]. **patterns** [Zhu03]. **Patterson** [SBR05]. **PCA** [JM09]. **Pearson** [Owe09, Zha08b].
penalization [Kol09]. **Penalized** [DGT06, MK05, BKL⁺09, BM08, FP04, KN04, Men08, XH09, Zha08a, ZL08a, ZL08b]. **penalizing** [SSG05].
penalties [LW04, ZRY09]. **penalty** [Bei00, Ber04, GG00, TvdG05]. **perfect** [Hös03]. **performance** [BBM08, Chi07, Zha09]. **Periodic** [JR04, LR06, LR08, LB04, PS09]. **periodogram** [KP03]. **periodograms** [LL09a]. **permutation** [JP03]. **persistence** [Gre06]. **Perturbation** [ZILZ07, Nad08]. **phase** [BMW03, RBK05]. **Phenomenon** [FZZ01, FCZ02].
phi [JW07]. **phi-divergences** [JW07]. **philosopher** [Dem02]. **Piecewise** [RZ07]. **plane** [AS08b, AC09]. **plans** [DS02]. **plot** [DRdH00]. **plug** [AT07].
plug-in [AT07]. **plugged** [BR03]. **plugged-in** [BR03]. **plus** [WW00]. **Point** [Sch07, Fuh04, GTZ06, HQ07, HWZ07, KS07, LBM09, LQS00, MP07b, Mei06b, Pon03, SBY08, Spo09]. **point-spread** [HQ07]. **points** [ACDH06, BM07, BD07, Hen04, Lin07, Miz02, YS09]. **pointwise** [PT00, PS03, SV09]. **Poisson** [AB06, BCLZ04, BG03b, GCLN02, Jam05a, Jam06, Kom04, Lan04, PS00].
pole [GHR01, Hid05]. **polynomial** [BO00, DF00, DF01, HM07a, Hua03, HC08, Imh01]. **polynomials** [Gho01].
Population [Bre04, BG01, HL05a, HRW07, LM07a]. **posed** [CD02, CG06].
positive [GCLN02, LS00, Sto03]. **positivity** [JN02].
positivity/monotonicity/convexity [JN02]. **possibly** [JS04]. **post** [BO08, Bun04, LP06, Lee09]. **post-model-selection** [LP06].
post-stratification [BO08]. **Posterior** [BST05, GR06, GvdV07b, BPP09, CK08a, DH02, EHJL08, GGvdV00, GvdV07a, Hua04, JT08, KL01, Nob04, SW01, WLP07, vdVvZ08]. **potential**

[Li02]. **power** [ABK00, Efr07b, Jan00]. **powerful** [FS02a]. **pre** [Mei06b]. **pre-change** [Mei06b]. **precedence** [CFH07]. **Preconditioning** [PBHT08]. **Prediction** [CH06a, GT01, AR09a, CLL08, DGMS00, HPT02, HM06, Ing07, JLW02, Kom04, Kom06, MSW06, Myk03]. **predictions** [IW05]. **predictive** [Asl06, BB04, BGX08, GLX06, Lee09, SDG06, VNG09]. **predictor** [Coo04, DJR04, IK06]. **predictors** [CCL02, DHM07, Ing04, LCC03, LD09]. **preferences** [Nau06]. **presence** [HH05, Zen05]. **presene** [JM04]. **present** [Mei06b]. **preserve** [ACD09b]. **preserving** [HM07c]. **pretest** [ABK00]. **prevalent** [AW05]. **principal** [AW09, BHK09, CHS09, HV06, HMW06, Joh01, Nad08, PP09]. **principle** [FS02a]. **principles** [CSW06, CSW07]. **Prior** [BK01, GR06, MLD09]. **priors** [BS08, BBS09, CM00b, CV03, GH02, Kom06, MZ02, Pau05, SDG06, vdVvZ08]. **probabilities** [CL00, DH02, KT01d, LMR⁺08, Tsa04]. **probability** [Bha06, CL07b, Efr08, GH02, HO04, HS02, Kol03]. **problem** [AGP07, BD08, BG03b, Cav00, DL03, FH00, HR09, KK09, Mor09, WW00, WW07a, YZ02]. **problems** [AB06, BM04, CD02, CGPT02, CG06, CFH07, CS05a, Fuh10, HQ07, HM07a, HL08, HR08, Jen10, KM03, KSC07, Lia09, PBHT08, PS00, Zha00]. **procedure** [Bha06, CS05a, GBS09, Gol09, Mou04, Sar08]. **procedures** [ABK00, CGMM09, CH09, CS05a, CS05b, GG00, LRS05, RS06a, Sar02, Sar06, Sar07, Yan07]. **Process** [GJW01a, Jia04, ASJ09b, GCL01, GW04a, GR06, HT01, Jam05a, LRZ03, LQS00, MP04, MS00b, ND03, RGN02, RSV04, WZ00, vdVvZ08]. **processes** [ASJ07, ACD09a, BW09, BH04, BPR09, BBLR05, BCLZ04, BC07, CW04, CL08, CL10, CGT08, CM03, Coe08, CSW06, CSW07, Dah00, Dah06, DP06, DR06a, DHV05, EdHL06, GM07, Hid05, Ing04, IW05, JT09, Jam05b, Jam06, KY05, LR02, LR03, LR06, LR08, LL09a, MT05, MR01, MP07b, MPR05, MZ06, NBPW04, Nis09, Pau05, PS00, PR08b, RSV02, SW07a, WM02]. **processesby** [SW04]. **Product** [PR06, Lin00]. **Product-limit** [PR06]. **professional** [Bri02a]. **Profile** [LF08, CK08a, CK08b]. **Profile-kernel** [LF08]. **program** [Bic08]. **programming** [JN09]. **projected** [LWT09]. **Projection** [AY02, Zuo03, BC03, CC06, Pan09, Zhu04, ZCY04, Zuo06]. **Projection-based** [Zuo03]. **projections** [Bha06, CG06]. **projective** [DS02, MP05b]. **prone** [ZL09]. **Propagation** [AVYZ09, SV09]. **Properties** [BHR02, HMW06, HJ08, LMP01, Rin09, ACH04, BC03, CK08a, CY01, DMR04, DZM09, HZ04, HHM08, JLW07, Kim04, LPM03, LB04, SZ00b, ZHCC07]. **property** [LM07a]. **proportion** [BCD02, MR06]. **Proportional** [SGM09, Che04, CZ07, FL02, HKST00, JM04, KL03a, KL03b, Kim06, KLF04, RS06b, Zen05]. **propriety** [BST05]. **proven** [GBS09]. **Pseudo** [RZ06, AR09b, FHS09, GZH09, HP02b]. **pseudo-Mahalanobis** [HP02b]. **pseudo-marginal** [AR09b]. **Pseudo-maximum** [RZ06]. **publications** [Ano02a, Ano02b, Ano03]. **pursuit** [Zhu04]. **PX** [HM08]. **pyramids** [HW09].

QTL [GX00]. **Quadratic** [LMR⁺08, But07, CL05b, CL06b, LM00].

quadrature [Loh03]. **Qualitative** [DS01, BHL05]. **quantify** [HM09]. **Quantile** [HW09, Kim07, WZZ09, Che05, WF09, ZW09, ZY08b]. **quantiles** [Coe08, HL08, HL05a, Koz03, Lah05, PQ06, Wu05]. **quantitative** [CY04, GX00]. **quantities** [CKS02]. **Quantum** [BGA07, Hel06, Kar05, Lua04, NS09]. **Quarter** [PX09]. **Quarter-fraction** [PX09]. **Quasi** [SM06b, BW09, DP06, FWF09, LC05]. **quasi-likelihood** [FWF09, LC05]. **quasi-maximum** [BW09, DP06]. **Quasi-maximum-likelihood** [SM06b]. **quaternary** [PX09]. **Quotient** [Zha08b].

Rademacher

[BBM05, BM06a, BM06c, CLV06, Kol06a, Kol06b, SW06, Tsy06, vdG06]. **Random** [Bic08, HL02, TW08, AH03a, AS08b, AC09, ACDH06, BC02, BCLZ02, BG03b, BW04, CWTG08, CT06, GG08, JH04, Kar08b, KR09, LL00, LB06, Loh05, LC04, LW04, Mar06, Mül09, NSY08, NBPW04, Pan09, PSS09, RLP03, Rei08, SSSW03, SZT07, Zha05a, vdVvZ09]. **randomization** [RBD09]. **randomizations** [BB09]. **Randomized** [YZ02, Dip03, GKK⁺00, HZH09, Loh08]. **randomized-adaptive** [HZH09]. **randomly** [ASM04, MF09]. **range** [BHKS06, CSW06, CSW07, Lah03, NL06]. **Rank** [ADB07, GS09, HP04b, And02, HP06, HOP06, HVW06, HP08, ZH06]. **Rank-based** [ADB07, GS09, HP04b, HP06, HOP06, HP08]. **Ranking** [CLV08, HM09]. **ranks** [HP02b, Roh08]. **Rate** [HM07d, Sar06, ABDJ06, BY01, BS09, DJ06, FDR07, FDR09, GL05, HV05, HWZ07, Ho06, LR05, MP07a, RS06a, SG09, Sto03]. **Rate-optimal** [HM07d, GL05]. **Rates** [GW00, SW01, vdVvZ08, AT07, Aud09, BKL⁺09, Efr07b, GGvdV00, Gho01, GvdV01, GvdV07a, GvdV07b, GMW08a, HP04a, HH07, HL02, Hua04, Jia07, Joh08, LF09a, Rad08, RW07, Sar06, Scr06, SS07, VW01, WLP07]. **Ratio** [BW01, FZZ01, BF00, Cha09, Drt09, FCZ02, FZ04, Fuk03, HS07, LS03, Tsa04]. **rational** [IS01]. **realization** [CHC03, IW05]. **recognition** [BG05, CHC03]. **reconstructing** [GKM06, HM07c]. **Recovering** [CD02, GZ06]. **recovery** [Kol09, LF09b, MY09]. **recurrence** [HS02, SM06b]. **recurrent** [KT01a]. **Recursive** [Bel00, Kün05, Mad00, MPR05, TMG09]. **Redescending** [KT01b]. **reduced** [And02]. **Reducing** [CPW07]. **Reduction** [HJPS01, CCL02, CHR00, CL02, Co04, FBJ09, HY05a, HR09, LCC03, LZC05, LY07, LD09, LWT09, Xia07, ZH08b]. **reference** [BBS09, CV03]. **refinements** [Rin09]. **Regazzini** [Jam05b]. **regime** [DMR04]. **regions** [BEM01, DKM09, DG00, LL08a, LL09b, PQ06, Shi04, Tsa04]. **Regression** [BZ01, GT01, Ren03, And02, BCV01, Bar04, BHL05, BMT07, BO00, BMW03, BCLZ02, BL07, BCZ08, BDN02, Bun04, BTW07, CH06a, CW08, CZ09a, Car07, CR01, CZ07, Che05, CHR00, CvK03, CL02, CL06c, CKS09, CGLZ09, DKM09, DHM07, DM01, DF00, DF01, DM03, DMP04, DHL09, Efr05, Efr07a, EHJT04, FHT00, FBJ09, GK01, GLT06, GW05, GY02, GSvdV00, GR06, GG00, GN06, GL05, GX00, GK08, HH00, HH01, HM03, HM06, HH07, HLT04,

HL02, HM07d, HR09, HKST00, Hua03, HHM08, HC08, JWZ09, Jia02, Jon00, JN00, KK04, KK09, Kim07, KLF04, Kou04, KS09, KR09, LW08, LZ06a, Leu05, LZC05, LY07, LL08b, LZ06b, MS00a, MS05a, MW00, Mü09, NEW04, ND03, Ols07, PBHT08, Pon03, Rei08, SBZ02, SBY08, Sch01, ŞM06a, SZ01, Sko00].
regression [ST01, SSG05, VNG09, WBCL08, WF09, WZZ09, Weg03, XH09, Yan07, YMW05, Zen05, Zha02, ZW03, ZH08a, Zha09, ZW08, ZY08b].
regressions [CCL02, LCC03]. **Regressors** [BZ01]. **regret** [GG00, SDG06].
regular [CM01, CM02, HS07, RBD09, Xu06]. **Regularity** [KT01b].
regularization [BL08a, CG06, DKM09, LB04, LW04, Zha09]. **Regularized** [BL08b, AZ08, LV04, LF09b, RZ07]. **reinforced** [MF09]. **rejection** [FDR09].
rejective [AGL05]. **Rejoinder** [CT07b, Kol06b, KZW06a, WH06b, ZL08b, FHT00, HL02]. **rejoinders** [BBB⁺04]. **related** [CLL08, ZH06]. **relations** [CFH07]. **relative** [DH02, IKL00a, IKL00b, SDG06]. **relaxations** [AW09]. **reliability** [GW04b, Reb05]. **renewal** [PP00]. **renewal-type** [PP00]. **Rényi** [LP10, LPS08]. **repeated** [DHM08, ZC05a]. **replicated** [TS06]. **replication** [HY03a]. **Reply** [Fuh10]. **representation** [HVW06, IK06, Wu05].
representations [MW09, MY09]. **reproducing** [LB04]. **Resampling** [LZ06a, LB06, Shi04]. **Residual** [CL08, CL10, KMS00]. **residuals** [GCL01, HT01, KY05]. **resolution** [CC06, CC09, Mar06]. **Resolvable** [MR07]. **Response** [BHR02, Ban07, CY09, HR00, MF09, RW02, ZHCC07].
response-adaptive [MF09, ZHCC07]. **responses** [Mül09]. **restricted** [MW00, PP09]. **restriction** [STT03]. **restrictions** [AH06, JM04, Reb05, TK03]. **resulted** [FH08]. **Results** [Sar02, BSK05, CL07b, CC09, CM00b, CS05b, Mar03, Nad08, RLP03, SZ00b, ZC05a].
reversible [DR06b, Ste00]. **revisited** [CP04, Mou08, Owe09]. **ridge** [Can03, HM07b, MS05a]. **ridge-parameter** [HM07b]. **Ridgelets** [Can03].
Riemannian [Jup05, Jup08]. **right** [AW05, Jam06, KL04, KS07, VJ03].
right-censored [VJ03]. **right-censoring** [KL04]. **Risk** [CG06, Dre01, MN06, Zha02, BM06a, BM06c, Che04, CLV06, Kol06a, Kol06b, LV04, SW06, Spo09, Tsy06, Zha04, vdG06]. **risks** [BM04, GMW08a, GMW08b]. **RKHS** [HR09]. **RMT** [BJYZ09]. **Robbins** [Ano03, Efr03, Sie03]. **Robust** [BZ01, BHZ06, BCZ08, bCH09, CAMMI08, DF01, FYZ01, KLF04, MPY09, RW01, YZ04, CZ09a, GR05, GEGMMI08, GY02, GD04, HM07c, Hub02, SBZ02, SBZ04, SBY08]. **Robustness** [CH09, AC04]. **Rodeo** [LW08]. **root** [MM07, PS04, SW07a, TvdG05]. **root-**[SW07a]. **Rosenblatt** [Son09]. **Rotation** [SSSW03]. **rules** [FF08, NS01, Pen06]. **run** [CHS09]. **Runs** [DK01].
Saddlepoint [BW04, JSZ04, RRY03, Kol03]. **SAMC** [Lia09]. **same** [IW05].
same-realization [IW05]. **sample** [AZ08, BZ09, BD08, BP03, BP05, BO08, BMW03, CL00, CY06, Coe08, DL03, FPW01, Gil00, GM07, JM09, Kim04, Kou04, LW02, Mar03, MS00b, Nad08, Ren08, RW00, SZ00b, Wu05, Zha08b, ZZ09a]. **sample-fitted** [BO08].

sampled [ASJ07]. **sampler** [AL06, CK06, CK08b, FGR00, KZW06b, ML06, PR08a, WZ06]. **samplers** [JH04]. **samples** [BC09, BP04, DM08, FHS09, HRW07, PA05]. **sampling** [AGL05, BO00, BMW03, Che04, CDS06, DGMR07, Gil00, HP04a, LM07a, LBM09, Loh08, Nea03, Owe08, PSS09]. **SAMSI** [Bic08]. **satisfying** [AS00]. **saturated** [VW01, WW07b]. **SCAD** [XH09]. **SCAD-penalized** [XH09]. **scalar** [GHR04]. **Scale** [CM00a, Hen04, PSS09, SBZ04]. **scanning** [MP07a]. **Scarf** [GW04b]. **scatter** [DSW09, HP08, KMO03, ZC05b]. **scatterplot** [Efr01]. **scheduling** [FH00]. **scheme** [AH06]. **schemes** [DGMR07, HT04]. **Sciences** [Bic08]. **scope** [HMV09]. **score** [ZZ06]. **scrambled** [Loh03, Owe08]. **screening** [Ste02]. **Searching** [ACCHZ08]. **second** [DGT06, DHP00, FPW01]. **second-degree** [DHP00]. **second-order** [DGT06]. **Selecting** [Ing04, WZ05]. **Selection** [Efr01, FL02, BCV01, BHL03, BGH09, BB04, BP04, Bun04, CP09, CGMM09, GHKM01, GG00, Gre06, HL05b, HN07, IW05, IR05, Jia07, JRG08, JT08, JS05, Kou04, LM00, LP06, Lee09, LL08b, Lia09, LZ06b, LF09b, MP05a, MB06, PBHT08, WR09, Weg03, ZH08a, ZRY09, ZILZ07, ZY08b]. **selector** [Bic07, BRT09, CL07a, CT07a, CT07b, EHT07, FS07, Rit07]. **self** [Coe08, Dah06]. **self-similar** [Coe08, Dah06]. **Semi** [Tau01]. **Semi-Parametric** [Tau01]. **semidefinite** [AW09]. **semimartingale** [GK01]. **Semiparametric** [BMV06, CH06b, CHT08, Hid05, Nai04, ZY08a, ALL05, BRS06, BMW03, Bun04, CWY09, CK08b, DGT06, GLT06, Gil00, GR03, GZH09, KP05a, LL08b, LSV08, LL09b, NKY09, Nis09, Osi09, Ren08, SKF09, Wal01, WZ07, YM09, ZFS09, ZL09]. **Semiparametrically** [HP06, HOP06]. **Separation** [LMP01, LPM03]. **sequence** [BL07, HT01, RSV04, SY00, SY03]. **sequences** [CSW06, CSW07, HWZ07, HI01, JS04, Lin07, PSS09, Wu05]. **Sequential** [CDS06, DG00, HM03, Mei06b, Mou08, PS00, Bei00, CL00, CFH07, CY09, Che00, Cho04, CSW06, CSW07, DM08, GK01, LP05, Sie03]. **Serial** [HVW06]. **series** [ADB07, AHHR09, BDT01, Bri02b, CL08, CL10, FPW01, GKLT09, GZ01, Ing07, KT01a, KL06a, Lin07, MRT08, Nis09, Rob05, SW07b, SM06b, YM09, ZW08, ZW09]. **set** [Che04]. **Sets** [WM07, BM07, Bha06, CJL07, GKK⁺00, GW05, RvdV06, SSN09]. **setting** [Efr07a, PS09]. **several** [GH02, GM07]. **shape** [DMP05, Dry05, HO04, HP06, HOP06, MW00, Nau06, Reb05, TW08]. **shape-restricted** [MW00]. **shapes** [MP05b]. **shared** [GZH09]. **Sharp** [Dal05, KT01c, Zha09]. **sharpening** [CHR00]. **short** [CL08, CL10, Lah03, NL06]. **short-** [Lah03, NL06]. **shortcoming** [IKL00a, IKL00b]. **Shrinkage** [Kom06, Ber04, Pen06]. **shrinking** [CL05a]. **sib** [GX00]. **sib-pair** [GX00]. **sided** [CS05b]. **Sieve** [FZ04, GW00]. **sign** [HVW06]. **sign-and-rank** [HVW06]. **signal** [WW00]. **signed** [HS07, Roh08]. **Significance** [DM01]. **significant** [ZY08a]. **Simes** [Sar08]. **similar** [Coe08, Dah06]. **simple** [Bar07, MP06, RSV04]. **simplex** [CKS02, DHP00]. **Simultaneous** [BRT09, Kom04, Lec07, WW07b]. **Single** [MZ02, HJS01, Sar06, SZ05]. **single-index** [HJS01, SZ05]. **single-step**

[Sar06]. **Singular** [Sri03]. **singularities** [Drt09]. **Size** [ABK00, Efr07b, CL00, CY06, JM09, LW02, NL04, Rob09]. **sizes** [XY03]. **slab** [IR05]. **Slice** [Nea03]. **sliced** [LZ07a]. **small** [DH02, KM07]. **Smallest** [BEM01]. **Smooth** [MT04, YPM08, EL00, GvdV07b, HR00, LL00, MP05a, MP06, RSD07]. **smoothed** [HL05a]. **smoothers** [Efr01]. **Smoothing** [CKS09, GKK⁺00, CPW07, GM05, Lia09, LZ06b, WY07]. **Sobolev** [Jup05, Jup08]. **solution** [Chi07, RZ07]. **Solutions** [PP00]. **Some** [CL07b, CC09, CM00b, LW02, Sar02, Zha09, BC03, Fuh10, GK08, Jen10, KL06a, Ren08, Zha00]. **sources** [SXS05]. **Space** [Fuh10, Jen10, BS09, CM00a, Fuh06, Lin00, QAW09, SSSW03]. **space-filling** [QAW09]. **spaced** [ASM04]. **spaces** [CL04b, Dry05, DH02]. **spacings** [LL08a]. **Sparse** [Kol09, LW08, AW09, BM08, CJL07, DJ04, DJ06, HHM08, JS04, Kar08a, LF09b, MY09, Men08, Zha08a, ZL08a, ZL08b]. **Sparsistency** [LF09a]. **sparsity** [ABDJ06, ZH08a]. **Spatial** [BS07, dHP06, BBLR05, Cha09, GLT06, HLT04, Jam06, LZ06a, LWH⁺07, LC05, NL04]. **Specification** [GKLT09, CGT08, GL05]. **specified** [DS02]. **spectra** [Hid05, VvS08]. **Spectral** [LR02, LR03, Bri02b, DK04, EPdH01, ES09, GHR01, SW07b, vLBB08]. **spectroscopy** [SBY09]. **Spectrum** [Kar08b]. **spheres** [Dry05]. **spherical** [BKMP09b, DMP05, MP04, Mar06]. **sphericity** [HP06]. **Spike** [IR05, CL07b, LS00]. **spin** [Cha07]. **Spline** [WY07, BW07, GKK⁺00, Hua03, Kou04]. **Spline-backfitted** [WY07]. **splines** [CKS09]. **split** [BM07]. **spread** [HQ07]. **SPRT** [Fuh03]. **Square** [TvdG05, BS09]. **squared** [DJR04, HM06, HT01]. **squares** [BKL⁺09, BC07, FSR08, LF09b, SZ01, Zha09]. **Stability** [PR08a]. **Stable** [MP07b, MS06, ACD09a]. **Stahel** [ZCH04]. **State** [Fuh10, Jen10, BS09, Fuh06, Lua04]. **state-space** [BS09]. **stationary** [CW04, CM03, Dah00, DP06, Hid05, LRZ03, LL09a, Nor09, Rob05, Rob08, dHP06]. **Statist** [Fuh10, Jen10]. **statistic** [GM07, HS07, JSZ04, Lah05, TS06]. **Statistical** [Bic07, BBM08, CL07a, CT07a, CT07b, Che04, DR06a, Dry05, EHT07, FS07, LB04, Lok08, MS04, OW00, RMSE08, Rit07, TV07, Zha04, ZC07, ZL09, Aud09, CHC03, FHT00, Gre06, Hel06, KSC07, KZW06b, MN06, McC02, MM07, Myk03, SZ00a, SZ00b, Tsy04, vdV02]. **Statistics** [FZZ01, GS08, IKL00a, BG01, Cha09, CLV08, FCZ02, HVW06, Hub02, JW03, KvdV06, MP07a, SW04, TW08, ZH06, Bic08]. **status** [GMW08a, GMW08b, MK05, VJ03]. **Stein** [PR08b]. **Step** [WW07b, BM08, Cha07, CS05a, GBS09, Men08, Sar06, Zha08a, ZL08a, ZL08b]. **step-down** [GBS09]. **Step-up** [WW07b, CS05a]. **stepdown** [LRS05]. **Stepup** [RS06a, Sar07, LRS05, Sar08]. **Stepwise** [Sar02, HN07]. **Stiefel** [CR01]. **Stochastic** [Lai03, AS00, CHC03, CH02, Dip03, FH00, GW04a, LZ06a, MP07c, Nis09, Sko00, SM06b, TV07]. **stopping** [PSS09, ZY05]. **strategies** [CFH07, FH00, IR05, Yan00]. **stratification** [BO08]. **Stratified** [GHKM01, FHS09]. **straw** [JS04]. **strength** [ST07]. **Strings** [DK01]. **Strong**

[CSW06, CSW07, Sko00, BC07, HJ08]. **strongly** [LRZ03]. **Structural** [SZ00b, Tau01]. **Structure** [HJPS01, Zhu03, AMR09, AHHR09, Mad00]. **structured** [LL00, Ols07]. **structures** [ACDH06, VJ03]. **Student** [JSZ04]. **Studentized** [Lah05]. **studies** [Che00, SZT07, WF09]. **study** [BD08, CR01]. **subclass** [Loh05]. **subject** [HH01]. **subsample** [NL04]. **subset** [Gre06, HN07]. **Subspace** [AR09a]. **subspaces** [CH06b, RBD09]. **success** [HS02]. **Sufficient** [CCL02, JH04, Coo04, Lah03, VR09]. **suitability** [HM07a]. **sum** [KY05, ZH06]. **sums** [BG03b, Lah07, Zha05a]. **Superefficiency** [CL05a]. **supersaturated** [BC04, XW05]. **Support** [YS09, BBM08, BD07, KL06b, SS07, SA09]. **surface** [CFRC07, HR00]. **surfaces** [HM03]. **surrogate** [LY07, NWJ09]. **survey** [BO00]. **surveys** [BO08]. **survival** [GZH09, KL01, PR06, Sch01, Zen04, ZC05a]. **survivor** [AW05]. **symmetric** [CV03, GLM03, HWH07, MN09, NS09, RS06b, SMT08]. **symmetry** [Hel06]. **synthesis** [LB06]. **system** [SA09]. **systems** [GW04b, Lua04, Rob08].

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