Title word cross-reference

(0, 2) [MP08]. (1, 1) − q [MPC12]. (1 − x)α(1 + x)β + Mδ(x + 1) + Nδ(x − 1) [KW96]. (2, 2) [ST22]. (3, 3) [KCHD16]. (A, B) [KP96a]. (k, l) [Gut15]. (p, q) [JXX+23]. (R1, R2, R3) [IDAV09]. (w, p, u) [Oua99].

2 < α [DJ18]. 0 < q < 1 [Mah10]. 1 [ATM19, Bea98, BCJ99, ICR06, JV98, Moh10, MK17, Pas92]. 1.5 [ST17]. 1/9 [MM00]. 11 [HvD93]. 13 [DL21]. 28 [Mar04b]. 3 [CL00, FHC21, GH09c, LG08, MFK+15, PMO05, ZJ08, ZS19]. 3(2) [RSKB17]. 3 × 3 [HN16, HM19b]. 4 [CVX16, NB16, PT18, Wri01, ZXRL11]. 4 × 4 [KH18]. 5 [MUZ19]. 7 [MV02]. 8 [MV02]. [−1, 1] [The12, TV17]. [0, 1] [VC92]. n [Ple03]. T [Orb15]. {qΦ(1,1,1,1;α,b,γ;andz)}1,1 j=1 [DL92]. 3F2(−n, b, c; a; z) [DC02]. 4F3 [DL01]. A [LCZZ23]. A [But02a, FYYW19, MT13, MT14, MT19, ZD15, But96, Con93]. A(p)X = B(p) [DMD16, Pop18b]. A TA [Tou98].
\[ A_1 X_1 B_1 + A_2 X_2 B_2 + \cdots + A_n X_n B_n = C \quad \text{[hPwL09]} \]
\[ A_1 X_1 B_1 + A_2 X_2 B_2 + \cdots + A_n X_n B_1 = C \quad \text{[Pen13]} \]
\[ A_1 X B_1 = F_1 \quad \text{[TPY14]} \]
\[ A_n^{(o)} \text{[Sol15, MGL20]} \]
\[ \delta \text{[Gar19, HY21, HS21, IAH20, MA15, MP14, PDRG19]} \]
\[ \alpha \otimes 0 \quad \text{[KR07]} \]
\[ A X B = C \quad \text{[[LhYfD07]} \]
\[ A X B = C A X B = C \quad \text{[HyPiz06]} \]
\[ B \quad \text{[But19, Cha14, GEP16, HX20, LL16, LDL17, Mil17, FJT94, Gre96, Lai92, MR93, Rab92b, Rab92c, Str93]} \]
\[ \beta [\text{[AL15, MP14]} \]
\[ \beta < -1 \quad \text{[DJ18]} \]
\[ \text{BiCmGstab}() \quad \text{[SvF94]} \]
\[ C^0 \quad \text{[LY18]} \]
\[ C^1 \quad \text{[LRZ12, Ga93]} \]
\[ C^2 \quad \text{[LY22, LM01, MS96]} \]
\[ C^\infty \quad \text{[Zhu21]} \]
\[ C^k \quad \text{[MS01a, MST03, NS01]} \]
\[ \phi \quad \text{[ARTY20]} \]
\[ \cos(z) \quad \text{[VC00]} \]
\[ d [\text{[MDH16, Dr99]} \]
\[ D^m \quad \text{[GLRSG08]} \]
\[ D_w [\text{[MM08a]} \]
\[ \Delta^2 \quad \text{[Sab92a]} \]
\[ \Delta_1 \quad \text{[MS01a]} \]
\[ \Delta_k \quad \text{[CL13b]} \]
\[ E [\text{[Bag16, GS19a, MP92]} \]
\[ E_\nu(x) [\text{[NP18]} \]
\[ \epsilon \quad \text{[BRZ17, BRZ19, BRZS23, CGM93, GCFF95, Le92, Mat92, MN11, Sal96]} \]
\[ F [\text{[AUA22, HLL22]} \]
\[ f(A)b [\text{[Dea15]} \]
\[ G [\text{[But15, Hi10, SCS18, YAT20]} \]
\[ G^1 \quad \text{[Poc14, CLaL00]} \]
\[ G^{2k} [\text{[GLW16]} \]
\[ \gamma [\text{[Kar00]} \]
\[ \gamma(k^2) [\text{[HvD93]} \]
\[ H \quad \text{[Cve06, CK06, LZ14, WPL18, Bar13, BX19]} \]
\[ H^{-1} [\text{[Lin21]} \]
\[ H^1 \quad \text{[FHC21, LR18, LZIL20, LCZZ23, ZJ14, GM06]} \]
\[ H^2 [\text{[Ber93]} \]
\[ H^{\infty} \quad \text{[DHS97, DI11]} \]
\[ H_p [\text{[RWTW19]} \]
\[ h_p [\text{[CVX16]} \]
\[ i [\text{[Fuc07]} \]
\[ \infty [\text{[PW14]} \]
\[ k \quad \text{[BCL00, HVM17, OL94, Wat93, Wat94]} \]
\[ L \quad \text{[BM14, CMR500b, CRS04, HASI23]} \]
\[ L^1 [\text{[ARTY14]} \]
\[ L^2 \quad \text{[LCH20, MG11b, BM94]} \]
\[ L^3 (I) \otimes C^2 [\text{[AT19]} \]
\[ L^p [\text{[BR21, LI10, Cro03]} \]
\[ l^q [\text{[BR21]} \]
\[ L^0 [\text{[ZPX21, MH22]} \]
\[ L_1 [\text{[GGNF17, GGN18, WYZ22, MG18, AGN07, Ga95, PW04, ASW06, AS08, BL93, BL19, GH95]} \]
\[ L_1 C^1 [\text{[GGN14]} \]
\[ l_2 [\text{[MG18, Mui05, KLZV95]} \]
\[ L_{2_p} [\text{[LZ22b]} \]
\[ L_{2(m)} (0, 1) [\text{[BHS17]} \]
\[ L_p [\text{[Wat94]} \]
\[ LDM^T [\text{[TS92]} \]
\[ LL^T [\text{[SB22]} \]
\[ M \quad \text{[GL04, Guo13, Laz99, PWCsL18, Rab92b, Rab92c, THS20]} \]
\[ R^2 [\text{[Ave20]} \]
\[ R^n [\text{[AHL20, MTTC22]} \]
\[ B [\text{[CHY19]} \]
\[ H [\text{[LLQ17, XZZ19a, XZZ19b, LW20]} \]
\[ H_+ [\text{[WCC02, K5 [WMCW21]} \]
\[ M [\text{[BHLZ21]} \]
\[ M_B [\text{[CLVW15]} \]
\[ M_C [\text{[CCZ23]} \]
\[ N [\text{[Don13, HKK12, Lor19, Sha02, Sha19, WSZ21, LB93, Li95, Sid20a, WZ15a, dDL92]} \]
\[ \nu [\text{[KK00]} \]
\[ O(h^b) [\text{[RGJ10]} \]
\[ O(n) [\text{[Khe16, MR09, Pol10]} \]
\[ O(n^2) [\text{[Gom99, Gom01]} \]
\[ \omega [\text{[Jou98]} \]
\[ \text{Orthomin(k)} [\text{[Tou98]} \]
\[ P [\text{[UM19, KS20, LLY22, PFT98, ADN17, BMH05, BX19, CL11, CSFC04, Ern00, GL20, ML10, Co92]} \]
\[ P_\nu(k) [\text{[Khe14, SD20]} \]
\[ P_\nu(k)(\kappa) [\text{[AM13]} \]
\[ P_1 [\text{[OMW21]} \]
\[ P_2^{(\alpha, \beta)} [\text{[DJ18]} \]
\[ \phi [\text{[Jaw22]} \]
\[ \psi [\text{[Jou00]} \]
\[ q [\text{[AH17, CW08, GA08, GS19b, KG23, KJG23, LGA^+0, LW18, L16, Mal10, MP14, MAK20, Ost07, SC18, dDL92, KL91]} \]
\[ q > 1 [\text{[Ost07]} \]
\[ q(d) [\text{[DMS09, DS12, EAB20]} \]
\[ Q \quad \text{[DR22, R11]} \]
\[ R [\text{[Chk20, WK13, Ga05, HW00]} \]
\[ r > 1 [\text{[ARTY20]} \]
\[ R^3 [\text{[Cac10]} \]
\[ R^4 [\text{[Ga05]} \]
\[ R^m [\text{[Wat06]} \]
\[ r_1, r_2, r_3 [\text{[ED22]} \]
\[ S [\text{[SKK21, SCS18, MAL04, Tou98, ZWG18]} \]
\[ S_B [\text{[DLL13]} \]
\[ \sin(z) [\text{[VC00]} \]
\[ t [\text{[HHLS21a, HHLS21b]} \]
\[ \tau [\text{[LHNS23, Reb97]} \]
\[ \theta [\text{[LDL^+19, Zag92]} \]
\[ d \quad \text{[Sab92a]} \]
\[ d^{(m)} [\text{[Sid20a]} \]
\[ u [\text{[AL15]} \]
\[ \varphi [\text{[Ber14, SGM02]} \]
\[ \varphi [\text{[JP14, LCL21, MW519]} \]
\[ |\gamma| = 1, \sum d_n < \infty [\text{[Thr92]} \]
\[ W \quad \text{[BBM08, Gau11a, Joh20]} \]
\[ w^2 [\text{[AUA22]} \]
\[ W^{(d)} [\text{[Kow00, Kow00]} \]

\[ X = Q + A^H(I \otimes X - C)^{\delta} A \] [YLD11]. \( x^n [VC92] \), \( y'' + My = f(y) \) [LDW18].
\( y'' = f(x, y, y') \) [JSF13]. \( y'' = f(y(t)) \) [DEP12]. \( y''(t) = f(t, y(t)) \) [LW16]. \( Z \) [Cou15a, Cou15b, GLL19, San19]. \( Z \times aZ^n \) [KR07].


/Octave [MBR21].
1 [BRS92, DJM+18, HM22a, LCZZ23]. 1-parameter [Uhl22a, Uhl22b]. 14 [Tov98]. 1994 [BV96]. 1D [LZ23b]. 1st [DMRT03].

2 [HM22b]. 2022 [BC22]. 2D [HCBAEC23, Mil20, MP22, SzS21, XSL22, ZL22b, ZZ22b, ZQzS22, SFS23]. 2D/3D [SFS23].

3.0 [Han99]. 3D [LAH22, QQX23, SFS23, XSL22]. 3DVAR [JS23].

4.0 [Han07].

5 [CP95b]. 5.2 [Han99].

7.3 [Han07].

8 [CZ95].

92j [BRS92]. 95i [CZ95]. 97 [Ano98d]. 98c [Tov98].

=Helmholtz [SZ23].


absolute [LLD23]. absorbing [ALZ21]. abstract [HPS20]. Accelerate [GR01]. Accelerated [And10, DS20, Erb15, LY17, ML22, SM10, WMCW21, ZY13b, ZM16, And14b, BKR18, FC01, GH10, HT16, HS20, HFF22, KZ21, LG18, PRK+18, SS10, SBJC19, SLL22]. Accelerating [CL99, KBCG13, MCG+04, Hom92, LZOY22, RR00, Sab91, Vep08].

Acceleration [And19a, Bre00a, EGSV04, EN11, KP03, Mat91, MP92, Pas03, Pep23, Sid20a, TY21, Wil12, AL15, And06, AS14, BDD20, CL00, CHHL18, CR20, Cro92, Esp05, GM96, HS16, Hom98a, Kza97, LCHH21, Mat92, MPS20, Now06, Now13, Now19, Osa12, PL99, Pas92, Pas08, Pas11, SS98, WRM17, CDP16].

acceptability [Col92]. accessibility [EHVRV14]. accretive [THS20].

Accuracy [AEG02, BD04b, Mat15, CC16b, CV92, FJ96, FS01, GST21, KKO17, LMV23, Moh10, MDR15, Mok16, SW05, YWYN22]. Accurate [AP21, DH04, FLH04, LL05, MMV17, MPT21, SS11a, YHZ20, YHZL21, AM12, BIMR19, CFL19, CW21b, GH06, GKV23, GLW13, HJB18, LZZ23, MH21, MPR22, NP18, PJ22, SS23b, SYLT14, VH92, WW14, YQM16].

achievable [AH522b, AHS22a]. acoustics [GX19]. across [Gor18, vSv94].

action [AH14, EHN17a, EHN17b, Fly22]. activated [MB09]. Active [Gom01, ABM10, Gom99, GLV05, LG08, LL22a]. active-set [ABM10].

Adams [CVA01, DFF04, LRY18, MJ20, MG11a]. adapt [ART19].

adaptation [Pol10]. Adapted [LW13, CYM22, KK16, Lin05, YW17].
Adapting [SH12]. Adaptive
[ASJG+20, AKKT16, AKQ17, CMR03, DZ01, FGP91, HSZ03, IJE15, JR10, Kae+18, KLT03, KL22, KSL17, Kun05, LHZ+21, MRV23, Mal21, MSZ20, NR14, SW00, SC03b, Sd+02, SV05, Sti8, WO00, YZZ22, ZZL17, ABB15a, ABB15b, And18a, AV19, ASHF21, AEF+14, BKR18, Bac20, BD17a, Bro21, BMY09, CR96a, CHY19, CM99, Das19, DDD05, FS21, HHHN07, HOW95, Hei07, IL05, JA22, KE16, LY18, LLC20, MAS17, MD21b, MKBY19, MC05a, MS23a, MP13, Mo+07, ODL21, PS22, PSW11, RTH22, SSH+19a, TSKG23, TG20, XZZ22, YHS18, Ye96, YQM16, ZH17, ZH19, ZW15, ZZWK12].
Adaptively [Lun23, BK08, WRS23]. Adaptivity [Coo03].
Addendum [BRS92, SS01a]. Additional [GWBC20, MW16]. Adjective [GP05]. Additive
[BGW20, BS04, BC94, CZ95, CG19, KLL10, LZ19a, MKBY19, NT21, Prz16].
ADMM [BBC21, BF20, BDD20, CWW20, FPV23, XYZ14].
ADMM-based [BF20]. Adomian [GNH10]. Advanced
AE-solution [DMD16]. aerial [DIM22]. aerodynamics [BZ18, Gau12a, Gau13a]. Affine
[NKS04, dFS04, AK16, BCK06, LZ18a, Ska13, SH17]. affine-convex
[BCK06]. AGE [Moh10]. agglomeration [CL00]. aggregate [JYL21].
[GST02, Tem97]. Airy-type [Tem97]. Aitken [ZWW21]. Aitken
[BRZ19, CM92, GM92a, PC13].
Algebra [ARJ03, De 02, AR18, BM96, BCGS11, Cha14, CDW95, GHP+00, Reb97].
Algebraic
[HLO3, JiB+03, KB02, MA01, Tsu02, AM98a, AM98b, Axe99, ANA14, BCL00, BBQ07, Bel94, BEQOR14, BDH+13, CGPM00, Che16b, CNR15, Cou15a, Cou15b, EL01, GP99, GKS22, Gau12a, Gau13a, GH09c, Guo13, GL23, Han22, HM22a, HM22b, HJ18b, IY15, ICR06, JH22, LS14, LN95, LT20, MS06, NK21, PT19, PV22b, Pié99, Pis16, Pog98, Sal96, Sid07, TFGP19, Yan95, ZY21a].
algebraic/logarithmic [Gau12a, Gau13a]. algebraically [Hil10]. algebras
[Kha13, Rob92]. Algorithm [BD02, BD04a, BS04, CM01, CGCO1, CSFC04, DZ01, DR04, Dos03a, DL04, Gom01, HSZ03, HC03, KS14, KPF04, LJJW1, MP02, MN01, OKP21, PS01, PW04, Rob02, Sab03, SGM02, SBW98, SC03b, Ska13, TIR02, Van03, AGS08, AG15, AA16b, ASW06, S08, ALV20, AZ19a, AC94a, Alt21, ART19, AKB15, AM98a, AT12, AHL20, AJMP11, And06, And08, And10, And14b, And15, And18b, Ant18, AABTB23, AM13, AE18, BPR22, BHLZ21, BBC21, BC94, BG11, BD17a, BCK06, BGRS09, BE17,
Ber14, BM09, BH92b, BD00, BSF17, Bos21, BL93, BL95, BC16, BP93, BMV09, BS91, BZ94, BRZ19, BRZS23, BK16b, BK08, BF93, CL92, CDT10, CMD19, CMM15, CFR06, CP95a, CM99, CF05, CE94, CGHH21, CS94, CC06, CHHL18, CHI+20, CPZ14, CC18, CHH+23]. algorithm [CM96, CRN19, CJC99, Cho17, CGM93, Cor91, CHH93, CPS12, DDS93, DWZ14, DW15a, DW15b, Dax09, DIM22, DB08, DY93, DTe09, Den14a, DM21, Dey23, DEM94, DGO16, DLYH17, DMS09, DS12, DF01, EG19, EA92, EEM90, EM07, EO94, EG94, FZLL23, FLMR99, FGL19, FN93, FC01, FDV13, FYI+12, FS21, Gaj05, GGV96, GV99, GM16, GS19a, GH06, GH90a, GJ17, GL12, GWW15, Gha18, Gom99, GCFF95, GM97, GI10, GL13, GZP18, GLC22, Gug96, GH22, Guo16, GEA20, Haj16a, HW00, HP18a, HL12s1a, HHS1b, HDL23, HA16, He18, He19, HRH22, HN16, Hof21, Hom92, HL23, HM18b, HM19a, HFW+21, IS22, IR13, JL12, Jb93, JJ13, JL16, Jia20a, JXX+23, JLZZ23, JWZ21, JA22, JRRS08, KST06, Kar10, Ke21, Khe12a, Khe12b, Khe14, Khe17, KMA13]. algorithm [KLS17, KLR07, La 17, LM11, LV15, Le 92, LDN16, LMV00, LL93, LLZ94, LW10, LZ20a, LhYD07, LHZ20b, LRL22, LYY12, LS07, LYL15, LLD17, LQ20, LWC21, MD21a, MR09, Md12, Mat91, MP92, Mat92, MS23a, Me10, MS17, MSS18, MEJ19, MS23b, Meu97, Meu99, Meu05, Meu09a, MS14a, Meu20, Meu23, MMU20, MK94, MA22, Moh10, MN22, MLM19, MsV09, MH22, MN92, NIN12, NP18, NS22, gOM14, O011, PSS10, PSWE23, Pan20, PW22, PV23, PYD23, PS06, Pep01, PH14, PCDH20, PH09, Pl93, PW16, Pol10, PPV09, PP21, PSS22, QZG+19, QXGZ20, Rah11a, RT20, RTTH22, Rob98, Sad99, Sal96, SD20, SA14, SIE16, SS23a, SDMMK18, SH17, SS23b, SJ14, Soo15, SZ99, SU14, nTLbJL14, Tom92, Tou98, Tra93, VH10, VH12, VZ93, Vep08]. algorithmic [LM11, SAE19]. Algorithms [An093, An095c, AHKW04, BFGM03, BM05, Bou17, Bre04, CGR12, CZ95, CLaL00, CP95b, DHJJ10, DF94, DHMS16b, EG5V04, GPP01a, Gaul11b, HR03a, HSS04, JMS16, MCG+04, NRS12, Sas93, Tov98, dSCS04, AH23, AN17, ART14, AL09, AV19, AMR15, Ar98, AHKW05, BKFMA11, BS21, BBQ07, BFK+09, BFK11, BvLP16, BW22, BESC22, BEL23, Bra96, BRS91, BRS92, BRZ98, BRZ17, BN18, BKL10, Bus017, CS16, CSI17, Cal20, CPP14, CB13, CK20, CJK22, CH11, CvPS15, CC21, CMMW20, DM98b, DG17, DHH21, DZS21, DB06, Dur93, El18, FHH05, FH05, GA08, GGA14, GMLZ95, GP9C97, GSS17, GL21, GLS+18, HLL22, HS20, HH05, HZ95, HR00, Hls07, Iva17, IUM+19, Ju22, JXX22, JY23, JK19, JU22, SM18b, KP96a, Kar09, Kar13, KJC18, KR23, KPC20]. algorithms [KD18, KSW09, Kuh13, LY18, LL22a, LL20b, LCHH21, Luc06, LHW13, MP99, MVM05a, Mer92, Mil18, Oar94, PKC18, PP16, PT17, PLH20, PW14, Pop18a, RTD+21, RR00, RW11, SKA23, Sbb91, SCF+21, SKK21,
Sal94, Sal05, SW10b, SI18, SSN+12, Šmi09, SW05, SJW21, Spr01, SBJC19, TKSG23, TQY21, TG20, Tas93, Tem97, TH19a, TH19b, Thr92, TLD22, Vnl97, WZ11, WYP23, Wim09, WWM21, XZZ19b, Yan18, YWS20, YYS22, ZTW19, ZLH22, ZFZ19, le 91, Pop19, PP17. aligned [CT21]. **All-at-once** [PQS22]. **Almost** [DM21, GMP92, GL19, LM17b, AAAA+18, BDH+13, CEX14, DFJP10, FHC21, Hvd93, Van07]. **Almost-uniform** [FHC21]. **Alternating** [BCN+16, BF17, HR05, JHLL15, LZZ19, Lui02, ZFZ19, AC19, Bno21, Bru93, CTS09, Che19, Cui13, HS16, JN99, LWZ18, LRL19, Ma20, NSM20, Now19, RWTM21, TYSY20, WLMA21, Zha15, ZZY18]. **alternating-direction** [WLMA21]. **alternative** [LCW21]. **Alternatives** [HHLS21a, SU14, HHLS21b]. **Always** [GA15, Gal18]. **American** [CL10a]. **Ampère** [BS19, SG10]. **amplitude** [Lin98, Lyn08]. **amplitude-phase** [Lin98]. **analogue** [HT16]. **analoga** [GA08]. **analyses** [LXZZ21, ZJ08]. **Analysis** [ABI20, Bac21, Bel03, BH01, BV96, CA22, DL08, DAM16, DZ13, DFF04, Flo03, GL04, HK06, Ila20, KS18a, KK16, LV01, Li96, LRL22, Lin09, MD21b, MM12, RS02, Sad05, SJ14, SJW21, TPLB22, Wei18, ZLW+13, ZKD04, AS10, AJ13, AG15, ALZ21, AR09, AH10, AMKV96, BD09, BD10, BVV14, BC05a, BM22, Bel99, BF00, BBd95, CWZ13, CR00, Cao12, CM99, CWL16, CCJC18, CWHL20, CDS20, Cou15a, Cou15b, Cui13, Das19, DJM+18, EG18, EHN17a, EHN17b, FY13, FHH05, FYI+12, GM20, GKL21, GS16b, Van12, Van17, GS21, GLS+18, HZW23, Han94, HSTW14, Hie18, HD18, HZ20, HM19b, HS21, Ila07, Iva17, JSZ22, KXXW21, KCBT21, KR23, Ke21, KL17, KPC20, KG14, KPS22, KKA17, LR20, LSX10, LW14, LM14, L15, LZ18b, Lin16, LLL22, LGP11, LLLD17]. **analysis** [LRY18, LWS18, LS20, LRM16, LZ22d, MA16, MP99, MV13, MV14, Man10, MR12, MM09b, MZ19, Moo20, MSMS12, Mot14, NIN12, NV21, NEMS14, NAA19, PPS14, PK14, PK22a, PK22b, PPS22, PSS22, RR08, RA12, RK11, RR22, SP21, SLW13, SMK14, SL21b, SW22, SDMMK18, Smi97, ST98, SL22, TT21, Van19, VH92, WSK14, Wan15a, WQZ17, WXQ20, WYZ22, WZ22a, WLZ22, Wim00, WWD+12, WC13, XXW17, YLYZ23, YWS20, ZCT91, ZJZ20, ZD1, ZYYJ22, ZW22, ZLH22, ZFX14, ZWX19, ZL17, ZLQW09, ZLTA16, dC20, dC22]. **Analytic** [CCLi16, SVZ01, Ash19, APS21, GS19b, Van17, HW18, HSL19, Pas99, Pet95, XCL15, Yak94]. **Analytical** [AG03, WXQ20, YX11, AS11, ALB+18, AHC05, BC17, CS12, GPA14, HV15, KMO9, LJJ1, MFK+15, MSMS12, QLZX11]. **analytical-numerical** [GPAA14, HV15]. **Analyticity** [Cro03]. **Anchoring** [Hag13]. **and/or** [FHH96, GLRSG08]. **Anderson** [An19a, HS16, LZOY22]. **André** [Bre06a]. **Andrei** [DW15b, DW15a, ZDSY20], **angle** [HDL23]. **anharmonic** [EAGS20]. **Anisotropic** [vLV02, CTS09, CS22, LHW13, VMMD21, Yua21, ZJ08a]. **annihilator** [Cou15a, Cou15b]. **annihilators** [MJF09]. **Announcement** [An00c]. **annular** [BQ19]. **anomalous** [CLTA10, CC16b, MA12, SLLA15]. **ansatz**
[HM22a]. ANSI [DCM+13, DCMM13]. Anti [Bou03, AR18, YLY12]. anti-bisymmetric [YLY12]. anti-Gauss [AR18]. Anti-Gaussian [Bou03]. antitriangular [BKJ16b]. Anymatrix [HM22c]. AOR [BH22]. Appell [CL13b, CGN22]. applicability [AH11b, AGS20, HL06]. Application [CDF99, CP93, CP95b, GM03, GM03, HR14, KH11, PG05, RBN14, Rec01, SC03b, TC05, AA15, AB98, AČL11, ALRT16, ABK22, AG00, BGRS09, BQ19, BHS14, BH17, Ber14, Bou17, BZ18, Brun93, CJKL23, CHH93, Cro92, CBGVPP09, DPR23, DPP19, DNR15, Fly22, FDFM23, Gás99, Gau12a, Gau13a, GHP+00, HVMT17, Ila20, JBJB17, Jia20b, LPXX19, MMV19, MK17, MP13, Muy11, NRV23, NAE22, Orb15, Pen98, PLH20, PPR15, PR93, RBF07, SK19, USAF14, VH92, WL19, WLD12, XJY16, XW13, XW17, Yak95, ZHT15, BE98]. Applications [IMT02, MAL04, PL04, dFS04, vdHS02, AIJ17, ALW98, AR18, ABT07, AMK96, Arn97, BBL22a, BJNKR20, BEJS21, BF18, Ber10, BZ91, BS92, BM96, BRS08, BRZ17, CM98, CRV91, CK06, Dah93, DG17, DJS20, EDAH12, FLG08, GCFF95, GL23, HL17, JS15, JLL22, KADE18, LS14, LG08, Le08, LIwv13, LZZ19, LZX22, MJJ+23, MBJ17, MA15, MR93, MM08b, MM09a, MZ19, MS11, MvS09, MA12, Oar94, OOOR12, OB16, RB21, ROB18, SKK21, SIO20, SS11b, SKJ+18, TQY21, TG20, Tass93, TA96, TRS123, VS19, Wal94, WZJ22, WYP23, WZ22b, YJJ+21, ZAGGD22, ZLZ22, dAR06, dBGK08, Dr96]. Applied [CR03a, Jay02, LM04, AM01, BM22, DW21, GS16b, HHT19, MPS20, PV23, PRV20, RSZ20, SSH+19a, SSH20]. Approach [CGN03, Kuh01, MK004, NPP04, NW04, Rob02, SR04, TRRD02, AAN14, Aand97, ABV23, AD00, BDN17, BBO21, BQ19, BL92, BE17, Ber14, BR07a, BN18, CCZ23, Cia94, CL96b, DZW17, DLM21, FPP05, FJ96, GPGP12, GPAA14, Gor18, GM96, Hal14, HXZ21, HFZ19, HZ20, Kar07, KLT95, KADE18, KE16, KV07, LG05, LZY22, LJ11, Liu21, LZZ23, MS92, Mdr08, MMLM20, OL21, PV22a, PZ20, QW08, Ria16, RB17, Sal96, SL18, ST18, ST22, SW22, SS16, SWG20, TC019, TC14, VDJB12, WZ11, WJW14, WZ22b, XCLA15, YXL18, YP09, ZHFW21, ZW20, ZTE10, dFG93]. Approaches [MHZ05, AAB13, AE18, CB16, Kuh13, LP18, LL20c, LL22c, WMCW21]. Approaching [Rec01]. Approximant [DV01, Wen03, Van92]. Approximants [ACO03, Bou03, Dra02, MC05b, MC05c, AH17, BL92, BBPV12, BC00, Bre99a, BGVH96a, BGVH96b, CV92, CAB22, CJTW96, DM97, GCGVH92, GMT92, IT93, Mat96, PP92, Sab14, TBA94, VB91, dDL92]. Approximate [AHC05, CA07, PM22, Sat07, vdHS02, ABG97, BD17b, CM09, CDD21, DHB1, EV22, FGM19, FP18, GK20, HN94, HK14, KST21a, KST21a, LL14, LL18, ML20, SW00, Šmi06]. Approximated [GCPG99, BRY14]. Approximately [DLY17, GLW13]. approximates [SH21b]. Approximating [AH03, AF94, AT17, Bag16, DV01, Gar19, HC03, JB22, MT19, PDRG19, SR06, VBG96, Yak94, AS11, Ash19, AP21, CM05, FRR07, LX17, SCTP00].
Approximation
[All03, Ano95c, BG03a, CN01, CP01b, Cro03, CMP22, Dab04, GCGF03, GLRSG08, GM03, Gro93, HL02, KLT03, Kva01, LM00, LRZ12, MN01, MAK20, PP05, PW04, PV03, RS93, SVZ05, Str02, VG96, Wit96, ZKD02, AHM21, AMH10, AMA21, AAPR21, ALZ20, And97, ABV23, AG00, AGRT05, AAD14, BBL22a, BC06, BF20, BEJ20, BEJR23, Ber93, BK97, BG13, BM96, BM23, CCV07, CT93, CB13, CR20, CLT+13, Cuy00, CY10, Dar99, Des17, Die08, Dr93, Dun94, ED22, FJJ00, FZ07, FM19, FM93, FT05b, Gaj05, GGN14, GGFN17, GNS22, GA20, GH00, HGVP92, Hof05, Hof21, HL23, IAH20, IDAV09, IL05, JK18, JAW22, JSSZ22, JKK7, Kal00, KJ18, KR23, KADE18, KLS17].

approximation [KLR07, LWK12, LKW17, LCW20, LSM16, LWZ21, Lya97, MSCB93, MRV23, Maj13, ME95, MS15, NCC11, Ost07, PV22a, hPwL09, PGGC97, PS22, PS00, Pr09, Prz16, RIAA19, RS20, RS06, Reb97, Rei97, SI13, SS11b, SR22, SWG20, The12, TV19, Thi93, THS20, VI10, VC92, Wat92, Wat93, Wat94, XyJ16, XHZ07, XLC93, YD09, YH21, ZWW20, ZZ18, ZLZZ22, dBGK08, van93, Ano92, Ano93, DH18].

Approximations [EKM03, Sab03, Zil01, AB99, ART19, AGG17, Ber10, But96, CS12, Col92, CT21, EL93, ED13, FW13, GV99, GO21, GGS22, HV15, JKKN13, JLP20, JL15, Lig93, LM15, Mac96, MK17, RB21, Riz18, Rob97, RRZ21, Sch14, SLA11, SHL22, TV17, UTO07, WQL20, Xu19, YZ21, YX11, ZAGD22, ZWX19].

aquifer [LCW20, SMNZ20].
aquifers [SFZ22].

Arbitrarily [ABI22, MKO04].

Arbitrary [BWC22, ANI17, ABV23, VV07a, VV07b, FT14, Joh20, KKV22, SZ99].

arbitrary-precision [Joh20].

arc [FRR07, KOK21, SD20, YIY22, Yan22].

arc-search [KOK21, SD20, YIY22, Yan22].

ars [AS08].

area [CKS16, FR07].

Argument [MAT04].

arguments [BS17, ZY21a].

arise [FS20].

arises [ILA20].


Arithmetic [ASS04, ACM04, DHL+04, KL04, MAL04, NS04, Vig04, dFS04, vGK04, BBZ95, BM19a, CM96, GLM15, Ihs07, Joh20, NAA19, OO22, RR23, S95].

ARK [But08].

Arnoldi [DW12, SW11].

Arnoldi [AHJ17, BOR23, Che04, CBGB11, FEL15, NR14, TM14].

Arnoldi-based [BOR23].

array [ZLL+21a].

d-arity [LC21].

d-arity-like [LC21].

artifacts [HOW95].

Artificial [Ano95b, JY23, CK22, LHR20, PJ22].

Asian [Che22].

ASOR [FGC19].

ASOR-like [FGC19].

aspects [BD95, BB+06, DLS9, MLL9, Moon01, Mal05, SGO22, ZAGD22].

asset [ZZ22b].

assignment [PV23].

assimilation [BH11, NZ19].

Associated [BR03, ALY20, BEGG91, BHJTM92, BPR20, GVG99c, GVG99a, CRV91, LM12, Mar92, QQX23, Ron92a, SS16, YC22].

assumptions [CMP22].

ASTRA [BvLP16].

astronomical [LP08].

asymmetric [JS21].

Asymptotic [AA16a, BG03b, CG03, DD99, DHM12, KBP17, LMM05, PZL15, Sab92a, Wal94, CF05, Che13, CS12, FLMR00, GEP19, QLZ11,
Asymptotically [AHR21, Bal11, CSI16, CSI17, Den14b, EM10, GMZ19, Hom98a, PKC18, PS22, SKK21, VA20].

Asymptotics [GG01, Han96, JNW92, Nor00, Che16a, GG08, Wil12].

Asynchronous [AAIT94, BMR97, CFS21, SME03, AAII96, BBP17, HD18, JRB17, SX00].

attachment [BM00]. attenuation [Ste95]. attraction [GHPMGRR14, Par16].

attraction [MMU20]. attractor [JMS16, KS97, dCOS21]. attractors [Jai17, CSI16, CSI17, CRN19, Cho16, HM14, IAH20, Jai16, JA22, JM18b, LLL22, LCL21, MWsC19, OAMA22, PG12, PDRG19, SSS14, SIE16, SC18, SCS18, TAM21, Tbk17, TB19, THT19, VA20, WKG11, WKG12, WK12, WK17, XCD23, YAT20, ZG12a, ZG12b].

Author [Az19a, AG19, BLS06, DLR12, Gau17b, MST03, Maz05b, Maz09b, MT06, NS01, PZL15, Rad08, Rei97, WZ19, XL14]. B-spline

[AZ19a, DLR12, Gau17b, Maz05b, PZL15, Rei97, WZ19, XL14]. B-Splines [NS01, BLS06, MST03, Maz09b, Rad08]. backtracking [And06]. Backward [IM02, Pot19, TTV21, WK20, dC22, AH21, ALV20, BC16, Cho16, L22d, Mil19, NB1A17, Pan18, SB21, SSP15, SZ20, YW17, YJ21, YLYZ23, ZWW21, ZL17]. backward/forward [KL17]. backwards [Lay92]. Bacteria [Car01, SL21b]. Bagley [Mok16]. Bakhvalov [LZ23b, NV21, ZL22b, ZL23]. Bakhvalov-type [LZ23b, ZL22b, ZL23]. Balanced

[CYM22, AH15, BCL00, CMM17, HH12, Kao20, LS15b]. Balanced-norm

[CYM22]. ball [ACH14, LPP21, CZH22]. balls [CZH22]. Banach

[Ja17, CSI16, CSI17, CRN19, Cho16, HM14, IAH20, Jai16, JA22, JM18b, LLL22, LCL21, MWsC19, OAMA22, PG12, PDRG19, SSS14, SIE16, SC18, SCS18, TAM21, Tbk17, TB19, THT19, VA20, WKG11, WKG12, WK12, WK17, XCD23, YAT20, ZG12a, ZG12b]. Band

[BO03, SC03a, ANI+17, DS12, FC01, Laz99, RSC+19, Soo15]. Banded

[BM12, IMT02, JBB17, AAAA+18, DMT13, DPP19, EG19, HN94, JDB17, KD14]. Bandlet [MP07]. bandlimited [Gor18, IP16]. Bandwidth

[DR01, FLT09]. banks [Tur94]. barrier [CWZ13, Khe12a]. Barycentric

[Bal11, JKK+08, Ta21, AH21, Ber93, Ber00, Hof21, LC14]. Barzilai

[HLZ14, HL15b, LLS11, MR96, MPB16]. base [KC23]. Based

[CR02, CPV04, Dos03a, GPP01b, KPF04, MT04, WDY04, dAdR04, vGKO4, AD22, AHP20, AH12, AF13, AZ19a, AKB15, AK15, AT12, ASGJ+20, AE18, AAD14, AGG17, AKT15, BKFMA11, BZ13, BQ007, BF20, Bra96, BN18, BOR23, BK08, CWZ13, CR12, CW19a, CJ14, CK05, CF05, CM16,
[CDW95, NIN12, YKY15]. bidiagonalization
[BR06, BPP23, BJKR20, JL21, JXX+23]. bidiagonalization-based
[JXX+23]. BIEs
[BR06, BPP23, BJNKR20, JL21, JXX+23]. bidiagonalization-based
[BR06, BPP23, BJNKR20, JL21, JXX+23]. BIEs
[ARSS19, dSCS04, Anh19, AT21, TQY21, TTLD20]. bilinear
[WSZ21]. blending
[BDIR18, Zhu21]. blending
[DMT13, CPN14]. block-centered
[Uhl22a, Uhl22b]. block-diagonal
[BL23]. block-diagonalize
[Bel08]. block-tridiagonal
[Hem94]. block
[Hem94, HL17]. Blossoming
[Cho17, HZX20, QL12, WYZ22]. blow-up
[Cho17, HZX20, QL12, WYZ22]. blow-up
[CD15]. blow
[FS21]. blurring
[ED13]. BNS
[VL19]. Bodies
[Mar04c]. Body
[Sha02, Lor19, PPR15, Sha19]. Bona
[ZJZ20]. bond
[CS12]. Book
[CS12]. Book
[ALW98, BD95]. Bordering
[CD96, CM99]. Borges
[TS18b]. Borwein
[HLZ14, HL15b, LLS11, MR96, MPB16]. both
[AlZ09, DR01, Dos03a, GA20, LPGL16, Odl00, PYD23]. Boundaries
[KG03, KZ21, ZLH22]. Boundary
[AKW02, AKK03, Boy05, ED05]. Boundaries
boundary [Zah09, ZE12, ZA20, ZJ08, ZW12a, ZY18, ZBX21, ZFX14, ZXLF15, ZS22, ZZZ20, ZS19, ZS13]. boundary-domain [RT19].

boundary-layer [Mot14]. boundary-type [CD07]. boundary-value [Bac18, Bac20, Bac23, KS12].

Bounded [LER03, PW04, Ber10, Coo09, Gaj05, M¨ul00, OKB23, ZLH22]. boundedness [L´oc18].

Bounds [ADGP15, CRS04, Kol06, MW16, AH13, CMRS00a, CLWV15, CCL16, DDL12b, DLL12a, DLL13, Des17, DH18, DPN18, DBGB11, GWL18, GEP14, GEP16, GEP19, GS14, IDS16, JLP16, JLP20, KG23, KK22b, LZ14, LS15a, LL16, LDL17, LZ18a, LCVL18, LWG18, LL20a, LYH+20, LZ22, Meu97, Meu99, MT13, MT14, MT19, PV22b, Pej14, PCDH20, RG10, Rum14, SS98, WW19, Yal01, YKY15].

Boussinesq [Bra07, HEOS04, LZW20, Nat07, SW14, SLT20, YSLL23]. Box [G´om01, KM04, HMS96, KP09, Kim21, Kob97, KLB10, Lai92, LWM10, SEG14, Yan22, de 93, CFR06]. box-spline [Kim21, CFR06]. box-splines [KP09, Kob97].

Brauer-type [San19]. Breakdown [CM96, BS91, BRS91, BRS92, BZ94, DL97, GMS99, Jia20a, TY96].

breakdown-free [Jia20a]. Breakdowns [GM02].


Burgers’ [KK22b, MP22, QZQ22, AZ19a, AH18, Hoi07, MDL15, PV03, RK11].


BVP [Fab16, PSS11]. BVPs [AK12, Ghe15, MS13].


Calculating [KKK22, Coo09]. Calculation [Lau07, BDL+12, EAB20, MVV05b, Pe01]. calculations [CL00, HK14].

Calculus [vGK04, Hua16, Loh22, OB16]. Calderon [BBB22]. call [ZLT+17].

Canass [YYW21]. Can [GR01, MKO04, ICR06, TM20]. cancer [DJM+18].

candidate [KKV22]. canonical [EDAH12, KW10, MdR08].

cantilever [QLZX11]. capacitance [ACL11]. Capacitated [CSFC04].
cascade [Dur93, MB09]. Cascadic [MC1XzJe16, MRS10, WL22a, XH20, YZ11]. Categorification [Gla04].
Cauchy [BV93, BK18b, BCJ22, CMD19, CS08, Fas23, JN99, LKK21, VMMD21, XZW13, XG22, YHZ20, ZW12a, ZW14, ZZ19]. Cauchy-like [Fas23].
Cauchy-polynomial-Vandermonde [YHZ20]. caused [Mot14]. cautious [LL07].
Cayley [Coo09]. CBC-based [GLLJ12]. CCD [He16]. Cebyshev [Ber93]. Cell [AMR15, BDH13, ART14].
central-line [LC21]. Centrality [DMR21]. Centro [HR03a, LRT19, IJyfD07]. centro-invertible [LRT19].
Centro-Skew-symmetric [HR03a]. Centro-Symmetric [HR03a, IJyfD07].
centroid [Ron08]. centrosymmetric [LHZ10]. century [Ste20]. Certain [ED05, SK04, CGBVP09, CS08, KST06, Lu15, NW17, RA12]. Certified [Kie23].
CEV [YW17]. CFD [MHZ05]. CG [BH22, LP08, MT19, MPT21, Rah11a, Svf94, TT21]. CGME [Jia20b].
chaos [AE18, BK97, FM19]. chaotic [DJM+18, GHN10]. characterisation [BCM19]. characteristic [ALW98, HZW23, LZ18c, Zha19, ZYJ22].
Charlier [HSL19]. Chebfun [AMR23]. Chebyshev [Ano05b, AM16, AS14, Boy05, CCTV16, CCKT16, DG05, DDRS23, Dri93, Dze15, Fim01, GGNF17, Gem97, GS14, GI15, Gla01, Gu20, Gug96, IT93, JH15, KD14, KSC08, KL06, KRS19, KGHH21, KP03, LMM97, LL05, LSW16, ME95, MC05b, MC05c, Mas05, Maz09a, Meu09a, Mok16, Not95, OPSM22, Pet95, PG05, REM21, RS97, Rob98, Sar06, SW14, SS12a, SH17, SSP15, SVZ05, Som05, Taf93, Th93, WK13, WK14, WK15, WM17, WK93, ZJZ20, dR99, dAR06, dC23]. Chebyshevian [BCM19, Maz05b, Maz09b, Maz11a, Maz11b, Maz12, Maz18]. Chebyshev [NR23]. Chemical [KV04, Ho98, MB09, San14]. Chen [GH10]. Chipot [KKPT16]. Choice [Alt21, AL15, BKA19, BVV14, BL95, CHK14, HRY16, HRY19, LKK21, RR13, Van92, YHS18]. choices [HM22a, HJ21]. Cheolky [BKS13, Bre06a, DDRK97, TT06]. choose [FEL15]. Choosing [CMRS01, CLK16, FZ07]. Christoffel [Mas95]. Ciarlet [LS20]. CIR
circle

Circles

circuit

circular

circular/spherical/elliptical

costable/reflection

costably

Civil

Clarke

class

classes

classic

Classical

Classification

Clenshaw

Clifford

Closed

closed-form

Cloud

Clustered

Clustering
compressibility [JY23]. Compressible [Jan03, CL00, GB21, HMS96, Hu22, KLB10, LRC19, LCW20, Son93, ZYGQ17, Zha19]. Compression [DV01, Som05, ART14, ALRT16, DF93, FT05b, LHR20]. Computable [CMRS00a]. Computation [CGL01, CJWTW96, CCK04, DVJBN03, DMRT03, DI11, DGST15, EDAH12, Esp05, EAGS20, FH04, FLH04, HR03b, INR01, JCO4, LS03a, Lor95, MZ99, Sab03, SER02, ALW98, AM98a, ASVC21a, ASVC21b, Bec96, BBL22a, Bel94, BBP17, Bin96, BMV09, BZ91, BGVHN92a, Bc09, BGZ20, CR00, CC07, Car95, CBGVPP09, DHS97, DG94, Eba18, EGG08, EL01, FRJT09, FLV14, FC01, Gau11a, GH09b, GST21, HPS97, HMS96, Ixa21, Joh15, Kar00, KV00, KHM20, LZ12, Luc06, MdR08, Men97, Men12, Mil17, MK94, MK97, NZ19, OR17, POP17, Sas93, SS23b, Sto93, TBY13, TM10, Uhl09, VB91, YZ17, dC22, vdMRS06]. Computationally [Liu11, Yan18]. Computations [CR03a, Gl04, ARY17, BESC22, CHYZ98, CM98, CFL19, FT05a, GS14, KM09, MT98, MP22, MdR13, Tsi07, YH20]. Compute [WH04, AT19, GJ17, HYW20, HN16, Jia06, VC10, Van07]. computed [ICR06]. Computer [ARJ03, Reb97]. computerized [NAE22]. Computers [CM02, PH20, Con93]. Computing [AA12b, BM19, BBPV12, BM06, BIM23, BS04, DY93, FS20, FHV15, GST02, GST03, GKS04, Gra03, HS03, Joh20, KP96a, LMV23, LNS23, LER03, MT06, Sch08, Sut09, TA96, Wal06, AT12, AHL20, BH92b, BK16b, BSB23, CDT10, CE17, CHHL18, Che94, Eft15a, Eft15b, EG19, ED22, EEM20, FGM19, FDV13, GLM15, GI10, GLC22, HHS19, HS16, HIK17, HJ21, IT93, Iva17, Jia20a, JXX23, LLZ18, LZ22a, MGL20, Maj18, MVV05a, MSS18, MEJS19, MS3b, Men99, MT13, MT14, Müll00, NI12, Saf10, SL18, SS12a, SS12b, Sol15, TLD22, Vep08, WHS23]. Concaic [KPFG04, JWCZ21]. Concepts [dFS04, Cha14]. Concerning [CJ04, dB07a]. concerns [SPV20]. concurrent [BBP17]. condensed [Bos21]. Condition [MZW20, And10, ACH19, Bag16, CWL16, CL10b, DL21, Dea15, DS09b, DWX17, DP16, FGP91, Gon16, GO21, KP96a, KKS22, KN21a, KN21b, LLC20, L22, MA14, MV17, Ovi22, PJ22, Pie96, SA23, WK12, WSK14, WK14, WK16, WK17, WDL23, XP23, YYZ22, Zha20, ZBX21, ZW22, ZLQ09, ZCS14]. conditional [GO20]. Conditionally [Str02]. Conditioned [RST03, Ant22, BJNKR20, DSH97, Ria16]. Conditioning [CS18, DP01, MT04, Ant18]. Conditions [CG03, ED05, KPT03, Mat01, Ahn09, AABM17, AH09, AH11b, AKQ17, BKF20, BSF17, CK22, DDP14, GZ20, Ghe18, GLV05, HVM15, Jay21, JP14, Kar15, KCHD16, Kol06, LAG05, LG08, LZ09, LLL22, Lin05, MS02, MFK+15, MSZ20, MKS18, TBY13, WK15, WZ19, ZY+14, ZY217, ZS22, ZS13]. conduction [GD15b, MS14b, VMMD21, WXQ20, ZLH21]. conductive [dOS07]. cone [KHZ18, SMZ18, YYL15]. cones [LZ022, YZL16]. conference [BV96]. confined [SFZ22]. confirmation [ZQL+19]. confluent
Continuous [CZ20, DJ10, JZ16, ZXRL11, ZLL+21a, ABB15a, ABB15b, AV19, BRW11, BX19, CG07b, EH97a, GGN18, HY21, JT96, LG19, LT20, Maz09b, SI18, Sun94b,YC22, ZY21a].
continuously [LGW14, TPLB22]. contour [IDS16, LG08]. contours [GLV05]. contraction [CL96a, Dey23, DLYH17, TVC20, VA20].

Contractivity [Cro03, KNBGV18]. contribution [XXW17]. Control [BD03, BD04a, cha04, Van12, MV13, Söd02, AJ13, ATM19, ART14, AMR15, ASHF21, BKP893, Bla15, CB16, CW21a, CZH22, CM96, DT09, DI11, EDAH12, EH97a, EM10, Fab16, FWC16, FJT94, Hofo5, KS06, KLR07, LW18, LZZ20, LAN18, LCH20, LW17, LP20, MV14, MB06, NFS09, NEMS14, NAA19, OML21, Pot19, PSSW11, Ria16, Slao6, TQY21, VHI0, VHI2, Van19, VS19, WZZ2a, WZS14, WZZ2b, YF22, ZM94, ZZZ20, ZZZ8, Slao6].
controller [DHS97]. Controlling [NK16]. controls [PLH20]. Convex [Bog92, BPR22, BS17, BEM99, COSE22, Che19, CEK21, CGL99, CJ17, FMD23, GLLJ12, GH09c, GO06, GO21, LL22b, MS20a, NV21, RBN14, RT19, SKA23, Wan15b, Wan19, YJ18, ZHZ15, ZHZ21].
convergence-diffusion [BPR22, Che19, CJ17, FMD23, GH09c, GO06, LL22b, NV21, RBN14, RT19, Wan19].

Convergence [AUA22, AHVR17, BD10, BRZ18, BCN+16, BRW11, BE03, CC12, CWHL20, CJ04, Cui13, Dos03a, DL09, Dur93, EHN17a, Fan19, Fan22, Gali22, GR01, HKE97, Hei18, HC03, JSZ22, Ke21, KR07, KGMH21, KP03, LWZ21, Ma20, Man21, Mat92, MM09b, Now19, PG12, Pas92, Pas03, Pas08, PLH20, Pop18a, RS02, SP21, SHLY18, Sid94, SDDMMK18, SMI09, SBJ19, SX00, TH520, Val15, VS19, WSK14, WK15, WK15, WC13, XZZ22, YLL20, ZY21a, Zil01, dDL92, AJ13, AL15, AC17, AABM17, AU08, AH09, AR09, AH10, AM16, AG17, AM18, Air98, AC19, AK00, BBBBB23, Bow21, Bog13, BGVHN96a, CSI18, CZ96, CHHL18, CC15, CDG23, CL13a, Cwl16, CJ17, CHMT10a, CKKT16, Cro92, CKS16, DW12, DD21, Das19, Del20, FLMR99, FT14, FS23, GS14, GO20, GM06].

Convergence-control [Guo13, HLL22, HVM15, HVM17, HKK12, Hom92, Hom98a, Hua94, HZ15, HM14, Iva17, Jai16, Jai17, JLP20, JYY21, KPC20, KL06, KLL10, Kza97, Le 92, LZ15, LZ18b, Lin16, LL22, LT20, Lin05, LQ20, LCH21, LSSS15, MA16, MM17, Mat96, Meu20, MG11b, MS13, NEMS14, NAA19, Not22, NT21, Now06, Now13, Osa12, Ovi22, PT19, PKC18, PK21, Pas11, PH08, PP06, PR14, PSS22, RTD+21, RWB09, RA12, RK11, Sab91, Sad05, SS10, SA14, SI17, SS08, Sid20a, Sid20b, SK19, SV95, SHGL22, Stu97, SLL22, SYZ22, SSH19b, SSH20, TT21, TH18b, TVC20, TTLD20, TSI20, TDC21, TLD+23, Vep08, WKG11, WKG11, WK2, WZ13b, WK13, WZ23b, WK16, Wan17, WZZ17, WK21, WCH21, Wei17, XCD23, XSL22, Yk95, YWX14, YL19, YWS20, YLL22, ZW12b, ZJ14, ZD21, ZW18, ZG12a].

Convergence-control [AJ13]. Convergent [BKM03, CCG01, FMD18, Rec01, Rob97, AH08, CEX14, CL93, CG19, CJ20, GA15, Gal18, GLW13, GLW14, TPLB22].
Hai08, Har18, KSB08, KK17, MA22, Pie96, Sab92a, Sid07, WB17, wYN18. converges [KH18]. convert [KCHD16]. Convex
cycles [CZLS18]. Cyclic [BGRS12, Bia94, TYP14, BGRS09, BM97, BM09, Ern00, JJ13, JL16, KH18, LKKM15, RT22, Zas22].

cycling [RVF07]. cylinder [Seg98]. cylinders [Wat06].

d [CG19, ATM19, AEF+14, CL00, CJ17, DL21, FHC21, GH09c, LG08, LZIL20, MFK+15, Moh10, MK17, PM005, PT18, Sal17, TC05, VMMD21, ZJ08, ZYX19, ZYLN18, ZS19]. D-BEM [AEF+14]. DAE [Ano98d, CB16, MW98].

DAEs [AB98, Bea98, BCT15, CM99, Fab16, HCH18, JV98, LM11, Pen98, PrY98, SL15b, SL15a, SL16, SL18, SL21a, Jay02, MT98, Sch90, Sim98].

Dahlquist [CKM19]. Dai [AK19, ABK22, And18b, Zha09]. damped [BD06, DS21]. Darcian [CW17]. Darcy [ADN17].


Dealing [Bag00]. Deblurring [NPP04, CPZ14, DHMS16a, FAMA20, LP08, LP12, WCH15].

decomposability [Uhl22a, Uhl22b]. decomposable [BRSY21].

decomposing [LV15]. Decomposition [Bog02, Dah93, HPS20, KZ03, APST21, AA15, BDH+13, BFK+09, BFK11, C94, CZ95, CCJ99, CV22, Cc20, CK06, DHV22, ET98, FLV14, GHM16, HG16, HN16, HJ21, IL05, JNS19, KLS14, KST06, Kh11, Lor19, MS92, MHR23, RR23, Ria16, SB21, Sat09, V95, VH92, WZVJ22, ZZ22a].

decomposition-type [CK06]. Decompositions [Amo02, DPP22, AD00, BMA16, BKS23, FH97, FHH99, LKKM15, PQ95].

Deconvolution [Han02, CPN14, DMT13]. Decoupled [ZZH15, CLPY23, LJM23, XCY21, XH21]. decoupling [SL16, SSYL20].

DECUHR [EG94]. Defect [AHKW04, AKT15, FLR01, AHKW05, EH97a, EM10, GO06, HK06, Jaw22, Si12, ZS22]. Defect-based [AKT15, Jaw22].
defect-correction [GO06, Si12, ZS22]. Deficient [CW14, WSY04, H93]. defined [AC94b, Mar96, Van19]. defining [BDV18, LZ16b].

Definite [ABQ04, Str02, AA16b, AL97, BMA16, CR96b, CLMM05, CS08, DPP22, tFY21, H16, Har18, HM18a, HV12, KPS14, LG17, LDC10, Orb15, PG15, Str97, Sun94a, Sza92, Tan17, VGV06, XM16, YLD11, Zha15]. deflated [BF14, EHTSM21, LM99, ZTW19]. deflating [Oar94]. deflation [SS99].
deflection [YXL18]. deformation [LM14]. Degenerate [Hvd93, PN93, SKJ+18]. Degree [CG03, FS20, FJ96, GLW16, HHLS21a, HHLS21b, HvD93, KLZV95, LL14, Pou14, Wat06].
degrees [BR17, RZ21].
Diagonal-Plus-Semiseparable [FG03a, MVV05a]. Diagonalization [Fue07, ZHY+20]. diagonalize [Bel08].
diagonally [BD08, Con93, LL16, LZX22, PFT98]. diamond [MMW20].

Dichotomy [LS03a]. Difference [BS04, AC94a, AE09, AA09, AAIT94, Bar91, BC14, Bia15, BRMG18, CFR06, CL10a, CXL16, CHH+20, CLA11, CS12, CV15, CL93, DL21, DW21, DCW23, DK00, IDzS21, EA12, HFC21, For22, GHC15, hGzS17, GGS22, HZPW23, HCL21, HKE97, HP18b, HTVY13, HL20, KCHD16, LRC19, LMUZ19, LZW20, LCW20, LWZ23, MY22, Mil13, MA13, ML10, MA12, NV21, PKR20, Pan18, QQX23, QXGZ20, RF23, SS16, SMA99, Spr01, ST98, SzS21, VLCL16, Wan15b, WH15, Wan19, Wei18, Xu19, YHQ16, ZP17, ZBX21, iV12, LWJ21].
difference-summation [CFR06]. difference/compact [QQX23].
difference/local [Wei18]. Differences [Sab03, AR16, AR20, Arg09, EGSHVN15, Miöh99, SR06, Wal94, dC20].
differencing [BFK20, SFMK23]. different [BF93, DJM08, HMS96, KJG23, KCHD16, LAH22, XH21].
differentiability [AH09, Pie96].

Differential-algebraic [Pog98, AM98a, AM98b, Che16b, EL01, Han22, HM22a, HM22b, HP18a, HQ20, HL20, HCXL20, YI15].

Differential-geometric [IDAV09].

Diagonalization [Fue07, ZHY+20]. diagonalize [Bel08].
diagonally [BD08, Con93, LL16, LZX22, PFT98]. diamond [MMW20].

Dichotomy [LS03a]. Difference [BS04, AC94a, AE09, AA09, AAIT94, Bar91, BC14, Bia15, BRMG18, CFR06, CL10a, CXL16, CHH+20, CLA11, CS12, CV15, CL93, DL21, DW21, DCW23, DK00, IDzS21, EA12, HFC21, For22, GHC15, hGzS17, GGS22, HZPW23, HCL21, HKE97, HP18b, HTVY13, HL20, KCHD16, LRC19, LMUZ19, LZW20, LCW20, LWZ23, MY22, Mil13, MA13, ML10, MA12, NV21, PKR20, Pan18, QQX23, QXGZ20, RF23, SS16, SMA99, Spr01, ST98, SzS21, VLCL16, Wan15b, WH15, Wan19, Wei18, Xu19, YHQ16, ZP17, ZBX21, iV12, LWJ21].
difference-summation [CFR06]. difference/compact [QQX23].
difference/local [Wei18]. Differences [Sab03, AR16, AR20, Arg09, EGSHVN15, Miöh99, SR06, Wal94, dC20].
differencing [BFK20, SFMK23]. different [BF93, DJM08, HMS96, KJG23, KCHD16, LAH22, XH21].
differentiability [AH09, Pie96].

Differential-algebraic [Pog98, AM98a, AM98b, Che16b, EL01, Han22, HM22a, HM22b, HP18a, HQ20, HL20, HCXL20, YI15].

Differential-geometric [IDAV09].

Diffusion
[AG03, Bog02, KV04, Sch02, SME03, AD17, AD22, BPR22, BS17, BKF20, Bhr16, BZV16, BV99, BBL22b, COSE22, CTS09, CLTA10, CX20, CL21, Che22, Che19, CYM22, CGL99, CJ17, CG19, CJ20, Cui13, DWZ14, DAM16, DMZ20, IdS21, ETY98, FNS19, FZL23, FZL+16, FMD23, GD15a, GM06, GK20, GH09c, GO06, GO21, HT23, HZPW23, HCL21, HDP18, HV22, HA16, HTVY13, HL17, HYJ20, JKNR13, JZF+20, KS18a, KZS21, KCHD16, KR11, KK22a, KMS05, KB20, LR18, LSZW19, LL22b, LS15b, LWJ21, ILHNS23, Lin05, Lin09, LRZ12, LJW21, LV21, Mal21, MS23a, MM09b, Moo07, Moo20, MM11, MA12, MAFN16, Nae99, NMM18, NV21, PNW17, PQS22, PED15, RF23, RS06, RBN14, RT19, SKA23, Sal17, SLA11, Smu97, ST98, TH23, VT10, Wan15b, Wan19, WLMA21, Wei17, WLY+21, YHQ19, YZL20, YPL21].

diffusion [YWZ19, YQM16, ZWFY19, ZP17, ZYX19, ZBW23, ZZ18, ZZB20, ZYLN18, dFO11].
diffusion-wave [AD17, BZV16, DWZ14, DAM16, HZPW23, HCL21, HYJ20, Sal17, YZL20],
diffusive [CEK21, YJ18].
diffusivity [LL22b, RT19].
digamma [Wen03].
digital [Sar06, FGL19, God15, Li95, PR93].
dilated [Erb15].
dimensional [Maz11a, CA22, GO06, HKPW19, KMS05, Sau07, SB21].
dimensional [AEG02, BD02, Boy05, HR03b, AD17, AD22, ASS13, AAD14, BX17, Bhr16, BK13, BZS22, Bra06, Bra07, CMD19, CAB22, CLTA10, CLA11, CY19, CvPS15, CCW21, CK22, CCD10, CJ20, Cui13, DS11, DS09b, DW21, DDT07, FMD23, hGzS17, GK20, HCL21, He16, HST15, HS15, HL20, JJK97, KKP16, KPA20, Li95, LRL19, LKBF17, LZW20, Lie00, ILHNS23, Lin05, LSUW16, LD20, LW22, LWZ23, LWC+21, MP00, Mar92, Mic23, MDH16, Nat07, NV21, PTW22, PTSB01, PV98, Pss16, QXGZ20, RhG15, RR22, SH12, SW07, Ter22, TD09, WWBM21, WHD22, YD09, YJX15, ZR17, ZLW+13, ZHF21].
dimensions [GGV02, AH23, AK12, BBL22b, Cal20, GO06, GH09a, Gha18, Hem96, KKV22, KSW07, Moo07, Ros97, WZ19, WLMA21].
diminit [CG03].
DIMSIM [BC99].
DIMSIMs [LJ19, Wri01, BC97].
dirac [AT17, LZ23a, MY22, SS11b].
direct [AW23, De 02, FG03a, GRT97, TBC+23, Ari98, AV97, BCT15, BW15, CB16, CFL19, CDLW21, Ci20, DG17, DB06, GK20, JRB17, KP96b, Liu11, MS20a, Meh11, MV17, SDL+23, CIP10, MS14b].
directed [vGK04, GWL20].
direction [MST03, BF17, Bn01, CFR06, Cui13, Ha16a, JHLL15, Kim21, LWZ18, LRL19, LW21, Ma20, RWTM21, WLMA21, Zha15, ZZY18, ZFZ19].
directional [NS01, CFR06, La92, MS01a].
directions [Ben99b].
directly [BDV18, LZ16b].
director [RCW22].
directors [ZHY22].
dirichlet [Bia12, BFKM20, BFK22, CDG23, JP14, Kum05, NPR08, OM18, SJW21].
dirk [FG03b, HR00, NB16].
disc [BW15, KAL22].
discontinuities [ART19, AF94, AT17, GIL97].
discontinuity [CG07b].
discontinuous [CMR03, CG20, EKM03, Moo20, AMM16, Bac18, Bac20, Bac21, Bac23, Che19, CYM22, CJKL23, DWZ14, DDG05, DL09, FMD23, GD15a, GO21, MS20a, Mal21, MM09b, MM23, MM11, MAFN16, SN22, TBY13, Wei17, Wei18, Wri95, YZ21, ZL18, ZWX22].
discrepancy [Dam08].
discrete [ACM04, BZS22, CR02, DV01, Kva01, Kva14, LSX10, MN01, SDL+23, Vig04.
ZLG$^\dagger$13, Ave20, BN18, CMRS00b, CMM15, CW14, CZ20, CCHH23, Cou15a, Cou15b, DWZ14, DC17, DNR17, Fan19, Fue07, FYI$^\dagger$12, GGN18, GM06, GLS$^\dagger$18, HM22b, Han94, JRS09, Jia20b, JZ16, KR20, Li96, LuM20, fLxX12, Loh22, LWZ21, MM22, MP22, MRS06, MRS10, NRS12, OR17, Pan18, PZ20, RR13, RSZ20, Roh07, Tas93, TYSY20, The12, Wei17, YH97, ZXRL11, ZLL$^\dagger$21a]. Discrete-time [ZLG$^\dagger$13, GLS$^\dagger$18].

Discretization [ABMV03, BBHM03, And14a, CB16, Che99, CX20, Don13, GLLJ12, HJB18, KNBGV18, KS97, LW17, LN22, Moh10, NT21, PNM17, SDL$^\dagger$23, TY21, TCW14, WZ22a, XSL22, ZHT15]. discretizations [BM22, Che16b, LD21, LYL15, MC05a, NMM18, PV22b, SW10b, Spr01, WD23].

discretized [Asc97, BRY14, DSS14, HM18c, TH23, ZW20].

Discussing [Zaf22].

Disguised [JKM18]. disk

[ACH14, CG14, CMP21, CYIB12, Gla01, SX96]. disks [PP06].

Dispersion [MR12, FGR01, HLT16, HFZ19, JBB17, MA13].

displacement [AR10, HFZ19, Hu22, ZYG17, Zha19]. dissipation [MV13, Met19, YK22].

Dissipation-free [SFT03, AMCM06, KLB10].

Distance [DL04, SC03b, BF20, HZ93, HZ95]. Distributed

[BD03, BD04a, LER03, TFPG19, AD17, AH23, hGzS17, GWW10, HLT16, LR18, LRL19, ILLV17, PPP23, REM21, WLY$^\dagger$21, sSO0, sBD05].

distributed-order [AH23, hGzS17, HLT16, LR18, LRL19, ILLV17, WLY$^\dagger$21]. Distribution

[HY21, DD09, GST17, HHL12, HDL23, JKL20, KKL22, Roh07, VDJ12, WZ15b, HHL12]. Distribution-dependent [HY21].

Distributions [FLH04]. div [Ahu09]. Divergence [Mil19, Oso19, KP22, LN22, YH97].

Divergence-Free [Osw19, KP22, YH97].

Diverse [SGO22].

Divide [MVV05a, KKM20]. divide-and-conquer [KKM20].

Divided [Sab03, Arg09, EGSHVN15, Müh99, SR06, Wal94, dC20].

Divisors [Gau13c]. DMLPG [MS14b].

Divide [MVV05a, KKM20]. divide-and-conquer [KKM20].

Divided [Sab03, Arg09, EGSHVN15, Müh99, SR06, Wal94, dC20].

Divisor [PR03, FGM19].

DMLPG [MS14b].

Does [CL96a].

dogleg [ZYBJ23]. Domain

[BD04a, Bog02, Kun01, Lor19, ZKD02, ZKD04, AN99, BQ19, BF18, CZ94, CZ95, CC19, CV22, Cro09, DPMHSS [WG21].

DQ [AD22, CJK22, Gla18, Tom11, ZLL22]. DQAINF [EO94]. Drift
BIM$^{+}$23, CHY19, CD96, DPP19, DPP22, EG19, EV22, EDAM13, EAGS20, FDV13, HM18c, KP96a, LWG18, MT15, NP22, OO22, TBY13, YHZ20.

eigenvector [JU22]. eigenvectors [CD96, Gar20]. eight [LSSS15, Sho18].
eight-order [Sho18]. eighteenth [Ste20]. eighth [AR13, BCMT18, CN16, CN17, CKKT16, FR18, Jai16, Jai17, LK20, LR16, SS10, SZQS23].
eighth-order [BCMT18, CN17, FR18, Jai16, Jai17, LK20, SZQS23].

Einstein [Hua21]. Ekman [TPLB22]. Elastic
[BE03, MD21a, MR12, RW06, Sim98]. Elasticity
[TC05, BK18b, DN19, KST06]. elastodynamics [AMM16]. electrical
[CHH93]. electro [ACL11]. electrolyte [Met19]. Electromagnetic
[ZKD02, ZKD04, AF13, GH06, GH09a]. electromagnetics [ABG97].
electromagnetic [BR17]. electron [SSH$^{+}$19a]. Element
[BBHM03, CP01a, DG05, PG05, Tsz02, ACF99, BFK09, BX19, CLWH20, CVX16, CDS20, DMC20, DN19, DZS21, DZ19, DZ21, FZLL23, Far20, FZL$^{+}$16, FHC21, GG22, GX19, GA20, GLRSG08, GRT97, HCBAE23, HFZ19, Hu22, HS21, Ila20, JKR13, JCL16, JZYY23, KLL10, KBP17, KP22, LLAL21, LHW17, LR18, LLX20, LD21, LXZZ21, LTFL10, LS15b, LCH20, LYL15, LDL$^{+}$19, LN22, LAH22, LKKM15, MS20a, MC05a, MR12, NAHZ21, ND21, NMM18, NT21, OMW21, OBAHK$^{+}$19, PV22b, PR10, Rah11a, SLW13, Sch08, SGO22, SW10b, She15, Si12, SLT20, SS94, Sut17, Val15, WY21, WYZ21, WZZ21, WZ22a, WD23, WDL23, WLY$^{+}$21, XSL22, YJ18, YH97, YYY21, ZZG15, ZSF18, Zha19, ZZZ20, ZHFW21, ZD21, ZL22b, ZF22, ZYJY22, ZL23, ZWX22, ZYW22, ZLTA16].
element-free [Ila20]. Elementary [Mai01, Rab92b, BP23, FLMR00, Fue07].
Elementary-Algebraic [Mai01]. Elements
[Klo04b, Mat01, Osw01, AMM16, AW23, BR17, CM99, Dri93, Rip93].
elevation [FJ96, Maz11a]. elimination [MGL20]. Elliptic
[ABMV03, BD02, NW04, SK04, ACE99, ACH19, AV17, AK09, BFK11, BK08, Car95, CZ94, CZ95, CBL19, CLWH20, CJK22, DBAE09, Gha18, Van12, HP18a, Huc92, JK19, Kar10, Kar13, KL18, KJC18, Kun05, KL15, LW17, MM00, Mil20, MS20b, Moo20, MWWY13, OMW21, She15, ST99, WL22a, WZZ22, XZZ22, XH20, YWWR12, YL16, YZ11, ZW14, ZZ19, ZWX19, MRU91].
elliptical [ALZ20]. EM-like [Wan15a]. embedded
[BDJ11, CD07, RSKB17]. Embedding [BD03, BD04a]. EMC [LL22b].
EMC-HDG [LL22b]. emission [BG11, RVF07]. employing [CS08, SAE19].
Enabling [PTW22]. Enclosing [Pop18b, Wat06]. Enclosure
[BL04, Eft15a, Eft15b]. end [HV98]. endpoint [Pop21]. energetic [ADG10].
Energy [CY19, DCW23, LM04, LG19, YK22, ZLTQ19, ABI22, BWC22, CZH22, CLPY23, Dam08, DW21, EAGS20, L1M23, LZW20, L20c, LS20, Lin21, LL22c, Rei98, Rip93, YZDL17, YZLZ22, YL22, ZYO$^{+}$21, ZY23].
energy-conserved [YL22]. energy-conserving [ABI22, LZW20].
Energy-preserving
[DCW23, LG19, ZLTQ19, BWC22, DW21, YZDL17, YZLZ22].
ergy-stable [LS20]. Engineering [CCK04]. enhanced
[BC01a, GS19c, JRS09]. **Enhancement** [LHZ20b]. **ENO** [ABT07, ADN17, Ber10, HMS96, OKB23]. **ENO-based** [OKB23]. **ensemble** [JY23]. **entire** [CD00]. **entries** [CT06]. **entropic** [Hua96]. **envelope** [Luc06]. **Environment** [LS03a, MJF09, NPS09]. **enzymatic** [SMK14]. **epidemic** [LWLTV19]. **Epsilon** [Rob02, CHH+20, CCHH23, JS15]. **epsilon-type** [JS15]. **Equal** [Mar04b]. **equalities** [GZP18]. **equality** [CCL18, Che94, CRN19, zDYG18, HHF22, JR20, LJ22, THF21, Wan17, ZLWZ21, ZZ22a]. **Equation** [BK04, Boy05, DOS03b, Fra03, HL03, KV04, Liu02, MN01, MS01b, AGS08, AD17, AD22, AAH20, AM01, AZ19a, ASS13, And14a, AMM16, Ant18, Ant22, ACH19, BQ19, BC14, BEHS20, BX17, BH92a, BZV16, BW15, BM09, BS19, Bou06, Bra06, Bra07, BX19, CMD19, CXL16, COSE22, CLTA10, CL11, CLT+13, CC16b, Che16b, CCJC18, CY19, CCHH23, CJKL23, CMWP20, Cui13, DWZ14, DL21, DAA09, DS09b, DAM16, DMD16, DZ13, DCW23, D111, DGST15, EHH07a, FYYW19, FZL+16, FHC21, FR21, FS16, FYI+12, GX19, GK20, Guo16, HT23, He16, HP18b, Hei07, HV22, HA16, jHyPZ06, HZX21, HLT16, HTVY13, HM18a, HCLX20, HS21, Ila20, JBJB17, JZZY23, JWWY21, KKP16, KS18a, KCHD16, KR11, KV07, KB20, KK22b, Lam09, Lee94, LSZW19, LRL19, LHZZ20a, LL22b, LZ22a, ILHYD07, LTFL10]. **equation** [LHNS23, LDDL+19, LL20c, LD20, LP20, LL20b, LS20, LW22, LWZ23, LA22b, LHW13, MY22, MB09, MD21a, MBR21, MKA14, MV14, MS23a, MM09b, MM22, Mic91, MRR01, MCIxzJe16, MDR15, MK17, MA13, Mok16, MMLL20, MM11, MA12, NP08, OKP21, Ou99, PED15, hPWL09, Pen13, PV00, Pop18b, QQX23, RM11, RT19, RHG15, RK11, RR22, Sal17, San14, SB21, SKP20, SLA11, SDL+23, SKTGR19, SW22, SYLT14, SJW21, Str05, SzS21, SZQS23, Ter22, Val14, Val15, VdR13, WH15, WLMA21, WWBM21, WL22, Wei18, WZ22b, XY16, XM16, XZW13, YZZL17, YZL222, YSLH19, YZL20, YPL21, YC22, YXS22, YLD11, YL22, YJX15, YY21, ZWFW19, ZWFW20, ZW12a, ZJ14, ZW14, ZHT15, ZP17, ZJWF18, ZZ19, ZYX19, ZZ20, ZBX21, ZYQ+21, ZZ22b, ZL22a, ZQzS22, ZF22, ZZLH22, ZZLH22, ZY23, ZZ18, ZZWK12, ZTZZ19]. **equation-dependent** [FYYW19]. **equation-error** [KV07]. **equation-free** [MBR21]. **Equations** [AAAS03, AG03, AEG02, AKKW03, Boy05, But02c, BH02, CM01, CC03, Che02, CGLO1, DL03, DM03, EJ02, GF02, GSA03, HEOS04, Ji01, KM04, KB02, LW17, LER03, MO04, NW04, PL04, PG05, Rec01, RS02, SS03, SGM02, SER02, TRDR02, vLV02, AS11, AK19, AB06, ATC16, AAB13, ABB15a, AABM08, AS11, AKB15, AE09, AA09, AM98a, AR99, ASGJ+20, AC11, Ane17, ALZ21, Arg10, AHH1c, AGS20, Arn07, AH18, AAD14, AHC13, ACH17, AKK16, AKQ17, Awa10, BD17N, Bai97a, Bai97b, BRY14, Bar91, BBOQ07, BJ98, BNN16, BDV18, BJNKR20, Bel94, BB14a, BQQ09, BEQOR14, BHS14, BH17, BPS23, BWH23, BW13, BT14, BD17b, Bhr16, BK13, BK18b, Bic11, BV99, DOT21, BS17, BS92, Bre99b, Bru93, BB14b, But10, CQ16, Cal22]. **equations** [CGPM00, CCJ10, CA07, CIP10, CS99, CHH+20, CP00b, CL05, CL06, Che14, CQLY15, CX20, CL21, CSZ22, Che22, CS22, CLPY23, CH11, CC13, Che19, CCD10, CN17,
CNR15, CHMT10a, CLBT15, CPS12, DJ10, DFJP10, VV07a, VV07b, Dah93, DWC18, DSI11, Das19, DL18, DP21, DZW17, DW21, DW22, DCW23, DW97, DZS21, DEM93, DB06, Don13, IDzS21, DM92, Dze15, Dzu13, EG10, Eft15a, Eft15b, EG18, EA12, ES19, EL01, EHV19, EED19, FY13, FWC16, FYN14, FNS19, FHL21, FGJ00, FH15, FS01, FSM23, FS23, GA15, Gal18, GM06, hGzS17, GKR22, GG22, GH09b, Gon16, GCPG99, GLdO09, Van17, GKV23, GMT92, GM97, Gu20, Guo13, GMY18, GL19, GL23, HJ18a, HH12, Hai09, Haj16a, Haji6b, Hall4, HZPW23, Han22, HM22a, HM22b, HCL21, HP18a].

equations [HV15, Hei06, HVYMS23, HSTW14, Hey99, HSE16, HAS123, HST15, HZ20, HL17, HM18c, HM18b, HM19a, HYJ20, HL20, HZX20, HY15, ICR06, JIE15, JT96, JVI19, Jia93, JLF19, JZF+20, JMA18a, JWL20, JWY21, JY23, Kam15, KJK16, KCBT21, KTO7, KSB08, KM17, KL17, KLF17, KGH14, KSCS07, KSCS08, KK22a, KE16, KLL10, KKM20, KS06, KLR07, La 17, LLAL21, Le 92, Le 98, LMMH11, LW13, LWCL13, LW16, LH17, LG17, LG18, LZW18, LR18, LZL20, LHM20, LZL20, LD21, LZ21, LDH23, LLD23, LM14, LKBF17, LZZ19, LZZ21, LZ16b, ILLVZ17, LZ20, Loo00, LZ20, LW21, LT20, Liv09, LLY15, LSW16, LM17b, LW17, LF19, LM21, LJWW21, LCZZ23, LWN13, Lor19, LKK22, LW13, IXLh22, LV18, LV21, ML20, MH21, MH23, MJ+23, MBJ17, MAH22, MAJ4, MA21, Man21, MCW22, MPS20, MV17, Mi23, Mi19].

equations [MP22, MDH16, MA22, Moh10, MG11b, MR96, Mon96, Moo07, MLM19, MWWY13, MAFN16, NC99, NBK17, Nat07, ND21, NHP06, NLT21, NRV23, NAA19, PT19, PNW17, PQS22, PS16, Pie96, PV98, Pis16, PS09, PS17, Pog98, Prz16, ROB17, ROB18, RS20, RF23, RT12, REM21, RS97, RG10, SAC18, SS14, SP21, SS11a, ST17, SW10b, SW14, SGS13, SA14, SSYL20, SY20, Shi90, SCDC20, SL21b, SFS23, SZ23, SGJ15, SLT20, Slao6, Sm06, Smo09, Sm09, SS16, Sol11, SHGL22, SMA99, Si18, SXZ11, SZ20, SZ21, SSE20, TPY14, TX19, TH23, Tem08, TS15, TY21, TN10, UA09, VH10, Van19, VLL16, WLL12, WG13, Wan15b, WCB15, WZ15a, WCLW16, WGZ18a, Wan19, WW19, WZ19, WQ20, WMWC21, WCHK21, WSZ21, WHD22, WY22, Wan22, WD23, WZ19, We17].

equations [WZ22b, WK93, WB17, Wri01, WC10, WC13, WCD21, XT16, XLL16, XU19, XH20, XSL22, Yan95, YJ18, YHQ19, YBK+21, YH21, YZ21, Y21, YSL13, YL6, YJ+21, YXL18, YWW21, Yun21, YP90, YQM16, ZTW19, ZR17, ZA20, ZLW+13, ZLG+13, ZSF18, Zha20, ZY21a, ZHFW21, ZYW23, ZF14, ZFX14, ZXL15, ZH23, ZC15, ZL17, ZZZ20, ZYW22, Z10, ZYN18, ZE10, aZ19b, dAFPR23, dFO11, FHS12, ABB15b]. equidistant [BSL18, Car10, SS94]. equidistribution [KMS05]. equilibrium [AAH18, AT21, Den14a, DHF21, HS20, HMA16, Hie18, Ha19, JA22, JM18b, KAF18b, KD18, MN17, PT17, PK22a, PK22b, SSSS22, VTV22, YH19].

equispaced [BT23]. equivalence [HT21, Mit11]. Equivalent [AK09, Enn00]. Erdélyi [PS17]. ERKN [WW14, YZ17, ZYW17]. eRPIM [HS15]. Erratum [ABB15b, C295, CP95b, Con15b, DCM+13, DLL12a, DW15b, Eft15a, EHN17b, Gau13a, Gau17a, Jai17, MT14, PP17, Tov98, WZZ07a, dC16a].
Error
[ATM19, Amo02, BEM99, BBHM03, BR508, BRS09, Bro05, BJ02, CLWV15, DLL12b, DFF04, EG18, FYI+12, GE14, GL04, Haj16b, HL02, IDS16, KPS22, KKZ22b, LW14, LL20a, LGP11, MY22, MV02, MP99, MM23, NIN12, OOOR12, Pej14, RRS09, S03, Tin02, VPL97, WDY04, ZWX19, AD17, AHJ22, AHJ22, ART14, ALZ20, ASGJ+20, AMM17, AMR15, ASH19, AMK16, AAA17, AKPW05, AKT15, BMA16, BDL+12, Ber07, Ber11, CMRS00a, COSE22, CSZ22, Che19, CYM22, CY10, DLL13, DW22, DPL18, EL08, G26W18, GEP16, GEP19, GA20, Van12, GLM15, HV15, HCXL20, HS21, Ihs07, JL12, Jaw22, JY98, JLM16, JL15, KXXW21, KL17, KV07, KKS22, KPB17, LZ14, LS15a, LL16, LPL17, LGW18, LYH+20, LZL20, LCH20, LRY18, LN22, LW22, LCZZ23, LRM16, LZ22d, MV13, MV14, MCW22, Mas95]. error [Meu97, Meu99, Meu05, MT13, MT14, MT19, MPT21, MN11, MA50, Nar05b, NK16, Not12, PV22b, PZL15, QZG+19, Roh07, RG10, Rum14, SKP20, Sher15, SFS23, SZ23, SLT20, SN22, SH17, TTV21, Van19, WW99, WZ22a, YJ21, ZA20, ZLH21, ZWX22, ZLTA16, dC20, DLL12a]. Error-free [OOOR12]. Errors [Dab04, Mat01, BD09, KL17, LDN16, MW16, Meu23, Tam10, WK20, Zas22].

ESIRK [BC01b, Che02]. ESPIRA [DPR23]. ESPRIT [DPR23]. Estimate [SS03, AD17, ALZ20, BEM99, CSZ22, Che19, CYM22, JL12, LPL17, LCZZ23, MN11, SFS23, SLT20]. estimated [EDAM13]. Estimates [AR20, GS94, HL02, Meu05, Meu09a, WDY04, AR16, AAA17, AKPW05, BM94, BR508, BRS09, Bro05, CMRS00a, COSE22, CY19, DL09, Haj16b, Jaw22, JL15, KPB17, LCH20, LZ18c, LN22, LW22, MY22, Nar05b, RRS09, SKP20, Sher15, SZ23, SN22, Tac12, YJ21, ZA20, ZLH21, ZWX22].

Estimating [AH13, BG91b, Dea15, FDFM23, SSH19b, BQ19, VDVJ12, YC22]. Estimation [BJ02, DVJN03, GD15b, MK98, Tin02, AHJ22, AHJ22, Ali23, ASH21, BQ19, DWX17, Dra00, FGP91, HHLS21a, HHLS21b, HCXL20, JV98, KP96a, KKS22, LWLT19, LRM16, Me10, MPT21, Mic93, MA50, Roh07].

estimations [DW22, MCW22, NC94]. Estimator [KW04]. Estimators [ABMV03, MV02, ASGJ+20, AKT15, LGP11]. etc [dC20]. Euclidean [Dam08]. Euler [ABB15b, ABB15a, BP22, Che21a, CMP22, DMYT23, GMY18, Kar00, KL22, LDH23, LM17b, Maj14, Mil19, NT21, Sab92b, Sab14, Sin07, SMA99, SYZ22, YW17, YJ21, YLYZ23, ZWW21, ZG09]. Euler-type [NT21]. European [KRM17, ZLT+17, ZZ22b]. Evaluate [CCG01, BBZ95, CP95a, CD96]. Evaluating [ACH14, CC12, FLMR00, Ter23]. Evaluation [CR03b, GD08, LZRJ92, Pas06, RS97, BV93, BF99a, CW21b, FHH05, FKP06, Gau08a, GS95, HNSH09, HP13, Hum95, IP16, JL16, Kie23, KP09, Kim21, Kob97, Lyn08, PSS10, Pas95, Pow93, SHF15, XX16, Zui19, de 93]. Evaluations [SM202, CS08, GP05]. even [Ber11, GN12, KSW09].

even-grade [GN12]. every [KH18]. evolution [AKQ17, WZ23b].
Evolutionary [CC03, LPV03, ST21, ASZ23, LHR20]. Exact [HEOS04, KS18b, LA22a, Lc18, AMR15, GL19]; examples [Maz12].

exchange [BS21]. exclusion [DY93, Yak94]. Existence [DD20, IAH20, LA22b, MS01a, NS01, BH09, KM19, Maz05b, Zaf22].

expanded [Hu22, JZY23, LLY15, SKP20]. Expansion [FH05, LL05, LMMD05, ME95, Ter22, VH92, ZFZ19]. Expansions [CD01, LW04, MC05b, MC05c, GL20, HIK17, KV12, LGA+00, LI10, Mül00, Pow93, QW08, Sid97, VPL97, Wal94, WGZ18b, WL00].

expectation [JR20]. expensive [Liu11]. Experimental [MP00, CB13].

Experiments [BCJ99, BM03, BHS23, CK05, Men99]. Explicit [CJ12, FHL21, IN95, RW06, SW19, SFT03, Ver14, Wri02, AHJ22, AHJ23, Bla15, BHT16, CJSZ14, CT10, CDLW21, FR18, GM20, IJ19, JA22, KCHD16, KLF17, KS20, Kha14, LW14, LDW18, LT20, SW01a, SL21a, SQG13, ST92, SHGL22, SZ20, TX19, WW14, WYZ22, ZYQ+21]. explicitly [YJ18].

exploiting [Vos00]. exploration [DMZ20]. exponent [BEL23, LDH23].

Exponential [BL04, CR02, CIP10, DP01, Ixa19, JLP20, MVWA08, Sab03, Zah09, AH17, BKF20, BR07b, CL06, DMR20, DMR21, FHL21, Gau15, Gau22, Ixa21, JWY21, KC23, LZZ3a, LKB17, NP18, OB16, PW14, Rad08, SFMK23]. exponentially [VV07a, FR18, NZF11, VV11]. exponentially-fitted [VV07a, VV11]. exponentiation [CS18]. expressions [Ixa19, Pas99].

Extended [BEJ20, HEOS04, LDW18, LWS18, AHJ17, AT21, BD08, CCL18, GA20, GQ09, HHHN07, HZX21, Ila20, NBJA17, PP16, PP17, Pre93, RR23, Sch17, SH21a, WW19, Wu22, YW17, ZY21a]. Extending [AH11b, AGS20, BDC21, Sza92]. extensible [HM22c, OBAHK+19].


Extrapolation [And19a, Ano92, BCK06, BT23, Bre04, CJSZ14, CH11, Coo03, FRR07, Osa92b, Rab92a, ABL...12, BEJS21, BR07a, BC05b, BESC22, BRZ96, BRZ20, CLTA10, DW97, DSS14, EG19, GPGVS92, JRS09, JS15, Ku10, KR20, LHW13, MN92, NP22, RF07, Saf10, Sal94, Sad19, Sid17, Sid20b, SS08, SS12b, Tai92, Wan19, dC20]. Extrapolation-based [CJSZ14].

Extremal [Th93]. extreme [CH19, MT19].

F [AG19]. F-B [AG19]. facility [Xue95]. FACR [Bia94]. factor [BKS13, CWHL20, EK94, HZ15]. factored [BEQOR14]. Factorization [BFGM03, vdHS02, ACSD16, BSB23, CMM17, DLDW21, DRT97, GHM16, Hua18, KRS19, MVG21, Orb15, PLH20, SST92, TS92, TT06].

Factorizations [Tur94, BH92b, BK16b, DM22, HHL20, MP00, TK94].
Finite [ABMV03, BBHM03, BRMG18, CP01a, FZL+16, For22, HM19a, JKNR13, KLT03, LTFL10, Mat01, ML10, Osw01, OB16, SW22, SMA99, SS94, Tsu02, ZL2b, ANI15, ACF99, AE09, AAIT94, AHW20, AW23, Ber07, Ber11, BBB22, BFK+09, Bia12, BW15, BR17, BX19, CWZ13, CM99, CL10a, CXL16, CHH+20, CLA11, CLWH20, CS12, CV15, CL93, CVX16, DL21, DS15, DW21, DZ21, DK00, DZ19, DZ21, EA12, FZLL23, Far20, FHC21, GHC15, GMZ19, GG22, GX19, GS14, GA20, GLRSG08, GGS22, GRT97, HLL22, HCL21, HKE97, HFZ19, Hu22, HTVY13, HL20, HS21, JCN16, JZYY23, KCHD16, KAL18a, KLL10, KPB17, LLA121, LH17, LR18, LRC19, LUZ19, LL20, LD21, LJ11, LZW20, LS15b, LDF+19, LC20, LWC20, LWZ23, MS20a, MU22, Maj13, MC05a, Mi13, MA13, MA12, NAHZ21, NW19, ND20, NMM18, NV21, NT21]. Finite-difference [BRMG18, CS12, DK00, NV21]. finite-element [GRT97, NMM18, Sch08]. finite-part [DS15]. finite-step [ANI15]. FIR [Cou15a, Cou15b]. First [ACE99, Mar04b, AGG17, CC18, DHHJ10, EGSHVN15, FHL21, FGL19, JWCZ21, LM21, MS06, PP18, RSKB17, WHZ+18, dAFC23]. first-kind [LM21]. first-order [AGG17, DHHJ10, FHL21, FGL19, JWCZ21]. Fischer [ZLLC11]. Fisher [Ila20]. fits [GGN18]. Fitted [CV15, EA12, Val14, VV07a, FYM14, FR18, JSF13, Li17, LG19, MVGA08, NBA17, SS15, VV11]. Fitting [ASS03, Wat06, AS08, AG00, CIP10, CK05, CV92, EL93, Ixa21, MKS18, Sch08, WD05, WK03, Wri95]. fittings [Ixa19]. Fitzpatrick [XZL21]. five [But98, MA95, QZG+19]. five-diagonal [MA95]. five-step [QZG+19]. Fix [GZ20]. Fixed [GF02, Bag16, BMRS07, BRZ19, CSI16, CS17, CS18, CCL18, CD99, CRN19, Den14b, Fan15, HS20, Ihs07, IS22, IAH20, JM18b, KAF18a, KAF18b, KLZV95, Lei15, LP18, LLD23, LRL22, LCL21, Lyn08, MWSC19, MN17, Osa92b, PKC19, PM22, PKC18, PG12, PPPN23, PDRG19, PN21, RZ16, RT22, RTTH22, Sab01, SIE16, SI18, SC18, TAM21, TH19a, TH19b, ZFC18, ZH19]. fixed-amplitude [Lyn08]. Fixed-Point [GF02, JM18b, PM22, PPPN23, PN21]. Fixing [BBC21]. flat [YXL18]. Flattened [YJLC21]. Fletcher [BKG15]. flexible [PV00]. flights [JS21]. Floater [dC16a, AHP20, dC16b]. Floating [DHL+04, DH04, GWBC20, GLM15, JLMP16, OO22]. Floating-Point [DHL+04, GWBC20, GLM15, JLMP16, OO22]. Flow [AA03, CGN03, Jan03, BBD+06, BGL07, CL00, CLPY23, CJKL23, CW17,
HHST19, HMS96, Hol98, KLB10, KPB17, Liu21, Met19, MSMS12, MSM12, NZF11, NAHZ21, Pan18, Son93, ZD21. flows [ASZ23, CEK21, DG17, FHAL15, GB21, LC21, LL22c, Mot14, RRZ21, TCOA19, Uhl22a, Uhl22b, WSY12, WCB15, ZS22]. FLR [HHHN07]. fluid [ASZ23, ABV23, BGL07, CC18, Hol98, KPB17, NZF11, NAHZ21, Pan18, WSY12, ZD21]. fluids [FHAL15]. Flux [Jan03]. fluxes [Che19]. FMM [KZ21]. Foerster [HT23]. Fokker [LD20, MM22]. Following [MP02, CVLX19]. FOM [EHTSM21, Ess98, RS02]. Föppl [YXL18]. forced [CZLS18]. Fördheimer [LRC19, LCW20]. forecast [NZ19]. Form [GL04, Neh04, AAAA+18, Bos21, CDW95, CS08, FLT09, GHC15, GCPG99, HRY19, JR20, KCHD16, KP09, MRV23, Mar96, MK94, MK97, REM21, Sch09, TPY14, WZZ07a, WZZ07b, XZL12, ZS22]. Formal [Arn97, BV95, Dra96, Dra02, FT05a, Bec96, CGV92, Dra00, KP22, MT98, TBA94]. formally [WZQ17]. forming [KS14, MT15]. Forms [Che01, Sab03, CD99, Her96, Loh22, MZ99, Rob92, RSCH+19, Ska13, SH17]. formula [Ash19, AP21, BK16a, BCM07, Ber93, Ber07, Ber11, BG13, Cmi95, CKP22, CM92, CY10, HMS11, LMIUZ19, LM15, LMS16, OPSM22, SS14, SH21b, SSI91b, YKY15, ZQL+19, ZLL+21a]. Formulae [KP03, AH21, CS12, DPS18, Gaut00, Gau09a, Not95, Not08, Not12, SSH20]. Formulas [IM02, BHS17, BGVHN96a, BC09, Che13, CD07, CBGVN07, For22, GM92a, GS94, Hai08, Kalo0, KS06, Lau07, LLYZ17, MM08b, MM09a, MG91, MG94, NJA17, Spa07, Spa20, YZH21]. formulated [BSF17]. Formulation [FM04, BH92a, GM20, JM00, KPS22, Mez22, MG11b, Oua99, SFZ22, dOS07]. formulations [Cdv98, IIJ21, SGO22]. Fort [DCW23]. Fortran [Lai92]. forward [BC16, Cho16, SB21, SSS15, SZ20, ZL17, dC22]. forward-backward [Cho16, SB21, SSS15]. forward-backward-forward [BC16]. Four [FGR01, MC05b, MC05c, NS01, AG19, AABM17, Bos21, CFRO6, HMSC96, Lai92, ML15, PTW22, Sab91, VV11]. four-dimensional [PTW22]. Four-direction [CFRO6]. Four-Directional [NS01, Lai92]. four-operator [AG19]. Four-stage [FGR01, VV11]. Fourier [Ave20, AV19, BD03, BBM08, BHS17, CG07b, CCW21, DHMS16a, Hom92, Hom98a, HIK17, JWY21, KPT23, LGA+00, LSX10, LZ23a, Me110, PPV09, SI13, SW14, WYY04, Wri95, ZHT15, ZK20, dFG93]. fourteenth [SS11a]. fourteenth-order [SS11a]. Fourth [DMA09, FG03b, KMW17, Vn97, AHC05, Bac21, Bac23, BCM16, Bia12, BW15, BV09, BG20, DD20, DZ13, DRS23, HXX20, KCBT21, KLF17, jLyLqW17, LA22b, ME95, SP21, SGS13, She15, WKG11, ZCT19, ZP17, ZYX19, ZF22]. Fourth [KCBT21]. Fourth-Order [FG03b, DMA09, KMW17, Bac21, Bac23, BCM16, BG20, DD20, DZ13, HXX20, KLF17, LA22b, WKG11, ZCT19, ZP17, ZYX19, ZF22]. Fractal [Man07, CA22, CAV23, dCOS21]. fractals [GHM23]. Fraction [Van03, LM15, LMS16, Mor11, SKJ+18, WL00]. Fractional [DFF04, DM03, KK22a, ML20, NRV23, AS10, AD17, AD22, ALB+18, AH23,
ALZ21, AH18, BD17b, BKF20, Bhr16, BZV16, BX19, CCTV23, CMM15, CG20, CLA11, CC18, CY19, CX20, CL21, CDLW21, CS22, CJ17, Cui13, DWZ14, DAM16, DP21, DZW17, DW97, Die08, iDzS21, FAMA20, FNS19, FZLL23, FZL+16, FS01, hGzS17, GLK21, GK21, HZPW23, HCL21, HP18b, HV22, HA16, HZX21, HLTA16, HLVY13, HL17, HYJ20, HL20, HS21, JB17, JZ+20, Kam15, KS18a, KZS21, KR11, KLF17, KKA17, KB20, LLAL21, LHW17, LR18, LSZW19, LWLT19, LZ20a, LHM20, LLX20, LKB17, LIHNS23, LRY18, LLD+19, LD20, LJWW21, LW23, LV18, LV21, MH23, MD21a, MCW22, MS23a, MA13, MG11b, MM11, MAFN16, ND21, NT21, PNV17, PQS22, PED15, PS17, QXGZ20, ROB17, ROB18, RF23, REM21, RhG15. fractional [RR22, SAL17, SFMK23, SR16, SLA11, SCDM20, Sid20a, SZS21, TH23, VLCL16, Wan15b, WH15, Wan19, WXQ20, WLM21, WWBM21, WYZ22, WZ23a, Wei17, Wei18, WCD21, YLZ20, YPL21, YH21, YXS22, YWYN22, YCW+19, YJX15, YW21, YQM16, ZE12, ZA20, ZWVF19, ZWW20, ZLY+13, ZP17, ZJWF18, ZJZ20, ZBX21, ZHF21, ZYQ+21, ZZ22b, ZL22a, ZF22, ZYW23, ZY23, ZXF14, ZZ18, ZZZ20, ZYW22, ZYLN18, ZLZ22, ZLTA+16, aZ19b].

Fractional-order [NRV23, FAMA20, ROB18] Fractions [HLM04, PAS03, Arn97, LB93, LOR93, NOW06, NOW13, Pas92, Ron92a, SQ01, dBO7b].

fractures [LCW20]. fragmentation [SW22]. frames [BF93, WV08].

framework [BDD01, GW15, HPS20, VB92, WCB15]. France [BV96].

Frankel [DCW23]. Fréchet [AMH10, AMA21, AH08]. Fredholm [AS11, ASS11, BiC11, Bn93, EH19, HST15, OdZdR13, PS09, ZA20].

Free [Osw01, AAB13, Alt09, ALY22, AH08, AM16, BRZ98, BZ18, CHS19, CGHH21, Cd98, CKK216, CO19, FT14, GLJ21, Lla20, Jia20a, KKB16, KS14, KP22, LZ18, LF19, LN22, MBR21, NBK17, OOR12, PS16, RAH11b, SA14, SGJ15, WZZ07a, WZZ07b, WZQT15, WZ61, WB17, YK15, YZB21, YH97, ZZY18, Zha20, ZLH22, ZLCC11].

freedom [BR17, HHLS21a, HHLS21b, RRZ21]. frequencies [Ave20, Pan96]. frequency

[BMR19b, Con15a, Con15b, KKV22, KPT23, SW19, WW14, YZ17, ZYW17].

friction [ZS22]. Friedrichs [ZZ10]. friendly [Jx19]. Frobenius

[CVLX19, HM18b, LEK21]. Front [Lie00, CL96b]. front-oriented [CL96b]. frontier [PLVB11]. Frontini [BD10].

FSA1 [BM12, JCF15].

Full [CS99, Lui02, vGK04, AG15, AF13, APST21, Khe12b, Khe16, KH20, LYY12, LS07, MR09, WZV22, Khe17].

full-Newton [AG15, Khe16, KH20, LYY12, LS07, MR09].

full-NT [Khe17].

full-rank [APST21].

full-wave [AF13]. Fully [PAN18, WF23, CGPM00, DWZ14, DD20, DD21, GM06, KP96b, LRC19, LLVZ17, Van19, Wei17].

Function

[DHL+04, LM04, Mat04, Sab03, WDY04, Wen03, vGK04, AH17, AMH10, AMA21, AZ19a, Az08, AGN07, BBQ07, BF20, BO099, BEQ014, BEJ20, BEJR23, Bro05, CA21, CAV23, CHe13, CDD21, CoI92, CFK+20, EV22, EL08, FW13, GA08, GCF95, GMN92, HM22a, HA16, HKP219, JMS16, JYLC21, Joh15, Joh20, KL94, Khe12a, KH20, KW96, KKK22, LZJR12, ZLZ22, ZLCC11].
LGW14, flxX12, LYY12, LX17, LD20, LM15, LSN16, Mar96, Mel10, MMU20, MS15, OPSM22, Ost07, PSEWE23, Pea13, PH14, Riz18, SS11b, SMNZ20, Sun94b, Van92, VGM96, WZ11, XL14, YP09, ZLL17, ZLL+21a, ZLLC11].

**Function-Based** [vGK04]. **function-valued** [GMT92]. **Functional** [LM01, AR99, Bic11, CQ16, LTFL10, SS11b]. **functionals** [AAPR21, BM96, Hag13, LM12, PP21, Sch14]. **Functions** [ASS03, Amo02, Ano95b, Bre04, Bu02a, CD01, Dab04, GG01, GST02, GST03, GKS04, GP01b, GF02, KM04, Kol04b, PW04, Str02, WH04, AF23, ALW98, Ash19, AP21, BBZ95, BBL22a, Be94, BT23, BHJTM92, BP93, BC17, BP23, BX19, VVV22, BGVH92a, BGVH92b, BGVH92c, BGVH92d, BGVH96b, CM15, CL11, CLMM05, CG07b, CJWT96, CBGV07, CD00, Dar99, DS09b, DBH21, DP21, DPP19, DPS18, DL01, DGST15, EAB20, EG94, EHV19, FT05a, FLMR00, FM19, Flo16, FDFM23, Gaj05, GG17, GA15, GV99, GD15b, GG08, Gau09a, Gau10, Gau11a, Gau14, Gau17b, Gau22, GM22, GK20, GH95, Gla01, GS19b, HGVP92, HW18, HSK20, HL15b, HM06, Hun95, IP16, Jaw22, JLL15, JOS22, KSB08, KCH16, KD14, Kel07, Kie23, LV15, Liu11, jLyLq17, LM08]. **functions** [Low05, MBR21, MM00, Mas95, MS14a, MCMX20, MS11, Mi00, Nar05b, POP17, Pep23, PGGC97, Pet95, Rab05, Rei98, Ren92a, Saf10, Sas93, SHF15, Seg98, Seg08, She00, SS23b, Smi06, Spa20, Str97, SR06, Sun94a, Ter23, UTO07, Vep08, WZ15b, Wil12, Wri95, XLC93, XX16, Yak94, YWS20, YY22, YLL22, Zui19, ZJ08, Zhu21, ZS19, dC22]. **Fundamental** [BS04, LL05, Ant22, BCJ22, Kar15, RT19, ZLH22, ZLH22]. **fundamentality** [Sun94b]. **Further** [Che01, LRT19, ZDSY20, KM13]. **future** [CZ20, QZG+19, ZQL+19]. **fuzzy** [dCOS21].

**Gale** [BHNS16]. **Galerkin** [LR18, MS14b, SZ23, WLZ22, ADL05, ADG10, AK12, ALZ20, AMM16, BAC18, Bac20, Bac21, Bac23, BQ19, BFK+09, BK18b, BX19, BGZ20, CQ16, CA12, CG20, Che19, CYMM22, DWZ14, DMC20, DDG05, DB06, DAE09, DOS03b, EG18, FMD23, GM06, GPP01b, ILa20, JYW21, LW17, LH20, LSW16, LW22, LZ23b, Li10, Lya97, MS20a, MCW22, MFP07, MM09b, MM23, Moo20, MWW13, MM11, MA08, ND21, RMT13, RN14, SHF15, SLT20, SN22, SA23, WLMA21, WY22, Wei17, Wei18, XZ13, ZZ12, YJ21, ZJWF18, ZHFW21, ZZ18, ZLTA16, dFO11]. **Gallilei** [AD22]. **game** [DI11]. **games** [BK18a, HV98]. **Gamma** [Alz08, Mat04, Cau22, Che13, FW13, GA08, LM15, LSN16, MS15]. **gaps** [AM21]. **Gating** [GS19b]. **Gating-enhanced** [GS19c]. **Gatteschi** [All08a, All08b, GG08]. **Gauge** [ZF18]. **Gauss** [EDAM13, AAPR21, AR18, AH11b, AT17, BEJ23, BK04, BC114, CR03a, CFK+20, DPS18, DRS23, FG07, Gau00, Gau09a, Gau10, Gau14, GST21, Gon16, GS16b, KP03, MGL20, MVVA08, MM08b, MM09a, Not95, OPSM22, POP17, Pej14, PP21, RWTM21, VV11, WY22, ZZ22]. **Gauss-type** [Pej14]. **Gaussian** [ATM19, Ash16, Ash19, BC00, Bou03, DK00, Hag13,
37

KN18, Kza97, LMV23, Man07, Mil95, Mil17, Pet95, RN21, SS01a, SS01b, Spa07, Spa20, UL18, XW17, dABR01. Gautschi [Kou07, LR14, SW19].

Gautschi-type [SW19]. GB [Kva01]. GB-Splines [Kva01]. GC [dB07a]. GC-sets [dB07a]. GCD [LL14]. GD [ZLG + 13]. Gegenbauer [AH23]. Gene [Men09b]. General [ASS03, AHKW04, BJ04, DEP12, DL03, SR16, WR02, AH11a, AHJ22, AHJ22, AF23, ABS19, BS17, BX17, BBd95, BDD20, BH09, CQ16, CHYZ98, CM98, CJSZ14, CGN22, CV92, GS16a, GL15, GZ11, GL19, GEA20, Haj16a, HWCRI9, Hll10, HRY19, Jhi93, Leo07b, Leo08, LWM10, LZL23, LSW18, MRR23, Mxz11b, Meh11, MHA16, OI14, PP21, RKMS16, RGR10, REM21, RWTW19, SK19, SDMK18, Son93, USAF14, VB92, WK12, WSK14, WCB15, WL18, YLM18, YZY + 14, YZW17, ZW12b, Zha20, DDP14].

generalised [CDS20]. Generalization [Che99, IM02, CM16, Hua94, LQ16, Sin07, SZ99, WT08]. Generalizations [CKY99, LCHH21, BL92, CHH + 20]. Generalized [AH14, Ash16, BCN + 16, BR21, But02a, CM01, CCTV23, CG07a, CCHH23, Cse04, DMS09, DS12, For93, FLG08, GG22, Haj16a, Hey99, MAH22, Msz95, SXZ11, TV17, UAO9, VA20, ZZ19, APST21, Arn97, AH18, AAA17, BH22, BLW09, BQQ007, BQ999, BV21, Bos21, Bru93, CA07, CG20, CZ14, CC15, CC16a, CC18, CVLX19, Che19, Cho16, Coo09, Cor91, Den14a, DDRS23, DLD21, FWC16, tFZyZ16, FRS21, Flo16, GZ20, Gar20, Gau09a, GM21, GS21, HNY + 18, HWXC17, HM18b, HWXC18, HJ21, IDS16, IS17, IAH20, JMS16, KM17, LRT19, LDN16, LWAG08, LL93, LLZ94, LCL18, LMUZ19, LLY22, LLD23, Lil1Yd07, LZL22, LLL22, LJLyQ17, Lu15, MMV9, MM17, MA16, MMU20, Mh199, NP18, NW17, hPwL09, PRD19, Pre93, RF23, RT22, Sab92b, Sab14, SSS14, SSS21, SCW17, SDL + 23, Sdd17, SWB08].

generalized [Sm19, Sm13, Sll15, Spa07, Spa20, Tuk17, Tan10, TM10, Val14, Val15, Wal94, WK16, WZ22b, Will12, XM16, YDL15, YHZL21, YSYX19, ZRZ11, ZWW21, ZH23, ZLLC11, dCOS21, dB07b].

generalized-Sylvester [SDL + 23]. Generalizing [ADN17, For21]. generate [dCOS21], generated [GP05, Kim21, Man10, TM20, VW08], generates [MMU20]. Generating [Ter22, CFR06, JMS16, KCHD16, LP08].

Generation [VVV22, CG05, OO22, Tan20]. generators [BR17, Hua18].

genesis [BRZ19]. Genetic [CSFC04]. genus [Kie23]. Geodesic [LG08, GLV05, PTSB01]. geodesics [PTS01]. Geometric [Ber14, JK19, RDeR04, UH90, BC05b, CG09, Cas17, Dri93, HK06, IDA09, KSB08, LGW18]. Geometrical [CR20, GLV05, LG08, LAH22, MP07].

geometrically [Maz09b]. Geometry [DH04, ST02, DS23, KL94, MN23].

Geophysical [De 02]. Georges [Le 19]. Geronomus [CDT10, DM14].

Gerschgorin [PP06]. Gerschgorin-like [PP06]. GFR [ZWG18]. Gibbs [ALY22, BRE04, DF01]. gift [AHL20]. Ginzburg [HP18b].
given [MLM19, VMG96, WR95]. GJK [DL04]. GKO [Pol10]. Global [AHJ22, AHJ22, BBBC23, CN01, Cse04, DW12, FS16, HASI23, HL23, JV98, LPV03, LM04, MV02, MCG + 04, Ovi22, QW08, Ta19, Ti01, VR04, WW19, WCW20, Zil01, dSCS04, AGS08, AHJ17, AE18, BEJ20, BEJR23, Dc12].
GL12, GO20, Van17, Hey01, JJK97, KS06, LGW14, PSWE23, Prz16, Rog95, Seg98, WB17, YLL22, YY13, ZTW19, ZW12b. globalization [Shi96].


Golub [BJNKR20, BEJR23, Meu09b, MS14a]. good [KM13, SW14]. Gordon [CG20, LHZ20a, BF18, Bra06, DMA09, DCW23, Don13, LV18, RM11, ZHFW21]. Goursat [HNSH09].

Governing [LD20, YXL18, ZZ22b]. governing [LD20, YXL18, ZZ22b].


Graded [LRY18, Maj14]. Gradient [CT21, DZ01, DLL04, LGH20, MCG404, WSY04, AF23, AK19, AL20, ABK22, AJMP11, And06, And08, And10, And14b, And15, And18b, ABM10, AV19, AK00, BFKMA11, BKG15, BC94, BF14, BE20, BE98, BF99b, BK08, CMRS00a, CFL19, CL10b, DW12, DW15a, DW15b, DMA19, Don16, EL18, EE18, FHH96, GS14, GO20, GWL20, JLJ22, JM93, Jón93, JR10, PC02, LLL18, LZZ22c, Liu11, LWQ15, LL18, Liu21, LL22c, LTP18, MGB19, MJJ23, Meu97, Meu99, Meu05, Meu20, Men23, MG22, OD21, OAR22, PPPN23, PRK+18, Pla99, SS06, SM10, SBSC19, SLL22, WCB15, WZ16, Wan18, WYP23, WSH20, YCL17, YHS18, YJJ21, YSXY19, YWS20.

Gradients [GF02, CS94, JHV15, MT13, MT14].

gradient-type [AL20].

graph [JCF15, LKKM15, YAT20].

graphs [CL96b, DMR20, DMR21, GWL20, SCS18].

greatest [FGM19].

Greedy [HSZ03, Sch14, FS21, BG13, PJ22]. Grid [CLGS17, KMS05, Bou17, CLWH20, CV22, DZ19, HL06, HL15a, HF19, Hu22, LD21, LYL15, LW17, LCC20, L20, MD16, NAHZ21, PSS11, QXGZ20, SW10b, SSSY20, SL22b, Str05, UL18, WD23, YZ22, Yse99, ZYW22, ZD18].

Grids [GGV02, MM04, CJKL23, DDG05, GSS22, GG98, GL21, HP18a, JK19, KR07, Spr98, Spr01, WQ10].

gross [CCJC18].

groundwater-surface [ASZ23].

Group [CO03, DL03, CO19, D22b, PPV09]. [VW08]. groupwise [Aih17].

GRPIA [MEJS19].

Grüneisen [Pas99].

Grünwald [CZ22, LWJ21].

Grünwald-difference [LWJ21].

GS [nTLbJIL14].

GSVD [DNR15].

Guaranteed [KW04, FLMR99, PV22b, PR14, ZW12b].

Guarantees [SI13].

Guide [Hof16].

Guided [Gau07].

Gummel [BR07a].

Gyrocenter [ZLQT19].

H [Meu09b, Cal20].

Haar [All18, PSS10].

Hadamard [CMM15, ER19, KM13, Mit11, ZZX+23].

Hager [Ovi22].

Hager-type [Ovi22].

Half [LT20].

half-explicit [LT20].

Halley [AM16, BRW11, CCTV16].
Halley-type [AM16]. Halpern [ATT21, HWCR19, TAM21]. Halpern-type [TAM21]. HAM [QLZX11, XCLA15]. HAM-based [XCLA15]. Hamilton [Haj16b, SS03, ZZ10]. Hamiltonian [ABI20, BCW13, Ben99a, BWC22, BCI14, BS14, BMR19b, BIMR19, BB14b, HM18b, Jay21, LG19, LC19, MM99, MZ99, Sei98, WW14, XHZ07]. Hamiltonians [Haj16b]. Hammerstein [GH09b, HVYMS23, Mic23]. Hammerstein-type [HVYMS23]. Hand [MS01b, BEHS20, BF14, DMD16, Hey01, HE05, KBCG13, TT21]. Handling [Md12, BKS13, CZ20]. Hankel [AH03, Bel08, BV95, Cam95, HR03a, LV01, LXQ15, PSS10, Sas93, Wim00, XX16, Zu19]. Hankel/Toeplitz [BV95, LV01]. Hansen [KKB16]. hard [PSS22]. hard-sphere [PSS22]. Hardware [ACM04]. Harmonic [Che04, JLZZ23, BPR22, Dar99, DC17, LAN18, LXZZ21, Rab92b, Rab92c, RS06, TM20]. Harris [LL05]. Harrison [Pas06]. Harten [AD00]. having [ARTY20, BF93, LNS23, MZW20]. HDG [LL22b, ZWX19]. Heat [Cro03, And14a, BQ19, BCJ22, CK22, FHC21, GD15b, MS14b, Sw06, SB11, SJW21, VMM21, WXQ20, YSL19, XX22, ZJ14]. heat-diffusion [RS06]. heated [CC18]. heating [WX20]. Heaviside [AGN07, GGNF17]. Heaviside-type [GGNF17]. Hele [CLPY23, CJKL23]. Helmholz [Ant18, AMKV96, BK04, Boy05, CMD19, DL21, GM20, JFY21, LWZ18, LL20b, MCW22, RT19, XZW13, Ya01, YJ21, ZLH22]. Hessenberg [CDW95, FLT09, GL04, GLC22, Hey99, Hey01, Sad99, Sch09]. Hessenberg-type [GLC22]. Hessian [AB99, CT21, GGS22, JB22, LL07]. Hessian [GF02, KD14]. Hestenes [DW12]. Heston [iV12]. Heterogeneous [AA03, GHM16, GM20, GL15]. Heun [AGS08, FS16]. Heuristic [DR01, Hun96, DLC14, LL14]. Hexahedra [Mat01, Kee94]. hexahedral [SKJ+18]. hierarchical [Fan15, KAF18a, KAF18b]. hierarchically [Hom94]. hierarchy [Hom94a]. hierarchy-consistent [Hom94a]. High [AG03, AABM08, AEG02, AMM16, BOP98, Bla15, BR17, BGZ20, CCW21, CGL99, DR04, Gau00, Gau09a, Gau14, McL02, Rab92c, SQG13, SS15, VCL16, XT16, AAI196, ABI22, AKT15, AKQ17, BCST14, BJ98, BBPV12, BKF20, BWC22, Bou17, BGL07, CC16b, CvPS15, Cui13, EH97b, FS20, FRI14, FGR01, GH09a, GM20, GLLJ12, GZ20, Gau11a, GST21, HCAE23, JHLL15, Joh15, KV22, KNBG18, KD14, KGH14, KSW07, LM23, LWC+21, MS23a, MS06, Moh10, Mok16, OKB23, Pry98, RRZ21, RR22, SFMK23, Sti18, Tsi07, TD09, WLL12, YD09, YZZL17, ZFFY19, ZYX19, ZHFW21, ZYQ+21].
DD99, DL01, NW17, Pas95, POP17, Pep23, Seg08, Wil12, dDL92. hyperplane [AK15]. hyperrectangular [EG94]. hypersingular [ADG10, CCJ10]. hyperspectral [RWTM21]. hypersphere [Gen12]. hypothesis [CRV91].

I.F.S. [Man07, Man10]. ICTM [dADdRC04]. ideals [Sau07]. Identifiability [DVJBN03]. Identification [LSZW19, Nac03, SMNZ20, GCFF95, NAR05a, PGGCGF11, SA23]. identifying [XXZ19a, XZZ19b, YSLH19, YZL20, YPL21, YXS22]. identities [CW08, LWAG08]. identity [FGJ00, KL94, Szy06]. II [AHKW05, CM98, GM02a, GMT92, HJ18b, Le07b, MC05c, Mil95, Now13, Rob92]. IIA [CX20]. III [Leo08, MRU91, MG94]. IIA [BCT15]. III [ACL11]. IIIA [BCT15]. IIM [´ACL11]. III [CR02, RST03, AMR23, AC11, Ant18, BJNKR20, BH11, CMRS00b, DNR15, DNR17, FH00, Han96, Han94, HR14, JRS09, Jia20b, MRS06, MRS10, NRS12, OR17, Pla99, RRS09, RR13, RS20, Ria16, SGJ15]. Ill-Conditioned [RST03, BJNKR20, Ria16]. ill-conditioning [Ant18]. Ill-Posed [CR02, AMR23, AC11, BH11, CMRS00b, DNR15, DNR17, FH00, Han96, Han94, HR14, JRS09, Jia20b, MRS06, MRS10, NRS12, OR17, Pla99, RRS09, RR13, RS20, SGJ15]. ILU [BRY14]. Image [BP03, DHMS16a, NPP04, XTH07, ALRT16, AMR15, BKPS93, BC05a, BH11, CC06, CPZ14, CGYZ19, DHJJ10, DMT13, EHN17a, EHN17b, FAMA20, FM99, FLG08, HLS10, JL22, LP08, LP13, LAG05, Li96, LZZ2b, MP07, MMU20, NR14, SMA99, WYP23, XYZ14, WX17, ZY13a]. images [CTS09, JMS16, LP12, Li95, SST08, WHZ+18, dCOS21]. imaging [AH14, BEL23, HOWN95]. IMEX [Che22, GS19c]. Immersed [KV04, Li97, JCL16, RW06]. immobile [QXGZ20]. Impact [Dum03, Moo07]. impedance [GHC15]. Implementation [ACM04, CO03, Da 92, DHL+04, DN19, DEM94, El 18, Enr02, Mel14, Nac03, PL04, SS99, AG15, ACF99, AMM18, AEF+14, BL23, BW13, BF00, BvLP16, BRZ6, BCI4, BC01b, CW13, Cam19, Dum13, HM22a, HM22b, HJ18b, HCBAC23, KK22b, Loh22, MH08, Nie93, Pol10, SWL13, SGO22, SGJ15, Yan17]. implementations [Han22, HMS96, HYJ20, OM18, SI13]. Implications [ME92]. Implicit [JU22, Jat15, KJ18, KSW09, Mar04a, AMM17, AMM18, BF17, BWC22, BD98, BC99, CSI18, CGPM00, CW19a, CJSZ14, CLA11, Che14, Che16b, CDLW21, Con93, Cui13, DW14, DMYT23, FH05, HMT17, HZ93, HLT16, L19, KHC16, KLF17, KLB10, Le 98, LRL19, ME92, MC08, PFT98, SL2a, SYLT14, SZ99, TB19, VA20, WLMA21, WL2b, YZL22, ZYQ+21, ZV19]. implicit-explicit [CJS14, IJ19, KLF17]. Implicitly [Che04, DB98, LM09, FEL15, GSV96, Van19]. importance [DMR20]. improve [KADE18, Ria16, YWYN22]. Improved [AH23, AB99, BM97, CGYZ19, Kol04a, LZZ2a, MA16, Nac03, RA12, RCW22, Rum14, SI13, WDL16, AD17, AR09, BCST14, CL21, CKKT16, DW15c, HJ18b, Khe16, KGMH21, LP12, MSMS12, Od100, WSK14, WK16, YHS18.
ZYW17, ZW12a, ZFG18]. Improvement

Improves [EHVRV14]. Improving [ART14, EH97b, SW05]. impulse

improves [LPGL16, SCW17]. improvements [DOS03b]. impulsively [Mot14]. IMR [CR14].

inaccurate [Mic93]. inclined [MSM12]. including [Wal94]. inclusion

AG19, AABTB23, Dey23, RIAA19. incoherent [YP23]. Incomplete

incompressible

inconsistent [BF17, FHH96]. incorporating [Dax17]. Incremental

indefinite [BBHM03]. indices [Le 98]. indirectly [YF22].

induced [Not95]. induction [AH12]. Industrial

inexact [BKM03, Gon16, HSS04, AG19, AAN14, AGS20, AM18, BP22, BK08, CC15, DYW16, FGBP21, GO20, GZP18, HNY+18, JWCZ21, KM17, Lei15, Lin16, LM13, MsC20, MN22, ˇSmi09, ˇSmi17, WZZ15, YDWL15, ZYY18, ZYBJ23]. inexactly [BN18]. inexpensive [PV22b]. infeasibility

infeasible-interior-point [SD20, YZLP16]. infiltration [SLLA15]. Infinite

infinite [PSW23]. Influence

information [MCG+04, BP22, KP16, Prz09, WT08].
Inherent [Wri02, MHA16]. Inheritance [BG03a]. Inhomogeneous [DG17, ST21]. Initial [CN01, Mar04a, ADA07, AE09, AM98a, AHKW05, BKA19, BAV18, BVV14, CEX14, EL01, GO21, JL12, KS20, KK12, Li17, LWS18, NBJA17, NJ13, OQ12, PGGCGF11, RKMS16, RSKB17, SL18, SW19, SS15, SS98, SA23, SZ99, Sfu97, WZQ17, YSLH19, YZL20, vSc94, vHM98]. Initial-value [RKMS16, RSKB17]. Initialization [HL03, MMW20, Sch09]. Initialize [MS11]. injective [Gon16]. injective-overdetermined [Gon16]. inner [DGP15, HHL23, Ron92b]. inputs [YCW19]. Instability [Car01]. instant [LMUZ19, YZH21]. integer [DGST15, GLM15, XJ16]. Integrability [DS23, MT98]. Integrable [ZHT15, CHHL18]. Integral [DV01, FHS12, JC04, Med10, MO04, AS11, AAH20, ASS11, ASS13, AAD14, BB14a, Bic11, BD00, BG13, Bn093, CQ16, Cal22, CCJ10, CIP10, CS99, CA22, CH11, CS08, DD20, DM08b, DS09b, Esp05, EHV19, FRS21, Gau08a, Gau22, GX19, GH09b, GKV23, GMT92, Gu20, HNSH09, HVMS23, HST14, HST15, IDS16, JWY21, KGH14, KSCS07, KSCS08, KKS22, LDH23, LLC20, LM21, LW13, LjB21, NVR15, Lyn08, Maj14, MKA14, MV17, Mic23, MMLM20, NP18, NLT21, NAA19, Nor00, OdZdRV13, Pas06, PIs16, RS06, RT19, SP21, VrD13, WQL20, WHD22, XL14, YY13, ZA20, ZH23, ZS19, dAPPR23]. integral-algebraic [Pis16]. integral-based [IDS16]. Integrals [HR03b, ADG10, CC07, Car95, CP95a, CBGVP09, CS08, DS15, Gau11a, Gau15, GMH23, HS96, HS15, KR23, KHM20, Mac96, MM00, Maj13, Maj18, Me10, MZ99, Pas09, Prz09, Saf10, SR16, SS12b, SH21b, SH22, XKG22, ZuI19, ZH17]. integrand [KHM20]. integrands [CsPS15, CBGVN07, XLG22]. integrated [BPS23, NPS09]. integrating [Li95]. Integration [Coo03, Das04, DL03, PW04, Sch02, ADG10, BLS92, BL98, Bou17, CM15, DDS93, Dan08, DKL15, Dze15, EO94, EG94, FHL21, Gau95, Gau12a, Gau13a, GG98, God15, HW00, HS96, HKKN12, HS15, HFW+21, Ke07, LSI1, Mal21, MKBY19, Man07, MFP07, MO19, MCX20, Pet95, PW14, Rab92a, ROB18, SP21, SGK+99, Tor97, Tor98]. integrator [Don13, LZ22a, SAE19, Sha19]. integrators [AM98b, BC05b, CO19, HK06, LWS18, MO10, SW19, SSH+19a, WW19, Wan22]. integro [DOT21, CA07, Che22, CPS12, DSI11, EED19, FH15, HCXL20, KSCS07, LA22b, MH21, MH23, MKA14, MG11b, PS09, PS17, RT12, SAC18, ZXF14, ZFX14]. integro-differential [DOT21, CA07, Che22, CPS12, DSI11, EED19, FH15, HCXL20, KSCS07, LA22b, MH21, MH23, MKA14, MG11b, PS09, PS17, RT12, SAC18, ZXF14, ZFX14]. integrodifferential [QQX23]. Intelligence [Ano95b]. Interaction [Car01, CG20, GA20]. interconnecting [TFPG19]. Interface [KV04, BNN16, BV99, CFL11, CLW20, HHS19, JK19, L97, RW06, WDL23]. Interior [IW04, AG15, AJMP11, AM13, CWZ13, DGL06, Khe12a, Khe12b, Khe14, Khe16, Khe17, KH20, KOK21, LZ18a, Lin16, LY12, LS07, MR09, MN11, PH14, RS20, SMZMA18, SD20, SS94, W000, WZ11, YL12, YZLP16, Yan17, Yan18, Yan22, ZW20]. Interior-Point [IW04, AG15, AJMP11, AM13, CWZ13, DGL06, Khe12a, Khe12b, Khe14,
Khe16, KH20, KOK21, LYY12, LS07, MR09, PH14, SMZMA18, WZ11, YIY22, Yan17, Yan18, Yan22. Interlacing [DJM08, KG23, Seg08, KJG23].
immediate [CSI17, QLZX11, Sid94]. intermittent [DMZ20]. internal [MN92]. Internality [DDRS23]. international [BV96, Ano92, Ano95b]. interpolant [ASS13, AGN07, Mon96, RB21, dC16a, dC16b]. Interpolants [NSS03, AHP20, AH21, AC94b, Ber00, BCGVS11, CF96, CM92, EM10, Gen12, LC14, MTTC22, Mer92, Mer94, TF00, Ts07, Ver10].
interpolating [ALY22, BM00, BGVHN92a, CDF99, Cox20, DSS93, Ila20].
interpolation [All03, Amo02, CG14, CG17, Gen12, HM06, LM1, LW+21, Mat01, PS06, WDN04, Wen92, AD22, AL18, ACM93, Bal11, BDIR18, BC92, BF18, BM00, Ber07, Ber11, BV21, BESC22, BDS00, DOT21, BLS06, Bra96, Bro05, CDSV11, Car91, Car92, CG05, Car10, CKP19, CKP22, Cau22, CAV23, CMM19, CT21, Cor91, CL13b, CDD13, CGN22, CY10, DF93, EG19, EEM21, FM16, FP20, Gal93, GZ18, GM92a, GM92b, Gen97, GI15, GLV09, GP05, Hof21, HvD93, HM07, Iva15, IN21, JKK+08, KK00, KST21a, KST21b, KK22b, LW20, LAG05, LN95, LILVZ17, MP08, Man17, MM17, ME95, Maz18, MT18, MS17, MSS18, MEJS19, MS23b, MG91, MG94, MS96, Nar05b, NCC11, NL97, OKB23, PR10, PSL15, PS22, Plo93, Plo94, Pre93].
intersection [DJM90, KG23, Seg08, KJG23]. intersecting [CSI17, QLZX11, Sid94].
intersection-extrapolation [BCDF99, CG99, CG01, CG17, Gen12].
intersection-type [lLLVZ17].
intersections [AA12b, Bic11, JCL16]. Interpolatory [BLS92, BSL18, CH95, DL08, FMD18, Not08]. interpretation [BCM10].
intersection [WZZ07a, WZZ07b, BM06, PN21, SKJ+18]. Interval [ASS04, BL04, Cha04, Cse04, DL04, Gla04, Kol04a, KPF04, CL04, Mar04a, MJ18, MJ20, MCG+04, MKO04, NKS04, Pop04, RdRC04, Rev03, VR04, dADdRC04, vGK04, BBZ95, Ben99b, Ber07, CC07, CKP19, CP95a, Eft15a, Eft15b, Gl01, HM07, Joh20, Kub15, MJH17, Pop18b, Pop21, Rmn12, SM21, SH21a, SH21b, SH22, Val14, Val15].
intervals [Kol04b, vGK04, Maj13, Mi100]. Intrinsic [ASS04, GL23], introduced [Dur93]. introduction [CFM15, MSCB93]. intrusional [SMNZ20, SFZ22].
involution [AD22, Dam08, ED13, JJK97, LWG18, LL20c, LL22c]. inversions [Asc97, BS14]. Inventory [Cha04]. Inverse [CKP22, FG03a, LN10, MS11, NR2, ABG97, ADN17, BD18, BI00, BZS22, CR20, CDD21, DS09a, EP97, FP18, GWBC20, GHC15, GD15b, GK20, GP05, HN94, Hua21, JLL22, JS23, JN99, KZS21, Kuh13, Li95, LPGL16, LCVL18, LA22a, LZ16b, LDC20, LL20b, LZ22a, MGL20, MaC20, Meu09a, MT93, MH22, PLH20, SHLY18, Sol15, XHZ07, YLY12, ZJZ20].
[Alt21, BOR23, CFM15, Don12, GLM15, HRY16, JMS16, KR23, KR20, MNU20, Sab92a, SWG20, YXS22, vSv94]. iterates [Bog13]. Iteration [AG19, ABQ04, BCV03, CL11, CPV04, Rev03, ZL2a, Axe99, AFN16, AFN17, BBS20, BBC11, BZ13, BH22, Bel94, BEQOR14, BPR21, BHT16, BK08, CR96a, CW19a, CW21a, CL13a, CZM21, Chk20, CKS16, DS20, Don10, DG94, Fan22, FGJ00, Le 19, GA15, GKL21, GNH10, GLL19, HWC19, KDW19, LD16, LZ16a, LZ18b, LZ22, LZL23, MM17, Mor17, PDRG19, RWTW19, SPV20, SAE19, SS21, SCS18, SSH19, SSH20, TLD22, WO08, WZ13a, WGZ18, WSH23, WL17, WPL18, XW18, XY19, XZP+20, YAT20, Yan18, ZZ17, Zha11, ZYW21, ZY13b, ZM16, ZLY17, ZV19, ZV21, ZZ22, ZZL23]. iteration-based [SAE19]. iteration-inexact [BK08]. Iterations [GF20, AM18, Bag00, BM06, CGV22, CVL19, CL19, CFS21, Hig97, KL94, NLS20, PM22, Pê99, SS98, TM14, ZG09]. Iterative [AAA+18, Bog02, BKS23, Buo17, CSI16, CIC20, CGL01, DF93, De 02, GP05, Jay02, LP18, Nac99, Nac03, NNP04, RR00, SI18, SIO20, SS16, SC18, YP09, AUA22, AABM08, AN017, AG13, AS14, Awa10, ANA14, BPP23, Bai97a, Bai97b, BHS14, BH17, BE17, Brel00a, BE98, CSH17, CR96b, CGMP00, Cas17, CPF14, CCL18, CKY99, CRN19, CH10a, DD20, Den14a, Ern00, EGH16, Fan15, FT14, GA08, GHN19, GRT97, GEA20, HT16, HT21, Hai08, HJ18b, HVM15, HMY17, HR07, HSE16, Hom94, Hom98a, jHPZ06, HM18b, HM18a, HM19, HWXC19, HM14, Iva17, Jia20b, KCB21, KF70, KS08, KAF18a, KAF18b, LM19, LZ19, LF19, LSG15, MN17, MM19, NHP06, NRS12, NC94, NK16, NK21, PNPW17, PS16, RIAA19, RT22, RAH11b, RA12, RR98, SKK21, SKS21, SIE16]. iterative
[SGJ15, SDMMK18, Sol15, SZ11, TAM21, TP14, USAF14, W000, WZ15a, WZQ15, WDL16, Wan22, X3Z19, XCY21, XSI22, YWWR12, YZW20, WZ14, ZYW21, ZH19]. ITR [CR14]. IVP [SGK+99, Cor02, MN92]. IVPs [BC01b, Eba18, KP16, Kac18, SKTGR19, CMR03, SFT03].

Jacobi [Gau11b, Gaul7a, Gau19, Bhr16, DB06, DBAE09, DMS09, DJM08, DJ18, EK94, EK03, GL07, Gaul08, Gaul09c, Gaul09a, Gaul09b, Gau12b, Gau18, GST21, Haj16b, Har18, HD18, KG23, KJG23, Koul07, KH18, Leo07a, LGP11, LI10, LR14, NLT21, Pre93, Saa23, SS03, SSN+12, VdR13, YH21, YWYN22, ZA20, ZZ10]. Jacobian


46
L2 [LCZZ23]. L2-1 [LCZZ23]. Lacunary [Mas05]. lag [SS15, SKTGR19, WXQ20]. lagoon [CDF99]. Lagrange [CF96, DP21, EEM20, GL15, JKK+08, Kun01, LC14, MS23b, MG91, Pre93, SX96, SLT20]. Lagrangian [AHS22a, AHS22b, BW13, HSS04, SS03, TYSY20, Wit96]. Laguerre [Cam19, CRV91, DHM12, Gau09a, Gau14, Ghe13, jLyLqW17, MM08b, MM09a, QW08, Ter22, XyJil16, YWZ19, YYW21]. Lagrange [CF96, DP21, EEM20, GL15, JKK+08, Kun01, LC14, MS23b, MG91, Pre93, SX96, SLT20]. Lanczos [BRS92, Bag00, BR06, BPP23, BEJ20, BEG91, BRS91, BRZ98, CR99, CR02, CR12, Cdv97b, BLW09, BPS23, BG91b, CDT10, CR99, CMRS00b, CH22, CC13, CL96b, CD16, ED22, Ema96, GGN14, GH19, GH09c, Guo16, HJ18a, HPS97, HRY19, HJ21, JMH15, JNS19, K00, La 17, Lei15, LZ21, flX12, LL18, Md12, OR17, Pan06, RRS09, RR98, RR00, Rog95, S99, SW00, ST22, St18, VB06, WCL16, WYP23, Wn22, YCL17, YX18, ZTW19, Zha20, ZW20, ZL23, ZS08]. Large [EJR02, GSA03, HL03, HZ03, Jbi03, JwCL13, AAB13, AN17, Ali23, AKB15, And22, An017, AGS20, Bvv97b, BLW09, BPS23, BG91b, CDT10, CR99, CMRS00b, CH22, CC13, CL96b, CD16, ED22, Ema96, GGN14, GH19, GH09c, Guo16, HJ18a, HPS97, HRY19, HJ21, JMH15, JNS19, K00, La 17, Lei15, LZ21, flX12, LL18, Md12, OR17, Pan06, RRS09, RR98, RR00, Rog95, S99, SW00, ST22, St18, VB06, WCL16, WYP23, Wn22, YCL17, YX18, ZTW19, Zha20, ZW20, ZL23, ZS08]. Large-Scale [GSA03, JwCL13, AAB13, AN17, Ali23, AKB15, And22, BLW09, BPS23, CH22, CC13, GH19, Guo16, HJ18a, HPS97, HRY19, JNS19, La 17, LZ21, LL18, Md12, RRS09, RR00, Rog95, ST22, St18, WYP23, YCL17, Zha20, ZW20]. Larger [Ma20]. Largest [BG91b, GL07, Gau08b, HM18a, wYN18]. Laser [WXQ20]. Lateral [BCJ22]. Lattice [BDL+12]. Lattices [CG05, CG07, GA08b, HM18a, wYN18]. Least [BCV03, DG05, Ell93, Hei06, LMV00, LV01, MMV19, PG05, SK04, AAH20, Ari98, AAD14, BRS09, CR20, Dax09, DMA19, DWX17, Han22, HM22a, HM22b, HYW20, Hei07, HZ95, jHyPZ06, HM18b, HM19a, KC23, LDN16, Lei15, LEK21, LL22a, LJ22, MMGH17, MRS93, MZW20, NC94, NK21, OLZ94, Pen13, RAH11b, Rum14, SEG14, ST18, SM21, SXHZ20, TV19, VX93, Wu22, XXW17, YCW+19, Yua21, ZH22, ZLZ21, ZW22, ZZ22a, ZLWQ09]. Least-change [Ari98]. Least-Squares [DG05, PG05, SK04, Hei06, CR20,
Han22, HM22a, HM22b, Hei07, ST18, Wu22. **Lebesgue** [BEL23, CYIB12, dC22]. **leech** [AB98]. **Leffler** [WZ23a]. **Left** [MS01b]. **Left-Hand** [MS01b]. **leg** [KS06]. **Legendre** [Ahn09, BZV16, BK04, BK18b, CQ16, Cai22, EDAM13, ES19, GK20, HIK17, Hun95, KSCS07, LW22, Luc97, MH21, MG11b, ROB18, SHF15, YWY21, ZJWF18, ZZ20]. **Legendre-based** [ES19]. **Leja** [Chk20]. **Lemaître** [Le 19]. **lemma** [BS21, CW08, EN11]. **Lemniscates** [PMO05, Ple03]. **length** [BA19, CP19, FR07]. **Leopardi** [Kou07]. **less** [And22, BESC22, EG19, EV22]. **Letnikov** [CSZ22]. **Level** [FAMA20, ARSS19, DW22, GLV05, LAG05, MBR21, MT12, Rab92c, ST99, Wan18, ZZH15, vdMR06]. **levelling** [AE18]. **Levenberg** [SG17, SG18]. **Leverrier** [PS06]. **Levin** [Hom92, Osa92a]. **Levin-type** [Hom92]. **Levinson** [AA16b]. **Lévy** [JS21]. **Liao** [AK19, ABK22, And18b]. **library** [CDW95, MHR23, OBAHK19, RZ99b, Tou98]. **Libration** [Lo97]. **Lidstone** [CDD13]. **Lie** [CO03, CO19]. **life** [Bre06a]. **lifting** [AABTB23, BCL00, Lax99]. **Light** [Lev05]. **Like** [CPV04, AABM17, Arg10, AG17, BD09, Bar13, CW17, ED22, Fas23, FGC19, Gon16, GLdO09, Guo13, HRAH22, HZ15, LQ20, LC21, MA16, Man21, Mia19, MA22, PP06, PT17, Pol10, SSS14, Sa10, SHLY18, SSH20, Tan17, TS92, Wan15a, XZL12]. **Limit** [Thr92, AHS22b, AHS22a, AH13, CQL18, Zou98]. **Limited** [Orb15, AB09, Liu14, VL19, WZ23b]. **Limited-memory** [Orb15, VL19, WZ23b]. **Limits** [ST92]. **Lindenstrauss** [EN11]. **line** [AHR21, AAN14, AK15, BKR18, CBGVPP09, DW12, Deh20, DMR20, DMR21, GS21, GZ11, HWC15, KJ15, LZ18a, LLL18, LM13, LC21, MP00, Ovi22, SW11, SM10, TH19a, WZ16, YLL22]. **line-search** [TH19a]. **Linear** [AZMJO04, AAAS03, ABQ04, BBD03, BCN16, Bre02, BZ02, BJ04, CGV22, DDP14, De 02, DL03, GL04, GC04, GM03, IW04, INR01, Koi04b, LJW17, Pop04, Prz09, RST03, SGM02, SK04, Wai92, Wai94, Wsi02, dSCS04, AEH20, AH11a, AHI22, AHJ22, AR16, AR20, ABS19, AGB97, AL97, AR18, ASCJ19, ASHF21, AR10, AC19, AM13, AKT15, ANA14, BMA16, Bag00, BD06, BB01, BCW13, BH13, BC24, Bar19, BBO21, BOW21, BV14, BC13, BC19, BB19, B59b, BDP17, Bla15, BM96, BRZ98, BR508, BV09, BV09, CR96a, CR96b, CMRS00b, CJSZ14, CF96, CL00, CMR16, CS94, Cdv98, CC16a, CL05, CLW15, C20, CK20, CIH22, CIH22, CDW15, CWD15, CCD10, CPS12, CHK14, DEP12, DLL12b, DLL12a, DIL13, Dax09, DS20, DMD16, DZ13, Don10, DP16]. **linear** [Dum13, DHO16b, Dze15, EHTSM21, Ess98, FGC19, FP18, FGL19, FM93, FHH96, FT05b, FMD23, FS23, GML18, GEP14, GEP16, GEP19, GP99, Gau13c, Van12, GHP+00, GM97, HT16, Han22, HYW20, He16, HHF22, HDP18, HR05, HTW14, HO01, HE05, HSE16, H10, HKPW19, HSI23, HL23, HCH18, HLZ14, JRB17, Jba93, JRS09, JJ13, Jia20b, JS23, KBCG13, KST06, KMK18, Kc21, Khe14, Khe16, KKO17, KS18b, LLAL21, Le15, LL11, L12, LZ14, LL16, LL17, LM19, LC19, LL20a, LYH+20, LZOY22, LYY22, LL22a, LZ16a, LZ19a, LA22a, LZ19b, LZL22, LZL23, LTL21, ILHNS23, LS07, LHL11, LJ22, LZX22, LAH22, Lóc18, LM12, Luc97, LW21,
MAH22, MKBY19, Man21, MW98, MS06, MG20, Mez22, Mic93, Moh10, MK17, MMLM20, MRS06, MRS10, Mor17, MHA16, MM11. **linear**

NRS12, Nie93, OR17, OOO11, PYD23, PH14, PLH20, Pla99, Pop21, PG15, PP21, RWTW19, Rum14, Sad99, Sch14, SL16, ST18, SCTP00, SWS22, Sha97, SM21, ST21, SH21a, TT21, TLD+23, TY96, Tur94, WO00, WCB15, WQL20, WWBM21, WB17, WL17, WPL18, WK20, Wu22, WX18, XY19, XZP+20, YWX14, YZLP16, Yan17, Yan18, YHZL21, YBK+21, YJX15, ZR17, ZM94, ZZ17, Zha11, Zha15, ZD17, ZZY18, ZFG18, ZZ19, ZYW21, ZL23, ZFX14, ZY13b, ZM16, ZL17, ZV21, ZZZ22, ZZL23. **linear-nonlinear**

Man21. **linear-quadratic**

Bla15. **linear-time**

Luc97. **linearisation**

Mot14. **Linearization**

Kol04a, PM22. **Linearized**

BPR21, BRY14, DW22, HP18b, LV18, LV21, PJ22, SZ23, WH15, YJ21, ZHF21, ZY23, ZD18. **Linearly**

YZLZ22, ZQzS22, APPR14, ABM10, BWC22, DW21, DEM94, MBG19, YLYZ23. **Lines**

CG03, ACF99, ACM93, CM05, DS09a, Sut17. **Linesearch**

Anh19. **Liouville**

AS10, AA12b, BX19, CA22, GHC15, JLH22, ILHNS23, Mar93, TBY13, VLCL16. **Lipschitz**

AV19, AH11b, Dab04, GA15, HLC15, KL22, LLL22, RDT+21, TSI20, WXT22, YYZ22. **Lipschitz-type**

AH11b. **Lipschitzian**

DHF21. **Liquid**

RCW22, ZWY22. **liquidity**

KMV17. **Liquids**

PP05. **List**

All08b, Ano99e, Ano03b, Ano04d. little

KG23, KJG23. **Lobatto**

BCT15, Gau00, Gau09a, Lau07, MVVA08. **LOBPCG**

KPS14. **Local**

AABM17, ASHF21, Ari98, CG20, DZS21, DZ21, DZ22, GS16b, Han93, KV04, Kul10, LD21, MM17, MS14b, SW10b, WD23, AC17, AR09, AM16, AKT15, Bac18, Bae20, Bae21, Bae23, BL00, Che19, CYM22, DWZ14, FMD23, GG22, KAL22, KK22a, KS06, KB20, Len93, MV14, MT12, MFPG07, Mot14, RC14, RA12, WDL23, Wei17, Wei18, ZW12a, ZG09, ZL22. **local-global**

KS06. **localization**

Cve06, MT93. **Locally**

CJKL23, Rab05, BL95, LKBF17, LYY12, LZX22. **locally-kernel**

LYY12. **Locating**

KPF04, DFK97. **location**

CKL16, HHLS21a, HHLs21b, Xue95. **locations**

CG07b. **Log**

ZLT+17, DKL15. **log-cosine**

DKL15. **log-Korobov**

DKL15. **logarithm**

AM12. **logarithmic**

Gan10, Gau12a, Gau13a, GQ09, KSCS08, LNS23, Ost07, Sab91. **Long**

CKP97, MKBY19, Hol98, LZZ23a, LS11. **Long-term**

MKBY19. **long-time**

LZZ23a. **Look**

RSCH+19, BRZ96, Gau22, GM97, Mic93, San14. **Look-ahead**

RSCH+19, BRZ96. **look-around**

GM97. **loop**

BESC22. **Lopsided**

LYW14. **Lord**

MC05c. **Lorenz**

GPAA14, WLL12. **Lotfi**

CN16. **Lotka**

CCHH23. **Love**

FRS21. **Low**

BHS14, BG13, CMM17, FH97, GSA03, KKM20, BKS13, BH23, BEHS20, EG08, EKPU23, HV15, Jay21, Kie23, LH2+21, Lun23, MVVA08, PK21, RS21, SY22, Zhu15. **low-error**

HV15. **low-genus**

Kie23. **Low-Rank**

GSA03, BHS14, BG13, CMM17, FH97, KKM20, BKS13, BH23, EKPU23, LH2+21, PK21, Zhu15. **low-synchronization**

Lun23. lower
LOWLAD [BL95].

LQ [TO21].

LQP [BNO21].

LSMR [Jia20b].

LSQR [BRR13, RSZ20].

LU [SZ99, Deh20].

Lubich [MSS11].

Lubkin [BBM08].

Lu [Ali08a, Ali08b, GG08].

Luminy [BV96].

Lyapunov [DL97].

Lyapunov-type [DL97].

M [VB92].

M-Padé [VB92].

Marchenko [GM21].

Marching [AF13, BZS22, FLG08, GD15b, GNH10].

Marching-on [AF13].

Markov [dC23, BBZ95, BBL22a, Dra00, DMS09, vGK04].

Marquardt [SG17, SG18].

Mathematica [MdR13].

Matlab/Octave [CDSV11].

Matrices [BO03, BG03b, CPV04, DL03, DR01, FG03a, Han02, HR03a, IMT02, The97, AAAA+18, ADL05, ANI15, ANI+17, ACG20, BCW13, BM19, BM94, BBL22a, BM12, BG91b, BIM+23, Bos21, VVV22, BK16b, Cas17, CD96, CT93, C094, CP00b, CLWV15, CW19b, CT06, CK06, DLL12b, DLL12a, DPP19, DP16, DS09c, DS12, DR12, EGG08, EG19, EV22, EK94, Ern00, ED13, Fac23, FRJT09, FLV14, FM99, FDV13, GWL18, GEP14, GEP16, GMP92, GV00, Ha16a, Hn94, HG93, HPS97, Hi10, HW18, HM18c, Hua18, JBBJ17, Jia06, JL16, Jia20a, JXX+23, KH18, KV00, KM09, KM13, KRS19, KN21a, KN21b, LW20, LRT19, LZ14, LPGL16, LL16, LG17, LDL17, LL20a,
LYH\textsuperscript{+}20, LLY22, LZX22, LXQ15, Lu15, MPR22, MVV05a, MW98, MT15, MK97, Mit11, MA95, NSM20, NR12, Orb15. matrices [OO22, PS06, Pol10, RZR12, RWTV19, Sch17, Sto93, Tan17, TT06, TA13, TK94, Uhl22a, Uhl22b, VG06, VBG96, Vos00, WZG18a, WZVJ22, WZ15b, WPL18, XHZ07, XLW20, YHZ20, YP23, LYL12, ZCG15]. matricial [BC09]. Matrix [AH03, ABQ04, BP03, BFK+09, BFK11, BCM10, BZ18, CP01a, DP01, GS19a, GL04, GCGVH92, HE05, HS03, JS15, PGGC97, ST02, AMH10, AMA21, AAPR21, AM21, AL09, BMA16, BBQQ07, BL92, Bel08, BQ099, BEQOR14, BEJ20, Ber00, BHM05, BMR19a, BESC22, BSF17, Bos21, Bre00a, CR00, CW19a, CS18, CR20, CZ02, CZM21, CDD21, Cve06, DLL13, DMT13, Dax17, DMD12, DMR20, DMR21, DPP19, DM97, DLDL17, EKPU23, EG19, EV22, Fan22, FFP05, FDFM23, FYI+12, GWW15, GI10, Guo13, GL20, HT16, Haj16a, HH05, Har18, HLSL21, HLSL21b, HHLM23, Hig97, HS16, HN16, HM22c, HASI23, HST15, jHyPZ06, HM18b, HM18a, HM19a, HJ21, JI15, KP96a, KST06, KMM14, Ke21, KPS14, KKM20, KKK22, Le15, KY17, LMMZ19, lLhYfD07, LZ22]. matrix [LZL23, Low05, MS09, MPS20, MS23b, Meu09a, MG20, MG21, MK94, MG11b, Mor17, MVG21, NZ19, OOR12, hPwL09, Pen13, PLH20, PZ20, Pop18b, ROB17, ROBI8, RWTW19, Rum12, SY02, SDL+23, SS21, SZ99, TYP14, TH23, Ter23, TM10, Uhl09, Uhl22a, Uhl22b, VB92, VC10, WBC15, Wat93, WJS33, WPL18, WL22b, XHZ07, YKY15, YL1211, ZTW19, Zha11, ZHY+20, ZLL+21, ZYBJ23, ZY13b, ZL17, ZV19, ZV21, Zhu15, BBPV12]. Matrix-free [BZ18]. matrix-function [CDD21]. matrix-less [BESC22, EG19, EV22]. matrix-type [BL92]. matrix-valued [AM21, Low05]. matrix-vector [Ter23]. Mauro [BT14]. max [fLxX12, ´Smi06]. max-cut [fLxX12]. maximal [CV92]. maximization [DM22, TD09]. maximum [ASGRG23, CS22, FM19, GLM15, SZQS23, ZYQ+21, ZY23]. maximum-principle-preserving [SZQS23]. Maxwell [JLFL19, LZXZ21, Yua21]. may [KSW07]. McCallig [Dun94]. McKendrick [HT23]. mDLVs [NIN12]. MDPMHSS [CW19b]. Mead [Gal22]. Mean [Neh04, WCHK21, ALRT16, Cas17, Flo16, FP20, GQO9, SZ20, SZ21, YCW+19]. mean-field [SZ20, SZ21]. Mean-square [WCHK21]. Means [BCV03, CD01, Bin96, BM06, GS95, Mil20, Pie99, The12]. measles [ALB+18]. measurable [Dam08]. measure [GM21, NT21]. Measurement [Dab04, CHH93]. Measurements [MKO04, Zak17]. Measures [BBR03, Sza03, Dam08, DMR21, DFP+10, DDRS23, EK94, FMD18, GHM08, Man07, Man10, Not95, TTV21]. Measuring [LAH22]. mechanical [CH11, LHW13]. mechanics [GHP+00, MZ19]. Media [AA03, CGN03, ASZ23, GM20, JLF19, SLLA15, Yua21, ZZZ20, dOS07]. Median [CSFC04]. medical [CTS09, HOW95]. Meir [VA20]. Mellin [DL18, Mon96]. memory [AB99, And22, BD17b, CLBT15, FT14, JKGN13, KKB16, Liu14, LSG15, LXQ15, Orb15, PS16, SS06, VL19, W215a, WZ23b]. memory-less [And22]. memoryless [BK16a, BKA19, LZZC2, LTP18].
Menten [SMK14]. merit [ZLLC11]. meromorphic [EAB20, PS00]. Mesh [MST03, MT04, NS01, SC03b, ST02, WCM94, BPR22, CD15, Das19, FZLL23, FHC21, Kac18, LZ23b, Maj14, MS01a, Moh10, MK17, NV21, QL12, ST98, WLY+21, YHQ19, YF22, ZL22b]. meshes [CL00, CZ94, CZ95, CZ96, CYM22, CL96a, CGL99, FLMR01, FS21, KK16, Lai92, Lin05, LRY18, LZ18c, MT12, MS23a, PR10, PTSB01, Ple12, SS94, SKJ+18, ZL23, ZWX22].

meshfree [BS19, SB21]. meshing [PTW22]. Meshless [Flo03, MS14b, AD17, AF13, Ant18, AAD14, CMD19, DS09b, DAM16, KB20, MFPG07, Mil13, Mil20, Sal17, SH12, SW14]. meshless-type [SH12]. metal [NAR05a]. Method [AZMJ04, AG03, ASS03, BD03, BD04a, BBD03, Bog02, BE03, BM03, Che04, CN01, CGL01, DGL00, DG05, DS09a, DFF04, ED05, Fun10, GPP01b, GSA03, JC04, KV04, LZ03, LRGH02, Noc03, PG05, Rec10, SC03b, TC05, VR04, WSY04, ZKD04, ALQ17, AS10, AJ13, AD17, AEH20, AF23, AK19, ATC16, AH20, AA12a, ADL05, AK12, AM01, ABB15a, ABB15b, AB99, AM12, Ali23, ASS13, AG19, AC17, AABM17, ABK22, ADA07, AA09, And18a, And19b, ABM10, AC11, ATT22, Ant22, AU08, AH08, AR09, Arg9, AH10, AH11b, AH13, AVH17, AGS20, AM18, AC19, AT17, AAD14, AGG17, AHC13, ACH17, AVH19, AW10, Bac18, Ba020, Bac21, Bac23, BRR13, BD06, BL23, BEM09, BDV18, BCS18, BBS21, Bel08, BB14a].

method [BKS13, BHW23, Ben99b, BEJ20, BEHS20, BEJ2R23, BX17, BBD22, BKF20, Brh16, BZV16, BRW11, BFK+09, Bia12, BK18b, BFKM20, BFK22, Bic11, Bin96, BF14, Buo21, BS19, BCJ22, BX19, BRMG18, BHT16, CQ16, CR96a, CR96b, CR99, CMRS00a, Cam19, CCTV23, CM15, CHY19, CW21a, CG20, CP95a, CD96, CL10a, Cz14, CC15, CC16a, CDG23, CCL18, CKY99, CL06, CLA11, CD15, CM16, CCL16b, CBL16, CFL19, CW19b, CDL21, CH22, CC13, CYM22, Cho16, CK22, CW17, Cic20, CJ17, CVX16, CFK+20, DW12, DW14Z1, DVC18, DMT13, zDYG18, DD02, DMC20, DSI11, DM98a, DL18, DS09b, DAM16, DS20, DBH21, Deh20, DP12, DC17, DZ13, DW22, DN19, DG05, DW15c, DMT22, DEM93, DBAE09, Don16, DJ1G18, DS09c, DHV16, DY16, DLD21, DL09, Dum13, DHMS16b, Eft15a, Eft15b].

method [EV22, EDAM13, EG18, EE18, EN11, ED22, Ema96, EH97a, EA12, ES19, EGSH13, EHRV14, EED19, FAMA20, FY13, Fan15, FY19, Fan22, FEL15, FGM19, FZL+16, FGC19, FHC21, Fh19, Fly22, FLG08, FMD23, FR18, FR12, Gal22, GM06, GHC15, Gás99, GKL21, GN12, Gk20, Gla01, GNH10, GO20, GLDo09, Van17, GLRS08, GO06, GGS22, GP05, GMS99, GL15, GSV96, GZ11, Gu20, GWL20, Gp21, GM1Y8, GL20, GPHMGR14, HLS10, HHST19, HT16, Hai09, HL06, HZPW23, Han22, HYV20, Har20, HHHN07, He16, Hei06, HZ93, HCBACE23, HST14, Hey99, HSE16, HS16, HK06, HAS123, HSK20, HST15, jHyPiZ06, HLT16, Hu22, HNY+18, HLZ14, HL15b, HLC15, HL17, Hua20, HS21, HZ2X20, Iha20, IDAV09, Jai16, Jai17, JL12, JST13, Jat15, JR20, JCL16, JZYY23, JNS19, JZF+20, JHLL15, JW120].

method [JYLC21, JWY21, Jón93, JN09, KKPT16, KJ18, Kao20, KP96b,
Kar15, KCHD16, KAF18a, KAF18b, Kel07, KR11, KS20, KH11, KG14, Khe16, KH20, KOK21, KK22a, KKO17, KS23, KL06, KPA20, KH18, KLL10, KJO23, KK32, KB20, KHM20, KP22, LLAL21, LP08, LP12, Li95, LMMH11, LSL11, LWwCL13, LWY14, LHW17, LG18, LZ18a, LWZ18, LLL18, LRC19, LH12, LLX20, LYY22, LZ22a, LZ22c, LDH23, LLD23, LZ23a, LM14, LZ15, LZ16a, LZ18b, LZ16b, LZL23, LNS23, LW14, LS15b, fLxX12, Lin16, LLL22, LHL11, LM13, Liu14, LWQR15, LSW16, LM17b, LRY18, LL18, LF19, LDL+19, LLG20, LW20, LW22, LZ23b, LTP18, LWN13, LA22b, Lor19, LK22, LG95, LKKM15, LCW21, LPXX19, LXP20, LV21, MBG19, Ma20, MS20a, MGL20, MsC20, MH21, MH23, MJJ+23, MBJ17, MAS17, MC08, MN17, Maj13, Maj14, Man21, Mat15, MHR23]. method [MFPG07, MM09b, MB06, Meh11, Mia19, MZ19, Mil13, Mil20, Mil19, MS14b, MDH16, MDL15, Mok16, MR96, MRS06, MPB16, MSM12, MS13, Mot14, MWWY13, MM11, MA12, MAFN16, NAHZ21, ND21, NRV23, NJ13, Nie93, NP22, NEMS14, NAE22, NAA19, Now06, Now13, NW17, OdZdRV13, OBAHK+19, OAMA22, OO011, Pan96, PQS22, Pan18, PFT98, PG12, Par16, PC13, Pea13, PPPN23, PRK+18, Pie96, PV00, PK22a, PK22b, Pla99, PR93, PN21, QL12, QXGZ20, RKMS16, RR20, RMT13, RBN14, RT19, Reb97, RN21, Rec92, RT22, RSZ20, RWB09, RAHI11b, RWTW19, RWTM21, RM13, RW06, Saa23, SS99, Sad99, SAC18, SSP14, SP21, Sol17, SLW13, SSS21, SFH15, Sch08, Sch17, SEG14, Seg98, SMZMA18, SB21, SW14, SWS22, SS12a, SGS13, SDL20, SIO20, SHLY18]. method [SSYL20, SS06, SW11, SCDM20, SDL+23, SFS23, Sho18, SG15, Si12, SLT20, SS21, SR22, SSK23, Smi06, Smi13, Sol11, Sol15, SJ14, SYLT14, SG17, SG18, SXHZ20, SJW21, Soo15, SA23, SSS22, SGK+99, ST98, SZX11, Sutton, TT21, Tai92, THF21, TO21, TH23, TYSY20, Ter23, THY13, TH18a, TVC20, TLD+23, THS20, TY96, TA13, THT19, Val14, Val15, VC10, VdR13, VRM23, VDJB12, VL19, VCL16, Vs000, VT10, VN18, VS19, WT08, WKG11, WK12, WS12a, WZ13a, WW14, Wan15b, Wan15a, WZQT15, WZ16, WCLW16, WZQ17, WZG18, Wan18, Wan19, WLMA21, WHD22, WXT22, WL22a, WDL23, Wei17, Wei18, WRM17, WLY+21, Wit96, WB17, WC10, WWD+12, WC13, WZZ15, WL17, WPL18, WCD21, Wu22, XW18, XLW20, XZZ22, XDC23, XZW13, XL14, XH20, Yak95, YAT20, YWX14, YYL15, ZYLP16, YW17, wYN18, YJ18]. method [YSLL19, YZL20, YPL21, YY21, YQ22, YXS22, YLYZ23, YSLL23, YHS18, YZBJ21, YL22, YL16, YJJ+21, YZ11, YTX15, YYY21, Yua21, YLL22, ZR17, Za22, ZA20, Zas22, ZZ17, ZWW20, Zha11, ZW12a, ZY13a, ZJ14, ZHT15, Zha15, ZD15, ZY18, ZFC18, ZSF18, ZZ19, ZYX19, Zha19, ZJJ20, Zha20, ZBX21, ZY21b, ZYW21, ZD21, ZL22b, ZZ22b, ZL22a, ZF22, ZLHL22, ZLH22, ZL23, ZH17, ZWG18, ZWW21, ZH23, ZYBJ23, ZG12a, ZG12b, ZLV17, ZV19, ZV21, ZZ22, ZCG15, ZL17, ZS08, ZS11, ZW13, ZPX21, ZWX22, Zhi15, ZYN18, ZLTA16, ZS13, ZD18]. Methods [AH03, Ano05b, BCK+16, BKM03, Bre02, BZ02, Bre03a, Bj02, BO02, But02a, BH02, BJ04, CVA01, CO03, Che02, De 02, DOS03b, EJR02, FG03b, GPP01a,
GR01, IW04, Jay02, Jbi03, KB02, LS03a, LM04, Lui02, Mar04a,McL02, 
MR02, NPP04, NKS04, PR03, PL04, RS02, SFT03, SME03, Tir02, Van02, 
Wri02, AAA+18, AD22, AH11a, AHP20, AJH22, AHJ22, AHJ17, AMM11, 
ABS19, Ahn09, Aih17, AS323, AMCM06, AK15, AH15, ABI20, ABI22, AH14, 
And22, AAI18, AAI19, AII17, ALZ21, AMM16, Ant18, 
ASHF21, AH09, Arg10, AH12, AM16, AG17, Ari98, AKT15, AKKT16, 
AKQ17, Axe99, AK00, ANA14, AFN16, AFN17, BKG15, BKR18, BKA19, 
BD09, BD10, BBS20, Bag00, BR06, BPP23, BMR97, BaI97a, BaI97b, BBC11. 
methods [BZ13, BRY14, BH22, BLW09, BRZ18, BBBC20, BBO21, BJ98, 
BHS11, BOW21, BCM16, BEJS21, BHS14, BH17, BR07a, Ber10, BBB22, 
BCT15, Bia94, Bia15, BE20, BRZ96, Bre99a, Bre99b, Bres00a, BRZ19, BRZ20, 
BF99b, BC14, BS14, BMRI9b, BV09, BGZ20, BB14b, BBL22b, But98, 
BD98, BC99, BC01b, BC01a, BH05, BH09, But10, BI14, But15, CWZ13, 
Cai22, CE17, CGPM00, CR12, CW19a, CCJ10, CIP10, CJ12, CJSZ14, Cas17, 
CS99, CZ94, CZ95, CZ96, Cdv98, CT10, CTS09, CL13a, Che14, CQLY15, 
CGYZ19, CLWH20, CZN21, CL10b, CH11, Che19, CN16, CN17, CV22, 
CE21, CL93, CGL99, Con93, CD14, CDP16, CHMT10a, CKKT16, CPN14, 
Cuy00, CK06, CHK14, CKS16, DJ10, DFJP10, DEP12, DDP14, VV07a, 
VV07b, DHJ110, DD21, DMA19, DW21, Dic08. methods [Don10, DBGB11, DR07, DZ21, LDZ21, DLLD17, Dzu13, EG10, Eba18, 
EKP23, EHTSM21, EHN17a, EHN17b, Erb15, Eru00, EGS19N15, Fan19, 
FYM14, FYYW19, FHL21, Far20, FHS12, FH15, FT14, FGP91, FH19, 
FR907, FGR01, GH10, GA15, Gal18, GD15a, GP99, Gar20, GG22, GHN19, 
GX19, Con16, GPHHAPR18, GLV05, GS19c, Guo13, Gut15, HT21, HH11, 
HH12, Hal14, HJ18b, Har18, HT19, HHH22, Hea10, HR14, HVMS23, 
HPS97, Hey01, HE05, HMA16, HR00, Hii10, HCH18, Hu22, Hua94, HZ15, 
HM18a, HW1C19, HYJ20, HM14, IMT23, JT96, JKM18, Jay21, JS15, JLJ22, 
JM93, KCBT21, KT07, KNBG18, KD14, KMN18, Kee94, KL22, Kha14, 
KS14, KMA13, KJ15, KKM20, Kull10, KK16, KGMH21, KV12, LS14, Lam09, 
LP13, LEK21, Li97, LW13, LW14, LW16, LY17. methods [LG17, LM17a, Li17, LDW18, LG19, LC19, LRL19, LD21, LZ21, LZZ19, 
LCH20, Lin98, LT20, Liu11, LSW16, LX17, jLYLq17, LD20, Lóc18, Léc20, 
Loh22, Ljbl21, LSG15, LSSS15, Lun23, LHW13, ILXH22, ML20, MY22, 
ME92, Mac96, MA16, ML22, MAH22, MP07, MCW22, MJH17, MJ18, MJ20, 
MVQA08, MM19, MR12, MT18, MN23, MN17, MG20, MG21, MCIxZaJ16, 
MG11a, MSZ20, MOH08, MP13, MKS18, MRS10, MG22, MHA16, MS96, 
NBK17, NW19, NHP06, NR15, NC94, NB16, NK16, NK21, OQ12, OIM21, 
OMW21, OI14, OLB94, OM18, Osa92b, Osa12, ODL21, OAR22, Ovi22, 
ÖRB14, PK21, PNV17, PR10, Pas11, POP17, PHI98, PMM11, PR14, 
PS16, PH20, PS20, PV98, PG15, Rab92a, RSKB17, RTCL21, RA12, RhG15, 
RS97, RS93, Rog95, RVF07, Sad05, Saf10, SS11a. methods [Sar06, SFMK23, SW10a, SL21a, SH12, Sha97, SS10, SM21, SL21b, SS15, 
SKTGR19, SS98, SWB08, ST99, ST92, SvF94, Sv95, SS08, SS12b, SS16, 
SM10, Ste20, SS94, SZ21, SLL22, SQS23, SC18, SX00, TQC22, TYP14,
TX19, TCOA19, Tem08, TRLD20, TRSI23, TCW14, TÖ17, USAF14, VH12, 
VV11, WO00, WZ13b, WK13, WSK14, WK14, WK15, WZ15a, WDL16, 
WK16, WK17, WZ19, WCHK21, WYZ21, WD23, WHS20, WF23, WL22b, 
XT16, XLC93, XZP+20, XLG22, XSL22, Yan95, YWWR12, YDWR12, YZ17, 
YRK+21, YH97, YY8+14, You16, YYD14, YWZ19, YSX19, YP09, YQM16, 
ZCT19, ZYW17, ZWYF19, Zha09, ZW12b, ZLW+13, ZW14, ZHK15, ZFB14, 
ZFX14, ZXLF15, ZLL21b, ZY13b, ZM16, ZL1V23, ZLB20, ZYW22, dR99, 
vSv94, vHM98].

metric [IUM+19]. metrological [CP93, CP95].

metrology [For93].

MFS [CKL16, KST06, Kar09, Kar10, SK04].

MHD [MSMS12, SFS23, XSL22, ZSF18].

MHSS [BBC11, YWX14, ZZ17, ZCG15].

Michaelis [SMK14].

microscopic [SR22].

microscopy [MvS09].

midpoint [AU08, TB19].

Migration [De 02].

mild [AH09, HVM15].

Milne [MJ18].

Milstein [KJ18, TS15].

MIMD [AAIT94].

MIMO [KV07]. min [Ska13].

min-range [Ska13]. minima [PSWE23].

Minimal [AM01, FM04, MS01b, SC03b, AABTB23, Liu11, LXQ15, PP21, Sad05, 
Sid94, WCD21, YKY15, ZD15, dAFPR23].

minimal-norm [dAFPR23].

Minimality [Mas05].

minimax [CT93, Jön93, KLT95, ME95, PR93, Ree92].

minimisation [CC06].

Minimization [GR01, LM04, AAA+18, ALV20, 
And14b, Ar98, AGG17, BR21, DR12, FGBP21, GLS+18, HSK20, IU+19, 
LP18, LLI18, Liu14, MBG19, ML22, MH22, OAR22, ÖRB14, PKC18, 
QZG+19, SG10, SLL22, VL19, ZFZ19, ZL21b].

minimizing [HL15b].

Minimum [ZYW21, DIM22, HYW20, HZ15, LRL22, OIM21, Rip93, SH17, TLD+23].

minimum-error [SH17].

minimum-norm [LRL22, OIM21, TLD+23].

minimum-time [DIM22].

Minkowski [FH04, FHH05].

MIR [Soo15].

Mirakyan [AUD18].

miscible [HFZ19, Hu22, ZYG17, ZH19].

Missing [BK18a].

mitogen [MB09].

mitogen-activated [MB09].

Mittag [WZ23a].

Mittag-Leffler [WZ23a].

Mixed [CHYZ98, CM98, DM03, Far20, Kee94, 
PW04, SFZ22, ASZ23, AW23, BD17b, CFRO6, CA22, Den14a, DzS21, DZ22, 
EH97b, Gp05, GPJAP18, GZP18, HFZ19, Hu22, HS21, JZY23, Kar15, 
KAF18b, LN18, LTF10, LYL15, Man21, Oa99, SGO22, SKP20, Si12, 
SSP15, WG99, WLY+21, WZ23b, ZYQ17, Zha19, ZF22, ZYJY22, ZW22].

mixed-order [EH97b].

mixed-type [LTF10].

Mixing [And19a, AVB23].

Mizuno [YZLP16].

ML [HHL21b, HHL21a].

MLS [AAD14].

MN [WGZ18a].

MN-DPMHSS [WGZ18a]. mobile [QGXZ20].

mobile/immobile [QXGZ20].

Möbius [LK20, MP08, dDS00].

mode [CCZ23].

Model [BW93, Car01, Cha04, GSV96, RdRC04, Str09, 
dARDC04, ALB+18, AHJ17, ASGGRG23, ACS16, BMA16, BHS14, BH17, 
BHS23, CPZ14, CV15, DZ21, DTM+18, FAMA20, FZL23, GGV96, GM20, 
Gd20, GSH16, GCF95, JKNR13, Kao20, KMM17, KLV95, KV07, KNE18, 
KKA17, KBP17, LWL19, LHZ+21, LML23, LLLD17, LCW20, Ltn21, LZZ23, 
NAH21, OKP21, Pan18, PRV20, QXGZ20, RC14, SMK14, SLS22, TDO9, 
VSA2, WJW14, WDL23, WLY+21, WCH15, WX17, XH21, Y09, YLY23, 
ZLT+17, ZD21, ZW21, ZL21b].

model-hybrid [WJW14].

modeled
[CMWP20].  **modeling**  
[DJS20, DR07, Ia20, NPS09, Pog98, RCW22, ZWY22].  **Modelling**  
[Hol98, CCLIi6].  **models**  
[AH23, B¨un18, CDLW21, Che22, CT21, CCLIi6, PGGCGF11, SKA23, SFMK23, SSK23, TCOA19, XCLA19, YW17, YK22, ZY13a, ZHY+20, ZLL+21a].  **modification**  
[BC92, MP14, OLB94, TS92, Ver99].  **Modifications**  
[GN12, CKY99, Gau13c, MS13, SSN+12].  **Modified**  
[AB06, AAH18, AHKW04, AHKW05, BK13, CW19b, DWC18, DYW16, GB21, GSA03, GTA19, HWXC19, HFW+21, KT07, Maj14, Rei98, SS12a, SW11, TH18a, WRM17, WL17, XLW20, dAR06, AF23, AAN14, And10, AC19, AV197, BKFMA11, BK16a, BD06, BF18, BW13, BG91b, BRW11, Bra06, BGVH96b, CS18, Cam19, CD96, CC16a, CL13a, CWL16, CHMT10b, DW12, DL18, Deh20, DW21, DMT22, DJG18, Eft15a, Eft15b, EK94, FGC19, Guo16, GLL19, Hem94, HWXC18, KM17, KM19, KR20, KK22b, KZ17, LG17, LG18, LZZ2c, LLLD17, LL20c, LZZ23, MJ+23, MP00, MMGH17, Men09a, OPSM22, gOM14, RT19, Rha22, Sab92a, SS10, Si12, SC18, TQY21, TY96, VB96, WK12, WK13, WK14, WK15, WDL23, WC13, XM16, XZZ22, XZP+20, XCY21, YAT20, YZZL17, YZZL22, YLL22, Zha09, ZYW21, ZV19, ZCG15, ZCS14].  **Modify**  
[AA16b, Hea10, MH08].  **modifying**  
[CZH22].  **modular**  
[RZ16].  **module**  
[VB92].  **module-theoretic**  
[VB92].  **moduli**  
[RW06].  **Modulus**  
[BZ13, MG20, MG21, ZZZ12, CW19a, CZZ12, Fan22, KAL22, KM18, LY17, LZOY22, LLY22, LZZ22, LZ22, Mez22, RWTW19, WL22a, WPL18, WL22b, XZP+20, Zha11, ZY21b, ZY13b, ZL17, ZV19, ZV21].  **Modulus-based**  
[BZ13, MG20, MG21, ZZZ12, CW19a, CZZ12, Fan22, KM18, LY17, LYY22, LZZ22, LZ22, Mez22, RWTW19, WL22a, WPL18, WL22b, XZP+20, Zha11, ZY21b, ZY13b, ZL17, ZV19, ZV21].  **MODUS**  
[MSCB93].  **Moisil**  
[Ca¸c10].  **molecular**  
[CB00, Rei98, Saf10].  **Molecule**  
[LM04].  **mollification**  
[BZS22].  **mollified**  
[GD15b].  **Moment**  
[BH92a, ZLT+17, GBVH92c, Hg13, Hua96, IS17, IMT23, JLP20, RS09, Sch17, Str09].  **moment-based**  
[IS17, IMT23].  **motions**  
[PR93].  **motion**  
[BH92a, ZLT+17, BGVH92c, Hg13, Hua96, IS17, IMT23, JLP20, RS09, Sch17, Str09].  **monodomain**  
[GS19c].  **monolithic**  
[BZ18].  **Monotone**  
[Guo13, KLT03, AAB13, AG19, AKB15, AT21, ATT22, AABTB23, Bog13, BC16, Dey23, ER19, GZ12, KAF18a, La 17, LZ21, LYY12, LF19, LQ20, nghi16, RIAA19, RW11, SI17, SI18, SL20, TAM21, TB19, TILD20, TSI0, WH20, WD96, YL19, YLL20, YJJ+21].  **Monotonic**  
[LM08, VN18, Xu19].  **monotonicities**  
[Leo07a].  **monotonicity**  
[OIM21].  **Monte**  
[Mii20].  **Moore**  
[Hua21].  **Moreau**  
[Luc06].  **Morley**  
[She15].  **Mortar**  
[BBHM03, Rah11a].  **most**  
[PR93].  **motion**  
[AB98, HOW95, LD20, MSCB93, NT21, Poc14, QQX23, YX11, ZTZZ19].  **Motions**  
[DL04].  **Moulton**  
[MG11a].  **Moving**  
[QL12, YHQ19, AD22, AAD14, CD15, Li97].  **MR**
MSSOR [Zha15]. MSSOR-based [Zha15]. MSTMAOR [CKS16]. Much [GR01]. Müller [WT08]. Multi
58

[SME03, BMR97, Bai97b, BZ13, SX00, WRM17, XZP+20, ZZLV23].

**multistage** [JSZ22]. **Multistep** [CVA01, FHS12, Mor17, Yan95, ASHF21, CMR93, FH15, HCH18, Lôc18, Lôc20, MAH22, MJ18, Meh11, NB16].

**multiterm** [HV22]. **multithreaded** [Kub15].

**multivalued** [ATT21, ATT22, IAH20].

**multivariate** [ACO03, All03, AGRT05, BC00, BL04, CV92, FM16, GSZ22, MG91, MG94, PW04, dB07a, dBGKR08, All18, AC94a, AC94b, BM94, BC06, BF23, CCS05, CLTA10, CY10, EAB20, EEM20, Gaj05, HKPW19, LMMD05, PW22a, PW14, Ste95, van93].

**multiwavelet** [BP03].

**Multiwavelets** [BCL00].

**multithread** [Kub15].

**multivalued** [ATT21, ATT22, IAH20].

**multivariate** [ACO03, All03, AGRT05, BC00, BL04, CV92, FM16, GSZ22, MG91, MG94, PW04, dB07a, dBGKR08, All18, AC94a, AC94b, BM94, BC06, BF23, CCS05, CLTA10, CY10, EAB20, EEM20, Gaj05, HKPW19, LMMD05, PW22a, PW14, Ste95, van93].

**multiwavelets** [BCL00].

**Müntz** [Maz99, ROB18].

**my** [Gau07].

**Naghdi** [PJ22].

**nano** [FHAL15].

**nano-fluids** [FHAL15].

**Nash** [BK18a].

**NATO** [Ano93].

**Natural** [CDI14, CEK21, Tra93, ZZH15].

**Navier** [LN22, BRY14, BW13, BK18b, DZ22, DSS14, Hei06, HM18c, JY23, KM17, LD21, PV98, PV00, PG05, Si12, Sla06, XM16, ZD18].

**Near** [BV21, ACM93, BDIR18, BR591, BR592, BV94, CD99, CM96, DHS97, ME95].

**near-breakdown** [BR591, BR592, BV94, CM96].

**near-minimax** [ME95].

**Near-optimal** [BV21].

**nearby** [Boy05, Ple12, KN21a, KN21b, SK21].

**nearly-colliding** [KN21a, KN21b].

**Nearby-Singular** [Boy05].

**nearness** [LHZ10].

**Necessary** [Mat01].

**negative** [DGST15, KOK21, LV15, PLH20, XyJl16].

**negativity** [Zaf22].

**neighborhood** [KOK21, SMZMA18].

**neighbourhoods** [Len93].

**Nekrasov** [LDL17, GEP14, GEP16, LPGL16, LDL17, LYH +20].

**Nelder** [Gal22].

**Nemes** [LM15].

**Nerst** [SSYL20].

**Nesterov** [Khe12b].

**nets** [God15, Lai92].

**Network** [Cha04, DMR20, Hof05].

**networks** [DMR21, EHNK23, FDFM23, LM00].

**Neumann** [SJW21, ACH19, CDG23, DBAE09, HGVPAA2, Med10, MW16, OM18, SJW21, WZ19].

**Neumann/Neumann** [SJW21].

**neural** [CFR06].

**neurodynamic** [OL21].

**neutral** [MD21b].

**Neutralizing** [Gau13b].

**Neville** [CZ20, Hof05, LM00, ZHY +20].

**Newton** [AG15, ATC16, And19b, AC11, AMM18, AH09, AH10, AH11b, AH13, AG17, AGS20, BD09, BD06, BEQOR14, BC03, BM03, Bre03a, BKL10, CCTV23, CCJ10, CKP19, CKP22, CW16, CW19b, CP04, CHMT10b, DBC18, DBH21, Dra02, FGJ00, GH10, GLK12, GN12, Gon16, GSP16b, GO20, GLOO09, GSP22, Gug96, Guo13, GLL19, GHPMGR14, HVM15, Hey99, HFV+21, IDA09, INRO1, JKM18, Khe16, KH20, Kie23, LP08, LP12, LP13, LEK21, LG17, LG18, LLY22, LZ22a, LLL22, LYY12, LS07, LHL11, LXiL22, MsC20, MB17, MA16, MR09, MG91, Par16, PC13, PL04, Rev03, SSS14, SSS21, Seg98, SGS13, SSK23, Šmi06, Šmi09, Šmi13, Sol15, SSSS22, Ste20, SGK+99, SX11, TF00, TO21, WCL16, WC13, WZZ15, XLW20, Yak95, ZH22, ZYBJ23, ZCG15, ZCS14, ZPX21, dC20].

**Newton-iterative** [SZX11].

**Newton-Like**
nonexpansive
nonexpansive-type
nonhomogeneous
nonintegrable
nonlinear
nonlinearity
nonlocal
nonlinearly
nonnegativity
nonnormal
nonoverlapping
nonpositivity
nonrelativistic
nonresonance
nonsingular
Nonsingularity
nonsmooth
Nonsingularity
nonoverlapping
nonpositivity
nonstandard [CMP22, Gau09d, HSL19, PV00]. Nonstationary [Cha04, SKSS21, Cie20, Don12, HRY16, LD21]. Nonsymmetric [BEGG91, AAPR21, AL09, BBS20, BC94, BEJ20, BRZ98, CS94, Cdv98, Don10, DBGB11, Ess98, HWXC17, HWXC18, LZ15, Sad99, Sch17, TT21, YYX14]. Nontensorial [SVZ08]. Nonuniform [dBD05]. Nordsieck [BCJ97, BJ02, BO02, CJ12]. Norm [BM94, ASW06, AS08, CYM22, Coo09, FHC21, HYW20, HM18b, LEK21, LPG16, LZ19, LCH20, LRL22, LZX22, LI10, Mei97, Mei99, Mei05, MT13, MT14, MT19, Not12, OIM21, Szv06, TLD+23, ZFZ19, dAFPR23]. Normal [CD99, Che01, CD96, FLV14, MT15, MZ99, MK97]. normalized [YCW+19]. norms [Bea96, CMMP19, MT15, RS21, TM20, Wat92, Wat93, Wat94]. Note [CVA01, LYH+20, And22, Cao12, CC15, DM14, FHH96, HLC15, Hue92, Iva15, KW96, LBJ9, LBJ9b, MVV05b, Nie93, OdZdRV13, PGGCG11, PRVI20, Pol10, Sab92b, Spa07, Spa20, VGV06, ZJ14]. notes [All08a]. notion [GS16a]. Novel [ALB+18, GS16a, LWLT19, Liu21, SSN+12, TRS23, ALQ17, BX19, CLA11, DM98a, GPA14, Hal14, KE16, REM21, RR22, SA14, SLD+23, TCOA19, TCW14, WLMA21, XW17, YXJ15, YXL18]. NPTool [LP13]. NSS [DWC18]. nuclear [ZFZ19]. null [KMA13, RT20, ST22, Tak17, TM10, THT19]. null-space [ST22]. number [Ber11, BGL07, Dea15, DM92, KN21a, KN21b, XCLA15, YZH21]. numbers [CL11, DL97, DP16, Kal00, LJ22, MZW20, ZW22, ZLWQ09]. Numer [BR90, CZ95, CP95b, Gau11b, To98]. numeralgo [RZ99b]. numerator [PP92]. numeric [EAB20, Mill7, MCMX20]. Numerical [AHP20, AA03, ALW98, AAI20, ADG10, AR13, AK16, BK97, Bin96, BV99, BBB+06, BV96, Bref99b, BH02, CE17, Car01, Car95, CGN03, CLTA10, CLT+13, CC16b, CC18, Coo03, CCK04, DWZ14, DV01, DL03, DVJBN03, DKL15, DW97, DLDL17, DLDW21, FCWC16, FH15, FRZ21, Gau12a, GNS22, GG98, GH99, GHM23, GST20, GO21, HJ18a, HT23, HCL21, HNSH09, Ho09, HS15, HFZ19, Hua21, ICR06, Ixa21, JP14, JS21, JIL16, JLX22, Kam15, KGH14, KSCS07, KZ03, LZ12, LD20, Lyn08, Maj13, Mat04, MJF09, MN23, Meu99, Mic23, Mok16, MO04, NW04, NLT21, PP05, PED15, POP17, PO4, PS0, Pis16, PS01, PS17, PV03, RS20, RR20, SST29, SER2, Sch02, SLA11, SLLA15, SY20, S908, Smi97, SZ11, TE03, Tem97, TBY13, Tom11, USAF14, V004, WYZ22, WZS14]. Numerical [LYYZ23, ZM94, ZWWW20, ZJ08, ZLT+17, ZYJY22, aZ19b, ZKD02, ZKD04, ALB+18, AG15, AZ19a, ASS13, AA15, ADA07, ABI20, Ant18, AH18, AAD14, BPR22, BS17, BV93, BCM19, Bel99, BT14, BCM07, Bic11, BC05b, BZS22, BR17, Bra07, BMR19b, Bru93, BBL22b, But10, CWZ13, CHY98, CM98, CM15, CC07, CP95a, Cie19, Cho17, CPN14, DS21, DDS03, Dam08, DD21, DM98a, DM98b, DTI09, Des17, DH18, DL97, Die08, DW15c, Dra00, EG10, Eba18, FHL21, FT05a, FS01, GZ18, GMZ19, Gau95, Gau08a, Gau13b, GL12, Ghe18, G20, God15, GPA14, GO06, GL19, HH11, Hal14, Han96, HV15, HCBAE23, HLTA16, HL17, IJE15, IJSS16, JLP20, JXX+23, KS18a, KL17, KS20,
KKO17, KM09, Kuh13, KK12, KK16, KK17, LLZ18, LHZ20a, Lin16].

numerical [Lin98, LA22b, Luc06, LG95, LV21, Mal21, MKBY19, Man10, MS23a, MFPG07, MB06, Mel10, MZ19, MR96, MN11, OQ12, OKP21, PSS10, Pen98, PV98, PV00, Rab92a, RC14, RGJ10, RMT13, RHG15, Riz18, RB17, RR22, SAC18, Sal05, SHF15, SW14, SDL+23, SS15, Sho18, SKTGR19, SR22, SS12b, SYLT14, SZ20, TS18a, To97, To98, Uhl09, VC92, VHG2, VT10, VN18, WXQ20, WCH21, WZ21, WWBM21, WZ23a, WF23, XCY21, XLG22, YJX15, Zaf22, Zul19, ZYX19, ZE10, dC16a, dC16b, Gau13a].

Numerically [Ver10, DGST15, MD21a]. Numerov [JSF13, Moh10, MK17, SFT03]. Numerov-Type [SFT03]. NURBS [CLaL00, KGD03].

Numerical [Ver10, DGST15, MD21a].

Numerov [JSF13, Moh10, MK17, SFT03]. Numerov-Type [SFT03]. NURBS [CLaL00, KGD03].

Object [NPP04, CV92, OBAHK+19]. Object-Oriented [NPP04, OBAHK+19]. objective [PLVB11]. objectives [Hua96]. oblique [HR05, SEG14, Szy06]. Obrechkoff [VV07a, VV07b, KS20, SS15].

observations [GP14]. obstacle [DIM22, PS20, ZWX19, ZW20]. obstacle-avoidance [DIM22]. obtain [AGS08, GPA14]. obtaining [WLI12]. Octave [DSV11, MBR21]. ODE [ABI20, Cor02, EY10, FGM19, KLT95, KPR03, MM99, MT04, MN92, gOM14, PLVB11, ST92, SGK+99]. ODE-based [FGM19, KLT95, gOM14].

ODE-IVP-PACK [SGK+99]. ODEs [AH21, ATM19, AK16, BM22, BP22, CE17, EH97b, Meh11, NB16, WZ23a, WWM21, AHKW04, AHKW05, BV09, MC08]. Off [BO02, MGV21, AMM17, EY10, KL17]. Off-diagonal [MGV21]. Off-Step [BO02]. Ohta [LZL20]. Old [Nie00, RR13, BRZ96]. Oldroyd [WSY12].

Ollongren [Ben99a]. once [PQS22]. One [Boy05, KS06, Arg09, BX17, BP19, BS22, Bra07, CLA11, CK22, CCD10, CJ20, DS09b, DHX09, hGzS17, GO06, HR07, KKPT16, KNBV18, KM05, Lie00, Lin05, MM08a, Mat15, MZW20, Nat07, OL21, Ros97, TS92, Ter22, WW19, WZ19, ZLW+13]. one-block [BP19].

One-Dimensional [Boy05, BX17, BZS22, Bra07, CLA11, CK22, CCD10, CJ20, DS09b, hGzS17, KKPT16, Lie00, Lin05, Nat07, Ter22, ZLW+13]. One-leg [KS06]. one-point [HR07]. one-stage [WW19]. one-step [KBG18]. online [HWF+21].

OPED [XTH07]. open [BPV13, Xue95]. operational [JB17, ROB17, ROB18, REM21]. Operator [FMD23, MDL15, TRRD02, Ahu09, AG19, AK09, BVV14, CT06, Dahl93, Fue07, GNS22, HS12, KK22a, ML10, PLA99, PS17, SS314, TCOA19, ZWW20]. Operator-splitting [FMD23]. Operators [All03, BG03a, BS04, DV01, Fun01, GPS01, INR01, LPV03, AA16a, AR16, AR20, AM21, AR99, AV19, AT19, AUD18, AHVR17, AKT15, BDIR18, BVLP16, BG13, Den14b, ER19, GNS22, GTA19, IR13, KADE18, KGMH21, LW95, LQ16, LbL21, LMMD05, LG95, Mah10, Maz09a, Mic93, MP14, MP13, MRS07, MAK20, PKC19, SPV20, SI18, Tam10, THS20, VdR13].
optical [Wan15a]. optics [Kar07]. optima [KAL22]. Optimal
[AN17, Amo02, AC19, BD03, BD04a, BCN\textsuperscript{+}16, BHS23, CKP19, Che19,
CKM19, DJM\textsuperscript{+}18, FY13, GWBC20, HWCR19, L\'oc20, MV14, Mar04b,
Mat01, Mic93, NT21, Pl\textsuperscript{o}94, Prz16, SFS23, Sid07, Van19, XSL22, AJ13,
AHR21, ALZ20, Bac21, BL23, BVV14, BCM16, BCM18, Ber93, BM00,
BFK22, Bla15, BV21, BHS17, CB16, CT93, CN16, CMMP19, CKKT16,
DL21, DTI09, Ehr97, EDAH12, Fab16, FZ07, GA20, HW00, HMS11, KP16,
KS14, LK20, LWZ18, LZL20, LAN18, LCH20, LW17, LL18, LP20, LW22,
LCCZ23, L\'oc18, LSSS15, MB06, NEMS14, NAA19, OMW21, OAR22,
hPwL09, PS22, Ple12, Ria16, SLT20, TQY21, TS18b, Van07, Ver10, VS19,
WZ22a, WZS14, WZ23b, YJ21, YF22, ZCT19, ZZZ20, ZZ18]. optimality
[GEP19, XP23]. Optimized
[GD15a, CK22, DL09, LS14, RKMS16, RR20]. optimum [DHS97, ZQL\textsuperscript{+}19].
option [Che22, CCLi16, KMV17, ZLT\textsuperscript{+}17, ZZZ22b]. options
[CL10a, CDLW21]. orbital [FR18]. Orbits
[CCTV16, SER02, DFK97, LZ12, MO10]. Order
[AG03, BM03, Che02, CJ04, DDP14, FG03b, Fun01, MV02, McL02, PW04,
SFT03, YZY\textsuperscript{+}14, AD17, ABS19, AH23, AK12, AR13, AHC05, AMA21,
AABB08, AC17, AA199, AB122, ACE99, AMM16, ACSD16, Arg09, Arn97,
AGG17, AKT15, AKQ17, BD10, Bac21, Bac23, BDL\textsuperscript{+}12, BJ98, BM22,
BCM16, BCM18, BKF20, Bla12, BK13, BW15, BC05b, Bla15, BWC22,
BR17, Bou17, Bra07, BV09, BGZ20, But98, DB98, BC99, BCJ99, BC01a,
BI14, CE1X14, CHH\textsuperscript{+}20, CLT\textsuperscript{+}13, CW14, CQLY15, CC16b,
Che22, CS22, CLPY23, CN16, CN17, CGL09, CJ17, CoJ92, CVX16, CHMT10a,
CU13, VV07a, VV07b, DHJJ10, DD20, DD21, DMA09, DZ13, DW97, DB06,
DK00, IDsz21, DGP15, EH97b, EM07, FAMA20, FHL21, FT14, FGL19,
FGF1a, FR18, GB21, GH09a, GM20, GLLJ12]. order
[LGzS17, GZ20, Gau00, Gau09a, God15, HH11, Hai08, Hai09, HP18a, He16,
Hea10, HDF18, HV22, HHLM23, HCBACE23, HKKN12, HMS96, HLT16,
HZX20, Jai16, Jai17, JL12, Jay21, JZF\textsuperscript{+}20, JHLL15, JWCC21, KCBT21,
KNBGV18, KD14, KMZ18, KLF17, KS20, KS12, KGH14, KADE18, KMV17,
KMI9, KL06, KLVZ95, KKA17, KK17, LC20, LMMH11, LW13, LW16, LR18,
LRL19, LHR20, LHZ+21, LILZ21, LZOY22, LZM23, LM14, ILLVZ17, LWJ21, jLyLqW17, LWS18, LDL+19, IW22, LWZ23, Loh22, LA22b, LSSS15, LRM16, LXP20, LV18, ME92, MVVA08, MS23a, Mbi11, MS06, MCiXJe16, Mok16, MS13, MWWY13, Ml00, NBK17, NP18, NRV23, OKB23, PKR20, PQS22, Pan18, PG12, PM05, PMM11, PP92, ROB18, RMS16, RSKB17, RF23, RG10, REM21, RWB09, RS97, RRZ21, RR22, SS11a, SFMK23, Sas93, SAE19, ST17, SS10, SGS13.

order [SA14, SQG13, SH15, SW19, SS15, Sho18, SI12, SSK23, SYLT14, Sti18, SZ20, SzS21, SZS23, TX19, Tem08, TY21, Ver14, VTV22, VCL16, Vu07, WKG11, WKG11, WZ13b, WKT13, WZT15, WHZ+18, WWBM21, Wan22, WLY+21, Wri01, WWM21, WCD21, XT16, XYZ14, XZZ22, Xu19, XH21, YZZL17, YZZL22, YYL15, YCW19, ZCT19, ZE12, ZYW17, ZFY19, ZP17, ZYX19, ZHFW21, ZYQ+21, ZF22, ZYW23, ZXL15, ZG12a, ZG12b, vdHM98].

ordering [CKP22, Cia94, DF94].

Orderings [GGV02].

orders [DGST15, EGSHVN15, van93].

Ordinary [AKKW03, But02c, BH02, DL03, DOS03b, ED05, BJ98, But10, CQLY15, DJ10, DFJP10, Dze15, EG10, JT96, KL17, KM17, KS06, MAH22, MI19, RSKB17, Tem08, Tu09, WCHK21, WY22, WK93, Wri01]. orientation [CV92]. Oriented [NPP04, CL96b, NK21, OBAH+19]. Orthogonal [Amo02, BBR03, BD20, BGVHN92d, BGVHN96b, But96, DFP+10, Dra02, Fas23, FT02, GM21, GM22, GR01, LW04, MRS93, MRS07, Rec01, Ron08, APPR14, AF07, BMA16, BD11, Bec96, BC00, Bia94, BF17, BLS92, BEGG91, BJT92, BP23, BZ91, VV22, BGVHN92a, BGVHN92b, BV95, CGM12, CMR16, CCL16, CCHH23, CJTW96, CBGVN07, DM14, Dra96, DM97, DHM12, DGP15, Erb15, FLT09, FPP05, MDF18, FH15, Gau91d, Gau13c, Gau15, Gau17b, Gau22, GCGV92, Han96, HG93, HZ93, HSL19, KG23, LGA+00, LWAG08, LCVL18, LI10, MS92, Mr92, Mrd08, MM08a, Mrd13, Ml17, MD15, MA95, NO96, Pas08, Ron92b, Sad05, SS23a, T09, V10, VC93, Wal06, Wim99, BV96]. Orthogonality [Van02, BCM10, CYB12, FGBP21, dR99]. ORTHOMIN [AZMJ04].

orthonormal [Ca10]. orthonormalization [ZD15].

Oscillation [SFT03, EO94, NJ13, Sho18, SKTG19]. Oscillation [Cai22, WWM21, GLL12]. oscillation-free [GLL12].

Oscillation-preserving [Cai22, WWM21]. oscillator [CZLS18]. oscillators [DS21, MKBY19, ZY17]. oscillatory [ARTY20, BMR19b, Cai22, FMY14, FR18, HS96, HS15, KXXW21, Kel07, KS02, KHM20, LW13, LW14, Li17, LDW18, LG19, LWS18, MA13, MA18, NBIA17, Pen08, SW19, Vep08, WW14, Wan22, WWM21, XX16, XLG22, YZY+14, Zu09, ZYW17, ZHZ, ZH23]. Oseen [DZS21, Far20]. Ostrowski [Eft15a, Eft15b, SS10].

other [DHS09, GN12, Kal00, SvF94]. outer [MGL20].

outliers [AL18]. output [RTTH22, SAE19, TKSG23]. overcoming [DF01]. overdetermined [DEM93, Gon16, dAFPR23]. overlapping [Ca20, Hei06, LZ22b, SB21, ZJ14]. Overloading [TRRD02].

overrelaxation [HT16, Nie93]. overspecification [DS09a]. overview
P [SKTGR19, VV07a, VV07b, FGR01]. **P-stable** [SKTGR19, VV07a, VV07b, FGR01]. **Package** [FH05, SGK +99]. **Pack** [HH05, DCF99, DCMM13, DdAF +20, GHN19, Han94, LLZ18]. **Packing** [Mar04b]. **Pade** [VB92, ACO03, AH17, AHM21, ABV23, BL92, BBPV12, BC00, Bou03, BM96, Bre99a, BGVH96a, BM23, But96, But02a, CL92, CAB22, CJTW96, DM97, Dra02, DF01, Ema96, EKM03, GCGVH92, GCGF03, GTF92, GM03, KL94, KC23, MC05b, MC05c, Mat96, MN01, PGC97, PP92, PV99, Sab03, Sab14, TBA94, VB91, Van92, dDL92]. **Pade-based** [DF01]. **Pade-Rayleigh** [Ema96]. **Pade-Type** [AC003, Bre99a, BGVHN96a, Mat96, PP92, Sab14, Van92]. **Padiua** [CSV11]. **Padiua2DM** [CSV11]. **PageRank** [GLC22, TLD22, WHS23]. **pair** [DGST15, HJ21, KP96a, RSKB17]. **Pairs** [MV02, Har18, KN21a, KN21b, MPC12, SQG13, ST21, Ver10, Ver14, DK15]. **Pali** [MP08, dBD05]. **Pali-type** [MP08, dBD05]. **palindromic** [GN12, KSW09]. **Panel** [ADL05]. **pantograph** [EED19, GL19, ROB18, YH21]. **paper** [ZW15]. **Para** [BHVJ92, CMR16]. **Para-orthogonal** [BHVJ92, CMR16]. **Parabolic** [BBHM03, LJW17, AAI96, AHC13, BPR22, Bog13, BSF17, CCI10, CI17, CG19, CJ20, DS09a, GPHHAPR18, HKE97, HXZ20, JZZY20, KL20, LKKM15, MC05a, MHR23, SKA23, SW10b, SSN +12, Tai92, Wan15a, WD23, WDL23, WRM17, ZS13]. **parabolic-ordinary** [KMV17]. **Parallel** [AC11, Bati97b, Bos21, CL00, CTS09, CB00, Fab16, GH09c, GHP+00, HHST19, HPS97, HMA16, IM02, KD18, LS09a, NAR05a, SW10a, ST99, SME03, TBC+23, Trrt02, ZYQQ17, AL97, AAI96, AT12, BWT3, BM12, Ber14, BF99a, BD00, CDW95, Con93, CK06, DM21, DZS21, DEM93, DZ19, DZ21, DZ22, Dum13, DDRT97, EG19, GL12, HD18, JCF15, Lee94, LD21, LKKM15, MC05a, MHR23, SKA23, SW10b, SSN +12, Tai92, Wan15a, WD23, WDL23, WRM17, ZD18]. **Parallelism** [KPT03, vSv94, ST92]. **Parallelization** [MW20]. **Parameter** [BS17, DVJBN03, KK12, LP20, MS02, OQ12, AJ13, AABM17, ADA07, BK16a, BKA19, BG11, BG91a, CCL18, CPZ14, Cou15a, Cou15b, CCL16, Dzu13, FJT94, GJ17, GO06, HT21, HWW19, Hua20, LWL19, LKK21, MP14, Moo07, NAA19, RR13, SS21, TBY13, UH12, UH12b, WC10, XZZ19b, YWVR12, YHS18, ZG09, ZHW22, DFO11]. **Parameter-robust** [KK12, LP20]. **Parameter-uniform** [QO12, ADA07, GO06]. **Parameterization** [Flow03]. **Parameterized** [YLY12, ATC16, AA09, CC15, DP16, DVYW16, KK17, LM17a, LM19, WZZ15, YDML15, YD14]. **Parameters** [SMB02, Alt21, BSK13, BV21, BL95, CHK14, DPP19, DPP22, Don12, DJM08, FZ07, LMM97, MK98, MN23, Plo94, ZL22b, ZXL15]. **Parametric** [DMD16, Gom01, LM01, Pop04, CLaL00, CLBT15, Gom99, HMdAES08, JK18, KS18b, LSG15, Pop15, Pop18b, Pop21, SH21a, ZS19]. **parametrization** [MB06]. **parametrized** [DF04]. **Parareal** [GKRS22, SJ14, SJW21]. **paraunitary** [Tur94]. **Pareto** [PLVB11]. **ParNes**
[GLW13], Part [ABQ04, DMRT03, MS01b, DS15, IJ19, LPP21, AHKW04, AHKW05, HM22a, HM22b, MO15b, MO15c]. Partial [AAAS03, ABM10, LHL11, LJW17, PV99, TRRD02, vLV02, AP21, BT14, BD17b, BK13, Bre99b, Che16b, CDLW21, Che22, CDD10, EG18, FGJ00, HZ20, JL21, JM18a, KW00, LLAL21, LG95, MR96, Nor00, PP21, TY21, TN10, VC00, WG13, WL00, aZ19b]. partial-differential [TN10].

Participants [Ano03b, Ano04d, Ano98d, Ano99e]. particles [ZLQT19].

Particular [GPP01b, Zag92, GS95]. partition [DZ19, DZ22]. partitioned [Jay21, ZSF18]. partitioning [CL96b, JCF15]. partitionings [DDRT97].

Participants [PS01, BF17]. parts [CW08]. Pastur [GM21]. PAT [MP02].

Patankar [KM19]. patches [HV93, PN93, Str93]. Path [MP02, BHS11, DM22, WZ16]. Path-Following [MP02]. Patrick [KK16].


Penta-diagonal [JJ13]. pentadiagonal [JL16]. per-iteration [KD14].

Percolation [CLA11]. perfect [BM19, VB91]. perfectly [DL21].

Performance [CMWP19, HD18, BO09, CEK21, EH97b, LS14, M007, PSS22, Sha19, WL12, Wan15a]. peridynamic [JJ22]. period [CCTV16, CZLS18]. period-doubling [CZLS18]. Periodic [FG03b, MO04, Spr98, AM11, AKQ17, Ben99a, BHS14, BH17, CKP97, CBG21, CLZ18, GL21, H19a, Jia20a, LDN16, Lor95, MO10, Pl93, Pl94, SS15, SJ14, Thr92, WSZ21, YC22, YN11, DK15, van93].

Periodization [KSW07]. periods [Hol98]. permeability [NAHZ21].


perturbations [BRZ19, CH19, EGG08, MW98, Pla99]. Perturbed [Bog02, ED05, Leo03, Leo07b, Leo08, ABL...12, AE09, AA09, BPR22, BS17, Bog13, BS00, CEX14, CXL16, CL93, C17, CG19, CJ20, CVX16, Das19, EA12, FM16, G006, G021, HSK20, HCLX20, Kow00, KK12, KK16, KK17, KKS22, LS15b, Lin09, LRZ12, LLC20, LZ23b, MN11, NM18, NV21, OQ12, Rad08, RS20, RB14, SN22, ST99, SM13, Tem08, ZL22b]. Peter [Bre19].

Petrov [MS14b, BX19, M007, MFP07, dFO11]. pfaffians [CHHL18, LCHH21]. PH [FU05]. Phage [Car01]. PHAM [VSA12].

Phan [PP05]. Phan-Thien [PP05]. Phase [AA03, MKO04, BZ22, HHP19, LM98, LWS18, LL20c, LZZ23, Lyn08, Met19, SS15, SKTGR19, Tur94, WXQ20, XCY21, YK22]. phase-field
phase-lag [SS15, SKTGR19]. Phenomenon [Bre04, ALY22, DF01]. Philip [Gau95]. Phillips [HS12, LQ16]. PHSS [HWXC19, WDL16]. physical [DR07, XCLA15]. Picard [GEA20, SAE19, Wan22]. Picard-type [GEA20]. Picone [BT14]. picosecond [CHH93]. Piecewise [CF06, Maz18, MM11, WZQ17, All18, And97, BCM19, Bia94, BFK+09, CG07b, Ell93, GH22, HL23, Maz05b, Maz09b, SMK14, SS94, ZY21a]. Piecewise-linear [MM11]. piecewise-smooth [GH22]. PIES [KZ21]. Pillow [WH04]. Pipeline [OM18]. Pitaevskii [CCJC18]. pivot [KH18]. Pivoting [TS92, KM13]. pivots [KM13]. planar [LSX10]. Planck [LD20, MM22, SSYL20]. Plane [MST03, NS01, SS01a, BPV13, CM15, For21, For22, MP08, PR93, Reb97, Reo92, SS01b, Wal07, Yua21]. planes [GJV17]. planning [DIM22]. plate [BKPS93, Han93, HM07, Lev95, Mot14, Pow93, WWD+12, YXL18]. play [MT15]. Plus [FG03a, HR03a, MVV05a]. PMHSS [CW21a, LYW14, ZM16, ZZZ22]. Poincaré [Pas92]. Point [ACO03, BO02, DZ01, DHL+04, DH04, GF02, IW04, LS03b, WSY04, AG15, ASW06, AABM17, AJMP11, AM18, AM13, Bac18, Bac20, BBS20, BMR97, BKPS03, BO20, BD17a, BE17, BF99a, BRZ19, BM23, CWZ13, CS16, CS17, CS18, CAB22, CZ14, CC15, CCL18, CD99, CM16, CRN19, Cro92, DL21, DSM9, Den14b, Dev23, DGL06, DYW16, EAB20, ER19, Fan15, tFZyZ16, GWBC20, GGGH92, GLM15, HT21, HS20, HR07, HPS13, HWXC17, HM18c, HWXC18, HWXC19, HM19b, Hua20, Ibs07, IS22, JLMJ16, JWZC21, JM18b, Kac18, KT07, KAF18a, KAF18b, KM17, Khe12a, Khe12b, Khe14, Khe16, Khe17, Kf20, KOK21, KKO17, LK20, LP18, LM17a, LDL23, LZ15, LZ18b, LXXZ21, LS15b, LRL22, LYY12, LS07, LCL21, Lo97, LSS15, LZ22d, MWS21, MS20a, MP00, MN17, MR09, MHR23]. point [NHP06, Osa92b, OO22, PKC19, PM22, PKC18, PSWE23, PR14, PH20, PPN23, PH14, PN21, RGJ10, RZ16, RT20, RT22, RTHH2, RCW22, RB17, Sab01, SKK21, Sal17, SM17, ST22, SMZMA18, SD20, SE16, SI18, SC17, SS94, SC18, TAM21, Tak17, Tan20, TH19a, TH19b, TBA94, THT19, VT10, WO00, WZ11, WK12, WZ13a, WK15, WZ15a, WDL16, WK16, WK17, WCM94, XM16, YYYI22, YDML15, YZLP16, Yan17, Yan18, Yan22, Zah09, ZRZ11, ZFC18, ZH19, ZWY22]. point-based [PSWE23]. Points [GC04, Sza03, AHL20, AHS22b, AHS22a, AH13, AT17, Bag16, CDSV11, CG05, CDG23, CL93, zDYGI8, DF94, DFP+10, DPF19, GI15, IAH20, JB22, KST21b, MM19, PKC18, PG12, PR10, PDRG19, SX96, SL15b, SL15a, Van07, WZZ15, ZH17, dBD05, KST21a]. Pointwise [LZ18c]. Poisson [ABJ22, BQ19, BW15, BM09, JHLL15, KN18, LP12, Lee94, MZ99, MCIxZ16, MD16, NT21, Prz16, SSYL20, YL22, ZWW21]. Poisson-corrupted [LP12]. Pol [CZLS18]. Polak [BKG15, MA22, YZBJ21]. Polar [KZ03, ACL11, BW15, HN16]. pole [Car92, Van92]. Poles [BBD03, Ba111, BM00, CM92, EAB20, Gre96, Van07]. pollution [CV15]. Pólya [BG91a]. Polyak [BKG15, MA22, Wan18, YZBJ21]. polygon
polygons [AW23, FP20, LHW13].
Polyharmonic [HL02, RR08, Flo16, KR07].
Polyhedral [HV98, Wat92].

polynomials [Vep08].
Polyhedral [HV98, Wat92].

polynomials [LGA00, LWAG08, LL14, LI10, LPP21, LR14, Man17, MS92, Mar92, MdR08, MM08a, MdR13, ME95, MEJS19, MS23b, Mill7, MD15, MA95, MS11, NO96, Not95, Ost07, PM05, Pet95, PCDH20, QQ08, Ron92a, Ron92b, Ron08, SSP15, TTV21, TV19, VC01, Wal06, Wal07, Wim99, Wim00, ZAGD22, dFG93, DH18, Gau17a, Gau19].

polytopes [PT18].

portfolio [LX20].

postprocessing [Sar06, ZL23].

potential [BG11, RVF07].

Posteriori [ABMV03, SS03, ASGJ20, AKPW05, COSE22, Das19, DBGB11, HCLX20, JL15, KL17, KKS22, LCH20, LRM16, LKK21, MCW22, Sche15, WZ22a, ZL121].

Potential [Meu19a].

positive-definite [PG15, XM16, Zha15].

positive-indefinite [CWHL20].

positive-definite [PG15, XM16, Zha15].

positive-indefinite [CWHL20].

Positive [Not08, PKB22].

positivity-preserving [OBK23].

positron [BG11, RVF07].

Potentials [Lam09, LZ23a].

Poussin [The12, TV17].

Powell [Rip93, WD95, WD96].
principle [ASGGRG23, BD17b, CGHH21, CS22, LEK21, She00, SZQS23, ZYQ+21, ZY23]. principles [PZ20]. prior [LZ22b]. priori
[LKK21, SKP20, WZZa22, ZA20]. Probabilistic [Stu97]. probability
[GM21, HLD23, LD20, WZZb23]. Problem
[ABMV03, BBHM03, Bog02, CGN03, CSFC04, CN01, LV01, Mar04a, SR04, SME03, AMM11, ALV20, ADA07, ACE99, ARSS19, BAV18, BEM99, BVV14, BBCS21, BH92a, Bia12, BFKM20, BFK22, BZS22, BGVHN92c, Buol17, BGZ20, CMD19, CEX14, CLG517, CCL18, CC18, CZM21, CRV23, Cor91, CKM19, CL13b, CGN22, CRV91, CHK14, DLI13, zDYG18, DD20, DD21, DS09a, Den14b, DWW17, Don16, DGG18, DZ22, DLDW21, El 18, ER19, FAMA20, Far20, GD15a, GHC15, GWL18, GPGC98, GD15b, GO06, GO21, HT16, HT21, HJB18, HM22b, HZ05, HFZ19, Hu22, HNY+18, HM19b, IJSS16, IUM+19, JHLL15, JM00, JN99, JRRS08, KZS21, KFA18a, KFA18b, KPC20, Khe14, Khe16, KMA13, KPS22, KS18b, KPA20, KLZV95, Kun05, KP22, LMM00, LL94, LLS11, LY18, LL20b, LCL21, LJ22, LZ23b, LG95, LG95, LXP20].

Problem
[MWsC19, MM00, MM19, Med10, Mez22, MT93, MK17, ML10, NPR08, OM121, OMW21, OR17, PKC18, PL99, Pan20, PV23, PYD23, PPPN23, Rad08, RS06, RZ16, RT20, RT22, RTH22, Ria16, RS93, RVF07, Saa23, SC15+21, SR16, She15, SMZ20, SF22, SW07, SG10, Str09, SC18, TKS23, TAMB, TAK17, TPLB22, THT19, Vul97, Wan17, Wan18, WZZ22a, Wit96, WK20, WL22b, XHZ07, XZZ22, XZW13, Xue95, YZL20, YPL21, YZ11, YLY12, ZE12, ZM94, ZW12a, ZW14, ZH15, ZYGQ17, ZZ19, Zha19, ZZ20, ZZZ20, ZLZ21, ZLH21, ZL22a, ZW22, ZZ22a, ZWX19, ZW20, ZY13b, ZW15, ZZ18, Zhu15, ZYWY22, ZD18, CGR12]. Problems
[AKW02, AKKW03, BD02, Bel03, BCV03, CR02, EGSV04, FG03a, FG03b, GC04, GLC22, HSZ03, Kol04a, LS03b, MT04, Nan03, The97, PV03, SK04, TC05, Tsu02, WSV04, ALQ17, AAA+18, AS10, AR13, AHC05, AMC06, AMR23, AC11, ABL...12, AE09, AB120, AB122, ALZ20, AJM11, AMH18, Anh19, AT21, AT22, AA12b, AM18, AM13, AIW05, AKPW05, AK09, AFN16, AFN17, BPR22, Bac18, Bac20, Bac21, BBS20, BMR97, BD06, BZ13, BS17, BLW09, BBBC20, BD17a, BCK06, BGRS09, BGRS12, BF18, BH11, BPV13, BFK11, BM97, Bla15, Bog13, BC16, BR09, BE98, BS14, BMR19b, CS16, CS17, CS18, CC23, CR99, CMRS00b, Cal20, CB16, CW19a, CW21a, C294, CZ95, CZ14, CC15, CR20, CW14, CLW15, CD15, CM16, CFL19, CGY29, CLWH20, CJK12, CYM22, CRN19]. problems
[CC99, Cho17, Cho16, CW17, CDD21, CL93, CGL99, CJ17, CVX16, CDS20, Cro92, DLL12b, DLL12a, DG17, DMA19, DB21, DC17, Den14a, DHP21, DMT22, DEM94, DBAE09, Don10, DBG11, DWW16, DJ11, DLDL21, DSS14, DR12, DNR15, EDA12, EE18, EH97b, EP97, EM07, ETY98, Fab16, Fan15, tFZY16, FYYW19, Fan22, FG07, For93, FR18, FH00, GEP14, GEP16, GE19, GH19, GX19, Gha16, Gha18, Ghe13, GH09c, GS16b, GH9HAP18, Van12, GL15, GRT97, GK21, HS20, Han96, Han94, HFF22, HR14, HMT17, HMA16, Hie18, Hie19, HRAH22, HFKW19, Hua96, HZ14, HWXC17, HWXC18, HRY19, HWXC19, Hua20, Huc92, IDS16, IS17, IMT23,
problems [Kar13, Kar15, KJC18, KLT95, KM17, KMZ18, Ke21, KS20, KS12, KD18, KMS05, KS23, KJO23, KSW09, KK12, KK17, KKS22, KZ21, LP18, Li97, LW10, LHZ10, LL16, LY17, LDL17, LM17a, Li17, LWZ18, LL20a, LZZ20, LYH+20, LXX20, LlLZ21, LlOY22, LLY22, LJ11, LZ15, LAN18, LZ18b, LZZ22, LZZ23, LDC10, LS15b, LCH20, lLxX12, LRL22, Lin05, LRZ12, LHL11, jLlYqW17, LW17, LWS18, LZ18c, LZX22, LjBl21, LRM16, LKK21, LPX19, LZZ22, MS20a, MsC20,MSCB93, MN17, MK98, MMV19, MMGH17, Mar93, MRS93, MO19, MB06, MZW20, MG20, MG21, Mia19, Mil20, Mil18, MS20b, MS14b, MN08, MS11, MN22, MRS06, MRS10, MPB16, MG18, MN11, MH22, NM14, NB1A17, NR12, NJ13, NM18, NV21, Nie93, NEMS14, NK21, NR12, OQ12, OZdRV13, OLB94, gOM14, OAMA22, PKC19].

problems [Pea13, PT17, PLH20, PK22a, PK22b, Pla99, PPR15, PR93, PLVB11, Pot19, PSS22, QL12, RKMS16, RR20, RGJ10, RMT13, RBN14, Re92, RTCL21, RRS09, RR13, RSZ20, Rah11b, RWTL19, RW121, RR98, RR00, Rsch+19, RB17, Rum14, SPV20, SM17, SEG14, ST18, SWS22, SM21, SJE16, SI18, SCW17, SHLY18, SW19, SS15, SI12, ST12, SN22, ST99, SDMK18, SJ14, SG17, SG18, SXHZ20, SA23, SSSS22, Stu97, SS94, DLL22, TS18a, TzF21, TQY21, TO21, TG20, TYSY20, Tzy13, Th193, Th18a, Th19a, Th19b, TVC20, TTLD20, TDC21, TRS123, Tom11, Van07, VTV22, VMMD21, VD10, VN18, VS19, WZ13a, WJW14, WDL16, WZQ17, WC20, WL22a, WYP23, Wat93, WCM94, WZ14, WPL18, Wa22, XM16, XXW17, XCD23, XZP+20, XP23, YWR12, YDML15, YH21, YF22, YWYNN22, YXX19, Zahn09]. problems [ZA20, ZH22, ZRZ11, Zha11, Zha15, ZZ18, ZFC18, ZL22b, ZN19, ZL17, ZV19, ZV21, ZZZ23, ZS08, ZLWQ09, ZLCC11, vSv94, vdHM98]. procedure [ABT07, CPRZ21, HS96, RZ16, Shi96, ZD15, ZYQG17, ZYJY22].

Procedures [Bre02, DLL04, AG13, Bre00a, VV22, CP93, CP95b].

Proceedings [BV96].

process [BRZ19, BE98, Dax17, FJ96, GGN18, GLRSG08, HVM15, HVM17, JL21, PRV120, PDRG19, Sid17, SCS18, TAM21, TH19a, YLYZ23]. processes [BM09, DMYT23, GKL21, HR07, SKS21]. processing [ABK22, BKPS93, BH11, FJ96, OB16]. Product [BG03a, GGV02, ACM93, BH01, CE94, CK20, DGP15, FT05b, HPS13, Hua21, Iat06, LN10, MS15, OB16, Rab05, SP21, YHZL21]. Products [DL01, Str93, CL99, HL15a, HJLM23, MMV19, Ron92b, Str97, TK94, YHZ20].

profile [MM23]. program [Gom99, KLZ95]. Programmable [LLQ17]. Programming [Dos03a, GC04, IV04, Zil01, dSCS04, BOB21, DGL06, FM93, GW15, GZ11, HBP13, JYLC21, KS18b, LWM10, LDC10, Lin16, LCC21, LPXX19, OL21, PW22, SPV20, TO21, WO00, WZ22b, YLY15, YZLP16, Yan17, Yan18, Yan22, ZM94]. Programs [Gom01, HL23, JOS22, WZ15].

progress [Ano17, KM13]. Progressive [NL97]. Projected [SL21a, AJMP11, ABM10, HBS14, BH17, Jón93, JRRS08, KJO23, LP08,

projection-based [AK15]. projection-type [RTCL21, SL20, TD21]. projection/Lagrange [SLT20]. Projections [BCN16, CE94, CCL16, HR05, HS16, SEG14, Sei98, Szyo, Zas22].

projectivities [GM92a, MG91, MG94]. projector [SL16, SL18].

projector-based [SL18]. prolate [SHF15, Tia21].

proof [Eft15a, Eft15b, Fue07, GrQ09, Not22]. proofs [Stu97, Szyo, ZYH21].

propagation [AMM17, BC22, LRC19, MR12, ZYJ22]. Proper [Oar94].

properly [SL15a]. Properties [Bar13, BO03, BG03a, BSL18, BJ04, GL12, GC04, IMT02, Mas05, RB21, VL19, AHJ17, APF07, BRZ18, Bea98, BGVH92a, CHY98, CMP21, DHH12, GAT19, HSL19, Jia20b, KMO9, LWS18, M11, M22, MAK20, NW17, Oar94, Sv95, SS14, YWX14, ZW12b].

property [BE20, Flo16, KM13, LWQR15, MP92]. proportional [MMLM20].

Proportioning [Dos03a]. Proposal [DHL04]. protein [MB09]. Proving [Pop21].

Proximal [HSS04, IUM19, MH22, PKC18, SKK21, AAA18, ATT22, CWH20, Dey23, DEM94, HRAH22, Ma20, MN22, PW22, PLH20, SBJC19, TYSY20].

proximal-like [HRAH22]. Proximal-type [IUM19]. proximity [PH14].


pseudo-monotone [LQ20, TLD20, TSI20]. Pseudo-Spectral [TC05, LZZ1a, LZX23a, ZHT15].

pseudononotone [Anh19, ATT21, HMA16, JA22, JM18b, PT17, RTCL21, TQ21, TLD23, ZZX23]. pseudomontone [Hie18]. pseudoparabolic [LZ09]. Pseudospectra [LS03a].


QD [Van03]. QDR [APST21]. QLP [HC03]. QN [GWL18, LL20a].

QN-matrices [GWL18]. QR [DG94, KSW09]. QSVD [ZLW21].

Quadratic [CC17, Dos03a, FKS01, Gom01, MS92, ZE12, AABM08, ASS13, BHW23,
BFKM20, BFK22, Bla13, CWZ13, CJ12, CT21, DLR12, DGL06, GS94, Gom99, GS16b, HLC15, IJSS16, KKM20, Le 92, LWM10, LDC10, LRZ12, Liu21, LWC21, Mic23, OL21, OAR22, Pan20, WZ11, Yan22, Zak17].
quadratic-cubic [Liu21].
Quadratically [Rec01, KSB08, SG10].
quadratization [LL20c, LL22c].
Quadrature [BPR20, CR03a, CvPS15, GST02, GST03, KP03, SS01a, WL00, dABR01, AHR21, AAPR21, AR18, BD10, BEJR23, BCM07, BT23, BK18b, BHS17, BG13, BGVHN92d, BGVHN96a, BC09, BS18, Cam95, CC12, Che99, CH11, CD07, CBGVN07, DRS18, DDRS23, FG07, FMD18, GM06, GSZ22, Gau10, Gau13b, Gau14, GHN23, GST21, GS95, Hag13, HHHN07, HMS11, HL15a, KXXW21, Kza97, LMV23, Lan07, LM97, Leo07a, LHW13, Mas95, MM08b, MM09a, MV17, MT13, MT14, Mon01, Not95, Not08, Not12, OdZdRV13, OPM12, PP21, SCA23, SS01b, TS18b, YWYN22, ZH23, ZYLN18, dC20, dC23, CIP10].
quadrature-based [MT13, MT14].
quadratures [Mil95, Mil17, MSS11, Pej14].
quadrilaterals [Kee94].
Qualifying [BD04b].
quality [AHS22b, AHS22a, Bra96, LAH22, NZ19].
Quantification [MHZ05, KBCG13].
Quantifying [ABV23].
Quantitative [BG03a, PK22b, PK22a].
quantum [FG19, Kar07].
quartic [Kim21, MS96, QZG+19].
Quasi [AL18, BMR19a, BKM03, BC17, Bre03a, IMT02, LI10, NSS03, PL04, ASS11, ASS13, ALY22, And19b, BDIR18, BD20, BIM+23, Cho16, CLS18, DDS93, DBH21, Den14b, GZ18, GMZ19, GO20, HSSB13, JKM18, KG23, LEK21, LCL21, MWsC19, Maz11b, MK17, Ngu16, Orb15, PKC18, RB21, RZ16, SKK21, SS23a, SSSS22, SWG20, SC18, UL18, WRM17, WZZ15, YSLH19, ZD15, ZBB20, BKL10].
Quasi- [LI10, LCL21, MWsC19].
Quasi-analytical [BC17].
quasi-asymptotically [Den4b, GMZ19].
quasi-boundary [YSLH19].
quasi-Bregman [Ngu16].
quasi-Chebyshev [WRM17].
quasi-compact [ZZB20].
quasi-definite [Orb15].
quasi-Eigenvalues [IMT02].
quasi-Interpolant [ASS13, RB21].
Quasi-Interpolants [NSS03, ASS11].
quasi-interpolating [ALY22, DDS93].
Quasi-interpolation [AL18, BDIR18, GZ18, SWG20, UL18].
quasi-linear [MK17].
quasi-minimal [ZD15].
Quasi-Newton [BKM03, Bre03a, PL04, And19b, DBH21, GO20, JKM18, LEK21, SSSS22].
quasi-nonexpansive [FKC18, RZ16, SKK21].
quasi-orthogonal [BD20, KG23, SS23a].
quasi-periodic [CZLS18].
Quasi-Toeplitz [BMR19a, BIM+23].
quasi-variational [SC18, WZZ15].
quasiconformal [DM98a].
Quasilinear [Ben97, KK16, KKS22, Lie00].
quasilinearization [MS13].
Quasipower [Pas95].
quasiparamentable [DP16, EGG08, Hua18].
Quasivector [Mar04c].
quaternion [BC05a, JNS19, JLZZ23, WZVJ22, ZLZW21, ZZ22a].
questions [Lin98].
queueing [BM97].
quicker [LM15, LSM16].
Quintic [FKMS01, XL14, KS12].
quotient [AC94a, AL09].
quotient-difference [AC94a].

Rabinowitz [Gan95].
Rachford [AG19, AG19, BCN+16, BCS18].
Radau
Radial [CYIB12, Ave20, Bro05, CLMM05, DS09b, GZ20, HV15, LM00, LPP21, Low05, Nar05b, Pea13, SKTGR19, WZ15b, XLC93, YXS22, ZJ08, ZZL17]. radiation [NZF11, YHQ19]. radius [Ali23, CB13, KE16, Ula09, ZCS14].

Radix [DR04]. Raising [BC05b, Wal06]. random [AK16, DPP19, FS20, Gor18, LWZ18, LL22b, LM17b, Mil20, NT21, WCHK21]. randomized [BP22, EN11, FS23, HDL23, Jia20b, KS23, Wu22]. randomly [CM05]. Range [WH04, Gau12b, Gor18, HS96, NRS12, SBW98, Ska13, Zah09, Gau17a, Gau19].

Rank [GSA03, OLB94, WSY04, APST21, AH11c, BKS13, BHS14, BHW3, BEHS20, BH92b, BG13, CMM17, Dax17, DM22, DLM14, EGG08, EKPU23, ED22, FH97, FHH99, FH05, HG93, IDAV09, KKM20, LLZ18, LH+21, PK21, RS21, Sid94, Sid20b, TS92, TM10, VZ93, WZJ22, Zhu15]. Rank- one [OLB94, ED22, IDAV09]. rank-revealing [BH92b, DM22, FHH99, FH05, VZ93]. RankRev [LLZ18]. Raphson [Par16, Ste20]. Rapidly [HIK17, AG00, GLRSG08, GLW13]. Rate [Dos03a, ART14, AK00, GL19, SLL22, ZWW21]. Rates [BCN+16, AC19, Gor18, JLP20, NT21, Pop18a, Pop19, SS08, SBJC19]. ratio [ART14]. Rational [Ano92, BBD03, BM00, CGV92, Car92, CCV07, Col92, Dar99, GV99, Gre96, HGVPA92, KLT03, Mac96, Reb97, SS11b, Wen03, AH21, AC94b, Bal11, BC92, BBL22a, Ber00, BHJTM92, VV022, BGVHN92a, BGVHN92b, BGVHN92c, BGVHN92d, BGVHN96b, BC09, CM92, CH95, Cor91, CV92, Cuy00, CY10, EK94, FWC16, FG07, Le 19, FJT94, GGV96, Gem97, Gen12, Gla01, GC07, Gug96, Hof21, IT93, LZRJ92, LV15, LWK12, LW17, MCMX20, NCC11, PGGC97, Poc14, Rob92, SRT92, Sch17, She00, TF00, VB92, Vau07, VC92, Ver99, WQ10, XZL12, YD09, dC16a, dC16b]. ratios [Dun94]. rational [PYD23]. Raviart [LS20]. Rayleigh [AL09, Em96, IDS16, RR98]. RBF [CJK22, FZ07, HSZ03, KJC18, SW00].

Rectangle [BK04]. Rectangular [CP01a, DM97, AAD14, BF17, KRS19].
Recurrence [Leo03, LGA00, LW04, ZG12a, Aih17, BPR20, Da92, DS23, FHV15, Gau99d, HHL123, Leo07b, Leo08, Maz09b, Müh99, Sch17, VC10].
Recurrences [ZD15]. recursion [SSP15]. Recursive [CK20, MS17, TA13, BM12, CP95a, FGP91, IR13, Mar92, MVV05b, OLB94, SS23a, SS23b].
recursively [MT06]. red [FS21, Cia94]. Red-Black [Cia94]. Redivo [CHHL18]. reduce [Ant18]. Reduced [GF02, HOW95, El18, EE18, KLZV95, LL07, LCW20, MG22, Sid94, Sid20b, SH17]. reduced-order [KLZV95].
Reduction [Che01, CMRS01, DR01, AHJ17, ACSD16, BW93, BHS14, BH17, Bia94, BM97, BM09, Bos21, CDW95, CP93, CP95b, CJ17, DCL14, DR12, FLT09, GGV96, GLW16, GSV96, Kao90, KV07, ME92, RSC19, Sad99, Sau07, Str09].
redundant [YP23]. Reeves [BKG15]. reference [BF93, PV22a, WLL12].
Referential [PV22a]. referred [TN06]. Refinable [GPS01, Dah93]. Refined [Che04, BPP23, BE17, FS21, LCVL18, MT12]. refinement [AS14, BKS23, Hem96, Mic91, MRS91, Str05, YF22].
Regions [CR03a, Car01, AA12a, ARY17, BKR18, BE17, CHY19, EG94, HZ93, HZ95, KE16, L118a, LM13, LXM22, MLM19, NAR05a, SS06, WZ14].
Regions [CR03a, Car01, AA12a, ARY17, BKR18, BE17, CHY19, EG94, HZ93, HZ95, KE16, L118a, LM13, LXM22, MLM19, NAR05a, SS06, WZ14].
region [CCS05, ARTY20, BM22]. Regularization [BG11, CR03a, CDD21, Han02, Jia20b, Alt21, BMR21, BEL23, BRS08, BRS09, BOR23, CMD19, CK05, CPZ14, DC17, Don12, DR12, FR12, GHN19, GGS22, HR14, HLC15, HRY16, HRY19, HS12, KZS21, LP12, LKK21, MRV23, MRS07, MG18, MH22, NR12, NR14, SG15, SL12, VM20, VMMD21, WZZ22b, YX22, ZZ19, ZL22a, ZLL21b, fDG93, Han94, Han99, Han07].
Regularized [GW12, PPR15, dAFFP23, AC11, AT19, BG11, LZZ22b, Liu14, ZH22, ZPX21].
Relaxation [LL05]. Related [BR03, Boy05, Góm01, APPR14, Ari98, BR19, BRZS23, CL13b, DJM18, KR11, LM08, LM15, L1M16, WZ15b, ZA20].
Related [BR03, B19, Müh99, Sch17, VC10]. Relations [Cha14, Leo03, LW04, dABR01, Che94, Da92, HHL123, Leo07b, Leo08, LGA00, Maz09b, ZG12a].
Relationship [YZZ12]. relative [GM21, Gau22, GM22, GLM15, L1M23, DCM13]. Relative [MN01]. Relaxation [MS02, ZZ10, vLV02, BX17, CC06, CWHL20, CDP16, CG13, CK06, Fan19, FS23, JM18a, LHM20, LJWW21, LC21, NR23, OM18, PT19, SJ14, S1J21, TPLB22, ZJ14, ZLV17].
relaxation-type [LHM20]. Relaxed [BCN16, zDYG18, tFZyZ16, KM17, SCD21, SM17, WK15, WK17].

Remarkable [All18].

reliability [EY10].

reliability/cost [EY10].

Remainder [Wil12, MG94].

Remark [Gau11b].

Remarkable [All18].

Remarks [ACF99, Dum03, Osw01, CC07, Le 98, Maz09b, MM12].

Reminiscences [Ano00d, Bre19].

removal [AL18, CHH93, JHLL15, WHZ+18].

reorthogonalization [JL21].

Repeated [Cia94, Gau13c].

representation [BCJ97, IN21, MP07, Med10, OB16, TO21, TD09, YD09].

Representations [APST21, Mat04, AC94b, Ber00, IN95, MM12].

Representing [Sza03, CDF99].

reproducing [AR13, BAV18, LZ09, LRM16, Tan20, TA96, WCD21].

repulsive [OKP21].

Requirements [Sha02].

Rescale [MH08].

Rescaling [DNR15].

research [Ben99a, Lev05, PH20].

Residual [GR01, Rob02, AM01, DBGB11, GS16b, ILXhL22, MT15, Sad05, TM20, ZD15, Zha20, ZYW21].

residuals [CKM19].

resistance [ZZZ20].

resolution [BC05a, Tuo98].

resolved [MvS09].

Residuals [Vig04, AUA22, BBC21, BRZ20, CS18, DD20, DEM94, LRT19, Lin16, LA22b, Lu15, Mat91, Mat96, RR08, SI3, Sno99, VC92].

resurgent [FT05a].

Retarded [AR99, MD21b].

Retraction [JM18b].

Rete [Gau15, Gau17b, LGA+00, Mi17, Müh99].

response [Cou15a, Cou15b].

Restart [DLL04].

Restarted [BR06, BLW09, Che04, Bag00, BPP23, CR12, EHTSM21, FEL15, GSV96, LM99, Lun23, TM20].

restarting [DB98].

Restoration [SST08, FGBP21, JLL22, LP13, LZ22b, NR14, WYP23].

restrained [QLZX11].

restricted [AG17, LI17, NRS12, SBW98, CGV22].

restriction [ADL05].

result [AG00, Che16a, SI17, YL19].

resulting [FJT94].

Results [Vig04, AUA22, BBC21, BRZ20, CS18, DD20, DEM94, LRT19, Lin16, LA22b, Lu15, Mat91, Mat96, RR08, SI3, Sno99, VC92].

resurgent [FT05a].

Retarded [AR99, MD21b].

retinex [CZM21].

revisiting [Gut15].

revealing [BH92b, DM22, FH97, FHH99, FH05, VZ93].

reversible [BL98].

Review [De 02, Kuh13, MP07].

Reviews [Ano01f, Ano01g, Ano02c, Ano04b, Ano06, Bre96, Bre03b, Ano95a, Ano97, Ano98a, Ano98b, Ano98c, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano01c, Ano01d, Ano05a, Bre97b, Bre97a, Bre97c, Bre97d, Bre00b, Bre06b].

Revisit [Sol11].

Revisiting [Gut15, Saa23, TQC22].

Reynolds [BGL07].

rho [CHH+20].

ribbon [CMRS00b, HSSB13].

Ribiére [YZBJ21, BKG15, MA22].

Riccati [Arn97, BBZ95, BEQOR14, BHW23, CXL16, DI11, FWC16, Guo13, Guo16, GL23, Ji03, Sti18].

Richard [Ano00d, BC22].

Richardson [ABL...12, CR96a, Chk20, CFS21, KR20, Sid17, XYW19, dC20].

ridge [XLC93].

Riemann [BX19, CA22, CRV91, LK20, ILHNS23, NPR08, QW08, VLCL16].

Riemannian [EKPU23, IS22, Ovi22, YZBJ21, ZYBJ23].

Riesz [BM23, Caç10, CY19, LLAL21, LWJ21, SLA11, ZYW23, ZLZ22].

right [BEHS20, BF14, DMD16, Fue07, Hey01, HE05, KBCG13, TT21].

right-hand [BEHS20, DMD16, Hey01, HE05, KBCG13, TT21].

rigid [PPR15, TOCA19].

Rigorous [Dze15, Joh15, Not22].

rise [CGM93].

Ritz

rotation [PPV09, Saa23]. Rothe [MZ19]. rough [Bro05, HLS10]. round [AMM17, KL17]. round-off [AMM17, KL17]. Rounding [GL04, dC20]. Roundoff [Hls07]. routines [Gau10, OOH12]. row [AH14, EKPU23]. row-action [AH14]. row-sparse [EKPU23]. rows [ST18, Sid94]. RPIA [MS17]. Rule [BD04b, Boy05, BD10, BHNS16, BC92, Bou17, CC12, For21, NAE22, TB19, YWYN22]. Rule-of-Thumb [Boy05]. ruled [WZZ07a, WZZ07b]. Rules [GST03, INR01, dABR01, AHR21, AAPR21, AC94a, AR18, BDL+12, BLS92, BPR20, CSI18, DDRS23, DK00, FMD18, GS22, Gau14, GPGVS92, GS95, KHHN12, KXXW21, LMV23, MFFG07, Mon01, RR13, SH22, TS18b, VPL97, VL00, Zag92]. runaway [SSH+19a]. Runge [KM19, AMCM06, AH15, AMM17, AMM18, BJ98, BS14, BB14b, BD98, BC99, BJ04, CGPM00, CMR03, CT10, Che14, CQLY15, Che16b, Cons93, CD14, DJ10, EH97a, FMY14, FYYW19, FHL21, JT96, Jat15, Kha14, Li17, LG19, LT20, MV02, MC08, MSA16, PFT98, SQG13, ST21, TX19, Ti02, TCW14, TSI07, TÔ17, VH12, VV11, Ver10, Ver14, WG13, Wir02, XT16, ZYQ+21, vSv94].

[DLL12b, DLL12a]. scalable [DHV22]. scalar
[CZ95, DMYT23, DZ19, DZY12, EY98, GLL12, GD15b, HHST919, HKE97, HP18b, HE07, HMS96, HL20, JLF19, KLF17, KLB10, KK17, LZ120, LIL21, LL22b, LKB17, LW20, LW23, LCZZ23, ILXH22, LV18, MMW20, MCIxJc16, MA13, MN11, PKR20, Pen98, RF23, RR22, Ron93, Str05, SZ20, SzS21, SY22, VA20, WLL12, YZLZ22, ZJWF18, ZYQ21, dFO11].

Scales [Zaf22].

Scaling [GPP01b, LG04, ARI98, BK16a, Fly22, Lz18a, Lz22c, VG06]. scan
[BKPS93]. Scattered [HHLS21a, HHLS21b]. Scattered-data [Nar05b]. Scattering [ZKD02, ZKD04, BE98, GH06, GH09a, HLS10]. Scheme [Dum03, EGSV04, SS03, ASGGR23, AUA22, AE09, BCL10, BS17, BF20, BW15, BSZ22, Bra06, Bra07, CL10a, CEX14, CX16, CSZ22, Che22, CV15, CJKL23, CJ20, CMP22, DL21, DMYT23, DZ19, DZY22, EY98, GLL12, GD15b, HHST919, HKE97, HP18b, HE07, HMS96, HL20, JLF19, KLF17, KLB10, KK17, LZ120, LIL21, LL22b, LKB17, LW20, LW23, LCZZ23, ILXH22, LV18, MMW20, MCIxJc16, MA13, MN11, PKR20, Pen98, RF23, RR22, Ron93, Str05, SZ20, SzS21, SY22, VA20, WLL12, W21, YZLZ22, ZJWF18, ZYQ21, dFO11].

Scholes [Val14, Val15, ZZ16]. Schrödinger [GL20, SSH19b, SSH20].

Schrödinger-like [SH20]. Schrödinger’s [PP18]. Schrödinger
[AM21, AT19, AKKT216, BX17, BH92a, CG20, KLF17, Lam09, LHW17, LHZ20a, LHM20, LKB17, LW20, LW23, Lor19, S23, SKTGR19, WH15, WZ19, WWBM21, WLZ22, YJ21, YSL23, YL22, ZHT15, ZJWF18, ZZ19].

Schrödinger=Helmholtz [SZ23]. Schur
[BKS23, Cao12, ED22, GI10, ST18, Thr92, TA13, Zaf22, ZS08]. Schur-like
[ED22]. Schwarz
[CZ95, BX17, Ca10, CZ94, CZ96, CGV22, CTS09, CK22, CG13, DL09, GD15a, GL15, Hei06, LS14, Lip12, Rav11a, ST99, SME03, TPLB22, ZJ14].

science [Ste20]. scientific [CR00, Che94, YZ17]. SCLCPs [SD20]. SDE
[AH15]. SDEs [HH11, HY21, SY22, VH12]. SDFEM [LZ18]. SDIRKN
[FG01]. SDO [Khe12b, WZ11]. Search
[GPP01a, LPV03, AAN14, AK15, BK18, BBBC23, DW12, Deh20, GZ11, HWC15, KOK21, KJ15, Lz18a, LLL18, Liu11, LM13, MS11, Ovi22, SD20,
Semilocal [CWL16, HVMT17, HM14, Jai16, WKG11, WK11, WK12, WK13, WK16, WK17, ZG12b, HVMI15, Hua94, Iva17, LLL22, ZG12a, Jai17].

Seminorm [Zha95]. Seminorms [HS12]. Semiseparable [FG03a, MVV05a, VGV06]. Semismooth [SR06, SZX11]. Sense [CWL16, HVMT17, HM14, Jai16, WGK11, WKG11, WK12, WK13, WK16, WK17, ZG12b, HVMI15, Hua94, Iva17, LLL22, ZG12a, Jai17].

Sensitivity [Kow00, MW98, EHNR23, Han22, Hua18]. Separable [FLMR00, MM12, SY20, SXHZ20]. separated [BDN17], separating [AK15, CL10a]. separation [YC22, ZS19, dC23]. September [BV96]. Septic [KK22b]. sequence [BDJ11, Ben97, BS92, CHHL18, DM92, GM96, Hom94, Hom98a, MdR08, Mia19, SS12h, Wen92]. Sequences [CP01a, AH13, AG13, BD20, BHJTM92, Chk20, CL13b, Don12, EHTSM21, KJG23, LM08, LM12, Ngu16, Osa92a, Osa92b, Pep23, PP06, Sah91, Sah92a, Sid20a, Sza92].

Sequential [CM16, PN21, XP23]. serendipity [AW23]. seriation [CFR19, CFRV23]. Series [Boy05, Bre04, FAHL15, LW04, Mas05, Maz02, Mül00, NKS04, SVZ01, AHM21, BBM08, Bou06, But19, CGV92, Cha14, CW08, Esp05, GL20, HGVP92, Hom92, Hom98a, LGA+00, Mil95, Mor11, NW17, Now19, Pas95, Pas08, Pry98, Sah92b, SL21a, Sid07, TBA94, VGM96, Vep08, VSA12, dDL92].

Set [BL04, Góm01, AHL20, ABM10, AH08, Góm99, GLV05, JB22, KD18, LAG05, LL22a, Nor00, PCDH20, Pop15, Pop18b, RT22, San19, SSH19b, TS18b].

Set-valued [AH08]. Sets [FH04, KLT03, MKO04, ASW06, Buol7, BF93, Caç10, CG09, CDD13, zDYG18, DMD16, FFH05, GGN14, GJV17, KKV22, Kol06, LNS23, Mar92, Piel2, PN21, RTTH22, TKSG23, Tm20, Wan18, Zas22, dB07a]. setting [HL06]. seven [Kim21]. seven-direction [Kim21]. Seventh [WZQT15, NBK17, SA14, WZ13b]. Seventh-order [WZQT15, NBK17, WZ13b]. Several [SL22, APPR14, AT17, Che13, DFP+10, DGP15, Gal18, ZWY19].

Shadowing [CKP97]. Shallow [vdHS02, PS20]. Shanks [BRZ19, LCHH21]. Shannon [Tam10]. Shape [BG91a, CP01b, LM01, Ell93, FZ07, KK00, LMM97, ZS19]. Shape-Preserving [CP01b, LM01, KK00]. shapes [SST08]. Sharp [CSZ22, JLMP16, LTL20]. Shaw [CLYP23, CJKL23]. SHBVMS [ABI20]. shear [WWD+12]. shells [PS20]. Shift [ED13, LLD23, TK94, BS17, BKS13, Fuc07, HWXC18, LM19, Pl094]. Shift-invariant [ED13]. Shift-splitting [LLD23, HWXC18, LM19].

Shift-variant [ED13]. Shifted [Don10, Tan17, EHTSM21, LWJ21, MAK20, Pl093]. Shifts [Che04, BF14, Bro05, CDT10, DG94]. Shishkin [CGL99, FLR01, LZ18c, ST98]. Shishkin-type [FLR01]. shock [AC17, VN18]. shocks [KMW17]. Shohat [dR99].


dates [BF14, DMD16, Hey01, HE05, KBCG13, TT21]. sideways [ZL22a]. Sidi [VPL97].

sign [BBQO07, BQO99, BEQOR14, KL94, Mit11, SWS22].

sign-based [SWS22]. signal [ABK22, Bea96, OB16, ZY21b]. signals [Cic20, CHH93, Gor18, GLW13, LGP11].

signatures [Thi93]. signum [YP09]. silent [Meu23]. Similar [Me10]. similarity [FHAL15]. Simple [BD04b, DD21, FGL19, KSB08, NS01, RSZ20, dABR01, AN17, BESC22, CD15, CN17, GQ09, LZ22a, NP22, SSK23].

simple-loop [BESC22]. simpler [AEH20, JR10]. Simplex [CD01, CD07, JKK +08]. simplices [CvPS15].

simplicial [AMM16, FS20]. Simplified [AR18, Khec12b, AMM18, BRZ17].

simulate [AD22]. Simulating [AB98, BBL22b, LRC19]. Simulation [AA03, TE03, AF13, BGL07, GS19c, Gor93, KR23, LNS23, MBR21, NPS09, Pen98, SLA15, ZLT +17, ZZ22b, ZZ22c].

Simulations [MHZ05, Sha02]. simulators [SR22]. Simultaneous [All03, BG03a, KLSS14, BL92, Bel94, BM06, CCL18, PHI98, PM05, PMM11, Pié99, TPY14, dDL92].

Simultaneously [Rec01, Iva17]. Sinc [AT19, SGK +99, Ash16, Ash19, Ber07, Ber11, EG18, HA16, KPT23, TBV13, RMT13, RBN14, ZS13].

sinc-Galerkin [EG18]. sinc-Gaussian [Ash16, Ash19]. sinc-interpolation [Ber07].

Sinc-regularized [AT19]. sine [AA15, Bra06, DCW23, HH05, Hem94, Mac96, RM11, Saf10].


single-step [XW18]. single-valued [ZFC18].

singly [BD98, BC99, Che14, PFT98]. singly-implicit [BC99, Che14].

Singular [AZMJ04, AC94a, AKW02, AKKW03, Bel03, Boy05, DM98b, MO04, RR23, ABL ...1 2 , A K P W 0 5 , Bar91, BD00, BRMG18, CM15, CA07, CZ14, CC16a, CvPS15, CGL99, DTI09, DYW16, EG94, FLV14, Ghe15, GHM23, GKV23, HT21, HYW20, HWXC19, HI21, JP14, JNS19, JLZZ23, Kel07, KHM20, LS15a, LH23, L215, LZ18b, IWN13, ML20, MsC20, MH23, Ma14, Mar93, MVV05b, MN08, MMLM20, ML10, Mor17, Nin12, NMM20, Osa92b, RB17, SP21, SL15b, SL15a, SHLY18, SY20, Smo99, VB96, Vul97, WZ13a, WQL20, WHD22, YKY15, YWX14, YDLW15, YLY12, ZZ17, XZF14].

singularities [EAGS20, Gau12a, Gau13a, Gau13b, Riz18, SL16, Tue98, XCLA15].

singularity [HCL21, Kol06, CL10a]. singularity/nonsingularity [Kol06].

Singularly [Bog02, AE09, AA09, BPR22, BS17, Bog13, CEX14, CXL16, CL93, CJ17, CG19, CJ20, CVX16, Das19, EA12, GO06, GO21, HCXL20, KXX21, KS20, KK12, KK16, KKS22, LS15b, Lin09, LRZ12, LLC20, LZ23b, MN11, NMM18, NV21, OQ12, Rad08, RS20, RBN14, SN22, ST99, Tem08, ZL22b].
SIS [LYYZ23]. Sites [KV04]. Sivashinsky [MK17]. six [KS20, Poc14]. six-step [KS20]. sixth [CHMT10a, He16, KCBT21, KL06, MCixJe16, RW09, WKG11, ZG12b]. sixth-order [He16, KCBT21, KL06, RW09, WKG11, ZG12b]. Size [CVA01, ASHF21, BHS23, CMR93, CO19, FEL15, JR20, KJ15, KS06, KLR07, L`c18, Ma20, Mal21, NAE22, PRVI20, TG20, VH10]. sizes [MJ20]. skeletons [Lun23]. sketching [RN21]. skew [BCW13, Don10, tFZyZ16, GV00, HM18b, PG15, WL17, XHZ07, XM16]. skew-Hamiltonian [BCW13, XHZ07]. skew-Hermitian [tFZyZ16, PG15, WL17, XM16]. skew-symmetric [Don10, GV00]. skewcirculant [Huc92]. Skewsymmetric [HR03a]. Slevinsky [SS14]. slicing [CR12]. sliding [GGN18]. slightly [LCW20]. slowly [Sab92a]. Smale [MA15]. Small [DWX17, FLT09, LZ23a, PW16, ST22, VH12, VGOV06]. Smith [GSA03, LWwCL13, MK94, MK97]. Smoluchowski [Str05]. Smolyak [Gaj05, Pet01, PW04]. smooth [BDH`13, DLR12, GH22, HV22, Lam09, LLS11, MH21, ML22, MMLM20, PV2a, Smi06, SC18, Wan19, YL16, ZA20, ZLLH22]. Smoothing [CR14, DXY18, WD96, BL93, BL95, BP93, FY19, HLC15, MRS93, SG18]. smoothness [MG22, Zhu21]. smt [RZR12]. Sobolev [ADA07, BBR03, BHS17, CGM12, DM14, DHS15, DGIP15, God15, HHL13, HSL19, Kow00, LPP21, MP22, Re97, Ron92b, YZ21, ZQzS22]. Sobolev-type [DGIP15, HHL13, HSL19]. Software [BHNS16, But02c, Coo03, Enr02, Vigo04, ATM19, BRZ17, CDW95, DCM+13, DCM13, DHJ10, KP96a, LP13, Mac96, Mil20, RZ99b, Stu97]. Solar [Sha02]. solely [HV22]. solenoidal [Han93]. Solitary [Nat07]. solitons [ZTTZ99]. Solodov [DMT22]. Solution [AMR23, AEG02, Bog02, Boy05, CM01, CMR03, FKM10, GNT92, Jay02, Mar04b, MN08, PV03, AAH20, AR13, AHC05, ASS13, AB20, AGS+20, AH11c, AH18, AADD14, BOP98, BOL98, BC06, BEQOR14, BHW23, BT14, BPP17, BZS22, Bra07, BE98, BM19b, BIMR19, Bru93, CGPM00, CB16, CA07, CLGS17, CL05, CW14, CFI19, CNR15, DMA19, DSO9b, DMD16, DW97, DB06, DHV22, DI11, Fab16, FWC16, FH15, FS01, FH00, Gha16, Gha18, GK20, Gom99, HT16, HT23, Han96, Han94, HYW20, HCL21, HP18a, jHyPlZ06, HFZ19, HRY16, HM18a, IJE15, JSS16, JVH15, JRRS08, KP16, Kac18, Kam15, KL17, KS20, KS12, KS18b, KR20, Lee94, IT20, Lee94, ILhYID07, LM14, LA22a, LTF10, LG95, MB09, MD21b, MKA14, MA13, Med10, MZ20, Mic23, Mil20, MDM15, MA13, MMLM20]. solution [MR96, ML10, Nac99, NLT21, PED15, PV00, Pis16, PPR15, Pop15, Pop18b, RC14, RR20, RG10, RM11, RMT13, RT19, RT22, RR98, RR00, SW00, SLA11, SY20, SS15, Sho18, SKTGR19, SDMMK18, SMA99, TS18a, USAF14, WLL12, WMCSW21, WK93, YHQ19, YLD11, YY14, ZR17, Zaf22, ZE12, ZM94, ZZ18, ZZ22b, ZL07, ZE10, dAFPR23]. Solutions [BS04, CGL01, EKM03, Gra03, HEOS04, MO04, NW04, Rec01, SFT03, WWD+12, AGS08, AS10, AAIT94, AAI96, Ant22, Ar97, BD17, BDV18,
BC14, Bel94, Ben99a, BCJ22, Bou06, Ca¸c10, CLWH20, CMWP20, CZLS18, CMP22, DS09a, DGST15, EG10, Eba18, Eft15a, Eft15b, FHAL15, FS16, Ghe13, Ghe15, Ghe16, GCPG99, GPA14, Van17, GL19, HJ18a, HV15, HV22, Hua96, HM18b, HM19a, HXZ20, ICR06, JP14, JS21, Kar15, KSCS07, KKO17, LS15a, LRL22, LM21, MH21, MV13, MV14, MW98, Met19, MS11, Nat07, NJ13, OIM21, OKP21, hPwL09, Pen13, PV98, QLZX20, Sho18, SKTGR19, TY21, Tom11, TN10, VSA12, VN18, Wan19, WSZ21, WZ23a, YHZL21, YXL18, Zah09, ZA20, ZLLH22, ZLH22, aZ19b]. solvability
[Le 98, WCW20].

Solve
[PG05, AS11, ANA14, DP21, DW21, KSB08, MD21a, NAA19]. solved
[SDL+23].

Solver
[Pop04, Som05, AF13, AR10, AV97, BPS23, BW15, BB95, EH97a, JRB17, Kub15, MC05a, PV00, TY96, YY21]. solvers
[AMKV06, DSS14, EY10, GH09c, GKV23, GRT97, HL20, Jia20b, MHR23, NAR05a, NB16, PWS11, Ya01]. Solving
[ASS11, BAV18, BQ099, BH11, BD17b, BCV03, BKM03, BRSY21, CSFC04, EGSV04, EJ92, FY19, FT95b, GL04, Góm01, HSZ03, KM04, KSCS08, Kol04a, Kol04b, LZ09, Mai01, MM99, Mar04a, MS14b, PL04, Pi99, Pry98, SGM02, SM21, TR02, VRM23, ZS13, AAA+18, AD17, ATC16, AK12, AZ19a, AG19, ATT21, ATT22, Arg10, AH10, AGS20, Awa10, BBS20, BMA16, BLW09, BD17a, BNN16, BB14a, Ben99b, Bhr16, BM97, Bla15, BS19, DOT21, BSF17, BC16, BK08, CSI16, CQ16, CMD19, CCTV23, CS94, CHH+20, CCL18, CL06, CM16, CC16b, CC18, CW19b, CH22, CH11, CRN19, Cho16, CPS12, DWC18, zDYG18, DD21, DSI11, Dax09, DS20, Den14a, DHF21, DW22, DCF23, DMT22, DLYH17, DJG18, IDZS21, DLLD17, Dzu13, Ema96, EH97b, ES19, EM07, Ess98, EGSH13, EED19, FYM14]. solving
[FHS12, FR18, FS23, hGzS17, GPGC98, GP99, GH10, GM07, GH22, Ha09, Haj16a, HZW23, HT19, Hem94, HVMT17, HST14, Hey99, HSE16, HRAH22, HASI23, HWXC19, Hua20, IY15, IDS16, IS17, Jbi93, JR20, JJ13, JYW21, JM18b, KBCG13, KKB16, KCBT21, KT07, KPA20, KLZV95, KZ21, LLL21, Lei15, LMV00, LP18, LW13, Li17, LZ21, LLY22, LL22a, LL23, LJ11, LZZ19, LLL22, LLL23, fxX12, LSW18, LL22c, LA22a, LH23, MB17, MB06, Meh11, Mi18, MDH16, Moc07, MLM19, MS13, NKB17, NM14, NH06, NRV23, NEMS14, OAMA22, PKC18, Pea13, PYD23, PS16, Pie96, PS90, Pop21, PSS22, ROB17, ROB18, RKMS16, RSKB17, REM21, Ree92, RZ16, RT20, RTCL21, RTD+21, RT22, RTTH22, RAH11b, RB17, SKA23, SS99, Sad99, SCD+21, SP12, SS21, SS11a]. solving
[SEG14, SB21, SA14, SIE16, SI18, Shi96, SCDM20, SH21a, Śni09, Śni13, Sol11, SXHZ20, SC18, TKSG23, TT21, TAM21, THF21, TQC22, TG20, TH23, Tor22, TH19a, TH19b, TTTD20, TSI20, TDC21, TRSI23, TH19, WZ15a, WZQT15, WDL16, WHD22, WXT22, WB17, WC13, WWW21, WCD21, Wn22, WX18, XLW20, XCD23, wYN18, YL19, YLL20, YF22, YZY+14, YXJ15, YP09, ZTW19, ZH22, ZLG+13, ZY13a, ZFC18, ZYX19, ZLL+21a, ZLH22, ZLV17, ZV19]. Some
[BO03, BS92, BRZ20, CC07, Cro03, Dum03, GP14, HM18a, HSS04, IMT02,

83
Le 98, LZ14, LCVL18, LDL+19, LM15, Lu15, MAL04, MM08b, MM09a, Mat96, MS13, Pas99, Pas03, PV03, SGO22, Smo99, TH19b, VC92, XZZ19a, ZW15, DK15, AHJ17, BD09, BBC21, BF17, BV99, BDS00, BRZ96, CK05, CS99, DL08, DS11, Die08, Dra00, DLD17, EDAH12, EP97, GEP19, Gau11a, Ghe15, GCF95, HH11, HR00, Hua96, Jay21, JJK97, KC23, KK16, Leo08, Lin98, LSG15, MSCB93, Mon96, NHP06, NT21, Now06, Now13, OQ12, Osa92b, PS16, PP92, RR08, Sab92a, ST18, SKTGR19, Sid20a, SX00, Tam10, Tem08, WC99, Wim00, Yal01, dAR06].

sonar [BKPS93].

SOR [MSZ20, Nie00].

Sormani [BD10].

sound [DR07].

source [HV22, KLB10, LSWZ19, LL20b, MT93, PED15, SMNZ20, YPL21, YXS22, ZR17].

sources [CKL16].

Space [And14a, CP01b, DG05, AD22, ADG10, AR13, Bag16, BAV18, BFK20, BZV16, BZS22, BHS17, BIMR19, Cal20, CE94, CY19, CX20, CL21, Dam08, FZL+16, GSV96, HZPW23, HCL21, HLTA16, HL17, HL20, JZF+20, KLF17, KMA13, Kuh13, LLAL21, LLX20, LKBF17, LZ09, LWJ21, LRM16, MDL15, MS11, Not22, PNW17, Pot19, RZ16, RTCL21, ST22, SLA11, SYLT14, TM10, VCL16, WLM21, WCD21, YL19, YZL20, YPL21, Zas22, ZWFY19, ZJWF18, ZZ20, ZBF18, ZYQ+21, ZZ22b, YZ23, ZZ20, ZYL18].

space-fractional [BKF20, CL21, HZPW23, HCL21, HL16, JZF+20, LKBF17, PNW17, ZYQ+21, YZ23, ZZ20, ZYL18].

space-Riesz [CY19].

space-time [BIMR19, FZL+16, LLAL21, Not22].

Spaces [Mar04c, AUA22, All18, ATT21, AT21, BEL23, Buo17, CS16, CS17, CA07, CRN19, Cho16, DLR12, Dah93, DL18, DHF21, DKL15, ER19, GGNF17, God15, HKPW19, HM14, IAH20, IUM+19, Jai16, Jai17, JA22, JM18b, KD18, Kow00, LP18, LLL22, LCL21, MWS19, MAL04, Maz99, Maz09a, OAMA22, PKC18, PG12, PDRG19, RT20, RTTH22, Rei97, SSS14, SCD+21, SIE16, SLD20, SC18, SCS18, TAM21, Tak17, Tan20, TB19, TLD+23, THT19, VA20, WKG11, WKG11, WKL12, WK17, XCD23, YAT20, Yse99, ZG12a, ZG12b, van93].

SPARK [Jay02].

Sparse [ABG97, BP99, CP00b, De 02, DR01, HL03, HL15a, NZ19, The97, AA15, BDN17, Bsu17, BG91b, BF99a, Bou17, BRSY21, CCW21, CL96b, DDT97, EKPU23, ED22, FS20, FP18, GS22, GG98, GHP+00, GLW13, HL06, HP18a, HIK17, JOn93, KKVV22, KD14, KMA13, LWC+21, PLH20, PW16, PWCS18, RWTM21, SS99, Sch14, ST18, SI13, Spr98, Spr01, TSY20, UL18, VBG96, YY21b, ZL21b].

sparse-grid [Bou17].

sparsity [DHS16a, LZ22b].

Spatial

[KK00, DZ13, FNS19, FHC21, He16, KPT23, OKP21, PYD23, YWYN22].

spatially [GA20, MM22, SYLT14].

spatio [HOW95].

spatio-temporal [HOW95].

SPDEs [NT21].

Special

[Ano95b, Auo17, DJS20, FH05, GST03, CP93, CP95b, CJWT96, GGO8, HVMT17, IY15, LHZ10, LW16, Ters, Tom92, XX16].

Special-purpose [FH05].

specified [ANI15, KP96a, LM97, O02].

Speckle [WHZ+18].

speckled [CTS90].

Spectral [BG03b, PP05].

Spectra [BG03b, PP05].
spectral-Galerkin [ALZ20, DB06]. Spectrally [BIMR19, GH06].
spectrometry [MvS09]. spectroscopy [MvS09]. spectrum [ACE99, CR12, Cao12, EV22, GNS22, KKK22, ZYBJ23]. Speed [FS01, BGRS09]. SPH [MKF+15]. Sphere [ASS03, NSS03, WR95, AB06, AZ19a, ASS11, ASS13, ART19, ACM93, AGN07, BDIR18, Bia94, BK13, BF17, BFK20, BFK22, BL93, BL95, Bra96, CDFR06, CW14, CDD10, DLR12, GGN14, GGN18, GZH18, Gau17b, Ghu16, Han93, HS07, KS18a, KR11, KS12, KM21, Maz05b, Mic23, MI17, PZL15, Plo93, Plo94, Poc14, RB21, RM11, Rei97, Tra93, UTO07, WZ19, WD96, XL14, ZR17, ZAH09, ZEI12, van93]. Splines [FKM01, HL02, Kva01, MCB93, NS01, PS01, AHR21, AL2Y22, BPK93, BCM19, Bv21, BR07b, BLS06, BM14, CH95, DDS93, DS15, GLRSG08, Gre96, KS00, Kim21, Kob97, KR07, KL91, Kva14, La92, LMM97, Lev95, LRZ12, MRS93, MS01a, MST03, Maz09b, Maz11a, Maz11b, Maz12, Maz18, MRU91, MT06, MS96, Pow93, Rab92b, Rab92c, Rad08, Sch08, TM05, WD95, de 93]. Split [PKC19, WZ19, AAA+18, Anh19, Buo17, CCl18, CRN19, zDY18, Den14b, HH12, HMT17, HS20, HRAH22, IUM+19, KAF18a, KAF18b, KPC20, KD18, LCL21, MWsC19, MN17, MG18, OIM21, RIAA19, RT20, RT22, RTTH22, SCD+21, SIE16, SMMK18, TKSG23, TAM21, Tak17, TTH21, TG20, TDC21, THT19, Wan17, Wan18, ZH19, ZW15, CRG12]. Split-step [WZ19, HH12, HMT17]. Splitting [Li95, LH13, PT17, vdHM98, AG19, AABT16, AKTT16, AKCQ17, BC16, CW19a, Che16b, CZM12, CS22, Che16, CHK14, DS20, tFZyZ16, Fan22, FMD23, Gsch19c, HWXC18, HMK17, KM17, KM18, Ke21, LY17, LM17a, LM19, LL023, LKBF17, LRL22, LRL23, MPS20, Mot19, MG20, MG21, Mor17, PG15, RSTW19, RCM22, Sti18, Tai19, TH23, TCOA19, WRS23, WL17, WPL18, WL22b, XM16, ZWW20, Zha11, ZF18, ZY13b, ZVF17, ZVF17, ZY19, ZV21]. Splitting-integrating [Li95]. splittings [GV00]. Spot [BvL16]. Spurious [ZLH22]. SQP [GZ11, GZP18, LL07, nTLbJL14]. Square [LL05, Mar04b, MST03, DM97, Gau12a, Gau13a, Hig97, SHLY18, WCHK21, YCW+19]. Squared [RVF07, CS94]. Squares [BCV03, DG05, LV01, PG05, SK04, AAG20, AAD14, BRS09, CR20, Dax09, DMA19, DWX17, Ell93, Han22, HM22a, HM22b, HYW20, Hei06, Hei07, jHyPlZ06, HM19a, KC23, LV15, LDN16, Lei15, LL22a, JL22, MMV19.
MMGH17, MRS93, MZW20, NC94, NK21, OLB94, Pen13, RAH11b, Rum14, SEG14, ST18, SM21, SXHZ20, TV19, VZ93, Wu22, XXW17, Yua21, ZH22, ZLWZ21, ZZ22a, ZLWQ09, LMV00]. squares-scaled [ZW22].

[And22]. SSOR [LZ16a, Tan17]. SSOR-like [Tan17]. SSS [Sha19].

stabilisation [MT12]. Stabilised [GM03]. Stability [Bea98, BBd95, But04, CMP21, LC14, ILLVZ17, LER03, RW11, Wei17, Wri02, ZCT19, ZD21, ZLLH22, ZKD04, iV12, AUA22, Ali23, But96, BH05, CC12, CJ12, CCJC18, DL18, GL19, HH11, HKE97, Her96, Hom98b, HCH18, IJ19, KCBT21, LM17b, LWS18, LW22, Lóc20, Lya97, MM22, MV17, MHA16, SMI97, SHGL22, Tom11, WZ23a, YAO1, ZY21a, ZYQ+21, ZY23, ZFX14, ZXL15, dC16a, dC16b, dC22]. Stabilization [Asc97, Ase99, CEK21, YJ18]. Stabilized [WSY12, ASZ23, GG22, LL20c, TX19, WD23, ZD21]. stabilizers [WYZ21].


Steiner [FM04]. stencil [ABT07]. Step [BO02, CVA01, LL22c, AG15, ATC16, AN15, AMH10, AMA21, ASHF21, BKA19, BD09, BCST14, BC94, BJ98, BFK22, BV09, CM93, CW19a, CS94, CZM21, CJ17, CMTH10a, CO19, DJ10, DFJP10, DS20, FH1L21, FR18, Gt15, HH12, HMT17, HVMT17, JT96, KMBG18, KSL20, Khe12b, Khe16, Khe17, KHI20, KS97, KS06, KLR07, LW16, LG17, Li17, LDW18, LZ22a, LL22, LY12, LS07, LóC18, MA20, Ms20, MB17, Mal17, MR09, MJ20, Mat15, Mehr11, NSM20, NW19, NB16, NAE22, PRV10, Pot19, ZQZ+19, RKMS16, RR20, RWTW19, SW10a, ST17, Shaa97, SSH+19a, SS15, Sho18, SKTGR19, SSK23, TG20, TS15, Tou98, VHI10, WZ19, WHS23, XW18, YAT20, Zha11, ZV21, ZS22]. Step-by-step [LL22c]. step-size [LóC18, VH10]. Stepping
YWZ19, ZP17, Gau17a, Gau19]. sub-diffusion [Bhr16, CLTA10, LR18, LJWW21, MM09b, MA12, WLY+21, YWZ19, ZP17]. Sub-range [Gau12b, Gau17a, Gau19]. subanalytic [Ple12]. subclasses [CK06]. sub-differentiable [HSK20]. subdiffusion [CLT+13, CC16b, CSZ22, LZZ12, LILZ21, ILLYZ17, LCZZ23, RR22, YJX15, ZF22]. subdiffusive [MM22]. Subdivision [CJ04, MM04, ARTY20, CCS05, DL08, DXY18, PT18, le 91]. subdomain [XH21]. subdomains [Cal20, GL15]. Subgradient [AT21, AN17, ATT22, DJG18, JAO23, PK22a, PK22b, TQC22, TH18a, TH19a, YLL20, ZFC18]. subgradient-type [PK22a, PK22b, ZFC18]. subgradients [ML22, SR06]. Subintervals [Cse04]. subintervals [XL14]. subject [LZ18a]. sublinear [AK00]. submatrix [LHZ10, Pen13]. Subset [Sab91]. subsets [Dam08, Lóc20]. Subset [Sab91]. subsets [Dam08, Lóc20]. Subsonic [Lui02, KLB10]. Subspace [Ali23, EJR02, Jbi03, MR02, Aih17, And14b, AFN16, AFN17, BBS20, BLW09, BEHS20, Bre99a, BPR21, FEL15, HE05, HRY16, HRY19, JL15, Lam09, LLL18, Lun23, Pan20, PV98, Saa23, Sch17, SWB08, SLL22, TY96, Wu22, YCL17, ZLL21b]. Subspaces [Amo02, BNN16, AC19, BM19, HPS20, LWG18, MVV05b, Oar94, RR00]. Substructured [CV22, CGV22]. subsurface [Hol98]. subtraction [YKY15]. subtraction-free [YKY15]. Successful [CL10b, Lin05, Mat01, BE20, LWQR15, MV17]. suitable [OOO11]. Sum [INR01, Ber14, Kar07, LV15, PYD23]. Summation [DH04, Mil95, SVZ01, CFFr06, CW08, NW17, Sab92b]. sums [DPR23, L10, Nor00, VC00]. super [CAV23, WGG11, WSK14, WK16]. super-Halley [WGK11, WSK14]. super-Halley-type [WK16]. Supercloseness [LZ23b, ZL23]. Superconsistent [Fun01]. Superconvergence [FH15]. superconvergent [Bac18, Bac23]. superfast [CL92, KV00]. superimplicit [FH15]. superconvergent [Bac18, Bac23]. superfast [CL92, KV00]. superlinear [AK00]. superinduction [FP18]. Support [ASS04, MTS03, BP19, PW16]. supported [GHM08]. supports [HPS13]. suppression [HFW+21]. sure [GL19, LM17b]. Surface [KGD03, ASSZ23, AG00, BBL22b, CLMM05, FRR07, Gal97, Hls10, NZ11, NPB08, PN93, WZZ07a, WZZ07b, WD95, WD96, ZJ08]. Surfaces [KPT03, BE17, BDA+13, BMV09, CZZ11, CDF99, CLaL00, FHAL15, GLRGA08, HMDAE08, HSSB13, LN95, LKW17, MHR23, Mro20, PSH01]. surfactant [XCY21]. survey [BFK11, Lor95]. Svaiter [DMT22]. SVD [CFM15, HC03, JCL16, Jao06, LQ15, MRS06, NS22, OR17, RSH+19]. SVDs [Jia20]. sweep [LZZ12]. sweeping [ZL17]. Swift [Liu21, YK22]. switched [WZS14]. Switching [BBO21, CDLW21, Che22]. Sylvester [BEHS20, EJR20, HM18b, HM19a, Mit11, RS02, SDL+23, TM10, YC22, ZTW19, LL+21a]. Sylvester-conjugate [HM18b]. Sylvester-transpose [ZLL+21a]. Symbolic [Be99, Ben99a, DVBN03, INR01, JJ13, Mil17,
MCMX20, CHYZ98, CM98, EAB20, MdR08, MdR13, symbolic-numerical
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symmetrization [AE18]. symmetrized [Fue07]. symmetry [Vos00].
Symplectic [BI14, MO19, SSH+19a, VV11, ZTZZ19, AMM17, AMM18, BS23, BH09, But15, DS09c, FGR01, JLZZ23, MKBY19, MO10, Sal05, WW14].
System [DVJB03, FKMS01, Sha02, BK18a, AA16b, ACE99, AT17, BMA16, Ben99a, CG20, COSE22, CW14, Che22, Das19, Den14a, FY19, GNH10, GLd09, GPAA14, GM97, Gu20, HPB13, HYW20, HDP18, HSE16, HL17, HM19b, JH22, KS12, KE16, KMV17, KK12, LHR20, LS15b, ILHNS23, Lin09, LCW20, MBR21, MB17, MV13, MW98, Med10, MMU20, MLM19, NRR23, PJ22, Pog98, SK19, TY96, TN10, VTV22, WB17, XCY21, YX11, ZS19, dAFPR23, CHYZ98]. Systematic [Loh22]. Systems [AZMJ04, AAS03, Amo02, ABQ04, BKM03, Brel02, BZ02, CR15, DMRT03, GL04, GM03, HL03, KM04, KW04, Kol04b, Mai01, PL04, RT12, RST03, SGM02, Sch02, Tsn02, AEE20, ATC16, AAB13, ABG97, AL97, AKB15, AH15, ASGJ+20, Ano17, AH11c, AGS20, AR10, AM98b, Asc97, AKQ17, Awa10, ANA14, BDN17, Bai97a, Bai97b, BBC11, BCW13, BHL21, BJ22, BC94, BOL08, BW93, Bar91, BBO21, BN16, BHNS16, BV18, BC06, Bel94, BHS14, BH17, Ben99b, BK20, BBP17, Bbd95, BS92, BRZ98, BRS08, BRSY21, BKL10, BRMG18, CL92, Ca10, CR96a, CR96b, CCTV23, CS94, Cdv98, CAV23, CC16a, CL05, CW19b, CK20, CH22, CG19, CJ20, CDP16, CBGR07, DW18, DS20, DMD16, DT109, DEM93, DP16, Dum13, DHNS16b, DNR17, EHTSM21, Ess98]. systems [EGGSH13, FG19, FP18, FGL19, FFH96, FT05b, FS23, GP99, Gar19, Gar20, Ghe16, Gon16, GO20, GCPG99, GSV96, GZP18, GH22, Hai09, HKE97, Hem94, HK05, Hey99, Hey01, HE05, HZ15, JR17, JMS16, Jay21, Jbi93, JJ13, JJ22, KBC13, KCBT21, KL12, Kha13, KS07, KKO17, Kub15, KK16, La 17, Le 92, LW14, LYW14, LS15a, LG17, LG18, LDW18, LM19, LG19, LC19, LZ22a, LZ16a, LZ19a, LXZZ21, LA22a, LZ19b, Lin01, LN10, LW12, LWZ21, MD21b, Man21, Man10, MM99, MS06, MZ99, Mil18, MS11, Mor17, Milu99, NB17, OOO11, PS16, Pi99, Pop21, PG15, RSKB17, RM13, RW11, RG10, Rum14, SKA23, Sad99, SW00, ST22, Sei98, SCTP00, SGS13, SA14, Shi96, Sid20b,
Sim98, SH21a, SS16, TT21, THF21, Tom92, Tu98, USAF14, WG99, WW14].
systems [WZQT15, WZG18a, WHD22, WHS20, WC13, WZS14, WL17, WZ23b, XW18, XYW19, XLW20, YWX14, YHI21, YZ14+, YY14, ZA20, Z17, ZYW17, ZD17, ZF18, ZYW21, ZL07, ZM16, ZZZ22, ZCG15, DM21].
Szász [AUD18]. Szego [BGVHN92c, CBGVPP09, DPS18, GHM08, HLM04, JNW92, Not08, Pej14, Ren92a].
tables [Sid94]. tail [LS11, SS08]. tailored [VdR13]. tails [EO94].
Taylor [BB14a, Bn18, Her96, MTTC22, NKS04, Pr98, SL18, SL21a, ZFZ19].
Taylorian [le 91].
technique [DK01, Kun01, Lig93, The97]. Techniques [DR01, Kun01, Lig93, The97, ALB18, AT19, BW93, Cro92, JCF15, Li96, LWLT19, LA22a, LDC10, MB09, PLV11, SW00, SCTP00, SLA11, TFP19].
technological [AH23, He16]. temperature [NM14, ZZZ20].
temporarily [CDLW21, DZW17, LD20, QQX23, TH23]. templates [FHH99].
temporal [Idz21, ALB18, HOW95, LR18, SzS21]. Tension.
Tensor [RM11, AZ19a, BV21, BR07b, KS18a].
Tensor-Product [GGV02, ACM93].
tensor-structured [CCZ23]. tensors [BHLZ21, CHY19, CPRZ23, ED22, Hua21, IDAV09, LLQ17, San19, WCW20, XZZ19a, XZZ19b]. tenth [EM07].
Testing [LW95, GL12]. Tests [WH04]. th [BHM05, CL11, CVX16, Fue07, Gaj05, GL20, ZXR11]. Their [Gla04, Mau05, AR20, BCST14, BL92, BF18, BHS14, BH17, Ber10, BZ91, BGV92a, GMZ19, GLO7, GG08, Gau11a, HY20, KXX21, KB21, Kim21, LXZZ21, Mar92, MSS11, Ron08, YWS20, ZAG22]. Theorem [MK04, BFGV92a, CS08, Low05, LR14, MA15, Mel14, SK19, Tac12, TVC20, UA09, WZZ16, dC23]. theorems [CD00, MW16, RTD21, TH18b, T210, dB07]. theoretic [DI11, VB92]. theoretical [Sal05, ZAG22]. Theory [AHKW04, MT98, BC06, BESC22.
CR00, CF05, CZ96, CVLX19, CFS21, CD00, Cuy00, Guo16, Guo16, dBGKR08. there [Lev05].

thermal [NZF11]. thermo [DN19]. thermo-elasticity [DN19].

theta [JWL20, Kie23, RS21]. Thickness [TE03, WWD+12].

thickness-shear [WWD+12]. Thiele [Gen12, LB93, TF00]. Thien [PP05].

Thin [HM07, ZKD02, ZKD04, BKPS93, Han93, Lev95, Pow93, YXL18].

thin-plate [Han93, Lev95]. Third [CMR91, AC17, BD10, DD21, DRS23, GB21, Hai89, Hai90, Hea10, HMS96, JL12, Jat15, KS12, KM19, MH21, ME95, Meh11, NLT21, PKR20, PG12, RS97, Tem08].

third-kind [MH21, NLT21]. third-order [DD21, Hai89, Hai90, HMS96, KM19, Meh11, PKR20].

Thomas [ZZWK12].

three- [Lai92]. three-by-three [Hua20, LZ22d]. three-derivative [TO17].

Three-Dimensional [AEG02, BK13, CMD19, MP00, PTKB01, PV98, SW07].


three-term [And14b, And15, BE20, Don16, JL22, LZ21, M123, MP00, MS01a, Mo07, PH20, PTKB01, PV98, SH12, SKTR19, SSP15, SW07, TS18b, TO17, WG99, WZ19, WLMA21, WY23, XL22, YAT20, YJ+21, YZ22].

Thresholding [BP03, EKPU23, HLL22]. Thresholds [PR03]. Thumb [Boy05]. Tight [WW08]. Tikhonov [BOR23, CR502, Don12, DR12, FR12, HRY16, HRY19, HS12, LP12, MRV23, NR14, YXS22, ZZ19].

Tikhonov-type [ZZ19]. Time [BL08, DG05, SOd02, ZS03, ZS18, ZKD02, ZKD04, AD17, ATM19, AH23, AD10, AF13, And14a, AH18, BPR22, BS17, BM22, BFK20, BVZ16, BMR19, COSE22, CX20, CEK21, CG13, Cui13, DIM22, DAM16, DZ21, DzS21, EG18, Fan19, FZL23, FZL+16, Fly22, hGzS17, GNH10, GLS+18, HLS10, HKE97, HDP18, HV22, HA16, Hoi98, HZX21, HLT16, HZ20, HTVY13, HL17, HY20, HL20, HS21, ICR06, IJ15, JZ16, KS18a, KNGB18, KR11, KS97, KB20, LLAL21, Lam09, LMUZ19, LSW19, LLX20, LLLZ21, LZ23a, LAN18, LXX22, LWZ23, Lor19, Luc97, ILX122, LV18, LV21, MM23, M121, MA13, M118, MS019, M1F06, NPS09, Not22, PQ022, QXGZ20, RF23, RS06, REM21, Ria16, RK11, RR22, SLL17, SF11, SLA11, S12, SN22, SJ14, SY11, VCL16, W15b, Wan19, WXQ20, WL1MA21].

time [WWBM21, WZ23a, Wei17, WLY+21, XH21, YJ18, YZ20, YPL21, YZH21, YK22, YXS22, YWZ19, ZAF22, ZFWY19, ZXRL11, ZWL+13, ZLG+13, ZSF18, ZLL+21a, ZBX21, ZHFW21, ZZ22b, ZL22a, ZF22, ZYW22, aZ19b].

time-delayed [RK11]. time-dependent [ATM19, COSE22, DZ21, EG18, HV22, Lam09, LSW19, Lor19, NPS09, S12, S20, S12, S14, SYLT14, VCL16, Wan15b, Wan19, WXQ20, WL1MA21].
time-scaling [Fly22]. time-space [HL17, HL20, VLCL16, WLMA21, YZL20, YPL21, ZWFY19, ZBX21, ZZ22b].
time-steps [LlLZ21]. Time-transformations [BL98]. time-varying [GLS+18, LMUZ19, ZXRRL11, ZLG+13, ZLL+21a]. times [Cas17].
timestepping [NT21]. Toda [FYI+12, MN01]. Todd [YZLP16, Khe12b].
Toeplitz [AAAA+18, AA16b, BM94, BBL22a, BC06, BCV03, BMR19a, BIM+23, BESC22, BD95, BG03b, BV95, CT93, CO94, DNR17, EG19, EV22, GL23, HN94, HG93, Han02, HR03a, Hem94, HW18, HL17, IMT02, JL16, KV00, LMV00, LV01, Lin01, LN10, MA95, SC03a, TT06, TA13, Vos00].
Toeplitz-block [CO94, BC06]. Toeplitz-Plus-Hankel [HR03a]. tolerable [Pop15].
tomographic [AH14]. tomography [´ACL11, BG11, BvLP16, NAE22, RVF07, Wan15a].
toolbox [BMR19a, BvLP16, KR23, MBR21, RZR12]. Tools [GHN19, Han99, Han07, HJ18b, Han94, FHH99]. topics [BRZS23].
Topographic [dADdRC04]. Topological [KGDO3, BRZ17, FHH05, Le92].
toroidal [Par16]. Torrey [SYLT14]. torus [DL97]. Torvik [MKO16]. Total [LMV00, LV01, MPR22, Zak17, BG11, CC06, CPZ14, DHJJ10, Den14b, DWX17, FAMA20, Hua18, JHLL15, LH+21, LZ22b, LJ22, MZW20, Sar06, VZ93, WHZ+18, WCH15, XXW17, ZH22, ZW22, ZLWQ09].
totally [AN15, ANI+17, GMP92]. tour [Gau07]. TPS [SB21]. trace [FDFM23, MENO9a, WG13].
Trajectories [LPV03]. trajectory [Lo97]. transcendenental [Kal00].
transcription [BCT15, CB16]. transfer [BQ19, GV99, GCF95].
transfer-function [GCF95]. Transfinite [FP20]. Transform [CCG01, AMR15, ADN15, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CBU22, COU15a, COU15b, DW15c, Ehr97, Hem94, Kuh13, LM14, Lue97, Rho07, Sab92b, WQL20, WF23, XX16, dDSS00, Ave20, DCM+13, DCM13].
Transformation [Bel03, MS06, AL15, AG00, BRZ19, CDT10, CHHL18, CHH+20, DM14, GH08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XV17].
transformational [YD09]. transformations [Ben97, BL98, BS92, CM16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRV20, SS21, Val14, Val15, YW17]. transforms [BV93, BD00, BM23, COO99, DM98b, GS95, HI17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGRZ18b]. Transient [CGN03, SW10b]. transistors [NAR05a]. transition [DHS09]. translated [AGG17]. translates [Sun94b]. transmission [GX19]. transport
Transpose [BRM98, Cd9v8, CZ20, ZLL+21a]. Transpose-free [BRM98, Cd9v8].

Trapezoidal [For21, OdZdRV13, VPL97]. Traub [AG13]. Traub-type [AG13]. Traveling [CMWP20]. Transversing [BBB20]. Treating [Bre04].

Treatment [BZ94, The97, Che13, FRS21, Ghe18, Mok16, SS08]. treatments [MMW20].

Tree [KZ21, ZYW17]. Trees [But10, But19, FM04]. Tree-based [MR12]. Triangle-based [MR12]. Triangular [DP01, CL96a, HL17, LKW17, LM17a, LZ19a, LZ19c, MT12, Pié99, SLW13, TT06, ZWX22, ZYW22]. triangulation [HMdAES08, Mer94]. triangulations [DLR12, JKK+07, Rip93, Son93].

Trees [But10, But19, FM04]. Trees [But10, But19, FM04]. Tree-based [MR12]. Triangular [DP01, CL96a, HL17, LKW17, LM17a, LZ19a, LZ19c, MT12, Pié99, SLW13, TT06, ZWX22, ZYW22]. triangulation [HMdAES08, Mer94]. triangulations [DLR12, JKK+07, Rip93, Son93].

Trees [But10, But19, FM04]. Trees [But10, But19, FM04]. Tree-based [MR12]. Triangular [DP01, CL96a, HL17, LKW17, LM17a, LZ19a, LZ19c, MT12, Pié99, SLW13, TT06, ZWX22, ZYW22]. triangulation [HMdAES08, Mer94]. triangulations [DLR12, JKK+07, Rip93, Son93].

Trees [But10, But19, FM04]. Trees [But10, But19, FM04]. Tree-based [MR12]. Triangular [DP01, CL96a, HL17, LKW17, LM17a, LZ19a, LZ19c, MT12, Pié99, SLW13, TT06, ZWX22, ZYW22]. triangulation [HMdAES08, Mer94]. triangulations [DLR12, JKK+07, Rip93, Son93].
HLTA16, HFZ19, HL20, JT96, JSZ22, KPA20, LWAG08, LL14, LDW18, LD21, LZZ2a, LZ16a, LZ19a, LA22a, LZZ22, LS15b, LLL22, LRL22, LYL15, LSW16, LW17, LD20, LS20, LW22, MS20a, MS22, MT12, Met19, Mic23, MP14, MDH16, MDL15, MKS18, MSM12, NV21, PR14, PCDH20, Pis16, QXGZ20, RKMS16, RR20, RGJ10, RhG15, RWTW19, RSCH+19, Ros97, RB17, RR22, SW10a, Sch17, SB21, SW10b, SSYL20, SL21b, SS15, Sho18, SKTGR19, SSK23, ST99, SJW21, Tak17, TS18b, VZ93, WZG18a, WZ19, WSZ21, WD23, WLY+21, WCM94, Wu22, YZ21, YJX15, ZR17, Zali09, ZHZ15, ZD15, ZHFW21, ZL22b, ZZ22b, ZV21, ZWY22, ZD18, vdMRS06].

two-asset [ZZ22b].
two-by-two [BCW13, BH22, CW19b, LZ16a, LZ19a, LA22a, WZG18a].

Two-derivative [CQLY15, TCW14, CT10, FYM14].

two-dimension [BCW13, BH22, CW19b, LZ16a, LZ19a, LA22a, WZG18a].

Two-Dimensional [BD02, HR03b, CAB22, DDRT97, JJK97, Mar92, AD17, AAD14, Bra06, CLTA10, CY19, Cui13, DW21, GK20, HCL21, He16, HL20, KPA20, LRL19, LZW20, LSW16, LD20, LW22, Mic23, NV21, Pis16, QXGZ20, RhG15, RR22, YY15, ZR17, ZHFW21].

Two-grid [CLWH20, Hu22, NAHZ21, ZYW22, CV22, DZ19, HFZ19, LD21, LYL15, LW17, LS20, MDH16, QXGZ20, SW10b, SSYL20, SL21b, WD23, ZY21, ZD18].

Two-Hydrodynamic [TE03].

two-Lagrange [GL15].

two-Level [FAMA20, DW22, MT12, ST99, vdMRS06].

Two-mesh [FZL23, WLY+21].

Two-parameter [BKA19, WC10, Dzu13, ZWY22].

two-parametric [CLBT15].

Two-Phase [AA03, BZS22, HHST19, Met19].

Two-Point [AC003, DZ01, BM23, TBA94, AABM17, Bac18, Bac20, CAB22, Cro92, EAB20, GCGVH92, LS15b, MS20a, PR14, RB17, WCM94].

Two-sided [BZV16, HZPW23, HLTA16, RSCH+19, Sch17, VZ93].

two-stage [Bai97a, Bai97b, BZ13, CM16, JSS22].

Two-step [BV09, CW19a, CCM21, DFJP10, MsC20, ST17, TS15, Zha11, BJ98, BFK22, DJ10, FHL21, FR18, JT96, LDW18, LZ22a, LLL22, RKMS16, RR20, RWTW19, SW10a, SS15, Sho18, SKTGR19, SSK23, ZV21].

two-subspace [Wu22].

Two-sweep [LZL22].

Type [AC003, MC05b, MC05c, SFT03, Van02, AAPR21, ALV20, AH09, AH10, AH11b, AH12, AG13, AM16, AH18, BL92, BPR20, BRS91, BRS92, BRZ98, Bre99a, BS14, BGVHN96a, BCJ99, CCTV23, Cixv98, CRN19, CPRZ23, CGL99, CG19, CJ20, CKKT16, CD07, CK06, CHK14, DL97, Die08, DSP18, DHM12, DGP15, EED19, FHH96, FR18, FLR01, GGNF17, GM22, Gen12, Ghe13, Ghe16, GLC22, GEA20, HHL23, HVM15, HVYMS23, HPS97, HMS96, Hom92, HLZ14, HL20, HSL19, IDS16, IS17, IUM+19, JSF13, JS15, JZYY23, JTLF19, Kar10, KAF18b, KK22a, KG21, Lim92, LH13, LHW20, LLM23, LNN21, LTL21, LYL16, LSW18, LS20, LZW23b, LMD20, LV18, MsC20, MP08, MTTC22, MJ20, Mat96, Maz09a, MP14, MP22, Moh10, MK17, NT21, NS22, OAR22, Ovi22, Pas92].

Type [PC13, Pej14, PS06, PP92, PK22a, PK22b, Pop15a, Pop19, RTCL21, Ron92b, Sab14, San19, SSS21, SH12, SS12a, SKP20, SL20, SW19, Sol15, SG10, SSSS22, SH22, TAM21, Tem97, TLD+23, Van92, VV11, VdR13, VS19, WZ13b,
WG13, WK16, Wan19, WXT22, XH20, YBK+21, Ye22, ZLW+13, ZFC18, ZZ19, ZLH21, ZL22b, ZQzS22, ZL23, ZH17, ZWW21, ZG09, dBd05, dC23.
typed [WQ10]. types [LAH22].

unbounded [CC07, CK22, Pop15, QL12, YWZ19]. Uncertainty [Cha04, MHZ05, KBCG13, WLL12]. Unconditional [LW22, SZ23, SLT20, YJ21].
Unconditionally [LCZZ23, CLPY23, He16, HP18b]. unconfined [SMNZ20]. unconstrained [AA12a, AAN14, And06, And08, And10, And14b, And15, And18a, And19b, And22, DW15a, DW15b, DBH21, Don16, HWC15, LLL18, LM13, Lin14, LL18, gOM14, SS06, VL19, WJW14, WZ16, WYP23, YCL17, YY13, ZGW18, ZF19, ZL21b, ZDSY20]. uncountable [Man10]. uncoupled [YJ18].
Uncoupling [ASZ23]. underdetermined [CMRS00b, Kub15, Run14].
Undirected [vGK04]. unequal [LIL22]. unequally [DLR12]. Unfitted [ZZZ20].
fixed [CHZ22]. Unified [AG13, BM22, Che13, MFK+15, Iva17, WZ11, ZE10]. Uniform [AA09, Bog13, Dun94, MM22, MN11, Rei97, The12, TV19, AHR21, ADA07, Ave20, BS17, BL92, BR07b, CJ17, DLR12, FHC21, GO06, GL21, Lin05, MS23a, OQ12, Tem97, VC92, VT10].
Uniformly [CL93, CG19, CEX14, CJ20, IUM+19, KK17, LZ23a, MT12, SI18, SC18, ds00].
unifying [dFG93]. unilateral [CLGS17]. uniparametric [LK20]. Unique [DC17, VSA12, CNR15, WMCW21]. uniqueness [WCW20, Zaf22]. Unit [Mar04b, ACH14, BCM07, BW15, BPR20, BGVHN92b, BGVHN92d, BGVHN96a, BC09, BL18, CM12, CM16, GHS08, Gla01, HM07, LPP21, MA95, SX96, VM17].
unknowns [SW07, YWWR12]. unmanned [DIM22]. unmixing [RWMT21].
unorganized [DF94]. unresolved [MSCB93]. Unstable [BG03b, SR22].
unsteady [KPS22, MK17, Mot14, RT19]. unstructured [CL00, CZ94, CZ95, CZ96, PR10, ZWX22]. unsymmetric [DB98].
Use [Che04, DG05, KPF04, MCN+04, Ash19, Cor91, DR07, Moh10, Mot14, WO00]. used [JB22]. Useful [SS14, Vep08]. user [Ixa19]. user-friendly
uses [EGSHVN15]. Using [BD03, BD04a, BBZ95, EGSV04, FM04, GST03, HL02, JC04, Jia06, KCHD16, KGD03, KL04, LAG05, Mic91, MRU91, PG05, WH04, YYWN22, Zil01, BK18a, ASW06, AS08, ASS13, ABT07, ALRT16, AAN14, ADN17, Arg09, AG17, AT17, Ave20, BMA16, BKPS93, BBO21, BC05a, BH11, BE17, BD17b, BB22, BvLP16, BG13, Bro05, BGL07, CSI18, CLMM05, CMM15, CE94, CAB22, CM96, CT21, Cou15a, Cou15b, DMT13, DS09b, DC17, DB06, DLHY17, DSS14, EAB20, Ell93, Esp05, FH05, FT05b, GD15b, GG98, Gha16, GNH10, GLV05, GLRSG08, GMT92, GL20, HLS10, HYW20, HZX21, HL23, HZF19, JCL16, JK19, KK00, KSC07, Khe12b, KMA13, LM11, Laz99, LW20, jlyQw17, LKKM15, MMV17, ME95, MB06, Meu09a, MS96, NPS09, NLT21, NJ13, OOR12]. using [OO22, PSS10, Pan20, PZL15, PS22, QLZX11, RR20, RT19, Reb97, Rip93, RW11, SL15b, SL15a, SL18, SW14, SW08, Sl06, SS08, Str09, Sun94a, TCOA19, TBY13, TCW14, WGZ1b, Wat92, Wat94, XX16, ZLL17, Zha20, ZLL+21a, ZS13]. utility [Van17]. UTV [FH97, FHH99, FH05]. Uvarov [HV12]. Uzawa [CC15, DYW16, HNY+18, Hua20, YDYL15, ZSF18].

Validated [IW04, BL95]. Validating [Vig04]. validation [BL93, BR21, SWB08]. validity [CL96b]. Vallée [The12, TV17]. Value [AKW02, AKKW03, CN01, Mar04a, MT04, Neh04, ALQ17, AJ13, ATM19, AR13, AH05, AE09, AB20, AKPW05, Bacs18, Bac20, Bacs21, Bacs23, BAC18, BD17a, BVV14, BFK11, BCI14, CEX14, CW14, CFRV23, Cro92, DD20, DD21, EH97b, EM07, FLV14, Fio16, FP20, Van12, GKI21, HJ818, HJ21, JL12, JNS19, KS20, KS12, KK12, L17, LLD23, LJ11, LS15b, LSW16, LSW18, LM21, LRM16, MS20a, ML20, MsC20, MO19, MN08, ML10, NB1A17, NJ13, OQ12, RKMS16, RSKB17, RR20, RGJ10, RR23, RB17, SHLY18, SW19, SS15, SA23, Stu97, TS18a, WQI17, WC94, XLC22, YKY15, YSLH19, YL20, YLY12, Zah09, ZEI12, ZA20, ZW12a, ZFX14, ZXL15, ZZB20, vSV94, vdHM98]. Valued [KM04, Mat04, AM21, AH08, ANA14, Den14a, DLHY17, GMT92, LA22a, Low05, Rob92, ZFC18]. Values [FH04, AM98a, BG91b, EL01, GQ09, LX17, Lôc18, MT19, NIN12, SL18, SHLY18, TM20, XL14]. Vandermonde [KN21a, GM92b, KV00, KR19, KN21b, Tas93, Tom92, YHZ20]. vanished [SKTGR19]. vanishing [Jos22, ML22]. Varga [BC22, An00d]. Variable [ABS19, BC01a, Che02, CO19, Gau09d, Hua20, JT96, Ngu16, AK12, BK13, BK18b, BL08, BEL23, BCJ99, Car92, CL+13, HP18a, JR20, JZF+20, KS97, KL15, KS06, LDH23, Lie00, LW21, LM17b, LL22c, Lyn08, MJ20, Meh11, Moh10, MK17, MS08, Mi100, MAFN16, NRV23, NB16, PQS22, RT19, SS99, SAE19, SXH20, TPLB22, VH10, Wan15, WZZ16, Wan17, YK22, ZW14].

variable-coefficient [KS06]. Variable-Order [Che02, BCJ99, CL+13, JZF+20, LW21, NRV23, PQS22, SAE19]. variable-phase [Lyn08]. Variable-precision [Gau09d]. variables [APPR14, BMA16, DFP+10, DZ13, DGP15, FPP05, Gal18, LWAG08, LZ18a,
WZ23b. variance [MG22]. variance-reduced [MG22]. Variant [AZMJ04, BEQQR14, CCTV16, ED13, HWXC17, KL06, KPS14, LZZL22, ZZ22].

Variants
[AIh17, MR02, DRRS23, EGGSH13, KKB16, LRL22, MS14a, RWB09, SS12a].

variate [PW14]. variation [BG11, CC06, CPZ14, DLYH17, DJG18, DHV22, Fan15, GHH10, GEAA20, HT19, HRH22, JMB18b, KAF18a, KPA20, LRL22, MD21a, OIM21, OAMA22, PPPN23, PN21, RC14, RIAA19, RTCL21, RTD+21, RT22, SR16, SI17, SI18, SLD20, SK19, SMMK18, SMA99, SC18, TAM21, TQY21, TQC22, TG20, TH18a, TH18b, TH19a, TH19b, TVC20, TTD20, TSI20, TDC21, TRS21, TLD+23, UA09, VS19, WZZ15, WXT22, WL22a, WCH15, WZZ15, XCD23, YL19, YLL20, Ye22, ZFC18, ZWX19]. variations [Gha16]. varieties [Sau07]. various [GKL21, Le 98]. varying [AG00, BLS92, FMD18, GLRSG08, GLS+18, JZ16, LMOU19, ZXR11, ZL+13, ZL+21a]. Veany [OBAHK+19]. Vector
[Che01, GM03, JRS09, Rob02, SGM02, Van02, Van03, Ber14, BR07a, BS92, BRZS23, Cas17, CCS05, CGM93, DSS14, Han93, Mar93, Mat91, Mat92, Osa92a, REM21, Rob92, Rob98, Sal96, Ter23, VB92, YJB21, ZXX23].

Vector-Orthogonality [Van02]. Vector-Padé [GM03]. vector-valued [Rob92]. vectorized [Sid17]. vectors
[MO04, NWO0, LLI4, OOO11, RW11]. verifications [MdR13]. Verified
[LS15a, LWO18, RG10, MC08, Rum14]. verifying [KKO17]. versal [Sto93].

Version [DL04, Han99, BD00, BX19, Han07, JR10, MH23, MB21, Rha22, Sid17, Smi13, DCM+13, DCM13]. versions [MJ18]. versus
[ART14, DPR23, FS01, Maoz, Se98]. vertical
[CVC07, Mez22, SG17, ZVL23]. via
[APST21, BCL00, BEQQR14, BG91b, Can22, CHH18, CMP22, DHJ11, DMR20, DMR21, DCL14, EI 18, EN11, FY19, GGN18, GV99, GKL21, GK20, GV96, HK17, Hua21, KJ18, KS18a, KPO9, LM01, LEB21, Lig93, LCHH21, LR14, LCW21, MT18, Mic23, Nar05b, OB16, Ria16, Sid20a, SGK+99, TFH21, TO21, TH12, VBG96, VM23, WQL20, ZM94]. vibrations
[QLZX11, WWD+12]. Vibro [Dum03]. Vibro-Impact [Dum03]. VIEs
[AHP20]. View [Cor02]. Vignes [AL04]. violated [PR93]. virtual
[DN19, HCB22, KPP22, LNN22, OBAHk+19, RW16, SGO22, Su17, WZ22a, ZF22]. viscoelastic [KBP17, WSY12, ZD21]. Viscosity
[CSI7, CS18, MN17, NM14, TH19b, THS20, VA20]. viscous [TCOA19].

[KBP17, Pan18, ZD21]. Volterra [AAH20, CQ16, CIP10, CCHH23, CDI14, CPS12, DSI11, EED19, FSH21, FH15, GH09b, Gu20, HRT15, HCX20,
LDH23, LM21, ML20, MH21, MH23, Maj14, MV17, MMLM20, NLT21, ÖRRB14, RT12, WQL20, WHD22, Xu19, ZA20, ZH23. **Volume**

[ABMV03, Ano04a, Ano04c, Ple03, CV15, DJS20, FZLL23, PW17, SW22, SKJ+18, Val14, Val15]. **Vorobyev** [Str09]. **Voronoi** [SSH19b]. **Voronovskaja** [Tac12]. **Vorst** [GMS99]. **VPAStab** [GM03]. **Vries** [YZZL17, YZLZ22]. vs [ABL...12, Cve06, SKSS21].

W [GPHHAPR18]. **walk** [Dam08, Mil20]. **wall** [MFK+15]. **walls** [MSM12]. **Walter** [Gau11b]. **Wang** [MA15]. **Water** [vdHS02, ASZ23]. **Wave** [CK22, AD17, AF13, BZV16, BCJ22, CY19, CMWP20, DWZ14, DS09b, DAM16, DW21, DW22, IDzS21, hGzS17, HDP18, HTVY13, HYJ20, KB20, LLX20, LZ23a, LP20, LW22, MS23a, MR12, Nat07, Sal17, SHF15, Sz21, Tom11, Wan15b, WW19, WSZ21, YZL20, Yua21, ZR17]. **Wave-heat** [CK22].

**Waveform** [JM18a, LJWW21, PT19, vLV02, BX17, CDP16, CG13, Fan19, OM18, SJ14, SJW21, TPLB22, ZJ14]. **Wavefront** [ZS03]. **Wavelet** [JM00, KZS21, Kun01, ADN17, BC05a, BK08, CK05, Ehr97, FT05b, Kun05, MP13, NRV23, PQ95, ROB18, SA23, TK94, VH92, YYL18]. **wavelet-based** [BK08, SA23]. **wavelet-homotopy** [YXL18]. **Waves** [DDG05, FT02, Mic91, MRU91, NLT21, PSS10, ROB17, REM21, Spr98, Tur94, VM17]. **wavenumber** [GM20]. **wavenumber-explicit** [GM20]. **waves** [CM99, CC1C18]. waves-bordering [CM99]. way [Lev05]. Ways [MK04].

**Weak** [SY22, TH18b, TS20, WYZ21, AU22, ABB15a, ABB15b, AABM17, Bac23, BGZ20, GGNF17, HH11, KLR07, LZ23b, MWWY13, TX19, UA09, VH10, WK14, WK16, YWS20]. **weak-Chebyshev** [GGNF17]. **Weakly** [LL16, Bai97a, Bai97b, Gar20, GKV23, LDH23, LWN13, ML20, MH23, Maj14, MMLM20, SP21, WQL20, WHD22, ZXF14]. **Wei** [Deh20].

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<table>
<thead>
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<th>Title</th>
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