A Complete Bibliography of Publications in the SIAM Journal on Optimization

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Title word cross-reference

#P [TSAKN23]. #P-Hard [TSAKN23].

(k + 1) [BHKM14]. (Lr, Lr, 1) [SVD14].
(n − 1) [JMW08]. + [BAC11, Las10]. 0
[BZ04, Che15, Las02, LS91, RQMG12]. 0.999
[Mas97]. 0/1 [ZPXQ21]. 0 < q ≤ 1 [LW11a].
1 [BZ04, CCFP05, Che15, HAN11, HL06,
Las02, LS91, RQMG12, XFLP21]. 1/k^2
[AP16]. 1024 [GR94]. 2 [Cri22, DV16, HL11,
ISO2b, Lin08, Ris94, ZL02]. 3 [STY15]. 4
[STY15]. 5 [Eck94]. α [MLRR93]. B
[FT07, HMW13, MS11c]. b ≤ 3 [VJFC18]. C
[HK09]. C^{1,1} [BDS10, BK10]. C^2 [WP23].
C^{k,1} [Luc95]. D [SW24]. D^2 [Dan93]. \ell_0
[LBT22, SBFA17]. \ell_1
[DV14, LMW16, CCR17, DLR16, DV16,
KV17, WLS23, CO12a, GP04, HYZ08, ZL12].
\ell_2 [SBFA17]. \ell_{2,0} [TQP22]. \ell_{2,1} [XLxY21].
\ell_{\infty} [LL09]. \ell_q [WPy23, LW11a]. \epsilon
[BBR16, BPT97]. F [MS11c, MP97]. K
[DK22, PW07, PH18, SM93, BHKM14, BA24,
BDSS22, CJ18, DV16, WDST14, Zha20].
K_{m,n} [dKP12]. K_n [dKP12]. L [ZN09]. L^1
[CHW12]. l_1 [MU14, BL93, LS98a, MN93].
L_p [JLW16, Las16, Li93b]. LDL^T [RB18]. M
[HMW21, MST11, LS98a]. Z^n [LM20a].
O(1/k) [MOP20]. \mu [Har14]. \nu \mu [Har14]. n
[Loc15]. N − k [BV10]. \nabla u [Cel07]. O(1)
[Xu22]. O(1/k^2) [Mis23]. O(1/\ell)
[TY12, YN17, Nem04]. O([n^2/\ln n]L)
[Ans99]. O(\epsilon^{-3/2}) [GJT23]. O(n)
[Roo15, Roo06]. O(n^2) [XXS21]. O(n^3L)
[McS96]. O(n \log Tr(X^{0.5}Y^{0.5})) [LT10b].
\(O(\sqrt{T})\) [AZ05, GT92, HY96, McS94]. \(P\) \(\{\text{CX08, SM18, XY00}\} \text{ if } p > 1 \text{ [SM18], } P\) \(\{\text{PS97}\}\). \(P_\kappa\) \(\{\text{DIPR20, IPRT00, LR10}\}\). \(P_0\) \(\{\text{CC99, CY00, Q99, RG00, ZL03}\}\). \(\Psi\) \(\{\text{GL08b}\}\). \(R_0\) \(\{\text{CG99, FCF07}\}\). \(s\) \(\{\text{RG24}\}\). \(\sigma\) \(\{\text{RZ01}\}\). \(T\) \(\{\text{Chu03, Chu09, RQMG12}\}\). \(\theta\) \(\{\text{SS22}\}\). \(u\) \(\{\text{Cel07, Ous99}\}\). \(\varphi\) \(\{\text{YZZ17}\}\). \(\{\text{MS00}\}\). \(\{\text{X}^\frac{1}{2} \cdot \text{S}^\frac{1}{2}\} \text{ [LM04], } Z\) \(\{\text{MN96}\}\).

-Algebraic \(\{\text{Chu09}\}\). -Algebras \(\{\text{Chu03}\}\). -approximate \(\{\text{RW07}\}\). -balls \(\{\text{Las16}\}\). -best \(\{\text{SM93}\}\). -Block \(\{\text{STY15}\}\). -Convex \(\{\text{Chu03}\}\). -estimator \(\{\text{LS98a}\}\). -Gradient \(\{\text{Har14}\}\). -Hessian \(\{\text{Har14}\}\). -Iteration \(\{\text{HY96, GT92, McS94}\}\). -Lagrangian \(\{\text{Ous99}\}\). -Linear \(\{\text{LR10}\}\). -Linearization \(\{\text{RQMG12}\}\). -Locally \(\{\text{BDSS22}\}\). -lower \(\{\text{MLRR93}\}\). -matching \(\{\text{Ris94}\}\). -matchings \(\{\text{HL11}\}\). -Matrix \(\{\text{CX08, MN96, PS97}\}\). -Means \(\{\text{DK22, PH18}\}\). -means-type \(\{\text{PW07}\}\). -Median \(\{\text{CCFP05}\}\). -Minimization \(\{\text{HY080, ZL12}\}\). -Monotonicity \(\{\text{MP97}\}\). -Norm \(\{\text{DV14, DV16, Lin08, SM18, TQP22, WLS23, WDST14, WPY23, XFLP21, ZL02, JWL16}\}\). -Norms \(\{\text{XY00}\}\). -Number \(\{\text{SS22}\}\). -Optimization \(\{\text{MU14}\}\). -processor \(\{\text{GR94}\}\). -Projection \(\{\text{Tse98}\}\). -Rectangular \(\{\text{RG24}\}\). -Regression \(\{\text{GP04}\}\). -Regular \(\{\text{YZZ17}\}\). -Regularity \(\{\text{IS02b}\}\). -Regularized \(\{\text{CCR17, DLR16, KV17}\}\). -Relaxation \(\{\text{BPT97}\}\). -Slope \(\{\text{BHKM14}\}\). -Stationarity \(\{\text{HMW21}\}\). -Stationary \(\{\text{FT07, SW24}\}\). -Subgradient \(\{\text{BR16}\}\). -Subsmooth \(\{\text{ZN09}\}\). -theory \(\{\text{MS00}\}\). -Thresholding \(\{\text{Zha20}\}\). -triangulation \(\{\text{Dan93}\}\). -Type \(\{\text{STY15}\}\).
Adaptive-Mode [SZ98]. Adaptivity [AD19, LJ20]. Additive [Cap02, Qi16].
Adjoint [DSD12]. Adjoint-Based [DSD12]. Adjoint-Based [LJ20].
ADMM [AH19, BK21b, BAR21, GMM17, LST16, LMZ15, TP20, ZW18].
ADMM-like [AH19]. ADMM-Type [BK21b]. Aected [BTN02]. Affine [BM16a, CCM23, CB00, CG17, GLHZ11, JRT97, LR221, LL23, MT98, Pen23, Pot08, Rob07, She14, dGJ18, GT92, LT92, Mas97, MW96, RV93, TM95]. Affine-Invariant [dGJ18]. Affine-Scaling [GLHZ11].
Affinely [BLRS22, ZWHZ23]. AFPTAS [EL10]. Agents [LdF08, RTM23].
Algorithm [ATP21, Alv04, AF01, Ani02, AGJ00, AV20, APR14, ADL08, ALT19, AD15, BK21a, BB21, BBW05, BC05, BM16a, BD17, BM20a, BCS21, Bai16, Bil02, BW02, BKT99b, BR20, BP97, BLY14, BCH14, BCN19, BAD18, BAR21, BDP14, BGM24b, BD09, BI98, BLO05, BCW14, BHN9, Cab05, CCS10, CCF05, Car22, CJYS07, CC00, CCM23, CB00, Cas00, CERS18, CYZ22, CML15, CCR17, CL14, CH15, CP08, CG17, CC02, CGST96a, CY14, CR04, CP01b, CNW10, CO12b, CIRW14, CRS18, CWZ18, Dai02, DK13, DP19, DPR20, DLR16, DT98, DK10, FJS98, FLP02, Fay96, FB19, FLT02, FGL+02, Fie12, FS08, FV99, FQ96, FT02, FT07, GS21, GH16, GMS02, GHZ99, GT97a, GT97b, GKR14, GLT04, GTJ23, GE14, GY20, HZ06a, HP09, HA21, HHL98].
Algorithm [HW10, HM16, HBM21, HH06, HK09, HL17, HL20, HWYW23, Hu17, HFD16, HY96, HOR99, Idi12, IPS03, IS02a, Jan06, JL20, KT03, Kel99, KF18a, KT14, Kw07a, Kw10, KSS99, KRZ17, KCS97, Kuc08a, KJ17, LFW12, LNP08, LMT09, LT01, Lev04, LT02, LS97b, LC24, LMH19, LS04, LWZ15, LR21b, LS06, LL09, LM05, LMO06, LY07, LPS05, LM20c, LS98, LS98, MN09, MN98, MW98, MWS18, MP18, MC596, MO10, MP14a, Men17, MSU24, MM10, Miu00, Mon23, MT98, MT03, MT04, MP10, MST11, NL14, NLQT06, NY18, NE19, Pan05, PRL07, PT05, PCA19, PW17, PS98, Pyt98, QQ00, RK19, RW21, RS00, Roo06, RN08, Sal17, SD00, SKM19, SE99, Sch08, ZSY16, SP97, SLWY15, SXBN22, Sim11, SY18, SP12, SKL09b, TF96, TA98, TE19, TKC14, VJFC18].
Algorithmic [VJM16, WST10, WLW15, WX17, WX19, WP23, WP24, WCP17, WT04, Wru05, X99, XY97, XY00, YF00, YST14, YT22, YN17, ZCS10, ZZST20, ZZZ2, ZL03, ZLCL21, ZT98, dE14, Ane91, AB95, BMRF94, Ber91, BF96, BKT99a, BD93, Bos93, BTZ92, CT93, CH93b, CL92, DV91, DL91, EA95, Fre95, GK95a, GV94, GL891, GT92, KN93, Lag93, Li93a, MN93, Man91, Mas97, MP95, MW96, MP95, NS91, PR93, PY93, Pot96, RV93, Ser95, Tod92, Tors91, Te91, TM95, Wru92, Ye92, ZT93, ZT96, ZH95, dRV92].
Algorithms [AMS10, AMRS16, AHS19, AFFS19, AO06, CM16, DLM21, GLCy18, GL12].
Algorithms [AA20, AKSO, ABG14, ATU23, ARS07, AC18, AL20, AD00, AD06, ACD08, AILTI4, BER04, BGN22, BHM18a, BWW12, BSW23,
BE14, BGMT19, BDMS09, BGG+12, BB19, BMSS19, BPR20, BCLN22, BNVP24, BKR17, BGNW05, CGT12, CH02, CODL22, Chr20, Chu09, Con14, CGST96b, CVV99, CSV09, Da06, DSK20, DP00, DHL15, DKS22, DV97, DEAM97, EA99, FRMP18, Fle01, GPR02, GL12, GL14a, Gha23, GLRS15, GM12b, Gon99, GOST01, GSW97, GOP17, HWWM24, HSS17, HV01, HNE16, HL14, HL08c, HLY16, HZ22, Iid13, IH14, IS02c, JRT97, JLW16, JL19, KP22, Kor00, KNS11, KBGY22, LY19, LSYA20, LS13, LRP16, LT99, LT10b, LBT22, LZ19, MP97, MÖ99, Mia96, MCB09, MN96, Mon97, MT99, MS13, MS21, MW09, MARS10, Mur03, MKU21, NARS14.

Algorithms
[PC08, Pan19, PLS08, Pat98, PRS16, PQS01, PW06, PTJY10, Pul00, RV09, Ric11, RFNP14, RW18, SPT08, Sat22, ST10, SHP18, SSK98, SPM18, Sol98, SM21, SVD14, SW24, Teb97, TSP18, THDL22, Tor97, TDZ20, ULC20, VSBV14, WUR+23, WLY16, WWLY21, WLN23, WS11, Wri09, XD20, XWS24, Yil08, Yin99, YLZ02, YK104, ZYC21, Zha98a, ZK14, ZSX19, ZL21, ZL22b, ZHE23a, Zha98b, Zha20, ZLTD22, dGJ18, dAGL24, BT19, BS04, CGST93, Dan93, Dirix1, Eck94, Gil02, IKR+91, JY94, JSV91, KKM93, LT92, LT93, Mc94, MTT94, MKT95, Mon98, Naz91, P93, Q95, ZC91, ZTD92, ZTP93, ZHR93, Zhu96].

Alizadeh [KSS99, LM05]. all-inclusive [WZ95]. Allocation [BBG+20, ET20, HS23, Iid12, LD08, VM16]. allowing [AW94, Ye92]. Almost [Cri22, Fus14, GW21, Xu22]. Also [Las04].

Alternating
[AAJN16, ARS07, Bec15, BCCS21, Bol14, BB23, BSR17, CS08a, Chu21b, DKL21, DP23, GMSS17, HTY12, HRL16, KRR99, LLAN22, MS13, NT19, STY15, SS24, TY12, Tse97a, WLS23, XWS24, YPC18, ZL20]. Alternative [JLL09, Mut01]. Always [Ros14]. AM [MNR+22]. AM/GM [MNR+22]. AM/GM-Based [MNR+22]. Ambiguity [NJS21, RG22, RR15, RW17]. Ambiguous [Cal07, JJS18]. Amenable [LRS22]. Ample [DR01]. Analyses [CM16, MTB23, RG24, Sat22]. Analysis [AB18, AW09, AZ19, ASSS23, AD03, ABDL21, AC02, BGY+23, BC21, BDMS09, BT19, BH96, BLY14, BLT17, BNVP24, BKS96, CLMP10a, CLMP10b, Cap02, CHW12, CT12, CQ03, CJ18, CSS19, CCN+18, CRS18, Dav15b, Dau15a, DGT20, DMZ12, DR07, DKL22, DV23, EW09, EH20, FMP18, Far20, FRMP18, GY17, GM17, GMY96, GG08, Gon14, GZ17, Gre00, Gui16, GLY12, GLYZ14, GXZ17, HL98, HS21, HLZ08, Har14, HPK18, HV01, HMN10, Her09, HS11, HRL16, HWY23, JFX17, JKM23, KKT20, KL10, Kor00, KNS11, LR10, LRP16, LPM08, LLAN24, LN11a, LN18, LM20a, LL23, LSS22, LXL11, LRM12, Lov11, L16, Luc09, LM20c, Luo97, Mal07, MPP+17, MM21, MO07b, Mor07, MOR15, NA20, NC16, NO09, PS20, PMDL10, RHL14, RW18, Roy20, SBD+11, See97, Sen07, ST14]. Analysis [SBK18, SW07, Wal08, WHY+19, WWLY21, WLS23, WP24, WZ24, XB99, XBN20, YTO2, YNS20, YPL21, Zas13, ZYP21, ZLM21, ZX16, ZL22a, ZN05, ZW21b, ZN14b, ZN21, dF09, dKLS15, BKT99a, BT96, CT03, Io94, JY94, Lew96, LT92, MS94b, SZ92, Zhu96].

Analytic
[SKB18, SW07, Wal08, WHY+19, WWLY21, WLS23, WP24, WZ24, XB99, XBN20, YTO2, YNS20, YPL21, Zas13, ZYP21, ZLM21, ZX16, ZL22a, ZN05, ZW21b, ZN14b, ZN21, dF09, dKLS15, BKT99a, BT96, CT03, Io94, JY94, Lew96, LT92, MS94b, SZ92, Zhu96].

Angular
[CN17, MZ99, SM91]. Anisotropic [FHS22]. Annealing [CF99, Fle00, Nau02, Fox95]. ANOVA [TLT+18]. Ansatz [JS11]. Any [PW19]. Aperture [RADK05]. Application [AD10, ANR04, Ans17, ALSV18, AD15, BNL+18, Bet19, BGG+12, BH96, Ceg15,
Applications

[ANG16, AHSS12, BBLZ17, Bec15, BTMN01, BDL07, BSTV18, BH14b, Cab05, Car23, CGT11, CT02, CRZ18, CERS18, CQT03, CSW12, CHN18, Chu21b, CKS17, Com14, CVV99, DMZ12, DLV10, DVMV17, DPS17, EL09, ESKL18, FK00, FBM15, FBO21, Fus14, GH16, GLT03, GZ17, GLY12, GNRT16, HS24, HJB20, Har98, HNM10, HSK15, HLY16, HY02, HYY16, IK14, JBS+23, JPT13, JY04, JL16, JW14, JS20, Kan14, KB08, LLD02, LNP08, LM12, LZH14, LM20a, LST21, LFN18, Luc09, MS20, MM21, MS11c, MO01, MTZ03, MO07b, MR12, MN13, MN14, MOR15, PAV21, PW05, RM08, RFB+11, RGY99, She14, SSQ04, U10b, WLM22, X999, XYZ15, XLZH19, XY97, Yun15, YFHS16, ZDR24, ZY07, ZN14a, ZN14b, Zhu02, vdILTY06, Ali05, AEGS93, ACC93, CSY23, Den00, Tha94, Tha93. Applied

[BBW05, BSW23, BLY14, CBJF97, GMS21, Hab08, ISU12, HH06, JSV91.

Approach

[AAS17, ASNP16, AT03, Ani05a, ACB20, ALSV18, APR14, BQX15, BP05, BCWP21, BEET12, CT06, CP18, CG022, Chu09, DKL21, DLR14, DEAW99, DYC+21, DMVV17, FLLR14, Fay06, FS03, GSU21, GHKL17, GV14, GJN06, Hal24, HLZ08, HKK11, HNKK17, HXTL23, KU15, Las10, LM18, LP15a, LFV98, LRL16, Lu09, LA08, MPB02, MPT11, MTB23, MGGS09, NJLS09, Nol08, PFA17, PR07b, PC03, Ram18, RQM12, RADK05, SS23, SL13, Sch08, SL15, ST09, Tse99, TP02, WZYB08, Wu96, WZZ18, Xu06, XC21, YH01, YB16, YP20, YT02, YLZ02, AEGS93, CL96a, Io09, TYF96, Wan95. Approaches

[Ani05b, Kau99, KM21a, Tuy00, YZ10, dKL10].

Approach

[ABC2R0, AD19, BM07, CCFP05, Ddec00, DO19b, DYC+21, ESKL18, Fil09, GLN07, GKPV01, JGN06, GHNS19, HS19, Kiw04, Kiv06, KS05b, LFKCT23, LNJ16, LRU09, SL21, ULC20, XFLP21, dF09, dA08, RW07]. Approximately

[CMSY22, DV14]. Approximating

[AP22, Erg19, GDW00, HHI23, IPS11, Omu94, PW07, SCRS00, Tse03, WH24]. Approximation

[AMHL05, ATU23, AST10, ABP18, BY11, BZ08, BV18b, BV21, BGM24b, BD09, CSS19, CS22, CLY22, CST19, DLW99, Don14, EL14, EN14, GHK17, GLRW21, GHKL17, GL12, GL14a, GRW20, GL10, GXZ21, PLL08, HCH20, Jan06, JLA20, KdK23, SSDM01, KT08, Kri24, KS15, LY98, LL22, Las05, Las06b, LB18, LN02, LJ02, LN03, LX14, Lin20, LR21b, LZ14, LA08, Luk08, LST07, MX06, MU20, MBW09, NJLS09, Pan16, PS21a, Pat98, POLW20, RP23, RSvdVH16, SB18, Vet05, XHL14, YKI04, dP02, DJ93, GK94]. Approximations

[ACN15, ACS14, AFGG11, BK12, BTN02, CCL09, CH97, CWZ12, DFRO7, GY23, Giir10, Har14, INT17, JHR23, JL05, KM21a, KTSB21, LMMZ21, LWZ15, Lov11, MP16, MHL15, MP07, NS07, RvdVH15, RPK03, SDM00, Sva02, ZVP06]. Arbitrary

[CGT20, CERS18, PA19, BF96]. Arbitrary-Order

[CGT20]. Arc

[Pal97]. architectures

[AM94]. Arise

[PT24]. Arising

[FV07, FGG07, GMO14, SDGM99, VZQD17, GMS92, JYZ94, PR93, dCST15]. Arithmetic

[Wri01]. Armijo

[Cri22]. Array

[Che01]. Ascent

[BBTT12, PS10a]. Asplund

[FWKS15, LS97a]. Asplund
Assessments [GC23].

Assets [BCM03].

Assignment [Ans00, MP10, PRRL97, BCT93, PR93].

Associated [CDZ17, GHR14, LM04, MP10, ZL01, ZW12a].

Assuming [EA99].

Assumptions [JKM23, Sal17, Di96].

Asymmetric [RFNP14].

Asymptotic [BC09, BNT04, BKMW20, Cha02, FB03, FBLV24, LS20, RG24, Tütt03, YNS20, Zhu96].

Asymptotical [HY96].

Asymptotically [Li10, LST20].

Asymptotics [WZZ18].

Asynchronous [CCT21, FH14, KPZ19, KT04, Kol05, LW15, MPP+17, Pan19, Tse91].

Attacks [BLMH06].

Attouch [ABW21].

Aubin [OOR17, OR11].

Auction [OOR17, OR11].

Augmentation [DHL15, DKS22].

Augmented [ABMS08, ASS18, ACFH24, AW00, AKR23, AI12, BNPP24, BR07, CT06, CGST96a, DL01, DFS03, FS12, FGG07, GAD20, HS21, HLY15, HLP23, HFD16, IK96, ISU12, JR08, KS16a, KS19, KMM23, LT02, LST18a, LST20, LZW23, LST21, LZ32b, LSL08, NTA04, SFMF20, Sta04, SLM05, SS24, Toht03, WDLW23, ZST10, BTZ02].

Aumann [FBH22].

Autoencoders [LLC22].

Automated [MS11a].

Automatic [BC05, LN93, MN00, Dix91].

Automorphisms [LLLP24].

Auxiliary [BCCL22, Nes21].

AVaR [Den14].

Average [BBMW16, BGLW08, CW12, CSS19, CW20, CC14, EN14, GY23, GS01, Har09, HCH20, HG16, KSMdM01, Krä24, LL22, LML21a, Liu20, MX06, NMU18, PS21a, Wan11, WB22].

Averaged [BLT17].

Averages [BWW12].

Averaging [DFR18, Etc22, NL14, SD23].

Averse [BCD20, FWKS15, GSU21, Gu16, KS16b, Krä24, LZ23a, MP19, GKS18].

Aversion [ST03].

Aware [KP22].

Away [BRZ20, PRS16].

Away-Step [BRZ20].

B [FT02].

B-Stationary [FT02].

Back [HTY12].

Backtracking [CC19].

Backward [ATP21, ACP11a, APR14, AP16, AC18, AD15, BRÖA24, BFO19, BPR20, BAD18, Gis21, LFP17, MT20, RW21, Sal17, TSP18, VSBV14, CR97].

Backward-type [LFP17].

Bad [Pat17].

balance [Fre95].

Ball [AY08, AL21, ADR22, Lim11, MLC22, SZY16, WX16, Yil08].

Ball-Constrained [WX16].

Ball/Sphere [SZY16].

Balls [AST10, Gar21, LTY12, Las16, Mar94].

Banach [BP07, BCCL22, BKMW20, CT03, Den97, DGLM14, DFR07, DS12, GW21, GYX14, HS06, HSK15, Htu07, HK92, Io94, KT03, KKSW19, KS19, KS11, KT08, KNT10, LPT07, LN03, LN05a, LN14b, LN18, RZ01, Sab11, TZ10, ZN04, ZN05, ZN07a, ZN07b, ZN08, ZN09, ZN10, ZN14b, Zhu02].

Bandit [AFH+13].

Bandwidth [Iid12].

Barrier [AD09, Aus99, BER03, BTZ07, BMS19, CL14, FG04a, GKR20, Gül97, HL23b, MÖ10, MSS15, NW09, Ren96, Sch09, SW11, SOT09, YY03, And96a, GLW91, Mel96, MW94, Pow95, Wri95, Gou91a].

Barrier-Based [CL14].

Barriers [FS23, Fay02, HL02, Mit94].

Barzilai [CPRZ20, HDL21, Ray97].

Based [AZ05, ABCFR20, BER03, BSV14, Bil02, Bla21, BLPP16, BCS99, BKMW20, BHP23, BR19b, BLS21, CX99, Chr20, CL14, CP01a, DIPR20, DD19, DV97, DEAM97, DL22, DJ21, DW22, DSD12, DFR18, FLLR14, Fle98, FV16, FHS22, FV99, Gfr14, GV15, GG08, Gon99, GRVZ15, GR12, Gou16, Hal24, HPD14, HL23b, HLP23, HSW14, HSK15, HNKK17, HR22, HDF16, HS17, IdW16, IJOT19, IS10, JKW15, Kal18, KMM23, KCS97, Lau01, LL20, LR10, LZ03, LP15c, LM05, LMO06, LS98b, Man04, ML05, MO07a, Men17, MLLB08, MCB09, MP10, MNR+22, NJS21, PRRL97, PGGH18, Pat16, PMR19, POLW20, PRT02, PTZ05,
[Cap02, HP07, SO17]. **Bounds**

[AHH⁺24, AMS16, Ans00, BMFY24, BNT04, BDDM19, BCD⁺18a, Bom15, BHS15, CGT20, CX09, CR23, CCT21, CL96b, CL23, CPRZ20, Den97, DFS03, DiLM21, ESKL18, FL98, GM12a, GMAO14, GL08a, HWWM24, HS06, HLNZ08, Hu07, HN04, HR15, IdW16, Jan04, KNT10, KR03, LL22, LCC⁺20, LT02, L97, LN09, LLPP24, LM04, LSTZ07, MMN⁺22, MP16, MP19, MLLB08, MP10, NST18, NC16, NZ01, NY02, NY05, NT08, NKT10, Nga15, NF01, PARN22, Pen19, PM15, Pyt98, Son06, SWW21, Stu00, WY01, WY03, Yan09, YK18, Zha00, ZN05, ZW12b, ZB18, dKL10, dKP12, dKH17, dSTVB18, CH93b, CL96a].

**Box**

[BL09, Dos97, CJS98, FLP02, HZ06a, LLRV19, Qi99, RG00, SW99, XSLZ11, dKHL17, FM94b, MMZ95, Vav93].

**Box-Constrained**

[dKHL17, MMZ95].

**Boyle**

[PB17].

**Branch**

[AKS00, FL98, HP09, PRRL97, Pfe08, Eck94, Lau94, NE19].

**Branch-And-Bound**

[FL98, AKS00, PRRL97, Eck94].

**Branch-and-Cut**

[Pfe08].

**Branching**

[NRS21].

**Breakdown**

[GP04].

**Breaking**

[HN19].

**Breakpoint**

[Cap02].

**Bregman**

[ATP21, BCL03, BDL18, BDL21, CHT93, Ius91, LTAP22, WB22, YT22].

**Bridge**

[SZ14].

**Broadcast**

[HI14].

**Brodyen**

[VMT04, BLN92, HGA15, HK92, KS91, KS93, O’L95, YY95, ZCD00].

**Brodyen-Like**

[ZCD00, YY95].

**Budget**

[LY98].

**Budget-Dependent**

[LY98].

**Buffered**

[MU18].

**Bundle**

[ANP08, AFFG14, ASSS23, BR19b, DSS09, DG23a, DG23b, FK00, FH14, Fra02, HS10, HR00, JBK⁺18, KPZ19, Kiw06, Kiw07b, LM21b, MSQ98, Mon23, OSS11, SO05, SSO04, SoI07, vAS14, vAF18, Kiw96, SZ92].

**Bundle-Trust-Region**

[KPZ19].

**Bundle-Type**

[MSQ98].

**Burer**

[BDK⁺24, WW20].

**Calculation**

[FG04a].

**calculations**

[Dun93].

**Calculus**

[BFO19, CD00, CHL16, EL09, HZ08, JB20, LN11a, MR12, PW05].

**Calm**

[Lev00].

**Calmness**

[CCP22, CKL⁺14, DSZ17, Gfr11, GCPT18, HJO02, HJ02, KYYZ22, SYZ19, Son06, ZN09, ZN10].

**Campoy**

[BSW23].

**Can**

[ABGJ14, BS19, Gor22, HN05, Lau94, XAS21, Xu22].

**Canonical**

[BS19, BS19, BV18b, CKL07, SVD14].

**Capacitated**

[AKT17].

**Carathéodory**

[AHH⁺24].

**Cardinality**

[BKES16, HL11, NMU18, RSKW19].

**Cardinality-Constrained**

[RSKW19].

**Carlo**

[SdM00, VV21].

**Case**

[ACB20, BTKNZ99, BC14, BLMH06, BR08, Cap02, CGT20, CW23, DGT20, FBO0, GJV16, Gfr07, THG17, VJFC18, Tha93].

**Casting**

[Den00].

**CAT**

[DP23].

**Cauchy**

[ZNW99].

**Causal**

[BBL17].

**Caveats**

[ACB20].

**CDFs**

[SdM00, VV21].

**CDT**

[AZ09, Bie16, SNT16].

**Celis**

[CY99, CL23, YWAS17].

**Center**

[GV00, GT97a, GLTP98, Ho104, Kiw97, Lu097, LS98b, LB00, MG98, NV99, O’G03, TZZ02, dRT92].

**Centerpoints**

[BO17].

**Centers**

[BR19b, Chu06, Kiw08, LT96].

**Chain**

[BCU00, BM98a, BDPX09, DS12, HS24].

**Chains**

[AH16, SAu20].

**Chance**

[CSC12, CWI18, GHL17, GZ17, JHR23, JAL15, NS07, POLW20, RP23, SFM14, TSR22, WK19, XAS18a, ZHS18, vAS14].

**Chance-Constrained**

[CSC12, POLW20, RP23, ZHS18].

**Change**

[HL98, LV08, WZ95].

**Chaotic**

[CB00].

**Characterization**

[AP14, CHN18, CHPA16, DSS17, PA14, Qiu08, RS11, Win08, Tha93].

**Characterizations**

[BJ22, BGM19].
DIPR20, DIS04, DYC+21, FS97, FCF07, FFG99, FLT01, FT02, FT07, GS07, GNL11, HYF05, HK09, HMP+08, IPRT00, ISO2b, ISO2c, IS08, ISU12, JRT97, JFQS98, JR00, JRS10, KDB09, KP99, KN05, KFF09, KS14, KLLM22, KSH97, KSS99, KSX08, LR10, LCN06, LP06b, LXL11, LM05, MN96, O’D21, Pot08, Pot12, RB05, RFNP14, Sch01, She14, dCST19, Sim11, SS97, SS00, ST09, Tse97b, TP02, Ulb01, WBME14, XS16, Xu06, YF00, Ye99, YZ16, Yos07, ZC09, ZY14, Zha98b, ZCT10, vdBLY07, DL91, Gow92, Kan96, KKM93, Li93a, Man91, McS94, MS94a, MPW95, TYF96, Zha94b.

Complementarity-Type [BKS16].
Complementary [Gre00, IPRT00, MPB02, dAGL24].
Complete [AP14, GM15, GIJT96, JL10, NYZ18, RT19, Sch06, RS96]. Completely [AKK14, Don14, LP15a]. Completion [CCS10, CCF+20, FGM17, RO18, iT17, Van14, FKN00]. Complex [JM18, SBD+11, SVD12, ZH06].

Complexity [AHLN16, AMS16, Ans02, BC14, BGM+16, BM18c, BR20, BM20b, BR21, CCLW14, CGT10a, CGT11, CGT12, CGT14, CGT20, CTW19, Cry22, CRS18, CRW21, CW23, Etc20, Fg99, FV99, FL16, GHK17, GJV16, GLY96, GMM17, Gon99, GJT23, HL23b, HL23c, HLY16, Jey91, JL03, JLZ20, KMM19, KM19, KMM23, KM24, LOZ23, LT10b, LM21b, LX23, LZ23b, MR10, MT04, MS10, MS11c, MS12, MS13, NS98, Papi6, PS20, Pot14, RW18, SP97, Shi17, Spa4, THZ23, Vav10, WZ24, Yun14, dKV16, HH96b, JY94, Ren95, Tod92, Vav93, Ver96, Zha96, dRV92].

Component [CCN+18, DLKLM22, EH20, WLS23]. Components [KLW18, TY11]. Composite [ATP21, ACS14, BM23, BH14a, BAC11, BAR21, BH14b, CC19, CQT11, CN23, CT03, CPS18, DN22, DR18, FGO14, GL12, GL14a, GN19, GN23, HS21, HM15, HM16, HLY16, Jey91, JL03, JLZ20, KMM19, KM24, LSS14, LN07, LP15b, LST16, LZW23, LM21a, Lu17, MS20, NC16, NY05, RW21, SFMF20, THG17, TDFC18, WYP23, Xu17, Xu24, ZX21, dAGL24, Io94, TZZW96].
Composition [BGN22, YWF19].

Computationally [HNO15, LT01].
Compounding [BKL15, MB06, MPB02, dAGL24].
Computing [Aus10, Bac14, CST19, EZ10, For05, FT02, FT07, GLTP98, GL08a, HH96a, INT15, PT18, PVZ07a, Pot12, Sag16, Spa14, XLD99, ZAG24]. Concave [AHLN16, BB23, BL22, Del19, GKPV01, HA21, HM16, KM21b, MOP20, Nem04, OLR21, XWSD24, XU24, ZLTD22, BD93, FM94b, GMR91]. Concavity [GVJ06]. Concept [MS02]. Conceptual [SZ92].

Concordance [Gul97, CM11]. Concordant [FS23, Fay02, KU15, Lu17, MSS15].
Concrete [GNN11]. Condition [AZ09, AB12, AMS10, AFSS19, Ani00, BM17, BV21, CWH11, CCH05, CCP08, CCB14, CW17, EF02, FS12, FGO14, FV99, HSS20, JJ15, KYYZ22, Ke99, MP97, MY09, Mat05, MS11b, MPR10, NF01, OF03, Pat16, QW00, QW01, Ren96, Sec22, VD06, WZ24, YZ13, YZS19, Zas05, Zol03, NT02, Ren95, War92].

Conditioning [CT13, DU21, EF02, Fle98,
NRP19, Pat16, Wri98, AW93. **Conditions** [AAS17, AXY23, AHSS19, ASS24, Aus10, BT04, BYZ19, BT00a, BE14, BTKNZ99, BGY+23, BH19, BOT06, BPC11, BGM+16, BCM08, BHP18, BCS99, BKM20, BHR19, BKS16, CLMP10b, CT02, CdlRT08, CHW12, CM20, CM22, CNY14, Che15, CW18, Chu18, CHL16, CLPA21, CDZ17, DZ14, DKT18, DLW99, Dol20, EW90, FBM15, GW21, Gfr07, Gfr13, Gfr14, GM15, GN06, HMW21, HS06, HN09, HJ02, HS11, HN04, JLD03, JL03, JL24, KT18, LP06a, MM11, MFBR24, ML05, MY10, Ni05, PY97, Pen17, RT06, SN07, SDR20, SPM18, SKR16, TM15, WX20a, WY01, WY03, XY10, YZZ97, Ye99, Ye00, YZ10, YZ16, ZFL06, ZN11, Zhu02, msSnPm24, Di96, DFKS11, Gil97, JSC95, KS10, Sta92]. **Condor** [CF01]. **Cone** [AMRS16, AKK14, Aus15, BBW18, BF08, BA24, BGM19, BA13, CT06, CYZZ19, CH17, CST19, Don14, EI06, FBM13, FSS12, FLT01, GVA11, GU22, GKT24, HYF05, HW10, HNKK17, JY04, JL18, JAS01, KFF09, Kas10, KM21a, KXS08, LP15a, LST21, LM11, LY07, MOS14, NT16, OOR17, OR11, PC08, Sha97, TW14, Tse07, Wan24, YZ16, ZY14, ZN14b]. **Cone-Constrained** [JY04]. **Cone-Continuity** [AMRS16]. **Cones** [BSW23, BP07, CM20, CM22, Chu03, CY10, CL14, Fay02, GFOa, GS07, HL02, KFTG21, KT00, LL23, LLLP24, LRS22, LS91, NT98, PA14, Per23, Ran06, Ros14, RT19, Sau20, Yos07, ZW12a, ZVP06, msSnPm24]. **Confidence** [Lu14, Vog08]. **Configurations** [RO18]. **Conflicts** [EL08]. **Conformation** [Wu96]. **Conic** [AB08, AT06, BTNR02, CCH05, CCP08, CP01b, DJV06, DSZ17, EF02, FV99, Fre03, GL15, Górn21, HL23b, JR08, KKT20, KM19, LP15a, LFJ+11, LZ23b, MÖ09, MDV12, MOR15, NS14, Ni05, OHF12, Pen00a, PR20, PRT02, PFA17, PH18, RSKW19, SOT09, SH15, SAV14, STY15, WA15, WPD22, Zha00, ZN05]. **Conic-Constrained** [GL15]. **Conic-Quadratic** [BTNR02]. **Conical** [BJ22, DLW99]. **Conjecture** [GR10c]. **Conjugacy** [LTP23]. **Conjugate** [BM18c, Bla21, BMSS19, BP97, BHP23, BM20b, BCN08, CKP12, CGT14, CM20, CM22, CTW19, CR23, CSW12, CDM20, CV17b, CPRZ20, CNW10, CO12b, CRS18, DV97, DEAM97, DR14, DGN12, DW10, Dos97, EA99, FLP02, FLLR14, FS96, FIS10, FLe14, FV16, FBM13, FMO9, FS05, FLT03, GSU21, GP19a, GHKL17, Ger08, Ger11, GMS02, GL15, GKR14, GHHL05, Gou99, GSW97, HPU19, HZ06a, Ha24, HH96a, HLP23, HR14a, HSS20, HK06, HK10, HSW14, HR22, HY06, Iid12, JHR23, JAL15, JY04, JST12, JL16, KLLM22, KK02, KLT07, KMM19, KM24, KS16b, KR02, LLS05]. **Constrained** [LNP98, LM02, LT99, LT00, LT10a, LJ02,
LNP08, LST16, LM99, LY11, LLC22, LLS06, LLO9, LLS10, LLR16, LSF+23, LSTZ07, LZ10, Mal07, MX06, Men17, NTA04, OHL12, PSL0a, PZ98, PZ00, PZ03, PS11, PY97, RB05, RT06, RR08, Sch09, SW11, SFM14, Sch01, SSSZ10, Sha97, SKR16, SLWX23, SU10, SKL09a, SXMW13, STY15, TN21, TAW06, TSE22, Tr05, THZ23, Wac14, WJ00, WLY121, WBME14, WK19, XU06, XU09, XU00, Ye09, Ye10, XZ16, Zas13, ZZX16, Zie14, vAH14, vAP19, vDBF11, BM94b, CJ18, CGST93, FM94b, GK94, GMS92, He09, LS93, Li96, MT91, Out94.

Constraints

- [AHSS12, AMRS16, AFSS19, ACFH24, BJ22, BM20a, BDdSM15, BH19, BKM20, BHR19, CS08b, Din98, Dol20, FLN10, Fle12, Gfr11, GM17, GM19, GJLP14, GJX17, Her09, HY16, IS02b, IS04, JLD03, Kan14, KS10, KNT10, L97, LNS00, LJ02, LN03, LN05a, LNP08, LPR98, NKT10, SD20a, Son06, Sor97, TAW06, VR05, WB16, WA15, Ye00, ZN04, ZN07b, ZW12b, dSTVB18, FM91].
- [ABMS08, ASS18, AHSS19, Ani05a, Ani05b, Ans17, AKR23, BT04, BMS23, BT00a, BE06, BMD16, BM18a, BCWP21, BCU00, BM10, BGM24a, BGM24b, BFMS14, BK16, BLO9, BA13, CCL09, CGT20, Cdr1RT08, CSW15, CM21, Chu16, CS15, CGST96a, CGST96b, CO12a, CZZ18, DLM21, DFS05, DZ07, DR03, DHR07, DW15b, DJV06, DFS03, DK10, FFK98a, FJS98, FRMP18, FLRS06, FH09, FP98, FT02, FT07, GLCXY18, GW21, Gfr07, Gfr14, GM17, GL10, GNS08, GLHZ11, GNL11, GLY12, GYZ14, HLB20, HCV20, HW10, HJ02, HH06, HK09, HK10, HS11, HR12, HR14b, HL06, dMM10, HMP+08, HS17, HY16, ILR01, IS08, IS12, Jey03, JRO0, KDB09, Kan14, KS10, KS14, KY21, KLLM22, KN98, KCS97, KU15, Ku08a, LRRZ21, LRP16, LT02, LLC06].

Construct

- [LN03, LXL11, LMX17, Lue08, LA08, LSF+23, LSTZ07, LZ10, Mal07, MX06, Men17, NTA04, OHL12, PSL0a, PZ98, PZ00, PZ03, PS11, PY97, RB05, RT06, RR08, Sch09, SW11, SFM14, Sch01, SSSZ10, Sha97, SKR16, SLWX23, SU10, SKL09a, SXMW13, STY15, TN21, TAW06, TSE22, Tr05, THZ23, Wac14, WJ00, WLY121, WBME14, WK19, XU06, XU09, XU00, Ye09, Ye10, XZ16, Zas13, ZZX16, Zie14, vAH14, vAP19, vDBF11, BM94b, CJ18, CGST93, FM94b, GK94, GMS92, He09, LS93, Li96, MT91, Out94].

Constructing

- [ZFL06].

Construction

- [DN20, KdK23].

Constructive

- [Wan95].

Context

- [BTKNZ99, BHK002, BHK+09, KP98].

Containment

- [ALSV18, KTT14, KTT15, PR07a].

Containments

- [Jey03].

Contextual

- [VD06].

Continuation

- [ALSV18, KTT14, KTT15, PR07a].

Continuations

- [Jey03].

Continuity

- [AMRS16, AVS21, BNTV18, CM17, CKS17, Gro19, LTAP22, LP22, Rob07, SJM21, SW07, TM15, Gow92].

Continuity-Like

- [AVS21].

Continuous-Time

- [MTB23].

Continuous

- [AFFG14, BK12, BBW07, CAFO24, CSY23, FHKM06, FHN09, GHK17, GLHZ11, GN17, GN20, GXZ21, HP24, HKMS20, HN05, HN07, HHP18, HG16, JY04, LM23, Luc02, MST11, MTB23, MBW09, NT06, Nem04, PUL00, SFP11, SW14, SW15, SFA17, Tüöz03, VIT22, Zhe20, ZTH08, Dan93, ZTH96].

Continuous-Time

- [MTB23].

Continuously

- [Luc92].

Continuum

- [TY04].

Contour

- [LSW06].

Contracting

- [DN20].

Contraction

- [RTBG20].

Contractions

- [Cha21b].

Contractive

- [HLWY14].

Control

- [BMD16, BM16b, BM18a, BHHK00, Bet19,
BG08, BGM24a, BGM24b, CT02, CdIRT08, CHW12, CT12, Chr20, DFS03, FV07, FGG04, Ger08, Ger11, GHH05. Her09, HMW13, HV05, Hl06, HK10, HSW14, IK00, IT18, JS20, KS99, KS00, KU15, RFB+11, Sd09, SW11, SU14, SKC12, SKR16, Trø05, VZQD17, Wac14, ZML21, ZDR24, ZHE23a, Zie14, Dun93, GK95b, IK96, RHW93, Ra96, Wir01.

**Control-State** [Ger08, Ger11, RFB+11, Trø05].

**control-structure** [RHW93].

**Controlled** [Cab05].

**Controller** [LLS05].

**Controllers** [RS07].

**Conundrum** [MRS16].

**Converge** [BSW23, Las04, PV23].

**Convergence** [AA06, Abs05, AA20, ATP21, AAGM22, AFG22, AHO98, AMHL05, Alv04, ASS18, ACFH24, Ani05a, AD19, ASSS23, AP16, AC18, AH16, ADR19, ADR22, BR23a, BCL07, BGN22, BS14, BB21, BD17, BT14, Bec15, BH20, BO19, BBSC21, BCS21, BT00b, Bia16, BF96, BDM09, BCCL22, BT94b, Bol14, BR20, BL91, BLY14, BLT17, BS04, BGNW05, Car22, CC23, CM16, Car02, CT93, CNQ97, CR97, CW14, CS09, CS22, CL23, CK00, CM19, CGST96a, CGST96b, CSV09, CP01a, CY14, DSP10, DHL+99, DY99, Dav02, Dav15b, Dav15a, DGT20, DV97, DEAM97, DG23a, DJV06, DG23b, DP23, DLT03, ES22, EA99, Et22, FIS2, FS12, FGO14, F1L02, FGL+02, FLRS06, Gar21, GAP08, Ger08, Ger11, Gon14, GT97a, GT97b, GOST01, GR10a, GR10b, GLR15, GJT23, GW19, Gti09, GY20].

**Convergence** [Gui16, GXZ17, GL18, GPS17, GOP19, GP19b, HY00, Hl02, HS21, HN07, HL14, Ho04, dH08, HL16, Hl92, IS02, JPS09, JW21, JKM23, JZ20, JW14, JG19, JG20].

**Converging** [Gui16, GXZ17, GL18, GPS17, GOP19, GP19b, HY00, Hl02, HS21, HN07, HL14, Ho04, dH08, HL16, Hl92, IS02, JPS09, JW21, JKM23, JZ20, JW14, JG19, JG20].

**Conversion** [KNP98].

**Convex** [AFH+13, APX17, AAGM22, AB12, And00, Ans88, ATU23, AGJ00, AV20, AI20, AFGG11, ASSS23, APR14, ADR22, ACC93, AT06, AFGO20, BJ22, BO17, BD17, BM20a, Be15, BPS15, BTZ97, BPT97, BTO06, BY11, BP05, BU00, BN24, BM14, BMR00, BDM09, BCW08, BLY14, BCD+19, BU22, BHS15, BDL+16, BGM24a, BBNT24, BL22, BH14b, BG18, BGH08, Cal00, CG08, CKLP07, Car23, CODL22, Cha02, CM11, CCR17, CCF+20, CBFG23, LRM2a, LS21, LM05, LJ16, LS02, LM20c, LSZ98, LS08, MM09, Man91, McK98, McS96, ML05, MO10, MS18, MM05, Mis23, MGR18, MOP20, MT98, MT90, MBG24, NT06, NC16, NRP19, NOS17, Nem04, NT16, NK10, Och19, OR16, Pen23, PP16, PW17, Pui00, QP23, Ran06, RHL14, RKG08, RN21, ST13, Sat22, SU15, Sch01, Sch16, Sch96, SDR20, SM00, ST14, Sim11].

**Convergence** [Sol98, SZ98, SSD22, TY12, TBZ16, TEB97, TP20, TWB+03, Tor97, TD22, ULC20, VGO18, VJFC18, WB05a, WB05b, Wal08, WLW15, WLY16, WHY+19, WWLY21, WL23, WLKK23, WLS23, WP24, WCP17, WS11, Wri05, Xu22, YY95, YY00, Yin99, YNS20, YN17, YPY16, YZS19, Zas10, ZCH+13, ZW12a, ZC10, ZMB+20, ZPX21, ZM96, dF09, dKH17, BQ95, BKT99a, Boy95, CGST93, EM91, GN92, GHS95, Gur94, Ins91, Kan96, KS91, Kup06, Li93a, LT92, Mon98, Pow95, SZ92, Tor91, Tse91, Tse92, TM95, ZTD92, ZTP93, Zha94b, Zhu96].

**Convergent** [Ani02, AP21, BHG07, BRB19, CODL22, CH15, CH16, FHS16, FS05, FQ96, GH16, GR14, GKV03, IS02c, JLLP16, Las06a, LT02, LSW06, LST20, MBW09, PNA10, PS98, PS01b, QQ00, QLS18, SP97, SS00, ST15, Sva02, Tse02, Wat00, WBME14, ZK14, ZOB20, ZL03, ZW12a, ZCT10, BH14b, CH03b, EW94, Li93b, MS94, PY93, ZT93].

**Converging** [LCC+20].

**Conversion** [KNP98].

**Convex** [AFH+13, APX17, AAGM22, AB12, And00, Ans88, ATU23, AGJ00, AV20, AI20, AFGG11, ASSS23, APR14, ADR22, ACC93, AT06, AFGO20, BJ22, BO17, BD17, BM20a, Be15, BPS15, BTZ97, BPT97, BTO06, BY11, BP05, BU00, BN24, BM14, BMR00, BDM09, BCW08, BLY14, BCD+19, BU22, BHS15, BDL+16, BGM24a, BBNT24, BL22, BH14b, BG18, BGH08, Cal00, CG08, CKLP07, Car23, CODL22, Cha02, CM11, CCR17, CCF+20, CBFG23,
CL14, Chu16, Chu21b, Chu18, CC02, CGST96b, CH13, CDZ17, DSS09, DD19, DENR20, Den97, DLW99, DGN12, DMS22, DW22, DSD12, DSN13, DN20, DR96, DK10, DLIR17, DR18, EZ10, EL09, FMP18, FLN10, FLY11, FRMP18, FGO14, FH14, FB00, FBH22, FV99, FT08, FHN09, FQ96, FLT03, Gar21, GP19a, GW21, GL12, GL14a, GTdS06, GLY96, GM12b, Gon14, GKR14, GDG22, Gor22, GN19, GN20, GN23, GU22, Güm14, GWZ15, GP19b, HLTW14, HNO15, HHI+20, HA21, HTT+15, HLY16, HKP18, HLWY14, HHY15, HM16, HNO9, HJ02, HR22, Hu07, HLY16, HY15, HR15, HPW23, IY09, IS02a, JMW08, JFX17, Jey03, JLD03, JL03, JL10, JST12, JLZ20, KFGT21, KF19b, KKT20, Kiw97, Kiw04, Kiw08, KT00, KS18, KNT10, Ku08a, LRO05, LPW23, LZ16, LRZ21, LZ23a, Las16, Lem98, LLAN24, Li97, LS97b, LNS00, LN03, LN05a, LN05b, LN07, LNP07, LNP08, LFLL09, Li10, LN11a, LN14b, LST16, LMP+18, LM20a, LNYZ21, LCD+21, LBT22, Lim11, Lim23, LFW98, LNS18, Loc15, LMO06, LFN18, LM23, LZZ23b, LPV05, Luc09, LPR98, LDLS20, Luk08, LS98b, MSFL17, MUP024, MP14a, MS23, MZ99, MSQ98, MM05. **Convex** [GL14a, GTdS06, GLY96, GM12b, Gon14, GKR14, GDG22, Gor22, GN19, GN20, GN23, GU22, Güm14, GWZ15, GP19b, HLTW14, HNO15, HHI+20, HA21, HTT+15, HLY16, HKP18, HLWY14, HHY15, HM16, HNO9, HJ02, HR22, Hu07, HLY16, HY15, HR15, HPW23, IY09, IS02a, JMW08, JFX17, Jey03, JLD03, JL03, JL10, JST12, JLZ20, KFGT21, KF19b, KKT20, Kiw97, Kiw04, Kiw08, KT00, KS18, KNT10, Ku08a, LRO05, LPW23, LZ16, LRZ21, LZ23a, Las16, Lem98, LLAN24, Li97, LS97b, LNS00, LN03, LN05a, LN05b, LN07, LNP07, LNP08, LFLL09, Li10, LN11a, LN14b, LST16, LMP+18, LM20a, LNYZ21, LCD+21, LBT22, Lim11, Lim23, LFW98, LNS18, Loc15, LMO06, LFN18, LM23, LZZ23b, LPV05, Luc09, LPR98, LDLS20, Luk08, LS98b, MSFL17, MUP024, MP14a, MS23, MZ99, MSQ98, MM05. **Convex-Concave** [BL22, HA21, HM16, MOP20, Nem04, ZLTD22, Convex-Constrained [HR22, Convex-Valued [GTdS06]. Convexification [DRT17, FS08, FPT22, VZQ17]. Convexifying [KS15]. Convexity [AP14, BDS24, BSTV18, BCD18b, BR07, CHPA16, DLV10, Fay06, FBO21, GH16, HKKRZ24, KMP23, LST12, Lim11, LS21, WLZY07, TK96]. Convexly [CTW19, CT03]. Convolution [FMP19, IT18, MWDS18]. Coordinate [AB12, BT14, BT21, BDL23, CLL23, CCT21, CN23, CP15, Cri22, DLR16, DPMW15, FR15, FB19, HY15, LLX15, LW15, NC16, NES12, NS17, Och19, RK20, ST13, SD23, XXS21, Xu18, Yun14, Wri12]. Coordinate-Descent [FB19]. Coordinate-Free [AB12]. Coordination [DMK+94]. Coordinative [Wan17]. Copositive [Bom15, BNVP24, BD09, NYZ18, PR07b, dP02]. Core [KFGT21]. Corner [ACHW21, ABP18]. Corrected [Val20]. Correcting [ST10]. Correction [BJKJ17, GIS21]. Corrections [BDdSM15, ML05]. Corrector [DIPR20, DSD12, Gon99, JPS99, KT14, KSS99, KJ17, LMT09, LPO6b, LM05, Mia96, MT04, PTZ05, SPT08, Sin11, CLMS93, DL91, LMS92, MS94a, Pot96, TZSW96]. Corrector-Predictor [DIPR20, LP06b]. Correlated [SFP11]. Correlation [LdQ11, PM15]. Correlatively [QT24]. Corrigendum [CM22, KN04, QW01, Zhe23c]. Cost [Abs05, AHN16, BGV20, BPT97, CHW12, MBW09, Pat98, XLD99, RV93]. Costs [ARS07, CGC15]. Costs-to-Move [ARS07].
[RTM23]. DIMIX [RTM23]. Dini [War96].

Direct [AA06, AF01, AD06, ACD08, ADL08, AILT14, ALT19, CMVV11, DT91, GV14, GRVZ15, RR23, VZQD17]. Directed [SSPY24].

Directed [AA06, AF01, AD06, ACD08, ADL08, AILT14, ALT19, CMVV11, DT91, GV14, GRVZ15, RR23, VZQD17].

Direction [Bol14, DIPR20, GMSS17, HTY12, HLR16, IY09, JH14, KSS99, LM05, MS13, RB18, Sim11, STY15, SS24, TY12, TTT98, ZL20, dPRT01].

Direction [SSPY24].

Direction [Bol14, DIPR20, GMSS17, HTY12, HLR16, IY09, JH14, KSS99, LM05, MS13, RB18, Sim11, STY15, SS24, TY12, TTT98, ZL20, dPRT01].

Direction [SSPY24].

Directionally [TZ10].

Directions [AADD09, BH20, BPS99, FGM17, KN02, KN04, QWY04, SSK98, Toh00, Mon98].

Disappearance [LDS22].

Discontinuous [ABK22, HMW21, MA00, MS06a, AW94].

Discrete [ALT19, BBLZ17, CS22, DFR07, FHN09, GHZ99, GdW00, ISO02a, KP98, KsdM01, MN09, Mar05, MÔ10, Mun03, RV06, RN98, Sag16, TSAN21, TMHP06, YKJ04, ZAL21, dMS24, vdLTY07, And96b, RaI96].

discrete-time [RaI96].

Discretizations [Che01].

Discretized [ZT98, ZT96].

discrimination [BM94a].

Disjoint [ABDL21].

Disjunctions [MR10].

Disjunctive [BGY+23, Grf14].

Dispersion [HITW14, WX16].

Displacement [BL95].

Disposal [GL10, JJ15].

Distance [ACHW21, AT03, AAZ15, BQX15, BDL21, CLPT06, DPW15, DKVW17, INT15, LH02, MPSU19, MP10, MW97, NY05, PR20, PP12, RBBM22, RO18, RG22].

Distance-Based [RG22].

Distance-Sparsity [ACHW21].

Distances [BGV20, BNL+16, dEH01].

Distributed [AH19, BJKJ17, BBG+20, BCN24, DW15a, DSK20, FV07, dM08, HFD16, Id13, IH14, JRR10, KNS11, LZ18, LZ23a, LYSA20, LS22, LL20, MIM20, MARS10, NOS17, Pan19, PB17, SB18, SSD22].

Distribution [BRU97, HP07, Sol98, dKLS15, CD92, FM91, FM94a].

Distributionally [BHM18a, BMFY24, CDL14, CCN+18, DM20, DMM22, GB22, GXZ17, JX24, LMX17, MLC22, MU20, NJS21, PS21b, RBDM22, Sha17, SZL23, XA18a, ZXX16, ZAL21, vBRM24, CJ18].

Distributions [BCM03, Pfl10, WD23, vAH14].

Divergence [HZSZ22].

Divergent [RZ01].

Do [LM19, PT24].

Dogleg [ZX99].

Domains [Dan21].

Dominance [CS15, DR03, DHR07, DR14, DW15b, GNS08, HSS17, dMM10, Lue08, MLC22, OR02, RR08, SXMW13, CJ18].

Dominant [BBMW16].

Dot [WPD22].

Double [DGN12, JBRK+18, KRZ17].

Double-Layer [KRZ17].

Doubly [CST19].

Douglas [BM16a, BD17, BM20a, BH14a, BCN24, BAR21, CM16, DP19, Dav15b, HSX24, LR21b, LM20c, TP20].

DQA [BM24].

Drawings [MW06].

Driven [AA20, BRA+20, JX24, RP23, RG22, WZ18].

Drops [CGTZ14].

Drum [CU99].

Dry [AA20].

Dual [AFCC22, AHO98, And00, ADLL24, BER03, BER04, BT21, BF08, BCD+18a, Bn15, BH14a, BCH14, BR19b, CGRV11b, CERS18, CYZ22, CLO14, CBFG23, Chn09, CV17b, CMV19, CP01b, CH16, Dav15a, DP22, DHLN92, DR13, DG23b, DM20, FK00, FB19, FIS20, FG98, Fre03, FKS02, Gha23, GKR20, GG03, GLTP98, GOST01, Gre00, Gu00, Gui20, GSM21, HA21, HSS17, HHJL23, HI03, HS14, JR08, JS00, KPZ19, KJ17, KR02, LCC+20, LN14b, LYD24, LS04, LMO06, Ld16, LSZ98, MPTD21, MP18, ML05, MZG08, MS00, MS03, MT99, MDV12, N009, NT98, NS14, OR02, Pan05, Pan16, PRT02, PFA17, PS98, Pot08, Qin08, RT19, SD23, SS24, TWB+03, To00, TDFC18, TDZ20, Tz03, Val20, Wri00, Xu17, Xu20, YY03, YT10, ZZST20, ZL22a, ZWHZ23, ZAG24, ZLTD22, dPRT01].

dual [AZ05, GT92, Ius91, Meh92, MT94, MKT95, Mon98, RV93, Wan11, ZTD92, ZT93, ZHR93, Zhu95, Mon97, Zha98a].

Dual-Degenerate [KJ17].

Dualities
Duality

[FLN10, LTP23].

Duality

[FLN10, LTP23].

Duality

[FLN10, LTP23].

Dualization

[Pen00b].

Duals

[BTT96, KKW05].

Dykstra

[PB17, Pan19, WP24].

Dykstra-Type

[WP24].

Dynamical

[APR14, AF22, BB21, BDL07].

Dynamics

[ACR19, AL20, DD20, Ete22, GAP08, SDR20].

Earliness

[CKL97].

Easy

[Shi18].

Economics

[vdLTY06].

Economies

[JJ15].

Edge

[CZZ19, Ete22, Fle98, ZSY10].

Edge-Colorings

[CZZ19].

Efficiency

[HSX24, Kisw97, Nes12, NS17, Qiu08].

Efficient

[BER03, BS19, BF08, BR08, CCFP05, DP22, GL10, HZ05, HNO15, HUK11, JL19, LT01, LST18a, LLST19, LC15, LPW05, LSW20, OLR21, Pyt98, Ren16, Rot09, SSW16, SK06, SKC12, STY16, Wn08, XS90, XY97, XY00, ZY14, ZAL12, ZLCL12, dBdH07, And96a, WZ95, YG91].

Efficiently

[LST15a].

Eigenfrequencies

[SIL90a].

Eigenvalues

[AINT17, Anz10, ANP08, Lie20, Men17, No98, Ous99, SF95, SW95].

Eigenvalues

[AK08, CC18, GMO14, SNT16, Ove92].

Eigenvalues

[TP16].

Ekeland

[GKNR17, LNS11b].

El-Alem

[EA99].

Elastic

[Ani05a, Ani05b, CO12a, Sta99].

Electric

[PMDL10].

Electrical

[SDGM99].

Elementary

[LP15c].

Elements

[SV07, ZT92].

Eliminating

[LSS22].

Elimination

[AY08].

Ellipsoid

[BHS15, Dai06, FV99, Yi06, ZG03].

Ellipsoidal

[BDPP14, GLRS15, Gü10, HP09].

Ellipsoids

[Ans02, INT15, LH02, LH04, Yi06].

Elliptic

[Bet19, CHW12, CK99, HS11, HR12, RT06, Voi08, Xu19].

Elliptope

[dCST15].

Elliptopes

[dCST19].

Embedded

[GHW08].

Embedding

[BQX15, HL08c, O’D21, PFA17, Qi16].

Emission

[JS00].

Emphasis

[ACB20].

Empirical

[CGC15, LLX15, PP16].

Empty

[MS94b].

Enclosing

[AY08, Yi08].

Endogenous

[BG22, JX24, RS15].

Energy

[LSF23, Wu96, vAS14].

Engineering

[SDGM99].

Enhanced

[ASS24, BOT06, GYI14, KS10, LZ19, LZZ19].

Enhancing

[SSD22].

Entropic

[LX14].

Entropies

[FS23].

Entropy

[BCM03, CS16, SW07, WN16, BL91, BL93, BH95, DHLN92, PY93].

Envelope

[BPR02, DDD22, JMW08, PAV21, TSP18, Wri00].

Envelopes

[BDL18, Loc15, PW16].

Epi

[AB18].

Epi-convergent

[AB18].

Epi-Derivatives

[MS03].

Epi-Differentiability

[HS24, MS20].

Epi-pointed

[BD22].

Epicconvergence

[CT03].

Epidifferentiable

[FB03, KM09].

Equations

[DEA99, KGM23, Zua03].

Equality

[AKR23, AO18, BT04, BR22, BG08, BCN08, CGS16, CNW10, CRS18, DV97, DEAM07, DFS03, DKS10, FS96, HLP23, HR14a, LNP98, LY11, MX06, SO21, WJ00, XC21, Gil97].

Equality-Constrained

[AKR23, AO18, DVS97].

Equation
Equations

Equilibria

Equilibrium

Equipping

Equivalence

Equivalent

Equivariant

Ergodic

Erratum

Error

Errors

Escaping

Essentially

Estimates

Estimating

Evaluations

Evaluations

Evolution

Evolutionary

Exact

Exactness

Example

Expansion

Execution

Existence

Expansion

Expected

Expected-Integral

Expensive

Experience

Experimental

Expressing

Expression
Expressions [Rut17]. Expressive [Sau20]. Extended [AAS17, Ber96, BA13, CPS07, FLN10, FGM17, GLT03, GR12, KS05b, MS20, MTZ03, PM15, SY19, WHY+19, YWAS17, ZR93, Zhu95].

Extended-Real-Valued [MS20].

Extending [BCT19, DQ24, Zha98a].

Extension [GF08, LL94, WML21a, BMR94].

Extensions [AG14, BCN24, Den14, FHN09, VR05].

Exterior [YT10].

ExTRA [LL20, SLWY15].

Extraction [KPV18].

Extragradient [CV17b, IJOT17, IJOT19, MOP20, BA24, GSZ14].

Extrapolation [KLL22a, LZ18, SD23, WLS23, WCP17].

Extremal [MTZ03, PARN22, Tha93].

Extreme [GLdS05, GTdS06, GHHL05, LB18].

Face [FGM17]. Faces [NPS10, Sau20].

Facet [DGR17]. Facets [EB20, GMS92, RT05].

Facial [DKVW17, KW10, LMT18, FPA17, HP94].

Facially [Ros14, RT19]. Factor [BA24, GSZ14].

factorable [GW93]. Factorization [AO18, BDK+24, GV15, SE99, Shi17, TQP22, Yav10, WW12, YPC18, JYZ94].

Factorization-Free [AO18].

Factorizations [Gou99, HLB20, Wri99].

Factor [RTBG20].

Factors [Mas97].

Fair [DFO20].

Families [ABP18, Lás17, SY13].

Family [HLR16, JRT97, MT99, PA19, RG24, YMT04, ZCD00, Mon98, YY95].

Fan [DV16].

Farkas [Bar08, BW05, DGLM14, DMVV17, FLN10, LZH14]. Farkas-Type [BW05, DMVV17].

Fast [ACR19, BC05, CL23, CU99, Dai06, DLR16, GM12b, GH15, GK94, Gro95, OS17, PMR19, XKK22, BH95, MF18a]. Faster [AP16, Fle01, Fox95, HL17, HL20, ST22, TDZ20].

Fastest [BDPX09].

Fault [CF01].

Faultable [JX24].

Feasibility [AH10, ALSV18, BD17, BF08, BEET12, BCCH08, CG08, DLR14, DIMS18, FP98, GMSS17, GLY96, HL14, LL22, Liu20, LS98b, NRP19, TZZ02, WLWY15, Gar93].

Feasible [AGJJ00, BH20, BDL+16, CLMP10a, CWH06, DIFR20, DGL10, Fil99, FS08, Gon14, GVJS10, GJR08, HR15, JRS10, LT01, LNS18, NS21, Pfe08, WY15, WLM22, WT04, YLQ03, YP20, JRW94].

Featuring [CAFO24].

Feedback [AFH+13, LFKCT23, RS97, ZHE23a].

Fees [BK21a].

Fenicher [ACS14, CP15].

Fenchel [AAS17, BD02, Boy93, Boy95, BT96, Car23, FLY11, GF08, ISO2a, LCC+20, LFLL09, LBH22, See92].

Fenchel-Type [ISO2a].

Fermat [NARS14].

Few [CC18].

Finely [ZT96].

Finance [KB08].

Finding [AO06, BCH14, CC18, DV14, DV16, EMN22, EGG09, GL10, HL23b, HLP23, KL97, Luk08, MSFL17, NR20, SW24, YP20, JBK+18].

Finds [CD19]. Fine [Zen91].

Finitely [ZK14].

Finite [AA20, BER03, BD17, BCS21, BDM16, BM16b, BRB19, CP01b, ESKL18, FG04a, GP04, Gu00, GVJ06, HBM21, HMR09, HG16, LY19, LTAP22, LV22, LySA20, Lev00, LSL06, MNP96, MN98, PFS01, RG24, SV07, WLLY16, Wri01, XKK22, BL93, MN93, Zha94a].

Finite-Dimensional [BM16b, Lev00, BDM16].

Finite-Precision [CP01b, Wri01].

Finite-Sample [RG24].

Finite-Sum [HBM21, LY19, XKK22].

Finely [AKS00, Sab11, ZK14].

Finito [LTAP22].

Finito/MISO [LTAP22].
Firmly [KL97, KT08, Tse92]. First [AI11, AI12, BT12, BV18a, BSTV18, BRB19, CGT12, CB14, CMV19, CS15, CSV09, DDPR24, DHR07, DO19b, DFR18, GLCXY18, GHz11, GL14b, GNS08, HM15, HS11, HN04, HZ22, LS13, LJ16, LFN18, LM23, LZ23b, MP18, ORL21, SLWY15, THG17, TDZ20, Wal08, WB16, Wy03, Xu17, Xu22, YZ16, ZL22b, ZWZH23]. First-Order [AI11, AI12, BV18a, CGT12, CB14, CMV19, CS15, DO19b, GLCXY18, GNS08, HM15, HS11, HZ22, LJ16, LFN18, LM23, LZ23b, MP18, ORL21, SLWY15, THG17, TDZ20, Wal08, WB16, Wy03, Xu17, Xu22, YZ16, ZL22b, ZWZH23, BRB19]. Fischer [BPC11]. FISTA [KF18a, AD15, OP19, RC22, TBZ16, VJFC18]. Fitting [BP12, LM18, KSW94]. Fitzpatrick [BBW07]. Fixed [AKT17, BWW12, BLT17, CP15, DFR07, FV07, Fi00, HYZ08, I909, Iid13, Iof11, KL97, KT08, KRZ17, SL15, ZOB20, ZL01]. Fixed-Charge [AKT17]. Fixed-Point [LYZ08, ZOB20]. Fixed-Size [FV07]. Fixed-Width [BPL12]. FJ [FBM15]. Flexible [MIM20]. Flow [AHL16, AKT17, BPT97, EB20, FG04b, KGM23, LM16, Mc989, RSE18, Vi05, Bon97, RV93]. Flows [BC09, BGV20, BCD18b, Cas00, FHKM06, KS05a, MS18]. FM [LNY21]. Focus [RBDM22]. Folkman [BT20]. Follower [HF14]. Followers [ABDL21]. Following [BDK24, DSN913, Fay96, HK90, HSW14, HS15, HY96, KJ17, LT10b, Lin08, LMO06, LS98, Mon97, Sim11, TDKC14, Tse97b, ZL02, AZ05, AB95, An96, G091b, G091a, HK06, NN91, SG94, Zha96, dRV92]. Food [KS00]. Forest [Rot09]. Form [FV99, Rut17, WX19]. Forms [DR23, ZVP06]. Formula [CYZZ19, Lue95]. Formulae [PA19, vAH14, Fle91]. Formulas [CHLC19]. Formulation [BH19, CDF94]. Formulations [AS08, BM18b, BV10, BM18b, BMP22, GACD14, Kali18, Lu14, Lu08, RR08, WZZ18]. Fortified [Tse99]. Fortified-Descent [Tse99]. Forward [AT21, ACP11, APR14, AP16, AC18, AD15, BR024, BM019, BPR20, BAD18, Dav15b, Gis21, LFP17, MT20, RW21, Sal17, TSP18, VS8V14, CR97]. Forward-Backward [AT21, ACP11a, APR14, AC18, AD15, BR024, Gis21, MT20, RW21, TSP18, VS8V14]. Forward-Backward-Half [BAD18]. Forward-Douglas [Dav15b]. Foundations [ABD+18, DR13, PS21b]. FPTAS [HNO15, HN19]. Fractional [BR19b, BGH18, BGH19, CZZ19, GL08a, Jan06, KM21, ZL22b]. Frames [PC03]. Framework [Ans99, BT12, BY11, BNVP24, DLM21, DW22, EG24, FFK00, FH14, GLCXY18, GL12, GNM17, HS23, HWY23, JBS+23, JX24, ND10, Pat98, Sat22, TDFC18, ZDR24, ZCH23, AW93, FKM00]. Frameworks [IK14]. Frank [BCD+18a, BRB19, BRZ20, FGM17, PRS16, WLM22]. Fréchet [LNY21]. Free [AB12, AB08, AO18, AO06, AD09, BTKNZ99, BBN19, BLG13, BDM19, BFMS14, CGT12, CWH06, CSV09, CHL16, CR21, CNW10, FLLR14, GPR02, GDG22, GL10, GJT3, GKT23, HR14, HR22, JJ15, KT14, KNX16, LL10, LL10, LL16, LLR19, LS02, MWD18, MW09, QQ00, RSS00, hRK14, ST10, SN07, SHP18, SK10, SKL08, WS11, XWS24, ZCS10]. Frequencies [BBF04]. Friction [AAD20, ABCD23, BHK02, BHH90, Sta04, GKH95]. Frictional [KP98]. Frictionless [TP02]. Fritz [BOT06, KS10]. Fromovitz [GVJS10]. Front [MGGS09]. Frontier [DVW17]. Fronts [BK17]. Frugal [MB24]. Fulkerson [Che05]. Full [HHY15, MR12, MN14, MOS14, MN16, Roo05, Roo15, CJ18]. Full-Newton [Roo06, Roo15]. Fully [DN22, MARS10, ZNZ18]. Function
[AF01, AILT14, BM20a, BDMS09, BGH18, BGH19, CGT11, CL96b, CHLC19, DL01, DW22, FS97, FBH22, GV14, GJT23, GKT23, Güi97, GLYZ14, HK06, HK09, HPW23, HN03, JPT13, Kau99, KT14, KMM23, LSW06, LY11, LL09, Men17, MS23, MST11, Ous99, PTZ05, PW06, SS05, Sch08, Sor97, SGK21, SW99, SXMW13, TF96, Ulb03, WHY9+19, WS11, XLxY21, YY03, YZ10, ZZ16, FM94b, GLW91, Gon91a, JY94, Luc92, MW94, SZ92, See92, Tha93, War96].

Function-Based [DW22].

Functional [CHW12, CW18, DLV10, Fay96, GNRPT16, ILR01, Xu20, Xu22].

Functionals [BH15, Cel07, CKS17, KKS03].

Functions [Abs05, AAGM22, AXY23, ABF14, AV20, AZ19, AFGO20, BER04, BDS10, BGJ12, BS19, BBW07, BNL+18, BBN19, BCU00, BM14, BLG13, BDL07, BM98a, BM98b, BW05, BU22, BH19, CV17a, CX99, CQT03, CCR17, CWP20, CH09, CDM20, CHY10, CT03, CGT10b, CDZ17, DHML01, DSS09, DF19, DRT17, DD19, DLDR14, DMZ12, Don16, DK10, EH20, FMP18, FG04a, FB19, FH14, FB03, FBLV24, FGG04, FHN09, FSF12, FLT01, Fu14, Gor22, GN17, GN19, GN20, GVJ06, HLZ08, Har09, HXH22, HYY18, HP07, JMW08, JFX17, JL03, JLL23, KKS03, KM09, KLW18, KMP23, Kuc08a, LP10, LMMZ21, LB18, LSS14, LS13, LN07, LN09, Li10, LN11a, LNYY21, LC24, Lim23, LN11b, LLRV19, Loc15, LT20, LPV05, LWY24, MWD18, MFBR24, MZGS08, MY10, MS00, MS03].

Functions [MS20, Mon23, MN13, MA00, Mur03, NZ01, NY05, NP23, N090, PA19, PAV21, PHa20, Phu10, PW16, PR96, Q99, QW20, RG00, RGY99, Sch16, See97, Sen07, SVD12, SMG14, SW07, TM15, TSP18, THDL22, TZ10, VIT22, WZ24, WSTD14, YZZ17, ZA14, ZFL06, ZT98, ZCT10, dBdH07, vAPA19, AW94, ACC93, BD02, CT93, GK95a, GIJT96, Li96, LS91, Luc95, MLRR93, Mar94, MS94b, PHR91, PZ94, ZT96].

Functors [Ve15].

Fundamental [Dan21, HL14, SKL09a].

Fused [HL17, HL20, LST18b, YLS+15].

Gâteaux [JS20].

Game [ABDL21].

Gaussians [ABGJ14, CCM23, GXZ21, HS23, HF14, Hyn23, KS12, MP10, PS11, RS11, SS23, ZSX19, vdLT06].

Gap [AP14, ABW21, BT20, BLO+23, CM21, CW18, DO19b, FPT22, GW18, HHJL23, LN09, Nes05, WX20a, XLS11, YWAS17, Tha94].

Gaps [GSZ14].

Gas [ALSV18, HPU19].

Gateaux [Jey91].

Gauge [ABD+18, CV17a, FMP14, Lim11].

Gaussians [Bel94, FGO14, GLN07, LN07, LWZ15, SW99, Xu18, ZC10, dPRT01].

Gaussian [GK99, HTY12, MWD18, SFP11, vAH14].

Gaussian-Related [vAH14].

General [ABMS08, AKR23, AZ08, BGY+23, BKT96b, CMIY15, CC02, CGST96a, CSV09, DEAM97, DS12, FGL+02, GVJS10, HA21, JBS+23, KR02, LL22, LRZ21, LT02, LY07, MP19, MB24, Pul97, Pul00, RT05, Ren16, SS23, Sat22, SMJ21, Tse99, Wei00, XWSD24, YN17, Eck94, NS01, ZT93, FKM00].

General-purpose [NS91].

Generalization [HL23a, HL17, HL20, MN09, SVD14].

Generalizations [AHFH16, Don12, KM21a].

Generalized [AINT17, ABW21, APS01, AD03, AVS21, BDS10, BNL+16, BM09, BK21b, BHR19, BJ98, BL21, BGH18, BGH19, CDL16, CSS19, Chu21a, CY14, DJ21, DSST20, DJS13, FK10, FS17, FB00, Fra02, Gfr14, GO21, GR08, GER23, HJ20, HSK15, HY06, JW21, JFQS98, JL19, JL20, JS11, KS16a, KKSW19, KKW05, LFKCT23, LTP23, LZ13, LN09, Li20, LLLP24, Lin22, LRX14, LYS17, LMRZ21, LT20, MN96, MPA21, MS21, MA00, NARS14, NTZ23, NTZ23].
Pen00b, PQS01, PW06, PR96, QLSZ18, QY14, RC22, RPK03, Roy20, SNT16, SFMF20, SS22, SKB18, VR05, WX19, WLKK23, WA15, XFLP21, YZ97, ZCH+23, ZSL17, ZF06, ZN07b, ZN10, ZJ16, ZAC17, dEH01, vAPA19, DFKS11, TK96, Tre95.

Generalizing [KF18b]. Generate [BKR17].

Generated [Fay02, FG04a]. Generating [BS19, BTT96, BGP09, Boy93, DD98, KLT07, Lov11, LPV05, MP14b, NS21].

Generation [DKLM22, LS98b, RADK05, RR08, Mit94, Ye92]. Generic [BCS21, DIL16, GL12, HS19, JS97, KYYZ22, LP17, Lev04, LMH19, PW16, SS15, Zas00, JSC91].

Genericity [ABDL21]. Genuine [YF00].

Geodesic [Per23, ZZS23]. Geolocation [RM08]. Geometric [ATU23, DSP10, GM12a, GLY12, GYZ14, HL08b, IdW16, Nos17, SDR20, SH15, Wan24, JSC95].

Geometrical [CN17, KKT20]. Geometry [ANRV04, AL14, BO17, BWW12, BM10, DV23, Fre03, Las09, MW97, Pen00a, RFB+11, ST10].

Given [Chn21a, HP07].

Global [AAGM22, AKS00, ACFH24, Ani05a, BBW05, BT00a, BCS21, CCM23, CKS15, CX99, CC99, CLL23, CM19, CGST93, CV09, CR04, DYY99, DEAM97, EA99, FLT02, GFL+02, Ger08, Ger11, GN92, GR10a, GS07, GH15, HPU19, HP09, HL98, Hu07, HMP+08, ISU12, JLL09, JLLP16, JKM23, JSC95, JL05, Kan96, KM24, Las01, LL00, LS13, LF01, Li10, LP15b, LMZ15, Lov11, LS02, LS08, MS11a, Mis23, MT98, MW97, NLZ10, Nga15, NRS21, QWY04, Rag13, RKG08, Sc06, SK06, SZ98, SSY24, TBW+03, TM95, VGO18, VIT22, VS08, Vui14, WB05b, WS11, Wu96, XB09, Yin99, Zha00, ZL22a, ZC10, And96b, BKT99a, BD93, GIJT96, Hen95, RS94, RD05, Ser95].

Globalization [MU14]. Globally [AP21, BV18a, CH16, EW94, FHI16, FS05, FQ96, GR14, GKV03, LT02, Q000, SS00, Sva02, WX19, Wfl00, WBME14, ZOB20, ZL03, CH93b, Li93b]. GM-Based [MNR+22].

GMRES [FP97, SAW99, ZW18].

GMRES-Accelerated [ZW18]. Golden [CYZ22].

Gomory [EG24, AL14, Mas20]. Good [BS19, LL00]. Goodness [CHe01].

Governed [AL20, DST23, Voi08].

GPS [BP12]. Gradient [AA20, AFC22, ADLL24, AT06, AFG020, Bac15, BC09, BPS15, Ber97, BT00b, BMR00, BH07, Bla21, BSTV18, BB23, BCD15, BSR17, BLO05, CWW18, CD19, CERS18, CMSZ20, CLL23, Chr20, DHL+99, DY99, DK13, DSK20, DGT20, ET19, ES22, Far20, FLP19, GH16, Gar21, GOP17, GP09, GP19b, HZ05, HZ14, HWWM24, HL23a, Har14, HKMS20, HZCC22, HR12, HR14b, Hu17, Hu19, HY15, IY09, JBS+23, JKM23, JST12, JZZ20, KF18b, Kiw07a, Kiw10, L16, L18, LR21, LOZ23, LTPA22, Lj20, LS22, LT21, LM21a, LXL5, LX32, LL24, LM20b, LM23, MPTD21, MEV23, Malt5, MS18, MS00, MS03, MIM20, MGR18, MOP20, NYF11, NT19, OS23, OLM24, Pat16, Pein23, PP18, PW05, QQS03, Ray97, Ren96, SKM19, Sat22, SW11, Sch06, SFP11, SFMF20, SSPY24, SSD22].

Gradient [Tse98, VGO18, WLY21, WZ24, WCP17, XZ14a, XZ14b, XY15, Xu20, Xu24, YWF919, YLY16, ZC09, dA08, dSTV18, vAH14, GN92, IQK+91, LT93, Ort91, Tre95, Tse91, ZR93].

Gradient-Based [Chn21a, LJ20]. Gradient-Like [MS18].

Gradient-Response [LS22].

Gradient-Type [HR14b]. Gradients [CMYZ22, DW22, GP19a, HJB20, JLL23, SY18, VIT22].

Grain [Zen91].

grained [DMK+94].

Gram [CWY11, JFX17].

Granular [ALT19].

Graph [BCN24, GHR14, GSZ14, GL08b, LOZ23, LP15a, LV22, PV07a, PR07b, SM99, SAZ22, SL14, dP02, MOT95, PR05].

graph-bisection [PR95].

Graph-Structured [SAZ22]. Graphical [CH17, CHN18, CHNT21, LS21, YLS+15].
Hypersurfaces [YmZS15]. Hypotheses [GKS18].

Idea [SZ92]. Ideals [GPT10, MEV23].

Identically [dM08]. Identification [AY08, BRB19, Crie22, FFK98a, FFK00, LT19a, LF17, OW6, TW14, KSW94]. Identifying [DKL21, DSS09, LW11b].

Identities [dM08]. Identification [AY08, BRB19, Cri92, GPT10, MEV23].

Identically [dM08]. Identification [AY08, BRB19, Cri92, GPT10, MEV23].

Identically [dM08]. Identification [AY08, BRB19, Cri92, GPT10, MEV23].

Improved [BPS24, CT13, GY20, MS12, MSS15, MO07b, Nem04, NV99, PzZ07b, Ro07, SSN04, ST00, Tse97a, WyW04, YL11, ZM92, Zua03, MZ00].

Inequality [AT00, AVS19, BT04, Bet19, BD07, BL98, BD10, CCP22, CLMP10a, Car23, Ceg15, CMY15, Chu18, Ded00, Den97, DK10, FM97, HKN09, HKK11, HKP24, JLL09, KY21, LNO2, LP08, LNO9, LN14a, LN18, LNY21, LMQ23, LL09, LB00, MP09, NV02, NTA04, Q99, QQ00, RG00, RN98, SU14, SU15, SZ98, SW99, TF96, TAW06, Xu19, YLQ03, Ye00, ZL01, BCT93, GLT97, LT92, Out94, Rot92, TK96].

Inequality-Constrained [FM97, RN09].

Inertia [CAFO24]. Inertial [AA20, Alv04, APR14, AC18, ACR19, AL20, BDL23, CMY15, CG17, MM08, SDR20, Val20, YT22].

Inexact [BGMT19, BLPP16, BPR20, BFM14, BM20b, BD10, BCW20, BNN08, CWR14, CH16, CW23, DGT20, DNSD13, FS12, Gou14, Gui20, GMS21, HV01, HZ06b, IPS03, IS10, JST12, KMM19, KM21b, KMM23].
Kor00, LST21, LMH19, LX23, LR21a, Nes21, Och19, OSS11, PLS08, QGD18, RC22, SOT09, STY16, TN21, TDKC14, VSBV14, Wal08, WLN23, YT22, ZPR00, ZU11, Zie14, vAS14, CGST93, EW94, Man91, Zju96).

Inexpensive [CGT20].

Infeasibility [And00, ADLL24, ALSV18, BBCS21, BG08, BCW14, BCN10, PR20].

Infeasible [GR10c, Kor00, KR03, LM06, Mia96, MKT95, Pen00a, PS97, Ran06, Roo06, Roo15, SS05, SP97, Sim11, SS97, Tse97b, Tse02, BF96, Fre95, MW96, Pot96, Wir95, Zha94b].

Infeasible-Interior-Point [Kor00, PS97, PS98, Ran06, SP97, SS97, MKT95, MW96, Pot96].

Inference [WPD22].

Inferred [BCM03].

Infinite [IT18].

Infinite-Dimensional [MRS16, Kup96].

Infinite-Horizon [BZ08, Gha23].

Infinity [IT18].

Information [BCNN11, DG20, GSG12, JNN21, JS16, LR21a, PCA19, RP12, WX20b, ZJS18, Ser95].

Inner [GHKL17, KMM23, NS21].

Inner-Outer [GHKL17].

Input [LLZ24, MS18].

Insensitivity [Fat16].

Inscribed [Ans02].

Installation [CRS06].

Instance [AAD09].

Instances [PR07a].

Instationary [HH06].

Integer [AH10, ADE18, AH+24, AW09, BHM18b, BMFY24, BCWP21, BNP24, BZ04, BDDM19, BEET12, BCD+18a, BG22, BMW10, BDPP14, BHS15, BDL+16, BR21, BV06, CF01, Chu21a, DLM21, DO06, DHL15, DENR20, Del19, Din98, EG24, GMSS17, GN808, Gm21, GAD20, GNL11, GACD14, HPU19, HAN11, KPZ19, LSW06, LM20a, LU97, MR10, MDV12, MW06, NS21, NRS21, RvdVH15, RsvdVH16, Sch96, ST03, SS24, WX17, ZK14, vBMR24, Boy95, Eck94, KM19].

Integral [CBFG23, FRMP18, FGM12, HKP18, LRP16, MPA21, Zha96].

Integrality [DLL14, GSZ14, GW18, dMS24].

Integrals [FBH22].

Integrands [TPF22].

Integrated [LL00].

Integration [BD02].

Interconnecting [XLD99].

Indirection [DRT17].

Interior [AY08, Ali95, AHO98, AB08, AGJ100, AT06, BER03, BER04, BHHK00, BCW08, BP97, BHN09, Cas00, CM11, Chu09, CO12a, DIPR20, DT98, EAV10, FKK00, FM03, FG98, FG07, FKS02, GSK09, GS98, GG03, GG08, Gu00, GR10c, IS10, JKZ98, JR10, KSH97, KSS99, Kor00, KE15, LM02, LR10, LLCN06, LT10b, LS04, LM05, LY07, McS96, ML05, MO07a, MO09, Mia96, Mit00, MTO03, NS98, NT98, NT16, NWW09, PC08, PR10, Per23, PS97, PS98, Pot08, PS10b, Pot14, RB05, RB18, Rao06, Roo06, Roo15, SOT09, Sch98, SP97, SSK98, Sim11, SS97, SZ98, TWB+03, Tsoh00, Tse02, Wri95, Wir09, Wir10, YY03, YT02, YW02, Os07, Zha98a, Zha98b, dKV16, BF96, CLMS93].

Interior [CL96a, GR95, HRV96, JS95, JY94, KKM93, LMS92, MCo94, MEH92, Mit94, MT94, MK95, MV96, NN91, Pot96, SM91, SG94, TZSW96, Td92, Wri92, ZTD92, ZTP93, ZT93, Zha94b, ZL03].

Interior-Point
[AHO98, AB08, BER03, BER04, Cas00, Chu09, CO12a, DIPR20, EAV10, FFK00, FM03, FKS02, GSU21, GLTP98, GLHZ11, GMO14, Gu00, GR10c, IS10, JKZ98, KSH97, KSS99, LR10, LS04, LM05, LY07, McS96, ML05, Mia96, MT03, MOT04, NS98, NT98, NT16, PRT02, Per23, Roo06, Roo15, SOT09, SSK98, TWB+03, Tse02, Wri99, Wri01, YT02, YW02, Zha98a, BF96, HRVW96, JS95, JY94, LMS92, McS94, MT04, MS12, MS13, Pot14, XY15, Yn14, GT92, McS94].

Interiors [BP07].
Interpolants [Pap17].
Interpolation [CRY99, DQQY02].
Interpretation [Hen15, JSC95, Lag93].
Interpretations [GG18b].
Intersecting [BM16a].
Intersection [ABP18, BBW18, BSW23, CST19, DD98, DLW99, LL23, LH04].
Interval [BTN02, MS11a].
Intervals [Lu14].
Intrinsic [BH19, KFGT21].
Invariance [GY23, GHRT98].
Invariant [BM07, LOZ23, Pen23, Sen07, dGJ18].
Invertible [BM16a, QW01, ZT98].
Jacobi [ULC20].
Jacobi-Type [ULC20].
Jacobian [Karp].
Kantorovich [BGV20, FS17].
Karmarkar [Ans91, GV94, JY94, Lag93].
Karp [DHL15].
Karush [HSS93, KT18, Pan94, QQ03].
Kenderov [AG14].
Kernel [BER04, LR10, NK10, Slo22].
Kernels [KdK23].
Klee [CHPA16].
Knapsack [BHT16, BT19, CCLW14, CDL14, FMW96, GLHZ11, MP14c, PW98, RQMG12, Boy93].
Knapsacks [AH10].
Knowledge [Man04, SPF11].
Knowledge-Based [Man04].
Knopp [PV23].
Knopp [PV23].
Kroner [AS17].
Krylov [ABC08, BS94, ML05].
Krylov-Subspace [ABC08].
Kuhn
Kurdyka [JKM23, LMQ23, QP23].

L1/L2 [ZYP21].

Labeling [BBF+04, vdLTY07].

Lagrangian-Based [ST22].

Lagrangian-Dual [MZGS08].

Lagrangian-Dual [BLMS08].

Lagrangian-Dual [ABMS08, BCNN11, HHP18, HZZC22, KP22, LST18b, LST19, LZCW23, ZST20, TBZ16].

Last [JNN21].

Least [BBT06, Bec15, Ber96, Ber97, BDM16, BM16b, Chr20, DMZ12, Fre03, LST18b, LNS18, SXMW13, ACC93, MS23].

Least-Change [HL98].

Legendre [See92].

Leibniz [MPA21].

Lemma [BT20, DGLM14, Bar08].

Lemmas [FLN10].

Length [HSW14, MBW09].

Level [ABMS08, BGNN22, BDM16, BM16b, Chr20, DMZ12, Fre03, LST18b, LNS18, SXMW13, ACC93, MS23].

Level-Independent [BGNN22].

Level-Set [LST18b, LNS18].

Levenberg [Kw96].

Lexicographic [RT19, ZAC17].

Lift [BZ04, BV06, Che05, Lau01].

Lift-and-Project [BV06, Che05, Lau01].

Lifting [AD10].

Large-Scale [ABCFR20, AT03, ADLL24, BBN14, BYZ00, BKT99b, BKT99a, BKT99c, BKT99d, BKT99e, BKT99f, BKT99g, BKT99h, BKT99i, BKT99j, BKT99k, BKT99l, BKT99m, BKT99n, BKT99o, BKT99p, BKT99q, BKT99r, BKT99s, BKT99t, BKT99u, BKT99v, BKT99w, BKT99x, BKT99y, BKT99z].

Large-Step [PS97, KKM93, GT92, dRT92].

Large-Update [BER03].

Largest [DV16].

larvicide [CD92].

Lasserre-Type [dKHL17].

Lasso [HL17, HL20, LST18b, LST18a, LST19, YST14, YLS+15, ZZST20, TBZ16].

Last [JNN21].

Lattice [ALT+21, BDDM19, HW07].

Lattices [MS06b].

Latticem [BDDM19].

Lattices [MS06b].

Layer [KRZ17].

Layered [MT03].

Layered-Step [MT03].

LCP [AZ05, Gon99, ms96, MW96, P97, Ps10b, Pot14, SP97].

LCPs [Lin08, ZL03].

Leader [ABDL21, HF14].

Learning [AAJN16, APX17, BR0A24, BH15, BCNN11, HHP18, HZGC22, KP22, KB08, KLL22h, LST18b, Mai15, NK10, PT08, SY13, WLM22, ZDR24, ZHC+23].

Least [BBT06, Bec15, Ber96, Ber97, BDM18, BCNN11, HHP18, HZGC22, KP22, KB08, KLL22h, LST18b, Mai15, NK10, PT08, SY13, WLM22, ZDR24, ZHC+23].

Least-Change [HL98].

Least-Squares [CT14, GLT04, GLN07, GSW97, HL98, KV17, Lin08, LV08, RM08, SM18, SY16, XZ14a, ZCD00, ZCS10, ZC10, vdBF11, Dax92, Hei93, Hus94, KSW04, WZ95, YY95].

Legendre [See92].

Leibniz [MPA21].

Lemma [BT20, DGLM14, Bar08].

Lemmas [FLN10].

Length [HSW14, MBW09].

Level [ABMS08, BGNN22, BDM16, BM16b, Chr20, DMZ12, Fre03, LST18b, LNS18, SXMW13, ACC93, MS23].

Level-Independent [BGNN22].

Level-Set [LST18b, LNS18].

Levenberg [Kw96].

Lexicographic [RT19, ZAC17].

Lift [BZ04, BV06, Che05, Lau01].

Lift-and-Project [BV06, Che05, Lau01].

Lifting [AD10].
Lifts \cite{BP15, KN20, MBG24}. Light \cite{FSP15}.

Like \cite{AVS21, BR19a, MS18, PC08, QZ08, Tek97, ZCD00, vAH14, AM12, AH19, CAFO24, CT93, CGT10b, YY95, YY23, AL20, BJKJ17}.

Limit \cite{GKS18, GHNS19}.

Limitations \cite{Sau20}.

Limited \cite{BB19, GL03, GST11, HI14, MN00, NN91a, ZNB93}.

Limited-Memory \cite{BB19, GL03, ZNB93}.

Limiting \cite{GS01, LM04}.

Line \cite{BCS21, BLPP16, Cri22, DK13, HZ05, HA21, HHY18, IJOT19, MW94, PS20, RW18, SU15, WB05a, WB05b, YY95, YY23, AL20, BJKJ17}.

Line-Search \cite{RW18, SU15}.

Line-Search-Based \cite{BLPP16}.

Linear \cite{AAGM22, AB08, Ans99, ADLL24, AH16, AC02, BER04, BC09, BK12, BGJ12, BBW07, BW10, BM20a, BSW23, BTN02, BLRS22, BZ08, BGW07, Bo14, BG22, BR21, BD09, BCWW15, BCD20, BGNW05, CT13, CCP22, CLPT09, CLPT06, CLMP10a, Car22, CB00, CX99, CY00, CX08, CB14, CLYZ22, CCH05, CSW12, CC14, Chu16, Chu18, CGST96a, DF19, DIFR20, DO06, DHL15, DKS22, DY04, DK10, DS12, EAV10, En196, EF02, FCF07, Fa196, Fi198, Fl12, FB021, FGL24, FM97, FV99, Fre03, FHN09, FT02, FT07, GS21, GB22, GR521, GCPT18, GL03, GL1105, GJLV14, GNS08, GT97b, Gor22, GS07, GST11, Gre00, GK06, GKT24, GNP16, Hab08, HSX24, HS21, HW10, Hen15, HNE16, HLL98, HL08b, dM10, HZ06b, HMP10, HY16, HY16, IPR06}.

Linear \cite{los01, JRT97, Jan04, JR08, JL20, KFF09, HK05, Kea11, KLW18, KFGT21, KM21a, KSH97, KSS99, KRZ17, Kor00, KTSB21, LLS05, IW11, LMT99, Lsa14, Lao01, LP15a, LTY12, LYS20, LR10, LLAN22, LN05b, LP07, LN14b, LMP18, LST20, LM20a, LNY21, LFP17, LFW98, LMZ15, LP06b, Lov11, LM05, MSFL17, MNP96, Man04, Mia96, MN96, MGR18, MT03, NS14, NY02, O'D21, OF03, PS10a, Pan05, PS21a, Pei00a, PVZ07a, PR20, PTZ05, Per23, PW17, Pot08, PW19, Pul00, QW00, QW01, Qi16, QY14, RFNP14, Roo06, Roo15, Rot92, RP12, Sch16, Sch98, She14, SYZ19, SW14, SW15, Sim11, SS97, SL21, SX24, St00, SZ98, SSY24, TBZ16, TN21, TAW06, THZ23, WLWY15, WLLY16, WX17, WX19, WLKK23, WLS23, WMB14, WCP17, Wri99, XS16, XA18b, YLQ03, YT02, YW02, YM14, ZCH13, Zha98a}.

Linear \cite{ZC09, Zha98b, ZL02, ZL12, ZK15, ZN05, ZN08, ZN14a, Zna03, dSTVB18, AB95, Ans96, Bar93, CH93a, DL91, DG23b, Fre95, GLT97, GV94, Gon91b, Gon91a, GT92, Gow92, Kan06, KSW94, KK92, KKM93, Lag93, Li93a, LS98a, LMS92, MN93, Man91, McS94, MS94a, Mit94, MKT95, Naz91, O‘L95, Pot96, Pow95, Ren95, SG94, Tod92, Tre95, TM95, Ver96, ZTD92, ZT93, Zha94b, Zha96, ZR93, Zhe95, dRV92}.

Linear-Quadratic \cite{BGNW05, HS21, LTY12, PW17, XA18b, ZN95}.

Linear-Time \cite{JL20, PW17, SL21, WX19}.

Linearization \cite{DLR17, KLLM22, KRR99, RQMG12, Ve15}.

Linearizations \cite{KiW06, KiW08}.

Linearized \cite{HLY16, LM16}.

Linearly \cite{AFS14, BOM15, BMS19, BP97, CPRZ20, DGN12, Fc14, FS05, GH16, Gou99, JST12, KLT07, KMM19, KM24, LT00, LT10a, LST16, LCP20, LL22, LS06, NR20, PC03, QLS18, Xu17, Xu18, ZL20, ZC20, ZL22a, FMS94, NN91b, Wri92}.

Linearsearch \cite{ATP21, CYZ22, DO19a, FLLR14, MP18, TSP18, Me96}.

Linearize-Base \cite{FLLR14}.

Linked \cite{BO17, SCRS00}.

Link-Installation \cite{SCRS00}.

Links \cite{MS03}.

Lipschitz \cite{JKM23, JLL23, BR19a, BNL+8, BSTV18, BM98a, BM98b, CL16, CDM20, CGT10h, Gri19, HYY18, KK05, LTAP22, LS13, LM23, Mon23, NT06, Nen04, NT02, QZ08, RW16, RS96, SK06, VIT22, YY23, ZC20}.

Lipschitz-Continuous \cite{NT06}.

Lipschitz-Like
Lipschitzian [BC14, CTW19, CS15, GO16, KK02, MN13, MN14, MPA21, PRR91, War96, ZCT10].

Lipschitzness [nnSnPm24].

Liquidation [YLZ02].

LMI [ZVP06].

Load [KS05a, SKL09b].

Load-Dependent [KS05a].

Local [ATP21, Bol14, CX99, CC99, CY99, DLT03, EH20, EM91, FS12, FLRS06, For05, GR10b, GLR15, Gur94, HS21, Har98, HKP24, Hu07, JPS99, JL23, KFF09, LYP23, LLAN22, LFP17, LM05, MS11a, Mar94, MPA21, PHR91, War96, ZCT10].

Local-Nonglobal [For05].

Localization [BTC08, BP12, CJSY07, KKW09, KW10, Tse07, WZYB08, ZSY10].

Localized [RW16].

Locally [BNL+18, BDSS22, CDM20, FLY11, HLY18, JLL23, LPR00, LL23, Mon23, MOS14, QQ00, Qi16, ZL02].

Locating [DST23, Lin08, ZL02].

Location [TMHP06].

Loewner [BBW17].

Log [WST10, YST14, Pow95].

Log-Determinant [WST10, YST14].

Logarithmic-Quadratic [TY12].

Logical [BCWP21].

Lojasiewicz [SU15, BDL07, JKM23, LMQ23, QP23].

Long [Sau20, SZ98, XA18b, Ans96, TM95, dRV92].

Long-Horizon [XA18b].

Long-Step [S298, TM95, dRV92].

Look [HN05, KF18a, Las11, LV08, Pat17].

Lorentz [Sen07].

Loss [DJV06, ZPXQ21].

Lovász [Che09, Lau01].


low-connectivity

Lower [ABMS08, BDM16, BM16b, BDdMM19, Chr20, CPH20, DLV10, FLP19, FL98, GM12a, GL08a, IdW16, Jan04, NZ01, PZ98, PRRL97, dKP12, MLRR93].

Lower-Level [ABMS08].

LP [BM18b, FHIS16, Fle98, Last04, LT96, PW19].

LP-Relaxations [Las04].

LQP [YL11].

LQP-Based [YL11].

Lyapunov [CP07, MTB23].

Machine [BCNN11, CKL97, CJK98, CP01b, KB08, LM20b, Mai15].

Machines [FM03, GLH11, DT91, Omm94].

Maciel [EA99].

Made [McB08].

MADS [AADD09].

Majorant [FG014].

Majorization [Mai15].

Majorization-Minimization [Mai15].

Majorized [LST16].

Majorizing [WN07, WHY+19].

Making [JNN21, XJ24].

Malitsky [BSW23].

Malitsky-Tam [BSW23].

management [CSY23].

Mangasarian [CX99, GVJS10].

Manhattan [MP10].

Manifold [CMSZ20, GSAS21, HSS93, KLW18, LMW16, LQ215a, LCD+21, SX24, SH15, XLX21].

Manifolds [AM12, ACFH24, BR23b, BH19, FLP19, HMJ+23, HUL17, HHY18, LMWY11, LL23, LBH22, OOT22, RW12, SO21, WLWY15, WLYL16, WWLY21].

Mann [CG17, DP23].

manufacturing [AEGS93].

Many [Sab11, TAW06, Xa20, XLD99, ZT98, GKS95a, GKS94, ZT96].

Map [HY16, LM04, Luy94, Gow92].

Mapping [BH18, Bha23, FKP10, HV05, IY09, LdS18, TY04, GLT97].

Mappings [AK21, CH17, DPS17, EL09, Fay06, FBO21, GB14, GLM15, LCRW18, LCW19, TCM20, TXW20].
Gfr11, GTdS06, JBS+23, KL97, KT08, LMV23, LW08, LSZ04, LWY24, MPA21, NT06, Sab11, SY13, ZL01, Tse92. Maps [AGH10, AG14, DQ24, LPT07, LP22, LS21, NZ16]. Marginal [CHY10, Las10, LsdZ18, QW20, War96]. Marginals [HP07, TSakan23]. Markets [LSF+23]. Markov [AP18, AH16, BDPX09, Gha23, GS01, HG16, LYyD24, NSJ21, RG22]. Markovian [KLL22b]. Marquardt [Kiw96]. Mass [CAFO24, GHGHL06, MRT15, WWLY21]. Massive [FM03]. Massively [ZC91]. Matching [DL17, INT17, MP14b, Bar93, Gro95, Ris94]. Matchings [CZZ19, HL08a, HL11]. Material [BTKNZ99, KNX16, SKL09a, SKL09b]. Materials [BGG+12, Sta99]. Mathematical [ASS18, AHSS19, Ani05a, Ani05b, Bon97, BKs16, CSW15, CO12a, DFNS05, DR13, Dol20, FGM12, FLRS06, FBM15, FP98, FT02, FT07, Grf13, Grf14, GY17, GLY12, GY214, GLYZ14, GXZ17, HK09, HS11, IK16, IS08, JR00, JRS10, KDB09, KS10, KS14, KLLM22, LLCN06, LXL11, LX14, MU18, MX06, MN14, PS21b, RB05, Sch01, SU10, VoI08, WJ00, Xu06, YZ16]. Matrices [AT03, BA24, BDSS22, BFM98, Bur03, CHS06, DDW20, DSS20, DPW15, GMO14, JL16, JL16, JBAS10, KSH97, KT00, Lim11, MP10, NZ16, NYZ18, SPW15, SU15, Shi18, SH15, TRY11, Fe95, JY94, Lws96, LS91, Van95]. Matrix [AM12, BBN14, BQX15, Bec07, BTN02, BH15, BGH18, Bgh19, CCS10, CHS06, CSPW11, CV17a, CY00, CQT03, CX08, CWY11, CCF+20, CSW12, Chu18, CDZ17, CWN10, DZ07, FCF07, FRW11, FGM17, GV15, GO12, HH96a, HR14a, HNE16, KN20, LDQ11, Lsz20, LL23, LWZ15, MSFL1, MN96, MOt04, MPRI10, NTA04, PS97, Q16, RO18, RFNP14, RSS00, STKI17, SI13, See97, Sh17, Stu00, SSQ04, iT17, TQP22, ULC20, Van14, Vav10, XLZH19, YPC18, ZY14, FKMN00, Gur94, KK94, Lr93a, LT92, Man91]. Matrix-Fractional [BGH18, BGH19]. Matrix-Free [CNW10, HR24a, RS00]. Matters [RSK19]. Max [BL22, CGC15, CPS18, DGR17, DW22, GKPV01, HMJ+23, KNP98, KM21b, LPW23, Lau01, OLR21, PQS01, RPK03, BMZ01, RN98]. Max-Cut [Lau01, BMZ01]. Max-Facet-Width [DGR17]. Max-Min [GKPV01, KNP98]. MaxCut [dCST19]. Maximal [ABT02, Alx00, BGW07, BCh14, DF19, GY20, Lim23, Pen00b, Sab11, MOT95, ZT92]. Maximality [CM10]. Maximally [AL20, DST23, IPRT00]. Maximin [WX16]. Maximization [DZ07, HKMS20, WZ22, XLZH19, Xu24, DHLN92, FM94b, GMR91]. Maximizing [Eth22, WX19]. Maximum [Ans02, BOCM03, BPM22, CHLZ12, HL11, LUIZ15, Lim11, MPBO2, Ous09, Pfe08, RK19, SW07, WN16, WP22, YP20, ZG03, BL93]. Maximum-Entropy [SW07]. Maximum-Volume [Lim11]. Maximum-Weight [RG19]. Maxmin [HLT14]. may [Wri95]. McCormick [BCT19, MCB90]. McCormick-Based [MCB90]. MDPS [RG24]. Mead [Kel99, LRWW98, LPW12, McK98]. Mean [ABPJ14, AP22, ACL99, CG17, MS10, OR02, Wan24, ZJS18, ZFL06]. Mean-Covariance [ZJS18]. Mean-Risk [OR02]. Means [Bac14, DK22, SPM18, PW07, PH18]. Measurability [BCCL22, CCL09]. Measurable [PZ200]. Measure [EF02, HKKRZ42, KT321, MPR10, NF01, SGK21]. Measurements [SDGM99]. Measures [Cal07, DMM06, ET19, ER05, EF02, GSU21, GZ17, GR12, LMMZ21, MS06b, OF03, Pic13, RR15, VD06, Ren95]. Measuring [Che01, DLR14]. Mechanical [ABT00]. Median [CCF05, Cap02, HL17, HL20]. Medians
Mediated [Wan24]. Mehrotra [SPT08, LMS92, TZSW96].

Mehrotra-Type [SPT08]. Memory [AP22, BB19, GL03, GST11, HZ14, KON98, MN00, MKU21, NN91a, ZNB+93]. Merit [FS97, GV14, SW99, TF96]. Merrill [YG91]. Mesh [AA06, AD06, ACD08, ADL08, AILT14, ALT19, Hei93]. Metal [FGM12].

Metamodeling [HPD14]. Metamodeling-Based [HPD14]. Method [ACN15, AZ05, AD10, ASS18, ACFH24, AP21, ANs98, AKR23, ANP08, ABO22, AO18, AFFG14, AP16, AF22, AD04, ADR22, AST10, ANs15, AI11, AI12, AH19, BBN14, BER03, BCL07, BJKJ17, BC05, BBG+20, BBTT12, BPS15, BT21, BTMN01, BNL+18, BGR20, BPT97, BHG07, BCD+18a, Bol14, BH14a, BDL23, BR19b, BSR17, BCN24, BV18b, BDL+16, BFMS14, BM20b, BKS16, BK10, BKS6, BCN08, BHNs16, Ceg15, CNQ97, CX99, CC99, CWH06, CNY14, CMSZ20, CMD20, CY10, Chu16, Chun21a, Chun21b, CMV19, CL96b, CO12a, CR21, Cri22, Cru14, CDR21, DDI9a, DY99, DD08, DG19, DG23a, DJV06, DNDs13, DMN24, DTH8, DQRY02, DFR18, DLR17, Eico9, ES22, EL10, EI06, EN14, EG10, FF97, FG014, FS17, FLP19, FHIS16, FlE98, FlE14, FDS09, FV16, FS08, FGM17]. Method [FS05, FLT03, GB22, Ger08, Ger11, GO21, GRW20, GRS21, GR14, GKR20, GLY96, GV00, GL15, GG03, Gon14, Gkv03, GH1Z11, GDG22, GLTR99, GST05, GR10a, GR10b, GLR14, GL15, Gk96, Grl18, GR10c, HCH12, HZ05, HZ14, HMW21, HS10, HN05, HYF05, HTY12, HLWY14, HHY15, HZCC22, HL23b, HLP23, HRR14a, HR01, HIK03, dM10, HLR16, HU19, HY15, HAG18, HDL21, HR15, IH14, IK00, IK16, IJOT17, IS08, IS10, JRG0, JPS09, JW21, JKM23, JFQS98, JST12, JRJ10, JS00, JW15, JBD+18, JLL23, JL24, K05, KS14, KKSW19, KV17, KY21, KS99, KF18b, KPZ19, KLLM22, Kiw97, Kiw06, Kiw07b, Kiw08, KSdM01, KNX16, KSX08, KMM19, KM21b, KMM23, Kri24, KR03, KS05b, LRO05, LRWW98, Lau00, LM02, LF01, LSW06, LN07, LdQ11, LM12, LU15, LST18b]. Method [LST18a, LST20, LZCW23, LM21a, LST21, LM99, Lin08, LLS15, LNS18, LX23, Lni22, LZ03, LY11, LYS17, LZ22b, Lu17, Lu097, LB00, MT20, McK98, ML05, MX06, MU14, MXC+19, Mis23, MER18, MGR18, MG98, MP99, MS10, MS12, MS13, MS14, MSS15, Mut01, NT06, NYF11, NS98, NC16, Nem04, NS14, NS17, NLZ10, NWYZZ, NTA04, NR20, OHR12, OGM03, PS20, Pat16, PMR19, Pei23, Per23, PS97, Qio99, QZ00, RB05, RB18, RCGR18, Ray97, Ren96, RK20, Root05, RSE18, hRK14, SS17, SS05, SSN04, SÖ17, S201, STOT9, SKC12, ST14, SAH+24, SS97, SY13, SS00, So07, SY19, SK98, SZ98, SW99, SS04, SXMW13, STY15, ST16, SS23, TY12, TBW+03, TZZ02, TK02, Tse97b, Tse98, Tse99, WY15, WDL23, WLS23, WG10, Wri00, WPY23, XZ14a, XZ14b].

Method [XBN20, Xu20, Xu24, YY03, YT10, YLQ03, YPC18, YPL21, YL11, YS19, Zas10, ZZ96, ZC09, ZWL10, ZY14, ZSL17, ZL20, ZC20, ZL02, ZST10, ZK15, ZC10, ZCT10, ZPXQ21, dSTVB18, vdLITY07, And96a, And96b, Bel94, BTB93, BTN94, BNS05, BH95, Bur92, CH93a, Dav91, G091b, G091a, HRV96, HK92, Ins91, JS95, KS91, Li93b, LS93, LMS92, Meh92, Mit94, NN91a, NN91b, O'L95, Pow95, RA96, RS94, SM91, SG94, TZSW96, YG91, ZT92, dRT92].

Methodology [HYZ08]. Methods [Abs05, ABCFR20, ANRV04, AHO98, AMS16, ABMS08, AB08, AD19, ASSS23, ACP11b, ACR19, Ans99, AT00, AT06, AGFO20, Bac15, BSV14, BT12, BT14, BV18a, BH20, BTZ97, BBN19, BHHK00, Ber96, Ber97, BH03, BC14, BMR00, BM18c, Bla21, BGP09, BSTV18, BRB19, BBR16, BLPP16, BIS05, BK21b, BQ97, BR19b,
Methods

[GG08, GLTP98, Gor22, GN17, GN19, GN23, GLN07, GST08, GMO14, Gri19, Gu00, GR12, Gut16, GOP19, GP19b, HMJ+23, HSX24, HS21, Har98, HM15, HK06, HSW14, HSK15, HM02, HR22, HGA15, IJOT19, IS04, ISU12, JZK98, JR00, KP99, KN02, KN04, KFF09, KS16a, KS19, KL97, Kiw04, KSH97, KLL22a, KLL22b, LRR98, LZ23a, LSS14, LR10, LLAN22, LP15b, LCD+21, LYDY24, LPF17, LH04, LLST19, LP66b, LLS10, LLRV19, LZ14, LJ16, LFN18, LM23, LZ23b, LR98, LS02, LSL98, MM98, MPRW09, Mal15, MS11a, MO07a, MZ99, MS98, MB14, MOP20, MOT04, MS11c, MS14, NRP19, NB01, NO09, NT98, NV99, Nes12, NT16, Nes21, ND10, NW12, NWY17, NW09, OSS11, PT18, PRT02, PP18, Pot08, PS10b, Pot14, QW00, QW1, QS03, QP23].

Methods

[Ran06, RHL14, RZ01, Ren16, RKG08, RW12, RN21, RR08, ST22, ST13, Sat22, Sch08, Sch09, SW11, SU15, Sch16, SK22, SDGM99, ST14, SBT16, SSSP24, SA99, Sta04, SH97, SSY24, Sva02, THG17, Toh00, Tse97a, Tse02, Tüt03, Ulb01, Ulb03, VGO18, WB05a, WB05b, WN16, Wal08, WB16, WMGL17, WHY+19, WL22, Wri98, Wri01, XXS21, XZY15, Xu17, Xu18, Xu22, YWF19, YW02, YNS20, Yun14, ZA14, ZX99, ZC00, ZWH23, ZAG24, ZU11, Zie14, dFO9, dHE01, dKV16, dBDH07, vAS14, vAF18, Ali95, BT00b, BLN92, CLMS93, DHLN92, DT91, DMZ94, EW94, EM91, Gar93, GN92, Gil97, GW93, Gon91b, Gon91a, GHS95, Gro90, Hei96, Hus94, IK96, Kan96, KS93, Kiw96, Kup96, LN93, LP93, MS94a, Ml96, RHW93, RD05, Sar95, SC91].

Metrics

[AP22, BL22, CCGC15, DW22, GKPV01, HMJ+23, KN09, KM21b, LPW23, MN09, OL21, PQS01, RPK03, RN98].

Min

[AP22, BL22, CCGC15, DW22, GKPV01, HMJ+23, KN09, KM21b, LPW23, MN09, OL21, PQS01, RPK03, RN98].

Min-Max

[BL22, CCGC15, DW22, HMJ+23, KM21b, OL21, PQS01, RPK03].

Min-Max-Min

[LPW23].

Metrics

[AP22, BT22, BLPP16, CKLP07, CCFP05, CHNT21, DL13, Fus14, Gr11, Gr13, KU02, LP22, LLAN22, LLAN24, Lr97, LM12, LMH19, MRT15, MPR10, NT08, Och19, PLS08, RW21, Sal17, WLN23, ZZS23, ZN04, ZN07b, ZN10, ZN14a, ZZ16, ZN21, Dav91, Dix91, Sha94, ZN15].

Min-Mean-Cycle

[AP22].

Mini-Batch

[DR23].

Minimal

[CBJ97, GU22, IT18, LB18, MM05, MBG24, RO18].

Minimax

[BB23, BR19b, JL18, KB08, Ls17, LLS06, QZ08, SA04, TH23, XWD24, Xu24, ZZS23, ZT98, ZLTD22, CL92, ZT96].

Minimization

[AAJN16, AGJ00, AFS14, AT96, ARS07, APR14, Aus10, AST10, BM23, BTC08, BBTT12, Bec15, BGR20, BLP23, BCN19, BDPP14, Cab05, CGT11, CGT12, CWZ12, Che15, CP08, CGST96b, CDR22, DD19, DK10, EG10, FRW11, FM97, FQ96, FLT03, Gar21, GPR02, HY28, HKMS20, HK06, HR12, KKS03, Ksa18, KF18b, KL10, Kiw97, LW11a, LTAP22, LT02, LT99, LT00, LT10a, LLX15, LBP20, Li17, Mai15, MST11, Mut01, MW06, NC16, Nes05, PHR91, PY97, QWY04, Ray97, RHL14, RW21, Ric11, Sch16, See22, ST14, SV07, SFMF20, Sol07, Sor97, SBFA17, SV07].
SW24, TDKC14, TDFC18, Tse02, WLS23, WCP17, XLxY21, XLZH19, XFLP21, YZ03, ZYF21, ZX99, ZCS10, ZL20, ZL12, dGJ18, dAGL24, dKL10, BT94a, CT93, CL96a, Dav91, FMS94, Gii92, LT93, TK96, TYF96].

Nelder [Ke99, LRWW98, LPW12, McK98]. Nested [BH96, GRW20, Pf10, VJM16, YWF19, ZX21]. Nesterov [AP16, AF22, AD19, NARS14, TTT98]. Nested [BH96, GRW20, Pn10, VJM16, YWF19, ZX21]. Newton [ALSV18, AKT17, Bar96, BPT97, BRU97, CJSY07, Cas00, DRT17, EB20, Ete22, FG04b, GHK17, HPU19, Id12, KKW09, KW10, LM16, MMU18, PW05, Pu97, Rag13, RGC18, RSE18, SCRS00, SK98, Tse07, WZYB08, XLD99, ZZ06, ZSY10, Sar95]. Networked [Iid13, JRJ10]. Networks [AH19, BPS06, CHP20, Ete20, FHKM06, GKT23, LdF08, LDS22, LSS22, LXB19, Wen97, Bn97, GMS92, RV93]. Neumann [PRS16]. Neural [CHP20, GKT23, LSS22, LSS22]. Newton [Ger11, MSU24, SAH11, WST10, ACN15, AD10, And96a, ABO22, AL20, BS15, BJKJ17, BK10, BFO19, Bel94, BBN19, BU22, BS94, BK10, BLN92, BHNS16, CD19, CGT10a, CAFO24, CNQ97, CNY14, CH15, CL96b, CRRW21, DIS04, DTG20, Dix91, DMN24, DQQY02, EW94, EM91, FJS08, LDP02, FGO14, FS17, FHS16, Fle91, FDS09, FM97, Ger08, GO21, Gi97, GL01, GW93, GN17, GN19, GLN07, GCP91, HMW21, HN05, HL23b, HLP23, HIK03, H06, HGA15, IdW16, IK00, IS04, IS08, KN05, KFF09, KV17, Kan99, KSS08, LN93, Lau00, LSS14, LS03, LN07, LdQ11, LST18a, LST20, LM99, LLST19, LMH19, LV08, LWZ15, LR21a, Lu17, LRR98, MSQ98, MU14, MXY+19, Mis23, MER18, MP99, MS12, MN00, MS21, NN91a, NLQT06, PMR19, PCA19, PW17, Q99, ZQ00]. Newton [QGD18, RN21, Roo06, Roo15, Sch08, SBXN22, SS00, Sta04, SH97, SK98, SW99, SSQ04, TZZW96, Ub03, WN16, WMGL17, WHY+19, Wi95, WPY23, XS99, YNS20, YLG22, ZA14, ZZ20, ZST10, ZC10, ZPXXQ21, ZNB+93, dPRT01]. Newton-Based [PMR19]. Newton-CG [WST10, HL23b, HLP23, ZST10, CRW21]. Newton-like [AL20, BJKJ17, CAFO24]. Newton-MR [LR21a]. Newton-Type [IS04, KN05, LSS14, NLQT06, QGD18, SS00, HH06]. Newtonian [FIS10, IK14]. Nice [LRS22, Ros14, RT19]. Nikaido [HSK15]. NLP [Fle12, LXL11]. No [CW18, LYP23, EH20, MZ00, QW01, ZT98]. No-Gap [CW18]. Noise [BCS21, JBS+23, KLL22b, OB23, SXB22]. Noise-Tolerant [SBX22]. Noisy [AF01, BBN19, CCF+20, DKVW17, MS18, Nol98, TY11]. Non [BC14, CLP16, CTV19, GMM17, HKMS20, LTP23, She14, TDD20, ZC20, ZCT10, G90, NT02, War96, ZL03]. Non-Euclidean [GMM17, LTP23]. non-Gaussian [GK99]. Non-Lipschitz [CLP16, ZC20, NT02]. Non-Lipschitzian [BC14, CTW19, ZCT10, War96]. Non-stationary [TDD20]. Non-Zenoness [She14]. Nonasymptotic [Krä24, ST13]. Noncoercive [FB00]. Noncommutative [HKP24]. Noncommuting [CKP12, PNA10]. Noncompact [GWZ15, VS10, ZT92]. Nonconvex [AT21, ABCFR20, ANP08, AFS14, ACB20, AUS15, BB21, BEO6, BT21, BGMT19, BGY+23, BM14, BLP23, BLO+23, CD19, BB23, Bnn16, BDP14, BL09, BLO05, CD19, CTG10a, CGT11, CGT12, CGT20, CCF+20, CL23, CMV19, CHP20, CO12b, CRRW21, CW23, DKL21, DG19, Don16, EQR22, FI08, FK00, FB03, FM13, BM15, FBO21, FG98, FGG04, GL14b, GNRP16, Hau09, HS10, H23, HL23b, HLP23, HL14, HLR16, HZSS22, HAG18, Id12, JL18, JJ15, KM09, Kas10, Klw16, Kiw07a, Kiw10, KT00, KMM19, KM21b, KM24, KRT07, LY19, LMW16, LMZ21a, LTAP22, LF01, LN02, LP15b, LZSV20, LC24, LM21a, LXB19, MXC+19, uDR15, MN13, NE19, NT19, NR20, OP19, OLR21, PS11, PT18, PRM19, RW18, SBT16, SLWX23, SLM05, SPE18, TP20, THDL22, Tse03, WMGL17, Wan17]. Nonconvex
[WCP17, WLZY07, XSLZ11, XKK22, XY15, XWS024, Xu24, ZL20, ZL22a, ZN10, Kiw96, Tha94, Tre95, CDHS18, HFD16].

Nonconvex-Concave
[BB23, KM21b, OLR21].

Noncooperative
[vdLTY06].

Nondegenerate
[BS98, CS08b].

Nondegeneracy
[BS98, CS08b].

Nonderivative
[Kiw10].

Nondifferentiable
[GMS21, MSQ98, NB01, Ye04, Kiw96].

Nondiscrete
[MP19].

Nonemptiness
[MZH20].

Nonempty
[BP07].

Nonexpansive
[Ceg15, CRZ18, CG17, IY09, KL97, KT08, LMV23, NT06, SY13, Tse92].

Nonexpansive-Type
[KT08].

Nonexpansiveness
[LWY24].

Nonlinear
[AFS01, ASS24, Ani00, Ani02, Ani05b, AD04, AD09, Aus15, BE14, BCRZ21, BH03, BPC11, BGM+16, Bla21, BKT99b, BHN99, BCN10, BCT19, CGT11, CGT14, CH97, CX99, CWH06, CRY99, CHN18, CY10, CV17b, CVV99, CR04, CJRW14, CWZ18, DHL+99, DY99, DK13, DD98, DEAW99, DSD12, FS07, FJS98, FP97, FGL+02, FG98, FS05, FSF12, Fus14, GLM98, Gfr07, GM15, GKR20, Gis21, GKVO3, GOST01, GLT04, GLR14, GLN07, GST08, GNL11, GSW97, GKT24, Gün14, HH96a, HHP18, HP18, HZ06b, HY02, JBS+23, JR00, JZZ20, KP99, KFF09, Kas10, KKT15, KK05, Kol05, LPT07, LRZ21, Las02, LM02, LSW06, LZ03, LS04, LY11, LL09, LLS10, LDLS20, Mal07, Mat05, MU20, MS11b, MG98, NA20, NW09, OOT22, OW06, OS17, Pat98, POLW20, PP18, Pyt98, Rag13, RKG08].

Nonlinear
[RM08, SD00, SW11, SAZ22, SL14, SS00, SKB18, TBW+03, Ulb01, Voi08, WB05a, WB05b, WDZZ23, Wat00, WG10, Wri98, Wri01, Wir05, YY03, YT10, YH01, Yos07, ZA14, ZCD00, ZC10, ZLTD22, vAH14, AW93, BKT99a, BS94, Bur92, CL96a, CL92, DvTY91, Dan93, DMZ94, Dun93, Hei93, Hus94, Iof94, IK92, KSW94, LP93, MW95, Sar95, YY95, YG91, ZC91].

Nonlinearly
[LJ02, Sta99, GR94].

NonLipschitz
[CNY14].

Nonmonotone
[BBG14, BMR00, GLR15, LN09, LZ19, QP23, TSP18, Ulb01, YPC18, ZH04].

Nonmonotonic
[EA95].

Nonnegative
[CH97, CX99, CWH06, CRY99, CY10, CV17b, CVV99, CR04, CJRW14, CWZ18, DHL+99, DY99, DK13, DD98, DEAW99, DSD12, FS07, FJS98, FP97, FGL+02, FG98, FS05, FSF12, Fus14, GLM98, Gfr07, GM15, GKR20, Gis21, GKVO3, GOST01, GLT04, GLR14, GLN07, GST08, GNL11, GSW97, GKT24, Gün14, HH96a, HHP18, HP18, HZ06b, HY02, JBS+23, JR00, JZZ20, KP99, KFF09, Kas10, KKT15, KK05, Kol05, LPT07, LRZ21, Las02, LM02, LSW06, LZ03, LS04, LY11, LL09, LLS10, LDLS20, Mal07, Mat05, MU20, MS11b, MG98, NA20, NW09, OOT22, OW06, OS17, Pat98, POLW20, PP18, Pyt98, Rag13, RKG08].

Nonstationary
[Gha23, GS01, McK98].

Nonstrongly
[FRMP18, YNS20].

Nonsymmetric
[BPS99, DZ07, OL95, SW95].

Norm
[Dax09, DV14, DV16, Gar21, Lin08, MMBS14, PTJY10, SM18, TQP22, WLS23, WDST14, WPY23, XLxY21, XFLP21, ZL02, AB95, Dax92, Hei93, JLW16].

Nonsmoothness
[Lew02].

Nonstationary
[Gha23, GS01, McK98].

Nonsymmetric
[BPS99, DZ07, OL95, SW95].

Norm
[Dax09, DV14, DV16, Gar21, Lin08, MMBS14, PTJY10, SM18, TQP22, WLS23, WDST14, WPY23, XLxY21, XFLP21, ZL02, AB95, Dax92, Hei93, JLW16].

Normal
[AH05, BSW23, CH17, DD98, GJ17, LN14b, LL23, Lu14, MOTO4, QWY04, ZL01, ZW12a, ZN14b].

Normal-Boundary
[DD98].

Normality
[BYZ19, AFSS19].
Normed [BU22, FBH22, LN05b, LNP07, LMP+18, LNYZ21, MM21, NZ01]. Norms [AdKH19, GG18b, HHJL23, QZ00, Sch12, XY97, XY00, And96a]. Note [AW00, Bie16, LM05, MZH20, WD05, SM93]. Notion [Chu06]. Notions [HL14, LWY24]. Novel [AW00, Bie16, LM05, MZH20, WD05, SM93]. NP [PW19, RK19]. NP-Hard [PW19, RK19]. NT [JH14]. Nuclear [DV14]. Null [BM98b]. Number [AB12, AILT14, BV21, CWY11, CCH05, CCP08, GL08a, GL08b, LV22, OHF12, PVZ07a, Sec22, SS22, YZ13, Zol03, dp02]. Numbers [AL14, MY09, Ren96, WZ24, dKP12]. Numerical [AHO98, AFGG11, BV10, BLO+23, FL98, GLR15, Har14, HKK11, INT17, KN02, KN04, LP93, RFB+11, ZG03, ZNB+93, NN91a, SZ92].

Objective [ASZ08, GJT23, GKT23, HL08b, KT14, LSW06, MS23, RP12, TM15, WP23, ZT98, AW94, MTT94, RH93, ZT96]. Objective-Function-Free [GJT23, GKT23, KT14]. Objectives [CC19, LPW23, ZW18, CLMS93]. Observable [NS21]. Observations [OS17, PP16, TY11]. Obstacle [HKK11, Wac14]. Obstacles [Xu19]. Obtaining [DMS22]. Occupancy [BLS21]. Occupation [HKKR224]. ODE [HPU19]. Off [WLZY07]. One [BW02, BR08, BKS96, DV14, JRW94, JS97, RW16, Wat00, WBME14, XLD99, Bos93, KBS93, WA15]. One-Parametric [JS97, JRW94]. One-Sided [RW16]. Online [GH16, MN9+22, SY13]. onto [BBW18, BSW23, HZ16, Rut17]. Openness [DS12, LP22]. Operating [GLM98]. Operations [Ans99, ALSV18, BP15]. Operator [AB18, AH05, BGW07, GL08b, KLL22a, LMV23, O’D21, RSMB19, RTBG20, SU14, Uib03, WL023, XC21, MOT95]. Operators [Avl04, AL20, AVS19, BBMW16, BBW07, BZ04, BW07, BH14a, BCH14, BU22, Ceg15, CRZ18, DP19, DST23, DSST20, MBG24, Nem04, Wan11, CH94]. OPT [VV21]. Optical [ZM06]. Optim [MZ00, QW01, ZT98]. Optima [EH20, MM11]. Optimal [ADE+18, AP22, AO06, ADR19, BK21a, BDM16, BM16b, BM18a, BHKK00, BP05, Bet19, BGM24a, BGM24b, BBV02, BPS06, Cal07, Car23, CT12, CD92, CLO14, Chr20, CF99, DK13, DG23a, DYC+21, DK10, DFR18, Ete20, FS23, Fie00, Ger08, Ger11, GL12, GL14a, GCPT18, GK99, GKR14, HTT+15, HHP18, HP18, HBM21, Her09, HMW13, HV05, HSW14, IK00, IT18, JNN21, JKZ98, JS20, KS00, KLL22a, KLL22b, BU22, BU22, CU15, KR02, KGM23, LZ23a, LM18, Lau00, LPR00, LM21b, Lim11, LLLP24, Mal07, MRT15, MCL10, MN14, MOS14, OR16, PZ03, RS97, RT06, RFB+11, RTBG20, Sch09, SW11, SU14, SKC12, SdM00, Sta99, TSANK23, TM15, TW14, VZQD17, Wac14, Wan24, WZZ22, ZML21, Zha20, ZB18, dGJ18, dAGL24, BTB93, Bon97, Dun93, Fle95, GHRT98]. optimal [MS94b, Ral96, Wri91]. Optimal-Storage [DYL+21]. Optimality [AAS17, APX17, AXY23, AMS10, AHSS19, AFSS19, ASS24, AD19, Aus10, BT04, BT00a, BE14, BG+23, BC599, BH96, BHR19, CLMP10b, CT02, CdlRT08, CHW12, CN14, Cle15, CM21, Clu20, CLPA21, DZ14, DKM18, DMM06, Dol20, EWO9, FS12, GW21, Grf13, Grf14, GG18b, GYZ14, GJN06, HSS20, HS11, HKP24, JLD03, LL23, LP06a, MY10, MOR15, N05, PY97, Pen17, RT06, SN07, SPM18, SKR16, VJFC18, WW20, XY10, YZZ97, Ye99, Ye00, YZ10, YZ16, ZN11, mSnPm24, Di96, GLJT96, JSC95, NT02, Sta92]. Optimistic [MOP20]. Optimization [ABT00, AK08, AN16, ABCdC23, AFH+13, ASNP16, ATP21, ABFR20, A KS00, AABL21, AD10, AMHL05, AT03, And00, AF01, AMS10, ASS24, AB08, AP21,
MS11c, MS14, MTZ03, MO07b, MR12, MRS14, MS21, MW09, MA00, MO06a, MARS10, MTB23, MNR+22, MGGS09, MS02, MKU21, NYF11, NB01, NOS17, Nes12, NT16, NS17, ND10, NS21, NLZ10, NR09, NW12, Nie14, NWYZ21, NE19, NS18, NRS21, NoI98, NMUS18, NR20, OOT22, OP19, OF03. Optimization [OS23, OBN23, PS10a, PARN22, PT18, Pap16, PY19, PMR19, PRT02, PTZ05, Pen19, PFA17, Per23, Pi10, PP12, PS21b, PW17, PML10, PNA10, PC03, Q000, Qi16, QP23, QT24, QGD18, Rag13, RDMM22, RNV09, RHL14, RC22, Ren16, RW12, Roo06, Roo15, RW18, RW17, Roy20, RR08, RS09, hHR14, SS17, ST22, SS05, SBD+1, STK17, SI13, ST10, SO21, SSW16, SOT09, Sch05, Sch06, SFP11, SK22, SDGM99, SSSZ10, Sha97, SZL23, SHP18, SZY16, SM18, SLWY15, SXBN22, dCST19, Sb22, SL14, SLW23, SVD12, SVD14, SH15, SGK21, SMDG14, SKL09a, SKL09b, SSSQ04, SL05, SAV14, SSD22, Sva02, TLT+18, TA98, THG17, TW14, TP20, TE19, TSR22, TPF22, TDFC18, Tse03, Tuy00, TMHP06, VV11, VVM+09, Van14, VD06, VIT22, Vg08].

Optimization [VS08, VS10, WUR+23, WKKM06, WG19, WST10, WMGL17, Wan17, WHY+19, WX20b, WG10, WTKR13, Win08, Wri12, Wu96, WZZ18, WPY23, XAl18a, XK22, XY15, XYZ15, XA18b, YY03, YT10, YmZS15, YH01, YLQ03, YST14, YFHS16, YWF19, Ye99, Ye00, Ye04, Ym09, YLZ10, YK104, YNS20, YPL21, YCST22, YM14, Zas06, Zas05, Zas13, ZDR24, ZNZ6, ZHO04, ZHO6, ZXZ16, ZC20, ZAL21, ZX21, ZL22b, ZL22a, ZHE23a, ZHA20, ZY07, ZN11, ZN14a, Zhe20, Zhe23c, Zhe23c, ZCTW12, ZPQX21, Zhu02, ZU11, Zie14, Zol03, ZAC17, dA08, dPRT01, dKL11, dKL15, dKHL17, dMS24, vBRM24, vBF11, Ai95, And96b, AM94, BNS95, BKT99a, BD03, BL94, BTZ92, CGST93, CDF+94, DEG+91, EA95, GN92, Gil97, GKH95a, GR94, GW93, Hen95, Iof94, JWR94, Kiv96, LS91, NS91, NN91a, NT02, Omn94, Out94, Ove92. Optimization [PZ94, PY93, RHAY93, RS94, RD05, Sar95, Sch92, SC91, SM91, Ser95, SF95, Sta92, Wr92, Zh94a]. Optimization-Based [SVD14]. Optimize [BBG+20]. Optimized [KF18b, QCLP19, WX22]. Optimizing [BL21, HL06, LM22a, MY09, PCA19].

Optimum [PZ98, PZ00]. Option [BCM03]. Oracles [CGT12, WK19, Omn94]. Oracles [Chn21a, vAS14]. Orbits [CG17]. Order [Abr05, AA06, AX92, ASS18, Aus10, Aus15, AI11, AI12, BT04, BDS10, BBW17, BT12, BV18a, BF08, BGM19, BGY+23, BGM+16, BSTV18, BCS99, BCD18b, BL22, BA13, BCT19, CT06, CMZ22, CRFY21a, CTG2, CT20, CdiR08, CT12, CM20, CM22, CB14, CYY29, CW18, CMV19, CS15, CSV09, CRRW21, DDP24, DSK20, DHR07, DO19b, DN22, DFR18, EJ06, FS12, FS12, F1T1, GLC18, GFr07, GFr11, GFr13, GM19, GVA11, GL14b, GL15, GNS08, GN20, GN23, HYF05, HW10, HS06, HM15, HL23b, HLP23, HMN10, Hsr90, HIS11, HNNK17, HNO4, HZ22, JL18, KP22, KFF09, KTT8, KM21a, LST21, Lni08, LJ16, LF18, LM13, L22b, MMN+22, MP18, MFBR24, MLC22, MS03, MS14, MO01, MR12, MOS14, MOR15, MS06b, Ns21, NR20, OOR17].

Order [OLR21, OR11, PC08, PRT02, Pen17, PQ01, RT06, RW18, RR08, SS17, SLWY15, SL21, SKR16, SM21, SXSW13, THG17, TW14, TD20, Tse07, Wan08, WB16, Wan24, WH24, WY03, Xu17, Xu22, YZ16, YM14, ZY14, ZL22b, ZWH23, BRB19, CLMS93, CJ18, Dn03, Mar17]. Ordered [BP07, BTM01]. ordering [AESG93]. Orderings [Ort91]. Orders [BBW17]. Orthogonal [ADD09, Che91, Lin22, MB24, MW06, WZ22]. Orthogonality [GLC18, MP97]. OrthoMADS [ADD09]. Orthonormal [CP08]. Other [BMB10, DGR17, ZT98, ZT96]. Out-Forest

[GKR20]. Penalty-Gradient [BC09].
Penalty/Barrier [BTZ97]. Pennisi [BCT19]. Penrose [HH96a]. Perceptron [SP12].
Performance [CR23, DGT20, DMM06, 22, LYS17,
RTBG20, THG17, Ans09, Dix91].
Periodical [SD20b]. Permutation [JLW16].
Perspective [ABD +18, AF22, ChP⁺09,
DJ21, Han09, LXB19, ZHE23a].
Perturbation [CX08, LN02, NT08, ZN05, ZW12b, ZN21].
Perturbations [BGJ12, CKLP07, CSW12,
Don16, Hol04, Peño00a, Plu10, SDR20,
ZZ18, GHRT98, SW95]. Perturbed [AL21, DSN13, LN18, MPP⁺17, OOR17,
OR11, TZSW96]. Pessimistic [LSS19, WTKR13].
Phase [Bou16, LYS17, RSMB19, ZB18, dSTVB18, Fre95, JSC95].
Piece [Gur94]. Piecewise [AGGG11, BGP09, Fus14, Gor22, GW19,
HS21, KLW18, LM16, Lov11, She14, SL21,
WG19, ZN14a, L96]. Piecewise-quadratic [AGGG11].
Pipe [XLD99, ZZ96]. Pitchfork [RM08]. Pivot [DKS22, Pan05].
Pivoting [MPB02]. Planar [MW06]. Plane [Ans98,
BCDJ21, DSP10, DG09, DLKM22, GLY96,
GV00, Kiw97, Luo07, Mot00, MG98, NV99,
OG03, SXMW13, TZZ02, AEGS93, KN93].
Planes [AW09, BM14, BLST19, FMW96,
FGG04, Por20, Boy93, Boy95]. Planning [FLS03, RADK05]. Planted [CC18].
Plasticity [HMW13]. Player [HM15].
Poincaré [Bla21, SSW16]. Poincaré-Type [Bla21, SSW16]. Point [AH098, Alv04, AB08, AGJJ00, AD19,
BBN14, BER03, BER04, BN12⁺18, BHHK00,
Bia16, BP97, BLT17, BCLN22, BI98, BD10,
BH99, CB05, CD00, Cas00, CKS15,
CM11, CLO14, CMY15, Chu09, CL14, CP15,
CC02, CY14, CO12a, DIPR20, EAV10,
FF00, FM03, FS08, FKS02, FT02, FT07,
GSU21, GP04, GLdS05, GS98, GG03, GG08,
Gon14, GLTP98, GLHZ11, Gor22, GOST01,
GMO14, GK96, Gu00, GR10c, GY20, Gün14,
HYZ08, HA21, HM15, HM16, HL23b, HLP23,
IY09, Id13, IPS03, IS10, JK98, JRS09,
KSH97, KS99, KRZ17, KKM19, KM21b,
Kor00, KU15, LM02, LR10, LT10b, LM12,
LMH19, LS04, LM05, LY07, MrK98, MsS96,
ML05, Mö07a, Mö09, Mia96, MSU24,
Mit00, MOP20, MT03, MOT04, NS98,
Nem04, NT98, NT16, Nes21, PL508, PRT02].
Point [Per23, PS97, PS98, Pot08, PS10b,
Pot14, RB05, RB18, RO18, Rau06, Roo06,
Roo15, SOT09, SP97, SS98, Sim11, SS97,
SZ98, SW24, TBW⁺03, Toh00, Tse02,
WST10, WLLY16, WLN23, WD23, Wri99,
Wri01, YF00, YY03, YT10, YST14, YT22,
YT02, YW02, Yos07, Zas10, Zha98a, ZOB20,
ZZST20, ZHWZ23, Zha98b, ZL01, dKV16,
vdLTY07, Ali95, BF96, CLMS93, DvTY91,
Gro95, Gül92, HRVW96, HZ06b, JS95, JY94,
KMM93, LMS92, McS94, Meh92, Mit94,
MTT94, MKT95, MW96, MS11c, NN91b,
Pot96, SM91, SG94, TZSW96, Tod92, Wri92,
ZTD92, ZTP93, ZT93, Zha94b, Zhu96, ZL03].
pointed [BD02]. Points [AA06, AY08, ANRV04, AAZ15, Aus10,
BWW12, BH20, BGR20, CSV09, DDD22,
EZ10, GLM98, GtS06, GHH05, GER23,
HLB20, HW07, JKB⁺18, JR10, KL97, KT08,
LBP20, NS21, OOR17, OR16, OR11, PMR91,
Spa14, SL05, TY04, Win08, Xu19, YZ13,
ZAG24, vdLTY06, BF96, Pan94, Sch92].
Pointwise [AMS16, CdIRT08, CBF23,
GMM17, HLZ08, HK10, KS93, RT06,
SKR16, Trö05, GIJT96]. Polar [FMP19].
[ACHW21, ABP18, BMO2, DGR17, Boy93,
GMS92]. Polyhedral [BR19a, BY11, CP01b, CTS19, D96, ER05,
FGM12, GR12, HL08a, HNN10, dM10,
Man99, MB14, Nga15, Rut17, Sch12, LT93].
Polyhedrality [BRS15, DGR17, LMT18]. Polyhedron [DLW99, HZ16, DvTY91].
Polymatroids [HKP18]. Polynomial
[AdKH19, BK12, Bie16, BM18b, BR08, BMP22, CP12, CP18, CHLZ12, Chu16, Chu18, CV24, DHP16, DP22, GVA11, GPT10, GE14, HKP24, HY16, HOR99, IPRT00, JRT97, JPT13, JLLP16, JL05, JM18, KKW05, KKT20, KdK23, KPV18, LMT09, Las04, Las06a, Las09, Las10, Las11, LZ10, MHL15, Mon98, MT99, NT16, NR09, NW12, Nie14, NY17, NYZZ21, Pap17, PR07a, PNA10, PS10b, QT24, Ran06, STKI17, SOT09, SP97, Sl22, WKMM06, YZ13, ZCTW12, dKL10, dKL11, dKL15, dKHL17, Bar93, BTN94, BH95, DL91, LL94, PY93, ZT93].

**Polynomial-Time** [Chu16, NT16, SOT09, DL91].

**Polynomially** [PH23].

**Polynomials** [BR23a, BS15, BLS21, Erg19, GM12a, GN11, IdW16, KN20, KS15, Las01, Las05, Las06b, Li10, MEV23, Mar05, Nga15, ND09, NTP24, QWY04, RV06, Sch05, Sch06, SL21, VS08, VS10, Vui14, Yan09].

**Polytope** [BM02, BMS23, DK22, DK18, JK00, PW98, RT05, SD20a, Ris94].

**Polytopes** [BS15, Dah99, DRT17, IdW16].

**Pooling** [LDLS20].

**Population** [FV07].

**Porous** [RZ01].

**Portfolio** [MCL10].

**Portfolios** [Cal07].

**Posed** [FI08, JZZ20, MS06a, Zhe20].

**Posedness** [CLPT99, DHP16, HY06, Rev97, ZML21, Ver96].

**Positive** [AKK14, ACB20, BDSS22, Bur03, Chu03, Don14, GN11, JRT97, JBAS10, KS15, Las02, LP15a, Lim11, LW08, Mat05, NZ16, QW00, QW01, Shi17, SH15, IT17, TP16, VS10, ZVP06, BF96, Fl95, MPW95].

**Positivity** [LP10].

**Positivstellensatz** [KN20].

**Possible** [CCT21].

**Possibly** [FB19, MS94b].

**Posteriori** [WPD22].

**Postman** [SM93].

**Potential** [BTN94, DW22, MP99, RD05, Tüt03, Fre95, JY94, MKT95, Ye92, Gon91b].

**Potential-Reduction** [Tüt03, MKT95].

**Potentially** [AFFG14, CGT14].

**Powell** [GL18].

**Power** [BV10, CGT19, DKL21, KGM23, LLLP24, Lin22, LYS17, PMDL10, Sau20, Bon97].

**Practical** [Ans98, BKT99b, BHR19, GR10b, LS97a, MGGS09, NS98, XBJ99, JS95].

**Pragmatic** [vBRM24].

**Preassigned** [BBF+04].

**Precision** [AABL21, CP01b, DFS03, Gu00, PW06, Wri01].

**Precomposition** [BGW07].

**Preconditioned** [BCLN22, MOT04].

**Preconditioner** [CK99].

**Preconditioners** [ABCF20, BDdSM15, CN17, EF02, FG04b, GST11].

**Preconditioning** [CV15, MPTD21, MS16, MN00, SU14].

**preconditionings** [Ort91].

**Predicting** [ABT00].

**Predictor** [DIPR20, DSD12, Gon99, JPS99, KT14, KSS99, KJ17, LMT09, LP06b, LM05, MS94a, Mia96, MT04, PT05, SPO8, Sim11, CLMS93, DL91, LMS92, Pot96, TZW96].

**Predictor-Corrector** [DSRT12, Gon99, KPS99, KT14, LMT09, Mia96, MT04, PT05, SPO8, Sim11, MS94a, CLMS93, DL91, LMS92, Pot96, TZW96].

**Preference** [HXH22, HS17, WX22].

**Preferences** [BG22].

**Preliminaries** [LS97a].

**Prepackaged** [KS00].

**Preprocessing** [KH05, Kea11].

**Presence** [BT04, FIS20, JKM23, OBN23, Zas10].

**Preservation** [ANT16].

**Preserve** [BP15].

**Preserving** [BBG20, DQQY02, VZQD17].

**Price** [MCL10, Wan17].

**Prices** [BCM03].

**Pricing** [BPS06, HS23, MRS16].

**Primal** [AZ05, AFC22, AHO98, And00, ADLL24, BER03, BER04, BF08, BH14a, BCH14, CERS18, CYZ22, CLO14, Chu09, CV17b, CMV19, CP01b, CH16, Dav15a, DG23b, FB19, FIS10, FG98, Fr03, Gha23, GKR20, GG03, GLTP98, GOST01, Gre00, Gu00, HA21, HSSH17, HJLL23, HIK03, HSW14, JR08, JS00, KR02, LLYY24, LS04, LMO06, LJ16, LSZ98, MP18, ML05, MS00, MS03, MT99, MSS15, NO09, NT98, NS14, PRT02, PS98, Pot08, TBW+03, Th00, TDFC18, TDZ20, Tüt03, Va20, WST10, Wri00, Xu17, Xu20, YY03, YT10, ZWHZ23, ZAG24, ZR93, Lin22, LYS17, PMDL10, Sau20, Bon97].
ZLTD22, dPRT01, GT92, Ius91, Meh92, MTT94, MKT95, Mon98, Wri95, ZTD92, ZT93, Ztn95, Mon97, Zha98a.

Primal-Dual
[AFC22, AHO98, ADLL24, BER03, BER04, BF08, BH14a, BCH14, CERS18, CLO14, Chu09, CV17b, CMV19, CP01b, CH16, Dav15a, DG23b, FB19, FG98, Fre03, Gha23, GKR20, GG03, GLTP98, GOST01, Gre00, Gu00, HA21, HSS17, HIK03, HSW14, JR08, JS00, KR02, LYYD24, LS04, LM006, LSZ98, MP18, ML05, MS00, MS03, MT99, NT98, NS14, PRT02, Pso98, Pto08, TWB03, Toh00, TDFC18, TDZ20, Tut03, Val20, Wri00, YY03, YT10, ZWHZ23, ZAG24, ZLTD22, dPRT01, AZ05, ZR93, GT92, Meh92, MTT94, MKT95, Mon98, ZTD92, ZT93, Zhu95].

Principal
[CCN+18, DKLM22, EH20, WLS23].

Principal
[BP07, BCCL22, BCM03, ILR01, LN11b, MTZ03, RSS14, Naz91].

Probabilistic
[BSV14, BNT04, BHP21, DSP10, GRVZ15, GE14, HAN11, Hen15, KL10, LA08, RR23, WK19, vAH14].

Probabilistically
[LLS05].

Probabilities
[BJS07, RS15, ST03].

Problems
[DHP16, DIPR20, DIS04, DD98, DG19, DP00, DENR20, DG09, DKM18, DHRO7, DSZ17, DGL10, DMVV17, DN22, Dol20, DdLM21, DR18, ET19, EQR22, EN14, FS97, FK10, FCFO7, FLY11, FI08, FRMP18, FK00, FMW96, FFG09, FB00, FBLV24, FGL24, FG04b, FLT01, GLcXY18, Gar21, GSU21, GP19a, GW21, Ger08, Ger11, Gfr07, GSG12, GLY96, GHHL05, GS07, GLN07, GY20, GMS21, GACD14, GSZ14, GJN06, GKNRP17, HPU19, HHI+20, HA21, HS21,
HYF05, HW10, HM15, HM16, HKKRZ24, Her09, HS19, HL14, HK06, HKK11, HSK15, HL17, dM08, HLR16, HZ06b, HAG18, HR15, HOR99, IPRT00, ILR01, IK00, IK16, IS02c, IS04, ISU22, JRT97, JLLP16, JL18, JFQS98, IS02c, JZZ20, JRS10, JS20, Kal18, Kan14, KP99, KS16a, KKS19, KV17, KY21.

Problems

[KYYZ22, KS99, KTT14, KKK05, KKT20, KNP98, KP98, KSS08, KM21b, Kor00, KJ17, KR02, KR03, Lau00, LS22, LM02, LR10, Lev02, LF01, LN09, LFL09, LST18b, LST18a, LMP+18, LBT22, LM21a, LT96, LM16, LM99, LX23, LP06b, LPB20, LLS06, LFJ+11, Luc02, LPV05, LV19, LSF+23, LS98b, LB00, MN09, MPSU19, Mal07, MC05, MS23, MS11b, MP10, MOP20, MG98, MS11c, MS12, MW97, MS06a, MARS10, MGGS09, NARS14, Nem04, NV99, Nes12, NS14, NT16, NS17, NS21, NT23, NT19, OOT22, OLR21, PS10a, PZ98, PZ00, PZ03, PT18, POLW20, Pen19, PFA17, PNA10, PQS01, Pot08, Pot12, PW19, Pyt98, Q109, QP23, QW20, RCGR18, RSS14, RG00, RW21, RFNP14, RQMG12, RSB19, RM08, RPK03, RR08, RSE18, SS17, Sag16, SNT116, STKI17, Sch09].

Problems

[SW11, SU14, SDGM99, SSSZ10, Sha97, SM18, SBT16, SS97, SS22, SL14, Sol07, SKR16, SH07, SZ98, SW99, SSQ04, TF96, TN21, TW14, TZS02, Tr050, THZ23, Tse97b, Tuy00, Ulb01, VJM16, Vil05, Vtg08, Voi08, WUR+23, WKKM06, WJ00, WST10, WP23, WCP17, WD23, Wri00, Wri02, WY23, XS16, XA18a, XYZ15, XLZH19, Xu22, XWSD24, Xu24, YH01, YFHS16, YPC18, YZZ97, Ye99, Ye00, Yp04, Ys07, YPL21, YCT22, Zha04a, ZCD00, Zha00, ZC09, ZZST20, ZL22b, ZWHZ23, Zha98b, Zha20, ZY07, Zhe23c, Zhe23b, ZT98, ZC10, ZCT10, Zhu00, ZLTD22, dKL11, dSTV18b, vAS14, vdILTY07, AM94, BCT93, BKT99a, BD93, BH95, Bur92, CL92, Dax92, DHLN92, DL91, DFKS11, Dun93, FMS94, GMR91, GIJT96, Gow92, Hei93, Hus94, IK92, IK96, Kan96, KSW94, KKM93, KN93, Li93b, MMZ95].

problems [MS94a, Mel96, MT91, Out94, PR95, PR93, PY93, RA96, Rop92, Sar95, Sta92, TUF96, TM95, Y95, Zen91, ZC91, ZTP93, ZT96, dRT92, HL20].

Procedure [BBNT24, IPRT00, Lau01, Nes21, VZQD17, Mel96].

Procedures [Che05, GL14a, MW94].

Process [NJS21, SFP11].

Processes [Gha23, GS01, HN07, HG16, LYYD24, RG22].

Processing [CJK98, KB08].

Projects [GR94].

Produce [DL17].

Product [Aus17, AVS19, BCW15, LWZ15, SKG21, WPD22, Hus94].

product [HH96b].

product-transportation [HH96b].

Products [Sab11, Tse92].

Profiles [DMM06].

Program [CM21, EG24, FT02, FT07, Gre00, Las02, NF01, PW19, SKC12, WKKM06, XSLZ11, Fr95, War96].

Programming [AAS17, ASPN16, AHO98, AB12, An00, An02, An05b, An98, An99, ADL24, AKK14, AD00, AD04, AD09, Aus15, AH05, BC09, BJ22, Bec07, Bec15, BDdSM15, BDR+24, BTZ97, BTN97, BTKNZ99, BGM19, BOT06, Ber17, BNT04, BH03, BZ04, BCW08, BEET12, BCD+18a, BHP18, BLST19, BPS99, BMW10, BHS15, BDL+16, Bur03, BL09, BCD20, BMP22, BHN99, BGNW05, BCT19, CT06, CLPT99, CLMP10a, CLMP10b, CGT11, CB00, Cha02, CS08b, CKS15, CF01, Che01, CWH06, CHN18, Chn06, CHY10, CKS17, CC02, CHP+09, CR04, CLPA21, CO12b, DGT20, DHL15, Del19, DMZ12, DY04, Den14, DSZ17, DYC+21, DSD12, Dot20, DT98, Dos97, DFS03, DLdM21, DM20, DMM22, ER05, ESK18, FLN10, Fay96, FGL+02, Fie12, FB15, FS08, FG98, FLT03, Fus14, GS21, GM15].

Programming [GL14b, GM12a, GV15, GCTP18, GL15, GS98, Gon14, GT97b, GKV03, GOST01, Gu00, GAD20, GVJS10, GN11, Gui20, GMS21, GJR08, Gür10, GL08a, HW10,
HTY12, HLWY14, HHY15, HR00, HS19, HL08b, HKP24, HY96, IdW16, IK16, Jan04, JAL15, JL10, JLLP16, JL18, JPS09, JL16, JK15, JmK18, JS11, KYY22, KPZ19, KM21a, Kiw07b, KM24, Kor00, LMT09, Lto04, LTO1, LCC+20, LM02, LLD+02, LSW06, LZH14, LST20, LM20a, LST21, LFW98, LNQY10, LY11, LP15c, LS20, LCP520, LL09, LMO06, LY07, LFJ+11, LZ19, LZ23b, Luc02, LW08, LPS05, LSW09, MPN96, MPN98, MR10, MM08, MPRW09, Man04, MÖ07a, MÖ10, MP14a, Mia06, MSL11b, MP10, MG98, Mou97, MT98, MT99, MT03, MN14, MOR15, MW06, NA20, NJLS09, NLQT06, OW06, OSS11, Pan05, PC08, Pan16, Pap17].

**Programming**

[PY19, PT24, PVZ07a, PW07, PAV21, PS98, PR07b, Pyt98, QLS18, RB18, RTW97, RK08, RV06, STKI17, SD00, SZ14, Sha17, SX24, SWW21, ST09, SKL09b, STY15, STY16, TF06, THDL22, TWB+03, TTT98, Tob00, Tse97a, Tse03, Tse07, VR05, Voi08, WB05a, WB05b, WJ00, WZB08, WX17, WDLW23, WP23, WDZ223, Wat00, Wri98, Wri09, Wri00, Wri01, WT04, Wri05, WSLZ17, WPD22, Xu06, Xu17, Xu18, YZZ07, YW02, YPL21, ZA14, Zz96, Zha98a, ZH06, ZWL10, ZST10, ZLCL21, ZCTW12, ZMB+20, dE14, dP02, dKPS09a, dKPS09b, dKLI11, dKLIK, dKPI2, dKVI6, dMS24, dSTV18, Ali95, AB95, Ans96, Bar93, BT94a, BD03, BD93, BL95, BL08, Bos93, Boy95, Bur92, CH93a, Den09b, Eck94, FKM00, GV94, GLW91, Gon91b, Gon91a, GT92, GHS95, Hei96, HRV96, Ius91, JS95, JYZ94, Jey91].

**Programs**

[ASS18, AHSS19, Ani05a, Ani05b, AP18, BK12, BHM18a, BHM18b, BPL12, BY200, BZ08, BDDM19, Bol14, BJS07, BR19b, BD09, BKS16, BMZ01, BV06, BK10, Cal10, CG08, CKL+14, CODL22, CB14, CSW15, CC14, Chu18, CP17, CO12a, CPS18, DLM21, DO06, DFSN05, DR00, DU21, EOL08, EMN22, En06, ESKL18, FJS08, Fi99, FLRS06, FT08, FKS02, FSF12, FP98, Grf13, Grf14, GY17, GVA11, Gh17, GRS21, GJLVP14, GNS08, GUK6, GR12, Gu16, GUK8, GL12, GY14, GLY14, GXZ17, HNO15, HN19, HSN11, HLS06, HLL98, HK09, HS11, dMM10, HMP+08, IOS11, IS08, JR08, JLD03, JR00, KDB09, KNO19, KN05, KFF09, KS10, KS14, KLMM22, KK05, KM19, KMM19, Kri24, Kic00b, KTSB21, LLS05, Lto02, LP17, LLCN06].

**Progress**

[McB98].

**Progressive**

[AD09, BCD+18a, XZ14b, ZS19].

**Project**

[BV06, Che05, Lau01].

**Projected**

[BMR00, CWW18, FPT22, Gar21, GP19a, Hei96, Mal15, NLTQ06, SU15, SY13, ZC09, Gar93, Gur94, ZR93].

**Projected-Gradient**

[Gar21].

**Projecting**

[BBW18].

**Projection**

[AM12, Alv04, BS23, BF08, BLY14, BBNT24, CS08a, Dai06, GIS21, HZ16, IT18, KL07, Kiw07b, KCS97, LH04, Mann99, NRP19, Tse97a, Tse98, WB16, WP24, WXSD24, LT93, Tse91].

**Projection-Based**

[KCS97].

**Projection-like**

[AM12].
Projection-Proximal [Alv04, Tse97a].

Projectional [YY23]. Projections [BBCS21, BCGH08, CH02, Dos97, Gar21, GN11, LLAN22, MHL15, MSG20, SB18, CGST93, Sha94]. Projective [JE19, Pan05, Por20, GV94, SG94].


Propagation [MSG20]. Proper [GHNS19, Qui08]. Properties [ASS18, ACFH24, ABF14, AVS21, BBMW16, CGST96a, CGST96b, CGT10b, CPRZ20, DHL+99, Dai02, DL01, FF98b, GO16, GJT23, KS14, LRWW98, LP17, LP22, LW15, LR22, LPR98, MU18, OLM24, PR96, RG24, Sch01, TSP18, TWB+03, YFH16, BT94b, GN92, Kan96, Pow95].

Property [AGH10, BP15, BR19a, DY99, DK13, DLW99, HP07, HDL21, JKM23, KYYZ22, NYF11, OOR17, OR11, YY23, Zas13].


Prox-Method [Nem04]. Prox-Penalization [ACP11b].

Prox-Regular [Luk08]. Prox-Regularity [ANT16]. Proximal [AA20, Alv04, ABO22, AD19, AFFG14, ARS07, ACR19, AL20, AT06, BGLW08, BH18, BFO19, BNL+16, BNL+18, Bia16, BIS05, BCN19, BB3, BDL23, BCLN22, B198, BD10, Cab05, CMY15, CWP20, CMS220, CL14, CP08, CC02, CY14, DG23a, DN20, DT98, FK00, FR15, GY20, GP19b, HWWM24, Har09, HS10, HLY16, IPS03, JKM23, JST12, KT03, KV17, KRR99, Kiw06, Kiw07b, KMM19, KM21b, KMM23, KM24, LSS14, LM23, LST16, LM21b, LLX15, LMH19, LX23, Lu17, LZ19, LWY24, MOT95, MM08, MSU24, MIM20, MS10, MS12, MS14, MSS15, Nes21, NT19, PC08, PLS08, RSM219, ST14, SAH+24, TY12, Teb97, TDK14, Tse97a, Val20, VGO18, WST10, WLY16, WB22, WL23, WLS23, WCP17, XZ14a, XZ14b, Xu17, Xu18, YF00, YST14, YT22, Zas10, ZL20, ZS40, ZN14b, dEH01, BT94a].

proximal [CT93, Giil92, Kiw96, Zhu96]. Proximal-Gradient [AA20, BB23, XZ14a]. Proximal-Like [PC08, Teb97, CT93]. Proximal-Point [Nes21]. Proximal-Projection [Kiw07b].


Pure-supply [RSE18], purpose [NS91]. Pursuit [SMG14]. Pushforward [LMMZ21]. PVM [CF01].

QNG [HZZC22]. QP [BCWW20, CWH06, QQ00]. QP-Free [CWH06, QQ00]. Quadratic [Ani00, Ani02, ANS00, AKK14, BT00a, BE06, BCE07, BDDSM15, BTRN20, BCRZ21, BC14, BM17, BDS24, Bol14, BST18, Bon15, BLST19, BR08, BDEP14, BHS15, BDL+16, BMZ01, BL09, BCW14, BCWW20, BGWW05, CX99, Che15, CM21, CHNT21, CL96b, CDZ17, CO12b, CJRW14, DO70, D19, DMS22, Don16, Dos97, DFS03, D10, DL13, DF18, Fay96, Fay06, FRMP18, FBO21, FPT22, FL03, GAV11, GL15, Gom21, Gon14, GT97b, GAD20, Gai14, Hag01, HS21, HLN08, HLD21, H15, J12, J10, J10, J15, JK15, KN05, KRT20, KL10, KMM19, Ku08a, KR03, KGM23, LTO1, LTY12, LRP16, LS97b, LS06, LY11, LS20, LCS20, Loc15, LMO06, LFJ+11, LPR98, LS96, LSZ04, LST07, LZ10, LB00, MNP98,
Quadratic

[PY97, PW17, RQMG12, SD20a, SKC12, SBT16, SV07, SLWX23, Sor97, SK98, SZ98, TF96, TY12, Tse03, VZQD17, WX19, WP23, WT94, WSLZ17, XSLZ11, XHL14, XA18b, YY03, YnZS15, YZ03, YZS19, ZH06, ZW18, ZSX19, ZLCL21, ZPXQ21, dSTVB18, Ans96, AFG11, BD93, BL95, CLMS93, CH93a, CH93b, FM94b, GLW91, Hei96, LS93, Li96, Mar94, MMZ95, MT91, MP95, NN91b, Tha93, ZTD92, ZR93, Zhu95].

Quadratic-Linear

[FBO21].

Quadratically

[Ani02, AKK14, Bom15, FLT03, JL16, LFJ +11, SP97, SLWX23, XHL14, GLW91, PY93].

Quadrature

[CRY99].

Quadric

[BMS23].

Quasi-

[BYZ19].

Quasi-Cauchy

[ZNW99].

Quasi-Convex

[FB00, AH05, SGK21, TK96].
JBAS10, LYP23, LTT22, LZSV20, LL23, LWZ15, LBP20, MS11b, MMBS14, SU15, Shi18, SVD14, TY11, TQP22, Van14, WW20, WDL23, XFLP21, YFHS16, BT94b, Bos93, FRW11, KB93, LDQ11, MSFL17. **Rank**- [SVD14]. **Rank-One** [YFHS16]. **Rank-Deficient** [CGT14, CNW10]. **Rank-One** [BKS96, DV14, Bos93, KBS93]. **Rank-Sparsity** [CSPW11]. **Rank-Two** [BMZ01, BT94b]. **Raphson** [HN05, YLG22]. **Rapid** [BLMH06, BCW14, Wri05]. **Rare** [TSR22]. **Rate** [AP16, BCS21, BLT17, CY14, Dav15b, Dav15a, Gy20, Gop17, Gop19, Kuč08a, Ly98, Lys17, Mer18, Mg18, Mop20, Nou09, Nm04, Sid00, St14, Ssd22, Ty12, Vg018, Vfmc18, Wln23, Wp24, Xu22, Yns20, Yn17, Ypl21, Is91, Ts91]. **Rates** [Aho98, Asss23, Ac18, Ad19, Adr22, Bgn22, Cr97, Dg23a, Dg23b, Gw19, Gru19, Gp19b, Hn07, Dm08, Hly16, Je19, Ky21, Ly2a0, Np19, Pgh18, Pen23, Sch96, Sdr20, Td20, Wlk23, Yin99, dklh17]. **Ratio** [Ccm23, Cy22, Dk22, Lmx17]. **Ratio-Bounded** [Ccm23]. **Ratio-Cut** [Dk22]. **Rational** [Dp22, Eg24, Ez10, Lm221, Me23, Nt23]. **Ratios** [Bdl23]. **Ravine** [Af22]. **Rayleigh** [Wx19]. **Raymond** [Chpa16]. **Rays** [GdW00]. **Real** [Ge14, Gkt24, Jm18, Kfgt21, Las05, Ms20, Nic14, Svd12, Vel15]. **Realization** [Dkv17, Gil97]. **Realizations** [Ghr14]. **Recession** [Gu22]. **Recessive** [Bbm16]. **Reconstruction** [Js00, Nol98]. **Recourse** [Gns08, Lc24, Lcps20, Rvdvh15, RsRvdvh16, Scv96, Sto3, Sl15, vBr24, Cj18, Rsv96]. **Recovering** [Ty11]. **Recovery** [Cgo22, Dl17, Frw11, Lzs20, Tqp22]. **Rectangular** [Rg24]. **Recursions** [Pggh18]. **Recursive** [Gst08, Kkk22, Ylz02]. **Reduced** [Hs10]. **Reduced** [Aw00, Ct06, Cr17, Ck99, Gl01, Gl03, Kau99, Rr23, Skm19, Xb99, Bns95, Gil97, Kup96, Lt93]. **Reduced-gradient** [Lt93]. **Reduced-Hessian** [Gl01, Gl03]. **Reduced-Space** [Cr17]. **Reducibility** [Dg09]. **Reducible** [Dzm94]. **Reducing** [Al14, Bar93, Lx23]. **Reduction** [Br08, Dl22, Dkv17, Fd0f07, Ios01, Jo17, Hj14, Js11, Lm2, Msu2, M99, Mrn22, Pr19, Pfa17, Rk19, Taw06, Tst03, Xsl21, Xz14b, Xkk22, Ycs22, Ym14, Zx21, Bt94, Fre95, G91b, Mkt95, Y92, Drv92]. **Reduction-Based** [Pr19]. **Reductions** [Kw10]. **Redundancy** [Bls21]. **Reference** [Hs17]. **Reference-Based** [Hs17]. **Refined** [Bt20]. **Refinements** [Vdlty06]. **Reflected** [Ma15]. **Reflective** [Cl96b]. **Reflective** [Den97, Krs11, Mm11, Sab11]. **Reformulation** [Alt21, Am00, Bks16, Dz14, Ffk98b, Hm21, Tn21]. **Reformulations** [Az08, Is02c, Jl19, Kkt20, Lp15, Pt1y10, Ph18, Wslz17, Xa18a]. **Regime** [Yk04]. **Regimes** [Js16]. **Region** [Aint17, Ans17, Anp08, Ab02, Bsv14, Bp15, Bv18a, Bp97, Bv18b, Ba13, Bks96, Cny14, Dmd20, Cst96b, Csv09, Cr21, Do19a, Dv97, Dea97, Dew99, Ea99, Eg10, Fgl02, For05, Gjv16, Grlt99, Gs05, Gs08, Hv01, Hr14a, Hn17, Hm02, Jw21, Jqf98, Jl19, Jl20, Kau99, Ks99, Kp19, Lm10, Lm02, Lrlv19, Ly07, Mwd18, Mon23, Ni05, Nr20, Qqs03, Rss00, Hr14, Shp18, Sy19, Ta98, Te19, Tes02, Ub01, Wd05, Wal08, Wx20a, Wlm22, Wlk23, Ws11, Wt04, Yb16, Za14, Zsl2, Bur92, Cl96a, Cst93, Ea95, Egg09, Q95, Sar95, Sw95, Wz95]. **Regions** [Abk22, Lu14]. **Registration** [Cks15]. **Regression** [Bgl13, Gp04, Hpd14, Hl17, Hl20, Oc23, Rr15, Sfp11, Xd20, Yz13, L93]. **Regret**
GZ17, MMN+22. **Regular**
Ber17, CRZ18, Den00, FS17, Luk08, PRT02, PTZ05, Trö05, YZZ17. **Regularity**
ANT16, AA107, AI20, AK21, BCW08, CKLP07, CS08b, DR06, DL13, DPS17, EA99, FFK98b, Fus14, GO12, HL14, Iof11, IS02b, KKT15, LP22, Li97, LNP07, LN14b, MPR10, NT08, SYZ19, WG19, WKK23, ZFL06, ZN04, ZN08, ZN15, ZZ16, Wan95.

**Regularization**
ANT16, AAI07, AI20, AK21, BCW08, CKLP07, CS08b, DR06, DL13, DPS17, EA99, FFK98b, Fus14, GO12, HL14, Iof11, IS02b, KKT15, LP22, Li97, LNP07, LN14b, MPR10, NT08, SYZ19, WG19, WKK23, ZFL06, ZN04, ZN08, ZN15, ZZ16, Wan95.

**Regularizations**
ALS16, ABO22, AO18, AP18, AMY22, CD19, CGT10a, CW14, CSW15, CCR17, DL16, DMN24, GMM17, GN17, GN19, KV17, KX08, LTAP22, LBT22, LYYD24, LLX15, LBP20, LSF+23, MX06, Mis23, NT19, OHF12, PR96, Q99, TQP22, Wri12, WY23, ZCH+23, Dax92. **Regularizer**
CDR22. **Regularizing**
BDL18.

**Reinforcement**
KLL22b, LZZCW23, ZDR24, ZCH+23.

**Related**
AFSS19, AK21, AT00, BM02, FS97, Gar21, OR02, SS22, SH97, WDST14, Dun93.

**Relating**
 [Chu03]. **Relation**
ZNW99.

**Relations**
BWW10, EF02, MS06b, ZT92.

**Relationship**
HN07, Zha96. **Relative**
BCW08, CS16, DFO20, FS23, GTdS06, Luk08, RG24, Ric11, SPM18, YY23, Dix91. **Relatively**
LFN18. **Relatives**
dCST15.

**Relaxation**
BHMK14, BPT97, BT19, BDSS22, Bon15, BMZ01, CC18, CBJ97, CCF+20, CM21, CBF23, Che05, CH13, FK00, GW18, HLNZ08, KKW09, KL10, Kwi07b, Las14, LFJ+11, LLZZ19, LZ10, MLLB08, MST11, NWY17, QT24, SU10, Tse03, Tse07, WZZ22, Wri12, ZLCL21, DFNS05, PR93.

**Relaxation-Based**
MLLB08.

**Relaxations**
Ans00, AD15, BHT16, BDPP14, BGM24a, BV06, CP18, CCM23, CS16, CBF23, DW10, GVA11, GLRS15, GR03, HLTW14, HKKR24, JLLP16, JL18, KH05, Kea11, KKW05, KT00, KS18, Las04, Las06a, LM19, Lau01, LNQY10, LDL00, MB24, MCB09, ND09, NW12, NRS21, PNA10, PW19, STK17, SL14, WKM06, WZYB08, ZCTW12, dKPS20a, dKPS20b, dKL11, PR95.

**Relaxed**
Alv04, CS08a, LM20c, MS11b, RW16.

**Relaxing**
Don16, GW19. **Relevance**
CGT14. **Reliable**
OS17. **Remainder**
Car23. **Remarks**
L93a. **Remediation**
Kel99. **Renormalizations**
LPT07. **Reoptimization**
BDL+16, GG03. **Representability**
HN09. **Representable**
NAPS10.

**Representation**
BF08, HW07, Las16, MBG24, Wan24.

**Representations**
CV17a, GWZ15, KW10, RW06, VS10, Den00.

**Representatives**
FBH22. **Representer**
BCD+19. **Rescaling**
dEH01.

**Reshuffling**
LMQ23. **Residual**
CW12, DO19a, RR15, TK02. **Resolution**
AFS01, BLO+23, FMS94. **Resolvent**
BBMW16, BBW17, Wan11. **Resolvents**
BBW12, Sab11. **Resolving**
Fle14.

**Resource**
AH19, BBG+20, CJ98, Ete20, GKPV01, HS23, LdF08, VJM16. **Respect**
OR16, QZ08, YP20, ZZ16, ZZN18.

**Response**
CCM20, CCM23, LS22, CSY23. **Restart**
Rd20. **Restarting**
OLM24.

**Restoration**
BFMS14, BM20b.

**Restricted**
HL08a, Kwi96, LPW12, Sch16.

**Result**
AG14, Zas00, Fle91. **Results**
AOH98, ATU23, ACB20, AVS21, BV05, BR19b, CT12, Cel07, DMVV17, Ent96, EL10, FIS10, GLR15, GS07, GO12, HL08a, KN02, KN04, KS10, KLT07, Kuen16, Lás17,
GST11, HZZC22, Ios01, JST12, JS00, JM18, LNP98, Lie08, LRR98, Mai15, Nes12, NS14, NLQ10, NY12, Pyt98, Ray97, Ric11, RT99, SDR00, Sdr00, Sor97, ST11, TKS02, Toh03, VG10, XS99, YC22, ZDR24, ZL21, AM94, BNS96, BKT99, Dun93, GMR91, GR94, NN91a, Ove92, RD95.

Scaled [HL02, Lev02, RT98, ZCD00, dPRT01].

Scaling [ACR19, BBR16, CB00, GLHZ11, IS02a, JRT97, MT98, Pot08, Qi16, TP16, KKK2, Lag93, LN93, Mas97, MW96, RV93, Rot92, TM95].

Scenario [ACB20, CGC15, GC23, Ram18, ZAL21].

Scenarios [MP14b, RBDM22].

Schedule [CF99].

Scheduling [BLS21, CB00, CJK98, Rot90, AEGS93].

Scheme [BTT96, CB00, CJK98, Rot90, AEGS93].

Schemes [BTT96, CB00, CJK98, Rot90, AEGS93].

Schrijver [Che05, Lau01].

Schur [CC18].

SDLCP [SS98].

SDP [CP18, ST92, KK90, Las06a, LM19, LM04, NW12, SS98, dCST19].

SDP-Relaxations [Las06a].

SDPs [BPC11].

Search [Abr05, AA06, ANRV04, AF01, AL03, AD00, AD04, AD06, ACD02, AD08, AILD14, ALT19, AH16, BCS21, BGP90, BLPP16, BPS99, BK10, CR22, CV07, DK13, Dan21, DRT90, DL03, GV14, GRV15, HZ05, HA21, Har98, HH98, IJ2019, KN90, KN04, KS99, KT04, Ko05, KLNT07, LT99, LT00, LT02, LM05, Nes21, ORL21, Pap16, PS20, PW06, RR23, RW18, SU15, SK06, SSK98, Toh00, Tor97, Tse99, WB05a, WB05b, Wg10, XFLP21, YPL21, ZM04, dPRT01, dBDH07, And96b, DEG91, DT91, MW94, Tor91].

Searches [AD03].

Searching [CF99].

Secant [HL98, WH24, YMT04, DEG91, Hus94, WZ95].

Second [Abr05, AA06, AXY23, ASS18, Aus10, Aus15, BT04, BMH18b, BDS10, BF08, BGM19, BGY+23, BCS99, BCD18b, BA13, BCT9, CT06, CT02, dCRT08, CTO12, CM20, CM22, CYZZ19, CW18, CSV09, CRW21, DSK20, Dun93, EY06, FS12, FS12, FLT01, Gfr07, Gfr11, Gfr13, GM19, GVA11, GL15, GR10a, GR10b, HYF05, HW10, HS06, HL23b, HLP23, HNM10, Her09, HNKK17, HN04, JL18, KFF09, KMK12a, LST21, MFBR24, MLC22, MS03, MS14, MS03, MR12, MOS14, MOR15, OR02, OR17, OR11, PC08, PRT02, PQS01, RT06, RW18, RR08, SEE92, SKR16, SXMW13, TW14, Tse07, Wan24, WY03, YZ16, ZY14, SC91].

Second-Order [Abr05, AA06, AXY23, Aus15, BT04, BDS10, BF08, BGM19, BGY+23, BCS99, BCD18b, BA13, BCT9, CT06, CT02, dCRT08, CTO12, CM20, CM22, CYZZ19, CW18, CSV09, CRW21, DSK20, Dun93, EY06, FS12, FS12, FLT01, Gfr07, Gfr11, Gfr13, GM19, GVA11, GL15, GR10a, GR10b, HYF05, HW10, HS06, HL23b, HLP23, HNM10, Her09, HNKK17, HN04, JL18, KFF09, KMK12a, LST21, MFBR24, MLC22, MS03, MS14, MS03, MR12, MOS14, MOR15, OR02, OR17, OR11, PC08, PRT02, PQS01, RT06, RW18, SKR16, Tse07, Wan24, WY03, YZ16, ZY14, SC91].

Second-Order-Cone [BA13, FLT01].

SECOQ [LP07].

Seidel [Xu18].

Selecting [MR10].

Selection [BA24, DDW20, Lu09, MS11a, RTBG20, dEH01].

Selections [HP24].

Selective [DLR17].

Self [CM11, FS23, Fay02, Gu10, HL02, KU15, Lu17, MS15, NT98, PRT02, PTZ05, FA17, ST10, Wan11].

Self-Concordance [Gu10, CM11].

Self-Concordant [CM11, FS23, Fay02, Gu10, Lu15, MS15].

Self-Correcting [ST10].

Self-Dual [FA17, Wan11].

Self-Regular [PRT02, PTZ05].

Self-Scaled [HL02, NT98].

Semi [BHT16, BK10, CCP22, CLPT99, CLPT07, CLMP10a, CLMP10b, CKL+14, CODL22, CHY10, CLPA21, FS08, GAP08, GJLVP14, GVJS10, GJR08, Gu10, HW10, HG16, JS97, JS11, Kan14, LP10, LNS00, LHZ14, LW09,
LW08, LSdZ18, MP14a, MLLB08, MN13, NKT10, NLQT06, OHF12, Pap17, Pha20, PQS01, RPK03, ST09, VR05, WY15, ZWL10, ZY07, ZW12b, GHS95, JTW94, KN93].

Semi-Algebraic [LP10, Pha20].

Semi-differentiability [LSdZ18].

Semi-Implicit [GAP08].

Semi-Infinite [BHT16, BK10, CLPT99, CKLP07, CLMP10a, CLMP10b, FS08, GJLVP14, GVJS10, Guı́r10, HW10, JS97, JS11, Kan14, LNS00, LFW98, LW08, MP14a, MLLB08, OHF12, Pap17, PQS01, ST09, WY15, ZWL10, CCP22, CKL+14, CODL22, CHY10, CLPA21, GJR08, LHZ14, MN13, NKT10, NLQT06, RPK03, VR05, ZY07, ZW12b, GHS95, JTW94, KN93].

Semi-Markov [HG16].

Semialgebraic [BHP18, BLY14, DIL16, EZ10, JAL15, JPT13, JLL23, KS18, Las09, LP17, LP22, Sch05, VS10, MHL15].

Semicoercive [KP98].

Semicontinuity [DLV10, LW08, GLT97].

Semicontinuous [CH13, NZ01, PZ98, WSL17].

Semiconvex [HPD14, NP23].

Semidefinite [AOH98, Anst00, AW00, Aus15, BDK+24, BFN97, BTKNZ99, BYZ00, BNT04, BDSS22, BPS99, Bur03, CS08b, CV17a, CKS15, CQT03, CM21, CSW12, Chu06, CR04, DGT20, DMM18, DYC+21, DU21, DT98, DdLM21, DPW15, EOL98, EMN22, FSP15, Fuy96, FKS02, Fus14, GV15, GSK98, Gu00, GWZ15, GW18, GL08a, HiDr02, HLNZ08, HR00, HN09, HKP24, IPS11, JRT97, JAL15, JLLP16, JP995, JL05, JBAS10, KN02, KN04, KN05, KTT15, KdK23, KL10, Kiw07b, KSH07, KSS99, KW10, Las02, Las14, Lnu01, LP15a, LM02, LLD+02, LT10b, LNQY10, LP15c, LM05, LLZ19, Lsz98, LZ10, MHL15, MPRW09, Mat05, MÖ07a, MP10, Mon97, MT99, NWV17, NZY18, NF01, OG03, PA14, Pap17, PY19, Pat17, PT24, PVZ07a, PW07, PS08, RB18, RTW97, RV06, STK117, SPW15, Sh17].

Semidefinite [dCST19, Sim11, SL14, SWW21, SKL09b, SSSQ04, STY16, iT17, TTT98, Toh00, TZS02, TK02, Toh03, Tse03, WKKM06, WYZ08, WDLW23, WDDZ23, WZZ22, XHL14, Zha98a, ZHO6, ZST10, ZVP06, dE14, dPRT01, dKPS09a, dKPS09b, dKL10, dKL11, dKP12, dKV16, dMS24, Ali95, FKMN00, HRVW96, Mon98].

Semidefinitely [NPS10].

Semidiscrete [BK11a].

Semiclassical [CDL16, CdlRT08, CHW12, MU24].

SemiProximal [STY15].

Semismooth [FFK98b, HMW21, HIK03, HH06, KFF09, LdQ11, LST18a, LST20, LST19, MU14, MJC+19, MSU24, Sch08, St0a4, St09, Ulb01, Ulb03].

Semismooth* [GO21].

Semismoothness [DSST20].

Sensing [AI11, AI12, CWW18, ZYP21].

Sensitivities [QGD18].

Sensitivity [AB18, AC02, DMZ12, DHR07, DR14, FMP18, GG08, GZ17, Gre00, GYZ14, GLYZ14, HKP18, Lev02, MCL10, MS94b, NA20, SAZ22, SKB18, YT02, ZML21, Ju094].

Sensor [CJSY07, KKW09, KW10, Tse07, WZY08, ZSY10].

Sensors [AW94].

Separable [BPT97, BCU00, CTW19, Chu16, DNSD13, DK10, GV15, HKP18, HTY12, HHY15, Kuc08a, NZ16, PS10a, SB16, SK88, SAV14, Sva02, dEH01, CH94, GW03, KSW94, YG91].

Separated [Pul00].

Separation [GKT24, GNRP16, Kas10, LBH22, MSG20, ZN11].

Separator [GHW08].

Sequences [ZW12a, Anst01].

Sequences [ASSS23, CRZ18, HNP00].

Sequential [AMS10, AHSS19, AFSS9, An02, BPL12, BBT12, BCRZ21, BL95, BCW14, BCWW20, CO12b, CIRW14, CWZ18, DSD12, Fie12, FLT03, GS21, GPR02, Har98, HSS20, HR12, IK16, JLD03, JK15, KLLM22, LT01, LdQ11, LY11, LLS10, OOT22, PS21a, PW08, SKL09b, WP23, WT04, YLOQ03, YPL21, AEGS93, Hei96, MP95].

Serial [BM94a, Pan94].

Series [ASZ08, Góm21].

Set [ACN15, ACS14, AAZ15, AP20, ALSV18, BHK00, BGPO90, BKS09].
BRZ20, BDL\textsuperscript{+}16, CWH06, CYZZ19, Cri22, CST19, CH16, Dah99, DQ24, DIS04, DLR16, DLW99, DGL10, EQR22, EI06, FJS98, FT02, FT07, Gfr11, GLRS15, GLdS05, GTdS06, GT97a, GLTP98, GJ99, GE14, GR03, GVJS10, HZ06a, HIK03, HR15, IY09, Iof11, IT18, IS08, JPT13, Jey03, JKW15, JLT07, KL02, KR03, Las05, LP22, LT10a, LST18b, LNS18, LN11b, LPV05, Luk08, OW06, PZ98, PZ00, PZ03, PW05, RZ01, SK06, SZY16, TY04, Wan24, WK19, YP20, ZC20, Zhe20, BM18c, GLT97, GHRT98, HSS93, JPT13, JRS10, KLT07, KR02, KR03, Las05, LP22, LT10a, LST18b, LNS18, LN11b, LPV05, Luk08, OW06, PZ98, PZ00, PZ03, PW05, RZ01, SK06, SZY16, TY04, Wan24, WK19, YP20, ZC20, Zhe20, BM18c, GLT97, GHRT98, HSS93, JRT94.

set-functions [LS91]. Set-Valued [ACN15, DQ24, GJ99, LP22, LN11b, PZ98, PZ00, PZ03, PW05].

Sets [ANT16, AH05, AVS19, AVS21, AZ08, BR19a, BM14, BMR00, BCS99, BM98b, BLY14, BCWW15, CH15, CGT10b, DW15a, DGR17, DP22, DW11, Din98, DR96, EZ10, FI08, FG04a, Fre03, GHHL05, GU22, GJR08, Gin14, GWZ15, HHI\textsuperscript{+}20, HN00, HW07, JAL15, KT00, KS18, LAS18, LEw02, LN02, LN05b, LP07, LN14b, Lim11, Lov11, MZH20, MHL15, MUP17, MM05, NPS10, OR16, Pen17, RG22, RS11, Rut17, Sag16, Sch05, SYZ19, SGK21, Vel15, Vog08, VS10, ZN08, ZN11, ZW12a, Zhe23c, Zhe23b, ACC93, GK99, MS94b, ZST92]. Several [LH04, LBP20]. SGD [JNN21]. Shadow [GHWO8]. Shadows [DP15, SS15]. Shah [Wan95]. Shannon [BH95]. Shape [ABCdC23, BHK02, BHK\textsuperscript{+}09, Bla21, Bla23, CHP\textsuperscript{+}09, DQQY02, GLRW21, Hab98, Lau00, Luc09, LS12, RW12, SSW16].

[XXS21]. Slowly [Cab05]. Small
[EL10, ND09]. Smooth
[AAGM22, ASS24, AK21, AST10, AFGO20, BH19, BGR20, BGP09, BM98a, BM98b, BFM114, CC19, CT21, CNQ97, CH97, CW23, DN20, Furs14, Gar21, GDG22, GW19, IS02c, JR00, KLW18, KF18b, LPW23, LL20, LM21a, Lu09, LFN18, MFBR24, MS03, MOP20, Nem04, OLR21, POLW20, RS11, RW18, SP12, TN21, TZ10, TDFC18, WG19, Wen97, ZN14b, d'A08, dGJ18, dRT92].
Smoothed [AI11, MWDS18, VVM + 09].
Smoothing [BT12, BR23b, BC14, BH14b, CX99, CC99, CWZ12, CB14, CNY14, CL14, CH15, DGN12, DW12, FLT01, HYF05, JR10, KP99, KN02, KN04, KSS09, LL09, MP10, NARS14, Q99, QQ00, SSQ04, XYZ15, XL019, ZC09, ZC20, ZPXQ21, e14, LS93, MN03, PZ94].

Smoothing-Type [KN02, KN04].

Sobolev [Tha93].
Solutions [BBT06, BP12, BZ08, Chr20, DL14, FK10, FGG07, GT97a, GLTP98, Gre00, HMW21, HHH08, HY16, IPRT00, JY04, JS16, KS16a, KQ19, KMK1a, LW11a, Lin08, LNS18, LFJ + 11, LPV05, MZ120, Q208, RS11, Rob07, Rot09, RPK03, SSY24, TM15, Tuy00, ZG03, ZSX19, ZL02, BCT93, DFK511, GMR91, GLT97, Gow92, HSS99, MT91, MS94b, MP95].

Solutions [ADE + 18, Att96, BRNN02, BPSF24, BS08, CG08, CLMP10a, CDL16, CY99, CW23, Ded00, EOL98, EMN22, GSG12, GJLV14, GHHL06, GL10, GJ06, GHN91, HP24, IS10, KP09, KMK5, KRT07, LPR00, LN14a, Liu09, LJ16, MSFL17, MZ98, Mat05, MOS14, N009, PT18, PT24, RW07, Sag16, SS23, SFM14, SdM10, SW15, Vog08, WZZ22, WyW04, Xs16, XLZH19, ZL12, ZK15, Dan93, MZ00, SM93, Tha93, Ver96, Wan95].

Solvability [Bie16, CLPT06, GS07, RW16, Zhe20].
GNRPT16, HS06, HHP18, HSK15, Hu07, JJ15, KKS19, KS19, KRS11, KFGT21, KK02, KT08, KNT10, KTSB21, LPT07, LLAN22, LLAN24, LN02, LJ02, LN03, LN05b, LNP07, LFL09, LN14b, LN18, LMP+18, LNYZ21, MM11, MM21, NZ01, NT08, RW16, RR23, Rut17, Sab11, Ub03, WyW04, Zas10, ZZZS23, ZN04, ZN05, ZN07a, ZN07b, ZN08, ZN09, ZN10, ZN14b, Zha02, HK92, Io94, IK06, NT02, Sha94, Tha93).

Spanning [RO18]. Sparse [BYZ00, BH03, Bou97, BSR17, CMYZ22, CP18, DDW20, DKL22, DV23, ET19, EMN22, Hal24, KKW05, LW11a, LBT22, LLST19, Lu09, LZ14, MSFL17, ND09, QT24, TY11, XZ14a, XD20, YCST22, ZL12, Zha20, vdB11, Fle95, YG91]. Sparsely [AAJN16]. Sparsest [ZK15]. Sparsiﬁcation [Erg19, ZSY10]. Sparsiﬁed [AP23]. Sparsity [APX17, ACHW21, BE14, BH18, CHPW11, CDR22, HZ16, KK09, Las06a, SSSZ10, SM18, VZQ17, WKM06, WML21a, WML21b, XFLP21, FKMN00]. Sparsity-Inducing [CDR22]. SpaseLoc [CSY07]. Special [DKM18, DR07, LM02, Wu96]. Specialized [Cas00]. Speciﬁc [PTZ05, Sat22]. Speciﬁed [Fil99, Fre95]. Spectrahedral [Kum16, OC23, SS15]. Spectral [ANP08, BMRO0, CWW18, CPRZ20, CDZ17, DST20, DG23b, Erg19, GHR14, HR00, LT20, NRS21, VPM+09, WX20b]. Spectrally [See97]. Spectrum [DK10, WX20b]. Sphere [BQX15, BBW18, FHP22, GH15, Hag01, HHJL23, Las22, SZY16, WX19]. Spheres [LNQY10, ZCT12, Mar94]. Spherical [Sor97]. Spline [DQQY02]. Split [BCDJ21, BAR21, DGR17, HAN11, XC21, BAR21]. Split-ADMM [BAR21]. Split-Douglas [BAR21]. Splitting [ACP11a, ACP11b, BSW23, BFO19, BCH14, BAC11, CR97, DP19, Dav15b, Dav15a, Gis21, GM12b, HLWY14, JE19, LP15b, LR21b, LMV23, MT20, MS11c, MBG24, O’D21, Pan19, RFNP14, RTBG20, Sal17, TP20, Val20, ZY14, LI93a, LT92, Man91]. Spurious [EH20, JL23, LYP23]. SQAP [JK00]. SQAP-Polytope [JK00]. SQCQP [AP21]. SQP [AKR23, BTZ92, BCN08, BCN10, DJV06, FLT02, FGL+02, FLRS06, FV16, GMS02, GR14, GR10a, GR10b, GLR15, GHS95, HV01, HR14a, HH06, IK96, IS10, JR00, Kup96, LZ03, QW00, QW01, SD00, SO21, Wri02, XB99, XYZ15, ZT96, ZT98, ZU11, Zie14]. SQP-Filter [FGL+02]. SQP-Methods [Ziel14, IK96]. SQP-Semismooth [HH06]. SQP-Type [DJV06]. Square [AK21, MC05]. Square-Root [AK21]. Squared [SSQ04]. Squares [BR23a, BBT06, BCR15, Ber96, Ber97, BDM09, BCW15, CGT14, CBFG23, CP17, DP22, DLR16, EZ10, FSP15, FRW11, GLT04, GLN07, GSW97, KV17, KK09, KS15, Las05, Las06b, LV22, LYP23, MEV23, MFBR24, Mas20, PA14, PY19, RV06, RM08, Scho06, Slo22, STY16, VSO8, WKM06, XZ14a, ZCD00, ZCS10, ZC10, vdB11, Hei93, Hus94, KSW94, YNY95]. Stability [AHO98, AW94, AAZ15, AK21, AH16, AD15, BCL07, BS98, CPS07, CLPT99, CLMP10a, CM17, CJ18, CHN18, CS15, DR00, DHR07, DR14, DGL10, DL13, GM15, GM17, GLT97, GLdS05, GTdS06, GLY12, Har09, HR506, HNM10, Her09, JY04, JRS10, KK05, KNT10, Kue08b, LV22, LYT12, LPR00, Lev02, LZ13, LXL11, LRX14, Mal07, Mat05, MO07b, MR12, MRS14, MN14, MOS14, MOR15, MN16, MPA21, NT08, NKT10, PV07a, PR98, RV07, Roy20, VPM+09, ZXZ16, ZN15, dp02, AW93, JY94, RS96]. Stabilization [LRR98]. Stabilized [GR14]. Stable [BGM19, Dah99, FLY11, GLRS15, GR03, GJR08, GER23, IK16, JR10, LFLL09, MS21, SKC12, YZZ17, ZN15, ZNZ18]. Stage
[BHM18a, BHM18b, BJS07, CSS19, CLYZ22, DR00, DMM22, FWKS15, GB22, KGM23, LC24, LXL11, LS20, LCPS20, MO07a, MÖ09, MÖ10, OSS11, PS2a, RSvdVH16, SL15, XY10, ZK14, ZSX19, CM11].

Stagnation [Kel99]. Staircase [Ent96]. Standard [BMP22, KNP98, LSS19].

Steady [BLMH06]. Steady-State [BLMH06]. Steepest [CT13, CGTF10a, CC02, Fle98, Mur03, Zhu95]. Steepest-Edge [Fle98]. Steiner [BM02, CBJF97, FdOF07]. Steklov [Bl21a, SSW16].

Step [AFFG14, AH16, BHG07, BRZ20, CD19, CVV90, DIMS18, EGG09, EG10, FB19, GLR14, JL24, MT03, PS97, Roo06, Roo15, SZ98, Ans96, Gon91b, Gon91a, GT92, Kiw96, KKM93, TM95, Wi95, dvR92, dRT92].

Step-size [AH16]. Stepping [CW14, GAP08, TP02]. Steps [BB23, PRS16, GV94]. Stepsize [Tse98, dEH01, Mas97]. Stepsizes [LM21b].

Sterilization [KS00]. Stiefel [CMSZ20, GSAS21, LCD+21, SX24, XLxY21].

Stochastic [AFH+13, AFC22, AABL21, AP18, AD19, BGN22, BHM18b, BB21, BPL12, BCRZ21, BGR20, Bia16, BZ08, BCCL22, BHT16, BT19, BCD+18a, BBN18, BJS07, BB23, BCD20, BCNN11, BHN16, CCL09, CERS18, Che01, CM11, CWZ12, CSW15, CS19, CS22, CLYZ22, CDL14, CCT21, CS15, CKS17, CP15, CHP+09, DDPR24, DL15, DG19, DD19, Den14, DR00, DR03, DHR07, DR14, DW15b, Dia98, DBW12, DR18, DM20, DMM22, ER05, ES22, EN14, EB20, FWKS15, FCF07, FLG24, GS21, GB22, GH16, GP19a, GW21, GLRW21, GL12, GL14a, GL14b, GRW20, GSG12, GNS08, GHZ99, GDG22, Gri19, GR12, Gui16, GKS18, Gui20, GMS21, HNO15, HN19, HSS17, HKMS20, HP18, HRS06, HS19, dM08, dMM10, HWY23, HCH20, HZ22, IJOT17, IJOT19, JBS+23, JS16, JZ22].

Stochastic [JS20, KP22, KPZ19, KM21a, KsdM01, KLL22a, KLL22b, Krä24, Kic08b, LY98, LZ18, LY19, LOZ23, LCC+20, LJ20, LS22, LZCW23, LC24, LZ03, LXL11, LRX14, LW15, LS20, LCPS20, LLZ24, Lu14, LW08, Lu08, MP16, MP19, MPP+17, MÖ07a, MÖ09, MÖ10, MLC22, MX06, MJC+19, MSU24, MP07, MS06b, NL14, NLS09, OR02, OSS11, PS20, PS21a, Pat16, PAV21, Pf10, PP12, PP16, RP23, RCRG18, RVN09, RS11, RV07, Rot09, RV17, RR08, SÖ17, SKM19, Sch96, ST03, Sch08, SZ14, SB18, SdM00, SA04, Sh47, SD20b, SHP18, SY18, SL15, SXMW13, THDL22, WB16, WMGL17, WD23, WZZ18, XZ14b, Xu06, XY10, XY15, Xu20, YFW19, YK18, Yin99, YLZ02, YKI04, YNS20, ZDR24, ZC09, ZK14, ZAL21, XZ21, ZMB+20, dE14, dAGL24, And96b, AW94, BMR94, BQ95, CJ18]. stochastic [DJO3, Den00, JYZ94, RS94, RS96].

Stochastically [CSW12]. Stock [YLZ02]. Stokes [HH06]. Stop [Pat16]. Stopping [BPL12, Har98]. Storage [BK21a, DY+21, Kau99]. Strategies [AAGM22, BBN18, CQRV21a, CC19, GHH05, Hyn23, MCL10, NWW09, NRS21, PMDL10, YW02, LN93]. Strategy [BHH00, HIK03, KR02, Pan16, Sag16].
Stratifable [BDLS07, FMP18]. Streaming [LLZ24]. Strength [AWW09]. Strict [CM10, DDD22, HS24, KN05, KFF09, dCST19, ST09]. Strictly [Gre00, HLWY14, HR15, LS97b, SK98]. Strips [ET07]. Strong [AWW09]. Stronger [MSG20]. Strongly [AAGM22, AFGO20, BSW23, FS17, GL12, GL14a, GER23, HHI+20, IPRT00, JR10, LPW23, LMV23, LB00, PH23, PW16, RC22, Sch16, WZ24, Xu24, ADR22]. Strongly-Concave [Xu24]. Structural [AK08, CSW15, LM16]. Structure [BIM23, DSS09, DF19, DJS13, GSG12, Gor22, GNL11, LT21, MS00, NT19, SW15, SL14, SAV14, CL92, Hen95, HSS93, Has04, RHW93]. Structure-Adapted [NT19]. structure-exploiting [CL92]. Structured [BBN14, BCN19, CV17a, Com14, CGST96b, CVV99, CR21, GKPV01, KSW94, LZ19, MS03, NS17, PCA19, SAZ22, SW24, WKKM06, WLM22, XFLP21, YCST22, ZC10, JYZ04]. Structures [ABT00, CM16]. Studies [FGM12]. Study [BER04, CCLW14, FWKS15, Pul97, Bon97, KBS93, NN91a]. Sub [DG23b]. Subadditive [KM19]. Subanalytic [BDL07]. Subcubic [HL11]. Subdeterminants [Del19]. subdifferentiable [MLRR93]. Subdifferential [BQ95, CD00, CHNT21, CHL16, CHLC19, DHML01, DF19, DL13, EL09, HLZ08, HJ02, LN11a, MR12, PA19, TZ10, WG19]. Subdifferentials [AXY23, CT13, CHY10, KM09, LT20, MO01, MN13, ZN15, BD02]. Subgradient [Bac15, BWWX15, BDL07, BLP23, BBR16, BCGH08, CHN18, CHNT21, Cru14, DD20, DG19, Gr18, Gr19, JR10, JL24, Kiw04, Kiw06, Kiw08, KNX16, LCD+21, NB01, NO09, NL14, NS14, RNV09, SY13, WLWY15, YP20, dF09, Ren16]. Subgradient-Based [YP20]. Subgradient-Type [LCD+21]. Subgradients [BDLS07, ND10, QW20, mSnPm24]. Subgraph [RK19]. Subgraphs [CC18]. Subject [BM20a, BCU00, BMW10, CCL09, CL96b, CPRZ20, DK10, Ete22, HH06, HK10, Mal07, Sha97, Sor97, CL96a]. Subjects [BDS10]. Sublevel [AH05, AVS21]. Sublinear [ES22, GY20, GJT96]. Submatrices [DV14]. Submodular [HKMS20]. Suboptimal [GSG12, TP16]. Subproblem [AINT17, AZ09, Ans17, BV18a, CJSY07, CY99, CH16, CW23, For05, GLRT99, HNKK17, JW21, JI19, RSS00, SY19, TA98, WX20a, WLKK23, YB16, MP95]. Subproblems [BA13, BCWW15, IS10, JL20, LST18b, Ni05, SW95]. Subregularity [BYZ19, CHNT21, Gfr11, Gfr13, LM12, WLN23, ZN07b, ZN10, ZN14a, ZZ16, ZN21]. Subset [BA24, BZ04, CKP00, DDW20]. Subsets [BTMN01]. Subsmooth [ZN08, ZN09, ZW12b]. Subspace [ABCFR20, CDR22, EG10, FH14, ML05, RFPN14]. Subspace-Based [ML05]. Subspaces [BM16a, BSW23]. Substitution [HTY12]. Subsystem [Pf08, YP20]. Successive [ACS14, BZ08, BGNW05, KT00, MGGS09, RHL14, TF96]. Sufficiency [BCT19, KMP23, WDZZ23]. Sufficient [AZ09, BYZ19, CT02, CdlRT08, CM20, CM22, CLPA21, EW09, FS12, HS06, HN09, JL24, Ke99, LP06b, MM11, NYF11, PS10b, Pot14, RT06, WX20a, WY01, Zas05, War92]. Sum [BR23a, BH14a, BDL23, CKP00, CBFG23, CP17, CHL16, DP19, DP22, EZ10, FSP15,
HBM21, LY19, Las05, Las06b, LTAP22, LV22, LYP23, MEV23, Mas20, PA14, PY19, QZ00, RV06, Sl022, TSP18, WX19, WZ24, WZZ22, XKK22, XY79, XY00, And96a.

**Sum-of-Ratios** [BDL23]. **Sum-of-Squares** [BR23a, CBFG23, DP22, FSP15, LV22, PA14, PY19, RV06, Sl022]. **Summations** [ND09]. **Sums** [BCH14, KKW05, KS15, LV19, MFBR24, Sch06, VS08, WKKM06]. **SUMT** [Ans96]. **Super** [DMN24]. **Super-Universal** [DMN24]. **Superlinear** [ATP21, CC99, CK00, DJV06, FIS10, GOST01, LSZ98, McS96, MER18, NT16, RN14, RN14a, RN14b, RN18, RNZZ1, MN16, MS19, NY02, NKT10, Nga15, PR20, QQS03, She14, Son06, Toh03, TP02, YY23, YM14, ZL12, ZK15, ZN05, ZW12, Zuo03, ZM06, AW93, DMZ94, GLT97, LL94, YG91].

Tableau [AWW09]. **Tail** [CCH05, JBS+23]. **Taking** [TP16]. **Tam** [BSW23]. **Tame** [FKP10, Iof09]. **Tamed** [Ch99, CYZZ19, Pen17, nnSnPm24]. **Tame** [FKP10, Iof09]. **Tamed** [ES22]. **Tangencies** [Pha20]. **Tangency** [VS08]. **Tangent** [BCS99, CYZZ19, Pen17, mnSnPm24]. **Tangential** [CGT10b]. **Tangents** [RT19].

**Systems** [AGH10, AC02, BDDSM15, BGY+23, BDL07, BCD18b, CCP22, CPS07, CLMP10a, CCH05, CCH08, Com14, CP01b, DKL21, Ded00, Den97, DEAW99, EF02, Fay02, FG04a, FP97, FGG07, FG04b, GM17, GM19, GJ17, GST11, HSX24, HNN10, Idl13, JY04, JLL09, JRJ10, Kan14, KRS11, KNT10, LW11a, LNS00, LN01, LN08, LN1a, LN14b, LN18, LNZ21, MN16, MS19, NY02, NKT10, Nga15, PR20, QQS03, She14, Son06, Toh03, TP02, YY23, YM14, ZL12, ZK15, ZN05, ZW12b, Zuo03, ZM06, AW93, DMZ94, GLT97, LL94, YG91].
GTdS06, IK14, Kal18, Kan14, MO01, MN13, RW12, dCST15, ZSX19, ACS14, JSC95, MEV23, TM15, XS16. Them [FFG99].

Theorem [AHFH16, BHKM14, DQ24, DGLM14, Don12, FS17, GKS18, GL18, Kas10, KKT15, KQ19, KB08, LBH22, MP97, MST11, NT06, ZZS23, ZN11].

Them [FFG99].

Theorem [AHFH16, BHKM14, DQ24, DGLM14, Don12, FS17, GKS18, GL18, Kas10, KKT15, KQ19, KB08, LBH22, MP97, MST11, NT06, ZZS23, ZN11].

Theorems [AAZ15, AK21, BCD19, DST23, Dax09, Fay06, FB00, FKP10, GKT24, JLL09, Och19, SN07, Zol03].

Theoretical [LS97a, KBS93].

Theoretically [JNN21].

Theories [DR13]. Theory [BGLW08, BP05, BCT19, CD00, CT02, CT12, DV97, DEAM97, DO19b, EA99, GLRS15, HSK15, IS02b, JRS09, KS19, MA00, RW17, Wat00, YnZS15, ACC93, BS94, GLT97, Kup96, MS00, Ren95].

Therapy [Gor22, RADK05].

Theta [GPT10, dCST15].

Third [GN23].

Third-Order [GN23].

Threading [GLM98].

Three [BHK+09, BGR20, NYF11].

Three-Dimensional [BHK+09].

Three-Term [NYF11].

Thresholding [CCS10, CP08, KF18a, Zha20]. Tight [BHM18b, CCT21, CY20, RTEG20, TP20].

Tighter [Lau01].

Tightness [LLZZ19, WZZ22]. Tikhonov [AL21, BBT06].

Tilt [BGM19, CHN18, DL13, GM15, LZ13, MR12, MS21, PR98, ZN15, ZZN18].

Tilt-Stable [BGM19, MS21].

Time [AP22, ACR19, AH19, BBLZ17, BDK+24, BRB9, CW14, Chu16, Den14, Etc22, GAP08, Góm21, HG16, HOR99, IT18, JL20, KS05a, MTB23, NOS17, NT16, Pan19, PW17, PS10b, Pul07, SOT09, SL21, TP02, WX19, ZDR24, BTN94, DL91, Ra96].

Time-Consistent [Den14].

Time-Delays [Pul97].

Time-Stepping [CW14, GAP08, TP02].

Time-Varying [AH19, BDK+24, NOS17, Pan19].

Times [CJ98K, KS05a, XXS21].

Timescale [GRW20, HWWY23].

TOA [RM08].

Todd [GT97a, GT97b, KT14, TTT98].

Tolerance [Pen19].

Tolerant [CF01, MIM20, SXBN22].

Tomography [BTMM01, JS00].

Tool [SBD+11].

Topological [GKT24].

Topology [AK08, BTN97, HHC+20, LOZ23, BTB93, BTN94].

Torricelli [NARS14].

Torus [GH15].

Total [BBT06, FLY11, LF0909, RBDM22].

Totally [RvdH15].

Trace [Gar21, MMBS14, PTJY10, WZZ22, CW23].

Trace-Norm [Gar21].

Trace-Sum [WZZ22].

Tracking [LLD+02, MN+22, RR15, SSD22, IKR+91, PR93].

Tractable [BTN02].

Training [CHP20, GK23, LLC22].

Trajectories [Cha02, GS98, Töt03, Yos07].

Trajectory [NF01].

Transfer [GHGL06, ZT92].

Transference [ACHW21].

Transform [See92].

Transformation [Fuk98, MPSU19, PTJY10, WZZ22, CW23].

Transit [FHKM06].

Transitive [MS02].

Transport [BBLZ17, BK21a, Car23, HP019, MRT15, SM19, TSAN23].

Transportation [BPS06, DO06, HH96b, Zen91, ZC91].

Transposition [SN07].

Transshipment [Fle01].

Traveling [BM02, GW18, HP94, JVS91, dKPS09a, dKPS09b].

Travel [BCQW95].

Treatment [FLS03, RAK05].

Tree [CBJF97, FdOF07, MP07, PP16, R018].

Treespace [SPM18].

Tresca [ABCdC23].

Triangle [HAN11].

Triangular [DMZ94].

Triangulation [Dan93].

Triangulation [BR23a].

Trigonometric [BR23a].

Tripling [id12].

Triple-Hierarchical [id12].

Truly [SS00].

Truncated [FLP02, IS10, LRR98, NLQ06, STK17, VS08, XS99, Dix91, NN91a, ZNB+93].

Truncated-Newton [XS99, NN91a].

Truss [BTN97, JZ98, BTB93, BTN94].

Trust [AINT17, Ans17, AP08, ABO22, BSV14, BV18a, BP97, BV18b, BA13, BKS96].
CNY14, CDM20, CGST96b, CSV09, CRS18, CRRW21, DO19a, DV97, DEAM97, DEAW99, EA99, EGK09, EG10, FGL+02, For05, GJV16, GLRT99, GST05, GST08, HV01, HR14a, HNKK17, HM02, JW21, JFQS98, JL19, JL20, Kau99, KS99, KPZ19, LMT09, LM02, LLRV19, LY07, MWDs18, Mon23, Ni05, NR20, QQS03, RSS00, hRK14, SGP18, SY19, TA08, TE19, Tse02, Ulb01, WD05, Wah8, WX20a, WLKK23, WS11, WT04, YB16, ZA14, ZSL17, Bur92, CL96a, CGST93, EA95, Sar95, SW95].

Trust-Region [AINT17, ABO22, BSV14, BA13, CDM20, CSV09, CRRW21, DO19a, DEAW99, EA99, EGK09, EG10, FGL+02, For05, GJV16, GLRT99, GST05, GST08, HV01, HR14a, HNKK17, HM02, JW21, LMT09, LLRV19, LY07, MWDs18, Mon23, Ni05, NR20, QQS03, RSS00, hRK14, SGP18, SY19, TA08, TE19, Tse02, Ulb01, WD05, Wah8, WX20a, WLKK23, WS11, WT04, YB16, ZA14, ZSL17, Bur92, CL96a, CGST93, EA95, Sar95, SW95].

Trust-Region-Based [DV97, DEAM97].

Tseng [MS11c].

TSP [Che05].

TSSOS [WML21a, WML21b].

Tubularity [Cha02].

Tucker [ACS14, HSS93, KT18, Pan94, QQS03, VR05].

Tuning [Ser95].

Turing [dKV16].

Twice [AB18, HS24, MS20].

Two [AHLN16, AHSS12, An17, BHM18a, BHM18b, BGV20, BM16a, BE06, BJ07, BM201, CM11, CSS19, CLY222, CM21, CV99, DP19, DMZ12, DR00, DMM22, FWKS15, GB22, HAN11, HM15, HR14b, IS02a, IS04, KT03, KN02, KN04, KN05, KT08, LSS14, LCD+21, MSQ98, NLQT06, Pen00b, QGD18, SPT08, SSW16, SSO0, STY15, ULC20, WP24, dKHL17, HH06, LFP17, PW07, Bla21, CHLC19, ZOB20].

Two-Dimensional [DFNS05].

Two-Stage [BHM18a, BHM18b, BS07, CSS19, CLY222, DR00, DMM22, FWKS15, GB22, KGM23, LC24, LXL11, LS20, LCP520, MO07a, MO09, MO10, OSS11, PS21a, RSvdVH16, SL15, XY10, YK18, ZG14, ZSX19, CM11].

Two-Step [CV99].

Two-Time-Scale [ZDR24].

Two-Trust-Region [Ans17, YB16].

Two-Variable [YB16].

Type [AMS16, BT14, BK21b, BW05, BH14a, BKS16, DV97, DEAM97, DMM22, FWKS15, GB22, GJG17, GLT99, GST05, GST08, HV01, HR14a, HNKK17, HM02, JW21, JFQS98, JL19, JL20, Kau99, KS99, KPZ19, LMT09, LM02, LLTV19, LY07, MWDs18, Mon23, Ni05, NR20, Qi05, QQS03, RSS00, hRK14, SGP18, SY19, TA08, TE19, Tse02, Ulb01, WD05, Wah8, WX20a, WLKK23, WS11, WT04, YB16, ZA14, ZSL17, Bur92, CL96a, CGST93, EA95, Sar95, SW95].

Type-I [ZOB20].

unary [GW93].

Unbalanced [SSPY24].

Unbiased [CGG22].

Unblocking [GG08].

-Unbounded [GW18, WUR+23, WML22, ACC93, DvT91].

Uncapacitated [BGV20, RSE18, RV93].

Uncertain [BTN02, BTN02, BRU97, CG08, EOL98, DMM10, RP12, XS16].

Uncertainty [AP18, AZ08, BTN02, BG22, CR23, CS23, CH20, CHP+09, GJLVP41, HST+15, NS18, ZSX19].

Unconstrained [Aus10, BGR20, BM17, BB19, Bn97, CGT10a, CP01a, DPH16, Fuk98, GPR02, GL01, GS03, GST05, HXLT23, JL05, LW11a, LF01, LFW98, LRR98, LS02, NYF11, Pap16, PC03, Ray97, ST10, Sch16, SXBN22, SVD12, XU22, ZZ99, ZH04, DEG+91, Iof94, NS91, Ra96, Sch92, SC91].

Underdetermined [LW11a, ZL12].

Underlying [SL14].

Underrelaxed [CH20].

Understanding [CCF+20, Pe00a, ZHE23a].

Unification [BBW17].

Unified [ASSS23, As99, BT12, BCWP21, DO19b, DMMV17, GLR14, GJN06, HS23, JL220, LR10, ND10, Pat98, PFA17, RHL14, SJM21,
SBFA17, ZN11, BT96, TYF96]. Uniform
[DL13, LMV23, MOT04, RvdVH15, RSvdVH16]. Uniformly
[Tha93]. Unifying
[BY11, HLZ08, MS02, Och19]. Unilaterally
[SV07]. Unimodular [RvdVH15]. Uniqueness
[Cel07, GS07, Sha97, SSK98]. Unit
[Las22, LNQY10, Loc15, WX19, ZCTW12]. Unitary
[ULC20]. Univariate
[LYP23, LS13]. Universal
[CGT19, DMN24, FG04a, Gul97, Gun14, OS23, Vog08, ZSY10]. Unknown
[ABK22, VIT22]. Unknowns
[CHS06]. Unscaled [BGM+16]. Unsolvability
[CLPT06]. Update
[BER03, KON98, NWW09, WD05, XB99, XU18, YMT04, Dun93, Fle95, GW93, Gur94, KS93]. Updates
[AZ05, BCWW20, YMT04, BT94b, DEG+91, WZ95]. Updating
[BDdSM15, MN00, YPC18, ZNW99, Bos93]. Upper
[CPR20, Jan04, Krii24, NMU18, WP23, dKH17, vAS14, vAF18, GLT97]. Upper-
[WP23]. Use
[BM17, BK10, BCNN11, IY09, Hus94]. Used
[AAJN16, MOT04]. User [ANV04, Fre95]. User-Provided [ANV04]. User-specified
[Fre95]. Uses [HY96, Luo97]. Using
[ACN15, An05b, ALSV18, AO06, BRO24, Bar96, BV18a, BH03, BLG13, BGM+16, BPR00, BDP14, CKS15, CN97, CGST06b, CV07, DYC+21, GV16, GM12a, GACD14, HPU19, Ke99, KM21a, KSS99, KS16b, LR005, LP15a, LCD+21, LSW20, MWDS18, MP14b, MSG20, MW06, RADK05, SC06, Sm11, VS08, WH24, ZFL06, dEH01, CC18, CT03, CGST03, DEG+91, GLRT09, GN11, kW10, MSFL17, Mit94, MP95, Pap17, SC91, SFP11, vAF18]. Utility
[CH09, DR13]. Uzawa [HZ06b]. Validated
[KH05, Kea11]. Value
[AB18, ACDcC23, AM00, ABF14, AZ19, ACP11a, ACLN11b, AT00, AGH10, AVS19, BP07, BGY+23, Bet19, BL22, B08, BR10, BGD19, CLMP10a, CLMP10b, Ceg15, CWZ12, CW14, CMY15, CS22, CBFG23, CK99, CDM20, CWZ12, CW14, CMY15, CS22, CBFG23, CK99, CDM20, CH15, DR07, DR98, DR01, FFF96b, GI17, GM15, GM19, GKNRP17, HP24, HN10, HKMR24, HS11, HZ22, HYY16, ILR01, IJOT17, IJOT19, JFX17, JL03, JS16, JW14, KS19, KRS11, KY21, KMP23, KK05, KLL22a, KLL22b, Lev02, LP08, LN09, LN11b, LMZ21b, Lu14, LSW20, LB00, MZH20, MP97, Mal15, MZ98, MM21, MS12, MSS15, Mor07, MOR15, MN16, MS19, Nemo4, NV99, Q99, RSS14, RG00, Rob07, RW17, SSN04, SW07, ZS98, SW99, TF96, Tse97a, WDD22, Wy04, Xu19, Ye00, YL11, Zas13, ZNL21, ZL01, ZM06, AW93, FL94]. variational
[HR12, HR14b, LT92, MZ00, MO07b, Out94, TK96, Wan95]. Variational-Hemivariational
[LMZ21b, ZML21]. Varieties
[CP17, HU19, Nie14, SU15]. Variety [VS08]. Various
[CGT10b, LWY24, XFLP21]. Value-At-Risk
[KS16b, HG16]. Valued
[ACN15, BP07, CQT03, DQ24, GJ99, LP22, LN11b, MS20, PZ98, PZ00, PZ03, PW05, GTdS06]. Valuedness
[AG14]. values
[MTT94]. Vanishing
[AL21, Cab05, Wan17]. Vapnik
[LL22]. Variable
[AD00, BLPP16, CAFO24, Dav91, Fuk98, KKS03, LS22, LMH19, LS05, Och19, PLS08, RW21, Sal17, Sol98, YB16, Dix91, FM94a]. Variable-Basis
[AB08, ALT19, CKP12, CL96b, FFK00, JM18, LMZ15, PH23, PNA10, Pyt98, SVD12, dSTVB18]. Variance
[IJOT17, IJOT19, MSU24, PRL97, SM19, ZY14b, XKK22, ZX21]. Variance-Based
[IJOT19]. Variant
[GH16, KT14, LM21b, MT03, YT22]. Variants
[BRB19, EL10, GL18, HNKK17, IPS03, MS11c, XS16]. Variation
[BRDM22]. Variational
Varying \[\text{AH19, BDK}^{+24}, \text{CGT19, KON98, NOS17, Pan19, WZ24}.\] Vavasis \[\text{MT03}.\]

Vector \[\text{ATU23, BP07, BIS05, Cru14, EL09, FM03, FB03, FBLV24, GLH21, GJN06, GNRP16, GKNRP17, GHNS11, HY2016, Kas10, LsdZ18, MM05, PP18, SKM19, Sch98, WUR}^{+23}, \text{WA15, Win08, W DST14, ZN11, vdLTY07, AM94}.\] Vector-Valued \[\text{MT03}.\]

Vectorization \[\text{EQR22}.\]

Vectors \[\text{ABW21}.\]

Verification \[\text{Chu21a}.\]

Veriﬁcation \[\text{EG24, MC05}.\]

Versa \[\text{AF22}.\]

Version \[\text{Kiw10, P\n10, XXS21, YT22, SZ92}.\] Version-Independence \[\text{P\n10}.\] Versions \[\text{KQ19}.\]

Versus \[\text{Ans00, HL20, Vertical}.\]

Version \[\text{AN96}.\] Vertical \[\text{ACHW21, dCST15}.\]

Very \[\text{CH17, Bon97}.\]

Vice \[\text{AF22}.\]

View \[\text{GMSS17, Las14, SBFA17}.\]

Viewpoint \[\text{Pha20}.\]

Violations \[\text{HKP24}.\]

Virtuous \[\text{XLS19}.\] Viscosity \[\text{Att96, BDS10}.\]

Viscous \[\text{Bet19}.\]

Volume \[\text{Bon97}.\] Voltage \[\text{Bon97}.\]

Volumetric \[\text{Ans98}.\] Vulnerability \[\text{PMDL10}.\]

Warm \[\text{YW02, Fre95}.\] Warm-Start \[\text{YW02}.\] Warmstart \[\text{GG08}.\] Warmstarts \[\text{EAV10}.\] Wasserstein \[\text{BGV20, MLC22}.\]

Watermelon \[\text{WX17}.\] waters \[\text{CD92}.\]

Way \[\text{DO06}.\] Weak \[\text{Alv04, AHSS12, CH17, CKS17, DYO4, DLW99, KM09, KRZ17, LMWY11, LMP}^{+18}, \text{MZ98, MZ00, WyW04, ZY07}.\] weaker \[\text{Di96}.\]

Weakest \[\text{GM15}.\] Weakly \[\text{ASSS23, DD19, DR18, Fus14, IK00, LCD}^{+21}, \text{LPV05, MZH20, Win08}.\]

Weierstrass \[\text{AHFH16, KQ19}.\] Weight \[\text{MPB02, RK19}.\] Weighted \[\text{BLG13, Chu06, GSW97, HLTW14, HL08c, LT96, LM04, L097, MÖ10, NL14, Pot12, WX16, Wan24}.\]

Weights \[\text{PM15}.\] Well \[\text{CT13, CLPT99, DHP16, FI08, HY06, Li10, MS06a, Rev97, ZML21, Zhe20}.\]

Well-Conditioning \[\text{CT13}.\] Well-Posed \[\text{MS06a, Zhe20}.\] Well-Posedness \[\text{CLPT99, DHP16, HY06, Rev97, ZML21}.\]

Where \[\text{CU99}.\] Which \[\text{BGJ12, GU22}.\] whose \[\text{CHS06}.\]

Wide \[\text{AZ05, HY96, LP06b, Pot14}.\]

Width \[\text{BPL12, BA24, DGR17, GHR14, LDS22}.\]

Wiersma \[\text{BWY10}.\] Wireless \[\text{CJSY07}.\]

within \[\text{BCWW20, LRO05, YMT04}.\]

Without \[\text{GJV16, HA18, KJW23, KN05, KFF09, LT10a, LY11, MT20, AD04, EA99, Gri19, IPS03, IS04, JLD03, LTAP22, Lau94, PY19, SS05, Sau20, ST09, WWLY21}.\]

Wolfe \[\text{BCD}^{+18a}, \text{BRB19, BRZ20, DK13, Fle14, FGM17, Gil97, PRS16, WMM22}.\]

Wolkowicz \[\text{HL98}.\] Working \[\text{LS13}.\]

Worst \[\text{BC14, Cap02, CGT20, CW23, DKL21, DG20, GJV16, THG17}.\] Worst-Case \[\text{BC14, Cap02, CGT20, CW23, DGT20, THG17}.\]

X \[\text{GdW00}.\] X-Rays \[\text{GdW00}.\]

Ye \[\text{GT97a, GT97b, KT14, MT03}.\]

Yielding \[\text{IPRT00}.\] Yosida \[\text{BHHK00, HSW14, LS97a, LR21b, MZGS08, W DST14}.\]

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