Title word cross-reference

(0, 2) [MP08]. (1, 1) - q [MPC12]. (1 - x)^a(1 + x)^b + M\delta(x + 1) + N\delta(x - 1) [KW96]. (2, 2) [ST22]. (3, 3) [KCHD16]. (A, B) [KP96a]. (k, l) [Gut15]. (p, q) [JXX+23]. (R_1, R_2, R_3) [IDAV09]. (w, p, u) [Oua99]. -2 < \alpha [DJ18]. 0 < q < 1 [Mah10]. 1 [ATM19, Bea98, BCJ99, ICR06, JV98, Moh10, MK17, Pas92]. 1.5 [ST17]. 1/9 [MM00]. 11 [HvD93]. 13 [DL21]. 2 [AM98b, AEF+14, CJ17, CG19, DSI11, DL21, EL01, JV98, LZIL20, Sal17, TC05, VMMD21, ZYX19, ZYLN18]. 28 [Mar04b]. 3 [CL00, FHC21, GH09c, LG08, MFK+15, PMO05, ZJ08, ZS19]. 3(2) [RSKB17]. 3 \times 3 [HN16, HM19b]. 4 [CVX16, NB16, PT18, Wri01, ZXR11]. 4 \times 4 [KH18]. 5 [LMUZ19]. 7 [MV02]. 8 [MV02]. [−1, 1] [The12, TV17]. [0, 1] [VC92]. n [Ple03]. T [Orb15]. \{\Phi_1((1,1))amdz\}_{j=1}^{n} [dDL92]. 3F_2(−n, b, c; z) [DJ02]. 4F_3 [DL01]. \sigma [LCZZ23]. A [But02a, FYYW19, MT13, MT14, MT19, ZD15, But96, Con93]. A(p)X = B(p) [DMD16, Pop18b]. A^T A [Tou98].
\[ A_1 X_1 B_1 + A_2 X_2 B_2 + \cdots + A_k X_k B_k = C \ [\text{hPwL09}] \]
\[ A_1 X_1 B_1 + A_2 X_2 B_2 + \cdots + A_k X_k B_k = C \ [\text{Pen13}] \]
\[ A_1 X B_1 = F_1 \ [\text{TPY14}] \]

\[ A_n \ [\text{Sid20a}], \ A_n^{(2)} \ [\text{Sol15}, \ MGL20] \]
\[ \alpha \ [\text{ASV23}, \ Gar19, \ HY21, \ HS21, \ HSY23, \ IAH20, \ MA15, \ MP14, \ PDRG19] \]
\[ a \otimes 0 \ [\text{KR07}] \]
\[ AXB = C \ [\text{LhYD07}] \]
\[ B \ [\text{But19}, \ Cha14, \ GEP16, \ HZX20, \ LL16, \ LDL17, \ Mill17, \ FJT94, \ Gre96, \ Lai92, \ MR93, \ Rab92b, \ Rab92c, \ Str93] \]
\[ \beta \ [\text{AL15}, \ MP14] \]
\[ \beta < -1 \ [\text{DJ18}] \]
\[ \text{BiC\textit{p}Stab(l)} \ [\text{SvF94}] \]
\[ C^n \ [\text{LY18}] \]
\[ C^n \ [\text{LRZ12, Ga93}] \]
\[ C^n \ [\text{ALLY22, LMO1, MS96}] \]
\[ C_{\infty} \ [\text{Zhu21}] \]
\[ C^n \ [\text{MS01a, MST03, NS01}] \]
\[ C^n \ [\text{ARTY20}] \]
\[ \cos(z) \ [\text{VC00}] \]
\[ d \ [\text{MDH16, dR99}] \]
\[ D^m \ [\text{GLRSG08}] \]
\[ D_n \ [\text{MM08a}] \]
\[ \Delta^2 \ [\text{Sab92a}] \]
\[ \Delta \ [\text{MS01a}] \]
\[ \Delta_n \ [\text{CL13b}] \]
\[ E \ [\text{Bag16, GS19a, MP92}] \]
\[ \nu(x) \ [\text{NP18}] \]
\[ \epsilon \ [\text{BRZ17, BRZ21, BRZS23, CGM93, GCFF95, Le92, Mat92, MN11, Sa96}] \]
\[ F \ [\text{AUA22, HLL22}] \]
\[ f \ [\text{But15, Hi10, SCS18, YAT20}] \]
\[ G \ [\text{Poc14, CLaLO0}] \]
\[ G \ [\text{GLW16}] \]
\[ \gamma \ [\text{Kar00}] \]
\[ H \ [\text{Cve06, CK06, LZ14, WPL18, Bar13, BX19, LH23}] \]
\[ H_1 \ [\text{Liu21}] \]
\[ H^1 \ [\text{FHC18, LR18, LZIL20, LCZZ23, ZJ14, GM06}] \]
\[ H^2 \ [\text{Ber93}] \]
\[ H_{\infty} \ [\text{DHS97, DI11}] \]
\[ H_p \ [\text{CVX16}] \]
\[ \iota \ [\text{Fou07}] \]
\[ \infty \ [\text{PW14}] \]
\[ k \ [\text{BCL00, HVMT17, OL94, Wat93, Wat94}] \]
\[ L \ [\text{BM14, CMRRS00b, CRS04, HAS123}] \]
\[ L_1 \ [\text{ART14}] \]
\[ L_2 \ [\text{LCH20, MG11b, BM94}] \]
\[ L_2^2 \ [\text{ATA9}] \]
\[ L_{\infty} \ [\text{LKV23}] \]
\[ L_{\infty} \ [\text{DN24b}] \]
\[ L_p \ [\text{BR21, Li10, Cro03}] \]
\[ l_0 \ [\text{ZPX21, MH22}] \]
\[ L_1 \ [\text{GGNF17, GGN18, WY222, MG18, AGN07, Gaj05, PW04, ASW06, AJO8, BL93, B95, GH95}] \]
\[ L_1 \ [\text{GGNF17, l_2} \ [\text{MG18, MEO05, KLZV95}] \]
\[ l_2 \ [\text{MZ22b}] \]
\[ L_{2,m} \ [\text{BHS17}] \]
\[ L_p \ [\text{BSGS4a, Wat94}] \]
\[ L_{DM}^4 \ [\text{TS92}] \]
\[ L_{BB3} \ [\text{ZWL224}] \]
\[ M \ [\text{GL04, Guo13, Laz99, PWCLS18, Rab92b, Rab92c, THS20}] \]
\[ R^2 \ [\text{Ave20}] \]
\[ R^n \ [\text{AHL20, MTTC22}] \]
\[ R^n \ [\text{BCHY19}] \]
\[ R \ [\text{LLQ17, XZZ19a, XZZ19b, LW20}] \]
\[ R_+ \ [\text{WC20}] \]
\[ R_+ \ [\text{WMWC21}] \]
\[ \mu \ [\text{BHLZ21}, \ MB] \]
\[ \nu \ [\text{CCZ23}] \]
\[ \nu \ [\text{BHT24, Don13, HKKN12, Lor19, Sha02, Sha19, WSZ21, LB93, Lii95, Sid02a, WZ15a, dDL92}] \]
\[ \nu \ [\text{Kk00}] \]
\[ O(h^6) \ [\text{RGJ10}] \]
\[ O(n) \ [\text{Khe16, MR09, Pol10}] \]
\[ O(n^2) \ [\text{Gom99, Gom01}] \]
\[ \omega \ [\text{JMO00}] \]
\[ \text{Orthomin}(k) \ [\text{Tony98}] \]
\[ P \ [\text{IUM+19, KS20, LLY22, PF98, ADN17, BHM10, BX19, CL11, CSFC04, Ern00, GL20, ML10, Col92}] \]
\[ P_n(k) \ [\text{Khe14, SD20}] \]
\[ P_{\kappa}(\kappa) \ [\text{AM13}] \]
\[ P_1 \ [\text{OMW21}] \]
\[ P_{n}^{(\alpha, \beta)} \ [\text{DJ18}] \]
\[ \phi \ [\text{Jaw22}] \]
\[ \pi \ [\text{Kao00}] \]
\[ \psi \ [\text{JMO00}] \]
\[ q \ [\text{AH17, CW08, GA08, GS19b, KG23, KJGZ23, LGA10+00, LWG18, LQ16, Mah10, MP14, MAK20, Ost07, SC18, dDL92, KL91}] \]
\[ q > 1 \ [\text{OST07}] \]
\[ q^d \ [\text{DMS09, DS12, EAB20}] \]
\[ Q \ [\text{DM22, Hua18, ZZZ22a, BH92b}] \]
\[ Q \ [\text{MZV24}] \]
\[ R \ [\text{Chk20, WK13, Gaj05, HW00}] \]
\[ r > 1 \ [\text{ARTY20}] \]
\[ R^3 \ [\text{Cac10}] \]
\[ R^3 \ [\text{Ga05}] \]
\[ R^n \ [\text{Wat06}] \]
\[ r_1, r_2, r_3 \ [\text{ED22}] \]
\[ R_{11} \ [\text{BPR20}] \]
\[ \ell \ [\text{Hom98b}] \]
\[ S \ [\text{SKK21, SC18, MAL04, T098, ZWG18}] \]
\[ SB \ [\text{DLL13}] \]
\[ \sin(z) \ [\text{VC00}] \]
\[ t \ [\text{HHLS21a, HHLS21b, \tau}\ [\text{LHNS23, Reb97}] \]
\[ \theta \ [\text{LDL+19, ZAG92}] \]
\[ \theta \ [\text{Sab92a}] \]
\[ \delta^{(m)} \ [\text{Sid20a}] \]
\[ u \ [\text{AL15, DLR24}] \]
\[ U(a, b, x) \ [\text{GRAST23}] \]
\[ \varepsilon \ [\text{Ber14, SGM02}] \]
\[ \varphi \ [\text{JP14, LCL21, MWSC19}] \]
\[ |\gamma| = 1, \sum d_n < \infty \ [\text{Thr92}] \]
\[ W \]
\[
X = Q + A^d (I \otimes X - C)^d A \quad [YLD11].
\]
\[
x^n\quad [VC92], \quad y'' + M y = f(y) \quad [LDW18].
\]
\[
y'' = f(x, y, y') \quad [JSF13], \quad y'' = f(y(t)) \quad [DEP12], \quad y'(t) = f(t, y(t)) \quad [LW16].
\]
\[
Z = aZ^n \quad [KR07].
\]

- acceptability \cite{Co92}.
- accretive \cite{THS20}.
- adaptive \cite{LH23}.
- Algorithm \cite{SGM02, Ber14, BRZ19, BRZS23, CGM93, EAB20, GCFF95, Le92, MP92, Mat92, Sal96, Zag92}.
- algorithms \cite{BRZ17}.
- analogues \cite{GA08}.
- Appell \cite{CL13b}.
- Approximation \cite{PW04, Gaj05}.
- balanced \cite{BCL00}.
- band \cite{Laz99}.
- Baskakov \cite{MP14}.
- Bernstein \cite{Mah10, MAK20, Ost07}.
- Bernstein-like \cite{Bar13}.
- Blossoming \cite{AH17, GS19b}.
- Body \cite{Sha02, Lor19, Sha19}.
- classical \cite{LGA00}.
- coherent \cite{MPC12}.
- constrained \cite{GW16}.
- coupled \cite{Don13}.
- Curve \cite{CRS04}.
- cyclic \cite{Ern00}.
- D \cite{MFK15, Sal17}.
- dense \cite{Gar19}.
- dependent \cite{ZWG18}.
- dimensional \cite{DSI11, Li95, MDH16}.
- eigenpairs \cite{GLL19}.
- eigenvalue \cite{San19}.
- eigenvalues \cite{CHY19}.
- error \cite{LCZZ23}.
- exponential \cite{AH17}.
- feedbacks \cite{HLL22}.
- fractal \cite{AV23}.
- fractions \cite{LB93}.
- functions \cite{Jaw22, Gau11a}.
- Galerkin \cite{GM06, LR18}.
- gamma \cite{GA08}.
- generation \cite{DLR24}.
- gradient \cite{Liu21}.
- harmonic \cite{Rab92b, Rab92c}.
- horizontal \cite{Khe14}.
- hypergeometric \cite{dDL92}.
- instant \cite{LMUZ19}.
- inverses \cite{BM94}.
- iteration \cite{SCS18}.
- iterative \cite{SKK21}.
- Jacobi \cite{KG23, KJG23}.
- Laguerre \cite{KG23}.
- Laplace \cite{ML10}.
- Laplacian \cite{JP14}.
- like \cite{Ern00}.
- major \cite{Wat94}.
- matrices \cite{CLWV15, CK06, Hil10, LW20, LZ14, LL16, LLY22, RWTW19, WPL18}.
- Matrix \cite{CL04, Cve06, DLL13, Guo13}.
- Median \cite{CSFC04}.
- method \cite{Reb97, HZ20}.
- mode \cite{CCZ23, BJ24}.
- Nekrasov \cite{GEP16, LDL17}.
- nets \cite{Lai92}.
- nonexpansive \cite{IAH20, MWsC19, PDRG19, SCS18, YAT20}.
- norm \cite{BG24a, FHC21, LZ14, MT13, MT14, MT19}.
- order \cite{WK13}.
- orthogonal \cite{Ton98}.
- orthogonality \cite{dR99}.
- orthonormalization \cite{ZD15}.
- patches \cite{Str93}.
- periodic \cite{WSZ21}.
- Phillips \cite{LQ16}.
- point \cite{DL21, WZ15a}.
- preconditioner \cite{LHNS23}.
- pseudocontractive \cite{LCL21}.
- rational \cite{FJT94}.
- regularization \cite{MH22}.
- regularized \cite{ZPX21}.
- ribbon \cite{CMRS00b}.
- robust \cite{HS21}.
- scheme \cite{WY22}.
- SCLCPs \cite{SD20}.
- semi-classical \cite{MM08a}.
- series \cite{CW08, But19, Cha14}.
- spaces \cite{MAL04}.
- sparse \cite{PCW01}.
- splines \cite{Mil17}.
- splines \cite{Gre96, KK00, KL91, MRS93, Rab92b, Rab92c, BM14, GLRS08, LRZ12, MS01a}.
- stability \cite{But96, But02a}.
- stable \cite{Con93, HY21, HSY23, FYYW19, KS20, PFT98}.
- stage \cite{NB16}.
- step \cite{Gut15, HVM17, Ton98}.
- storage \cite{Pol10}.
- symplectic \cite{But15}.
- tensor \cite{WMCW21}.
- tensors \cite{BLHZ21, LLQ17, WCW20, XZZ19a, XZZ19b}.
- th \cite{CVX16, Fue07, GL20}.
- theory \cite{MA15}.
- transform \cite{BBM08, Cou15a, Cou15b}.
- transformation \cite{AL15}.
- tridiagonal \cite{JXX23}.
- tuple \cite{dDL92}.
- Uniform \cite{MN11}.
- uniformly \cite{SC18, IUM19}.
- variate \cite{PW14}.
Octave [MBR21].

1 [BRS92, DJM+18, HM22a, LCZZ23]. 1-parameter [Uhl22a, Uhl22b]. 14 [Tov98]. 1994 [BV96]. 1D [BGS24b, LZ23b]. 1st [DMRT03].

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

3.0 [Han99]. 3D [BGS24b, LAH22, QQX23, SFS23, XSL22]. 3DVAR [JS23].

4.0 [Han07].

5 [CP95b]. 5.2 [Han99]. 500 [AWL+24].

7.3 [Han07].

8 [CZ95].

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

=Helmholtz [SZ23].

A-posteriori [DBGB11]. A. [AD00]. A.D.I. [MS02, SMB02]. Abaqus [DN19]. Abel [CW08]. Aberth [Bin96]. ABS [KMA13]. abscissae [Not08]. absolute [LLD23]. absorbing [ALZ21]. abstract [HPS20]. Accelerate [GR01]. Accelerated [And10, BM24b, DS20, Erb15, LY17, ML22, SM10, WMCW21, ZY13b, ZM16, And14b, BKR18, FC01, GH10, HT16, HS20, HHP22, KZ21, LG18, PRK+18, SS10, SBJC19, SLL22, WL24]. Accelerating [CL09, KBCG13, MCG+04, Hom92, HL23a, LZOY22, RR00, Sab91, Vep08]. Acceleration [And19a, Bre00a, EGSV04, EN11, KP03, Mat91, MP92, Pas03, Pep23, Sid20a, TY21, UTO24, Wil12, AL15, And06, AS14, BDD20, CL00, CHHL18, CR20, Cro92, Esp05, GM96, HS16, Hom98a, Kza97, LCHH21, Mat92, MPS20, NG23, Now06, Now13, Now19, Osa12, PL99, Pas92, Pas08, Pas11, SS98, WRM17, CDP16]. acceptability [Col92]. accessibility [EHVRV14]. accretive [THS20]. Accuracy [AEG02, BD04b, LZX23, Mat15, CC16b, CV92, FJ96, FS01, GST21, KKO17, LMV23, MPR24, Moh10, MDL15, Mok16, SW05, TL24, YWYN22].

Accurate [AP21, DH04, FLH04, LL05, MMV17, MPT21, MNS23, SS11a, YHZ20, YHZL21, AM12, BIMR19, CZ23, CFL19, CW21b, GH06, GKV23, GLV13, HJB18, LYM23, LZ23a, LZZ23, MH21, MPR22, NP18, PJ22, SS23b, SYLT14, VHZ2, WW14, YQ516, ZQS24, ZP23]. achievable [AHS22b, AHS22a]. acoustics [GX19]. across [Gor18, vSv94]. action [AH14, EHN17a, EHN17b, Fly22]. activated [MB09]. Active
[Göm01, ABM10, Gön99, GLV05, LG08, LL22a]. **active-set** [ABM10].

**Adam** [Iid24]. **Adams** [CVA01, DFF04, LRY18, MJ20, MG11a]. **adapt** [ART19]. **adaptation** [Pol10]. **Adapted** [SH12]. **Adapting** [LW13, CYM22, KK16, Lin05, YW17]. **Adaptively** [Lun23, BK08, WHS23]. **Adaptivity** [Coo03]. **Addendum** [BRS92, SS01a]. **addition** [GWBC20, MW16]. **additional** [GP05]. **Additive** [BCW13, CZ94, CZ95, CGV22, Axe99, BB14b, CZ96, CG19, KLL10, LZ19a, MKBY19, NG23, NT21, Prz16]. **addressing** [ST21]. **ADI** [BN18, Fly22, GNS22, JCH23, LG95]. **Adjusting** [CZH22]. **adjustment** [LHZ20b]. **ADMM** [AG23a, BBC21, BF20, BDD20, CWHL20, PV23, SW24b, XYZ14]. **ADMM-based** [BF20]. **Adomian** [GNH10]. **Advanced** [Ano93, BvLP16, SAC18]. **advection** [AD22, ETY98, GM06, HZPW23, HLTA16, JBBI517, MA13, PED15, SLA11, TL24, dFO11]. **advection-diffusion** [AD22, ETY98, SLA11]. **advection-diffusion-reaction** [GM06, dFO11]. **advection-dispersion** [HLTA16, JBBI517, MA13]. **AE** [DMD16]. **AE-solution** [DMD16]. **aerial** [DIM22]. **aerodynamics** [BZ18, Gau12a, Gau13a]. **Affine** [ARK03, De 02, AR18, BM96, BCGVS11, Cha14, CDW95, GHP00, Reb97]. **algebra** [ARJ03]. **algebraic** [HL03, Jbi03, KB02, Mai01, Tso02, AM98a, AM98b, Axe99, ANA14, BCL00, BBQ007, Be94, BEQOR14, BDH13, CGPM00, Che16b, CNR15, Cou15a, Cou15b, EL01, GP09, GKR22, Gau12a, Gau13a, GH90c, Guo13, GL23, Han22, HM22a, HM22b, HJ18b, IY15, ICR06, JH22, LS14, LN95, LT20, MS06, NK21, PT19, PV22b, Pn99, Pis16, Pog98, Sali06, Sid07, TFPG19, Yan95, ZY21a]. **algebraic/logarithmic** [Gau12a, Gau13a]. **algebraically** [Hi10, Kno23]. **algebras** [Kha13, Rob92]. **Algorithm** [BD02, BD04a, BS04, CM01, CCG01,
BESC22, BEL23, Bra96, BRS91, BRS92, BRZ98, BRZ17, BN18, BM24b, BKL10, Buo17, CSi16, CSi17, Ca10, CPP14, CB13, CK20, CJK22, CH11, CvPS15, CCW21, CMWP20, DM98b, DG17, DHF21, DZS21, DLL+24, DB06, DZH23, Dut93, E1 18, FH05, FH05, GA08, GGN14, GMZ19, GPGC98, GST17, GL21, GLS+18, HLL22, HH05, HZ95, HR00, Ihs07, Iva17, IUM+19, JU22, JLY22, JY23, JCH23, JK19, JH22, JM18b, KP96a, Kar09.

**algorithms** [Kar13, KJC18, KR23, KPC20, KD18, KSW09, Kuh13, KLW23, LY18, LL20a, LL20b, LCHH21, Luc06, LHW13, MP99, MVV05a, Mer92, MDR23, Mil18, Oar94, PKC18, PP16, PT17, PLH20, PW14, Pop18a, RTD+21, RT24, RR00, RW11, SKA23, Sab91, SCD+21, SKK21, Sal94, Sal05, SW10b, SI18, SSN+12, Smi09, SW05, SJW21, Spr01, SBJC19, TKSG23, TQV21, TQW24, TG20, Tas93, Tem97, TH19a, TH19b, Thr92, TLD22, Vul97, WZ11, WYP23, WQ23, Win99, WWM21, XX19b, Yan18, WYS20, YY22, ZTW19, ZLH22, ZFZ19, le 91, Pop19, PP17, aligned [CT21].


**analysis** [LLL22, LGP11, LLLD17, LRY18, LWS18, LS20, LRM16, LZZ22d, MA16, MP99, MV13, MV14, Man10, MR12, MS12, MZ19, Mzo20, MSMS12, Mot14, N12, NV21, NEMS14, NAA19, NR24b, OL23, PKC18, PH14, PK22a, PK22b, Pi16, PZ20, PSS22, QAS+24, RR08, RA12, RK11, RR22, SP21, SW13, SMK14, SL21b, SW22, SDMMK18, Smi97, ST98, SLL22, TT21, Van19, VH92, WSK14, Wan15a, WZQ17, WXQ20, WYJ22, WZZ22a, WLZ22, Wim00, WW+12.
WC13, XXW17, YLYZ23, YWS20, ZCT19, ZJJ20, ZD21, ZYJY22, ZW22, ZLLH22, ZWLZ24, ZFX14, ZWX19, ZL17, ZLWQ09, ZLTA16, dC20, dC22.

Analytic [CCLI16, KK23, SVZ01, Ash19, AP21, AAH24, GS19b, Van17, HW18, HSL19, Pas99, Pet95, XCLA15, Yak94].

Analytical [AG03, MN23a, WXQ20, YX11, AS11, ALB+18, AHCO5, BC17, CS12, GPAA14, HV15, KM09, LJ11, MKF+15, MSM12, QLZX11].

analytical-numerical [GPAA14, HV15].

Analyticity [Cro03].

Anchoring [Hag13].

Anderson [And19a, HS16, LZOY22].

André [Bre06a].

Andrei [DW15b, DW15a, ZDSY20].

angle [HDL23].

anharmonic [EAGS20].

Anisotropic [vLV02, BM24b, CTS09, CS22, LHW13, VMMMD21, Yua21, ZY13a].

annihilator [Cou15a, Cou15b].

annihilators [MJF09].

Announcement [Ano00c].

annular [BQ19].

anomalous [CLTA10, CC16b, MA12, SLLA15].

ansatz [HM22a].

ANSI [DCM+13, DCM13].

Anti [Bou03, AR18, Spa24, YLY12].

anti-bisymmetric [YLY12].

anti-Gauss [AR18].

Anti-Gaussian [Bou03, Spa24].

antitriangular [BK16b].

any [MW24].

Anymatrix [HM22c].

AOR [BH22].

Approach [CGN03, Kun01, MKO04, NPP04, NW04, Rob02, SR04, TDKB24, TRRD02, WHL24, AAN14, And97, ABV23, AD00, BN17, BBO21, BQ19, BL92, BE17, Ber14, BR07a, BMS24, BN18, CCZ23, Cia94, CL96b, DZW17, DLC14, FPP05, FJ96, FGBP21, GPAA14, Gor18, GM96, Hal14, HZ21, HFZ19, HZ20, Kar07, KLT95, KADE18, KE16, KV07, LAG05, LZOY22, LJ11, Liu21, LZZ23, MS92, Mdr08, MFBB23, MMLM20, OL21, PV22a, PZ20, QW08, Rab23, Ria16, RB17, Sal96, SL18, ST18, ST22, SW22, SS16,
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, BGVHN96a, BGVHN96b, CGV92, CAB22, CJTW96, DM97, GCGVH92, GMT92, IT93, Mat96, PP92, Sab14, TBA94, VBV91, dDL92].

Approximate
[AHC05, CA07, PM22, Sau07, vdHS02, ABG97, BD17b, CM99, CDD21, DBH21, EV22, FGM19, FP18, GK20, HN94, HK14, KST21a, KST21b, LL14, LL18, MKG24, Mi20, SW00, Smi06].

Approximated
[GCPG99, BRY14].

Approximately
[DLYH17, GLW13].

Approximating
[AH03, AHC05, AT17, Bag16, DV01, Gar19, HC03, JB22, MT19, PDRG19, SR06, VB96, Yak94, ASS11, Ash19, AP21, CM05, FRR07, GK24, LX17, SCTP00].

Approximation
[All03, Ano95c, BG03a, CN01, CP01b, Cro03, CMP22, Dab04, GAM24, GCGF03, GLRSG08, GM03, Gro93, HL02, KLT03, Kva01, LM00, LRZ12, MN01, MAK20, PP05, PW04, PV03, RS93, SVZ05, Str02, VGM96, Wit96, ZKD02, AHM21, AMH10, AMA21, AAPR21, ALZ20, And97, ABV23, AG00, AGRT05, AAD14, BBL22a, BC06, BF20, BEJ20, BEJR23, Ber93, BK97, BG13, BM96, BM23, CChV07, CT93, CR13, CR20, CLT+13, Cuy00, CY10, Dar99, Des17, Die08, Dri93, Dus94, ED22, FGJ00, FZ07, Faz23, FM19, FM93, FT05b, Ga05, GGN14, GGFT17, GH23a, GNS22, GA20, G009b, GH95, Gla01, Gug96, GTHA19, GI97, HH11, Ha16b, HW00, HGVP92, Hof05, Hof21, HL23b, IAH20, IDAV09, IL05, JIK18, Jaw22, JJSZ22, JK97, Kalo0, KJ18].

approximation
[KR23, KM24, KADE18, KLS17, KGN^24, KLR07, LGL23, LWK12, LK17, LX23, LCW20, LSM16, LWZ21, Ly97, MS093, MRV23, Maj13, ME95, Mel24, MS23, MS25, NCC11, Ost07, PV22a, hPW09, PGCG07, PSS2, PS00, Prz09, Prz16, RIAA19, RS20, RS06, Reb97, Re07, SI13, SI11b, SR22, SR24, SWG20, The12, TV19, Th93, THS20, VH10, VC92, WC24, Wat92, Wat93, Wate94, XyJ16, XH207, XLC93, YD09, YH21, ZWW00, ZZ18, ZL23C, ZLC22, dBG08, van93, Ano92, Ano93, DH18].

Approximations
[EKM03, Sab03, Zl001, AB99, ART19, AG17, Ber10, But96, CS12, Co92, CT21, Ell93, ED13, FW13, GV99, GO21, GGS22, HV15, JNR13, JLP20, JL15, Lig93, LM15, Mac96, MK17, RB21, Riz18, Rob07, RRZ21, Sch14, S11, SHL22, TV17, UTO07, WQL0, Xu19, YZ21, YX11, ZAG22, Zha23, ZWX19].

aquifer
[LCW20, SMN20].

aquifers
[SFZ22].

Arbitrarily
[AB22, MK04].

Arbitrary
[BWC22, ANI^17, ABV23, VV07a, VV07b, FT14, Joh20, KKV22, SZ99].

arbitrary-precision
[Joh20].

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

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

area
[BS17, GRAST23, ZY21a, ZSLZ24].

arise
[FS20].

arises
[Ia20].

arising
[ABG97, BBO21, BC06, DI11, Fab16, FM99, GM23, GNT24, Haj16b, JH22, LM14, LXZZ21, LHNS23, Lin98, MM99, RCW22, SG022, SG10, SMA99, Wim00, ZZY18, ZWY22]. Arithmetic
[ASS04, ACM04, DHL +04, KL04, MAL04, NKS04, Vig04, dFS04, vGK04, BBZ95, BMR19a, CM96, GLM15, Ibs07, Joh20, NAA19, OO22, RR23, Sv95].

ARK [But98]. Armijo [DW12, SW11]. Arnoldi
[ADHJ17, BOR23, Cheo4, DBGB11, FEL15, NR14, TM14]. Arnoldi-based
[BOR23], array [ZLL +21a]. artery [LC21]. artery-like [LC21]. artifacts
[HOW95]. Artificial [Ano95b, JY23, CK22, LHR20, PJ22, ZP23]. Asian
[Che22, Che24]. ASOR [FGC19]. ASOR-like [FGC19]. aspects
[BD95, BBB +06, DL97, KBA23, Mil13, Mon01, Sal05, SGO22, ZAGD22]. asset [ZZ22b]. assignment [PV23]. assimilation [BH11, BGS24a, NZ19].

Associated
[BBR03, ALV20, BEGG91, BHTJM92, BPR20, BGVHN92c, BGVHN96a, CRV91, GAM24, LM12, Mar92, QQX23, Ron92a, SS16, VP23, YC22, ZBMD23]. assumptions [CMP22]. Astra [BvLP16]. astronomical [LP08]. asymmetric [JS21, JCH23]. Asymptotic [AA16a, BG03b, CG03, DD99, DHM12, KPB17, LMM05, PZL15, Sal92a, Wal94, CF05, Che13, CS12, FLMR00, GEP19, LZZ24, QLZX11, QW08, Sid20a, Tem97, VH92, WQ20]. Asymptotically [AHR21, Bal11, CSI16, CSI17, Den14b, EM10, GMZ19, Hom98a, PC18, PS22, SKK21, VA20]. Asymptotics
[GG01, Han96, JNW92, Nor90, Che16a, GG08, Wil12]. Asynchronous
[AAIT94, BMR97, CFS21, SME03, AA196, BBP17, HD18, JRB17, SX00]. attachment [BM00]. attenuation [Ste95]. attraction
[GHMPGR14, Par16]. attractor [MMU20]. attractors
[JMS16, KS97, dCOS21]. augmentation [Cao12, LBjL21]. Augmented
[BE98, HSS04, AHS22b, AHS22a, BRR13, BW13, FGC19, HZ15, JCL16, LZZ24, TYSY20, Wit96, XWY19]. Author
[Ano01a, Ano01b, Ano02a, Ano02b, Ano04a]. Automatic [Coo03, FRJT09, HR03b, Hof16, Maj18, Mar93, PS22, PSS11, Sö02, TRRD02, CPZ14, EO94, EG94, HS96, JL12, Moo07, RC14, SL15b, SL15a, TY21]. automatically
[OOO11]. autonomous [Jay21]. autoregressive [LDN16]. auxiliary
[BVV14, LL22c, YK22]. average [ART14, AMR15, AH11b, JS22]. Averaged
[DFD23, AC19, DDRS23, Fan15, MN17, Spa07, Spa20]. averaging
[BRZ18, BGR23b, DXY18, JS23, RZ16, TL23, XTH07]. avoidance [DIM22]. AVOIDING
[BS91, BR93, BR92, GMS99]. axisymmetric [CJ22].

B [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 [An06]. Backward
[IM02, Pot19, TTV21, WK20, dC22, AH21, ALV20, BC16, Cho16, JCH23, LZZ22d, Mil19, NBJA17, Pan18, SB21, SCF23, SSP15, SZ20, YW17, YJ21, YLYZ23, ZWW21, ZL17]. backward-adjoint [JCH23]. backward/forward
[ZL17], **backwards** [Sza92]. **Bacteria** [Car01, SL21b]. **Bagley** [Mok16]. **Bakhvalov** [LZ23b, LZ23c, NV21, ZL22b, ZL23]. **Bakhvalov-type** [LZ23b, LZ23c, ZL22b, ZL23]. **Balanced** [CYM22, MS24, AH15, BCL00, CMM17, HH12, Kao20, LS15b]. **Balanced-norm** [CYM22]. **ball** [ACH14, LPP21, CZH22], **balls** [CZH22]. **Banach** [Mok16, SC18, SCS18, TAM21, Taki17, TB19, THT19, VA20, WKG11, WK12, WK17, XCD23, YAT20, ZG12a, ZG12b]. **Band** [BO03, SC03a, AN+17, AAAAGAD23, DS12, FC01, Laz99, RSCH+19, Soo15]. **band-limited** [AAAGAD23]. **Banded** [BM12, IMT02, JBJB17, AAAA+18, DMT13, DPP19, EG19, HN94, JRB17, KD14, WSL24]. **Bandlet** [MP07]. **Bandwidth** [DR01, FLT09], **bands** [Tur94]. **barrier** [CWZ13, Khe12a]. **Barycentric** [Bal11, JKK+08, Tia21, AH21, Ber93, Ber00, Hof21, LC14, LX23]. **Barzilai** [HL15b, LLS11, MR96, MP16]. **base** [KC23]. **Based** [CR02, CPV04, Dos03a, GPP01b, KPF04, MT04, WDG04, dADdRC04, vGK04, AD22, AHP20, AH21, AF13, AZ19a, AKB15, AK15, ABK23, AT12, ASGJ+20, AE18, AAD14, AGG17, AKT15, BKFMA11, BZ13, BBQO07, BF20, Bra96, BN18, BOR23, BK08, CWZ13, CR12, CW19a, CSZ14, CK05, CF05, CM16, Che16a, CZM21, Che19, CJKL23, CDS20, DDS93, DWZ14, DG17, Das19, DP21, DR07, DMW23, EH97a, Erb15, ES19, Fan22, FGM19, FLV14, FM93, FC01, FYI+12, GHM16, GLLJ12, Gar20, GW15, GS14, GS16a, HP18a, HHHH07, HMdAES08, HA16, Hof21, HDFSC24, HST15, HS15, ITA24, IDS16, IS17, IMT23, JL12, Jaw22, JXX+23, JHLL15, KST21b, KLT95, KMZ18, Khe12a, KH20, KBA23, Lev95, LLS11, LY17, LHZ+21, LD21, LLY22, LZ22c, LX23, LZL22, LZL23, Lin01, LYY12, Liu11]. **based** [LYL15, Liu21, LL22c, LTP18, Loh22, MKG24, MBG19, Mdr08, MRS93, MR12, MT13, MT14, MG20, MG21, Mez22, MS23, MS23c, MSZ20, MN22, MN23c, NAA19, gOM14, OL23, OKB23, PKR20, PSWE23, PH14, QXGZ20, ROB17, REM21, RWTW19, Sad99, SKK21, SAE19, SL16, SL21, SW10b, SWS22, SJ14, SJW21, SR24, Soo15, SA23, Str05, SLL22, TY96, TA13, TD09, VH12, VZ93, VDJB12, WT08, WL22a, WD23, WC24, WZ22b, WL00, WPL18, WCD21, WL22b, WZ23b, XYZ14, XCL15, XW17, XZP+20, XSL22, YD09, YP09, ZHR11, Zha11, Zha15, ZD15, ZSF18, ZL21, ZY21b, ZZ22a, ZLL21b, ZLY13b, ZLY17, ZV19, ZV21, ZZL23, ZLLC11, ZLL22, DF01, KST21a]. **Bases** [Oswo1, CT21, DLR12, GS16a, LM00, Liu11, MPR22, MP24, Maz99, Maz05b]. **Bashforth** [MG11a, MJ20]. **basic** [AAH18]. **basics** [HM22a]. **basins** [GHPMGRR14, Par16]. **basis** [Bar13, BZS22, Bro05, BX19, CKP19, CLMM05, DS09b, Dze15, HM06, KMA13, KP22, Low05, MMV17, Mel10, Nar05b, NJ13, Pea13, TS18a, UTO07, WZ15b, YH97, ZJ08, ZZL17]. **Baskakov** [MP14]. **BB** [KP09]. **BB-form** [KP09]. **BBVMs** [ZY21a]. **BCP** [LZM23]. **BDF** [EG10, Eba18, Hea10, MWZL23, WL22]. **BDF2** [MS24, SZ23, YSL23]. be
LZ19b, Lin01, LSW16, LXQ15, Lun23, LZ22d, Meh11, NK16, RKMS16, RR20, RN21, Saa23, SS99, ST22, Sol13, Sow15, SW24b, TL23, Uhl22a, Uhl22b, VL19, WZG18a, Ye96, ZD17, ZFG18, ZWY22, JCF15, CO94. block-centered [LRC19]. block-decomposability [Uhl22a, Uhl22b]. block-diagonal [BL23]. block-diagonalize [Bel08]. block-Lanczos [CR99]. block-tridiagonal [Hem94]. block-Lanczos [BL23]. block-diagonalize [Bel08]. block-tridiagonal [Hem94]. BLOSSoming [ALH17, AVM21, GS19b, Maz02, Maz05a, FJ96, GS16a]. blow [Cho17, HZX20, QL12, WYZ22, WWL24]. blow-up [Cho17, HZX20, QL12, WYZ22, WWL24]. blowup [CD15]. blue [FS21]. blurring [ED13]. BNS [VL19]. Bodies [Mar04c]. Body [Sha02, Lor19, PPR15, Sha19]. Boltzmann [FEK +23]. Bona [ZJ20, ZLS24]. bond [CS12]. Book [Ano95a, Ano97, Ano98a, Ano98b, Ano98c, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano01c, Ano01d, Ano01e, Ano01f, Ano01g, Ano02c, Ano03a, Ano04b, Ano05a, Ano06, Bre96, Bre97b, Bre97a, Bre97c, Bre97d, Bre00b, Bre03b, Bre06b]. Boolean [ALW98, BD95]. Bordered [DM21]. bordering [CD06, CM99]. Borges [TS18b]. Borwein [HLZ14, HL15b, LLS11, MR96, MPB16]. both [AS23]. Bound [AAA03, DR01, Dos03a, GA20, LPGL16, MT23, Odl00, PYD23]. Boundaries [KGD03, GK24, KZ21, ZLLH22]. Boundary [AKW02, AKKW03, Boy05, ED05, FHH05, MT04, Nac03, NMM18, RS06, SC03a, SA23, ALQ17, BK18a, ATM19, Aku09, AR13, AHC05, ABL...12, AR20, ACH19, AKP05, AKQ17, Bac18, Bac20, Bac21, Bac23, BD17a, BQ19, BBB22, BKF20, BFK11, Bi24, BSF17, BCI14, CS99, CW14, Che24, CH11, CK22, CD07, Cro92, DD20, DD21, DMC20, DL21, EH97b, EM07, FY13, FHAL15, GD15b, GX19, Ghe13, Ghe16, Ghe18, Van12, HJB18, HCL21, JL12, JP14, JY21, Kar15, KCHD16, KS12, KKS22, Kun05, LJ11, LZ09, LS15b, LSW16, LLC20, LM21, LRM16, LKKM15, LHW13, MS20a, ML20, MK14, MMW20, MKF +15, MO19, MN08, ML10, Mot14, NZF11, NM14, PJ22, Rad08, RS20, RR20, RGJ10, RT19, RB17, SCF23, SSH19b, TS18a, TBY13, TPL122, VT10, WZ19, WCM94]. boundary [XWX24, YSLH19, YH21, Yse99, Zah09, ZE12, ZA20, ZJ08, ZW24a, ZZY18, ZBX21, ZZ33, ZFX14, ZXL15, ZS22, ZP23, ZZB20, ZS19, ZS13]. boundary-domain [RT19]. boundary-layer [Mot14]. boundary-type [CD07]. boundary-value [Bac18, Bac20, Bac23, KS12]. Bounded [LER03, PW04, Ber10, Coo09, Gaj05, Mii00, OKB23, ZL92]. boundedness [Loc18]. bounding [CR23]. Bounds [ADGP15, CRS04, Kol06, MW16, AHI3, CMRS00a, CIW15, CCL16, DLL12b, DLL12a, DLM13, Dsa17, DH18, DSS18, DBGB11, GVL18, GEP14, GEP16, GEP19, GS14, IDS16, JLPMP16, JLP20, KG23, K22b, L14, L15a, LL16, LDL17, LZ18a, LCV18, LWG18, LL20a, LHY20, LZX22, MS24, Meu97, Meu99, MT13, MT14, MT19, PV22b, Pej14, PCDH20, RG10, Rum14, SS98, WW19, Yal01, YKY15]. Bousinesq [Bra07, HEOS04, LZW20, Nat07, SW14, SLT20, YSSL23]. Box [Gom01, KM04, HMS96, JJ24, KP09, Kim21, Koa97, KLB10, Lai92, LWM10, SEG14, Yan22, de 93, CFR06]. box-spline [Kim21, CFR06]. box-splines
Centrality [DMR21]. Centro [HR03a, LRT19, ILYdF07].

centro-invertible [LRT19]. Centro-Skewsymmetric [HR03a].

Centro-Symmetric [HR03a, ILYdF07]. centroid [Ron08].

centrosymmetric [GNT24, LHZ10]. century [Ste20]. Certain
[ED05, SK04, CGBVP09, CS08, KST06, Lu15, NW17, RA12]. Certified
[Kie23]. CEV [YW17]. CFD [MHZ05]. CG
[BH22, LP08, MT19, MPT21, MT23, Rah11a, SvF94, TT21]. CGME

challenging [Gau08a]. change [Ari98, CMR93, FJT94, LEK21]. channel
[MSMS12]. chaotic [DJM18, GNH10].

characterisation [BCM19]. characteristic
[ALW98, HZPW23, LDX23, LZ18c, Zha19, ZYJY22]. characteristics
[BE99, HHT19, Hu22, Sl12]. Characterization
[Bar91, KAL22, KGD03, CG09]. charge [LNS23]. charged [ZLQT19].

Charlier [HSL19]. Chebfun [AMR23]. Chebyshev
[ABI23, AN05b, AM16, AS14, Boy05, CCTV16, CKKT16, DG05, DRS23,
Dri93, Dze15, Fun01, GGK17, Gem97, GS14, GI15, Gla01, Gu20, Gug96,
IT93, JH15, JD14, KSS08, KLO6, KRS19, KGMH21, KP03, LMM97,
LL05, LS16, ME95, MC05b, MC05c, Mas05, Maz09a, Mok16, Not95,
OPSM22, Pet95, PG05, REM21, RS97, Rob98, Sar06, SW14, SS12a,
SH17, SSP15, SVZ05, Som05, Spa24, Tas93, Th19, W13, W14, W15,
WL24, WRM17, W19, Z120, Z19, dR99, dAR06, dC23].

Chebysheuvian [BCM19, Maz05b, Maz09b, Maz11a, Maz11b, Maz12, Maz18].

Chebyshev [NRV23]. Chemical [KV04, Hol08, MB09, San14]. Chen
[GNH10]. Chipot [KKPT16]. Choice
[Alt21, AL15, BKA19, BVV14, BL95, CHK14, HRY16, HRY19, LKK21, RR13, Van92, YHS18].
choices
[HM22a, HJ21]. Cholesky
[BKS13, Bre06a, DRS23, TT06]. choose
[FEL15]. Choosing
[CMRS01, CKL16, FZ07]. Christoffel
[M1].

Ciarlet
[LS20]. CIR
[YW17]. circle
[BCM07, BPR20, BGVP92b, BGVP92d, BGVP96a, BC09, BSL18,
CM12, CM16, DSH09, GMS08, JK18, MP08, MA95, VM17]. Circles
[Mar04b, DSH09]. circuit
[CD05, Pen98]. Circulant
[CO04, DNR17, FNS19, HW18, Lin01, Lu15, vDMS06]. circular
[AS08, ALZ20, HM06, Kar13, Kar15]. circular/spherical/elliptical
[ALZ20]. circumcentered
[BOW21, BCS21]. circumcentered-reflection
[BBC21]. Circumcentering
[BSC18]. Civil
[CC04]. Clarke
[SR06].

Class
[All03, ABQ04, DL03, GPP01b, NS01, Rec01, AD22, ALY22, AE09, AH15,
AAH18, ATT22, Arg10, Bai97a, BH22, BHT16, CCJ10, CP95a, CZ20, CRN19,
CKKT16, CRHTV24, Cro92, DSS02, DZH23, Eba18, EY10, ES19, Fan22,
Gar20, GS95, HH12, HT19, HSE16, Hie19, HL23b, HZ15, HM18a, HM19a,
Hu20, IV15, JWZ21, JSZ22, KS18a, KNBGV18, LYW14, LY17, LM19,
LY22, LZ16a, LA22a, LT20, LHL11, LPP21, LSS15, LZ22d, MN23a, Maj14,
MM08a, MM12, MS01a, Maz11b, MG21, MN08, NLT21, NEMS14, RS20,
classes [Gau10, KCBT21]. Clenshaw [MC05c, SVZ08, SH21b, SH22]. Clifford [Rob92].
Closed [CS08, AAAA+18, Ber93, Zas22, ZLLH22]. Closed-form [CS08]. closest
BE17, MHR23. cloud [XW17]. clustered [NP22]. Clustering
KPFG04, ADL05, And18b]. CMRH
[AEH20, Dum13, DHMS16b, Hey01, Sad99]. co [Erb15, Mar92]. co-dilated
[MH92]. co-recursive [Mar92]. coagulation [Str05]. coalescence [OKP21].
Coalescing [DPP19, DPP22]. Coarse [Yse99, Cal20, LC21]. coarsening
[FS21, Not22]. Coercivity [MG20]. cognitive [XW17].
Coherent [MPC12]. cohesiveness [But15]. Coiflet [AK12]. Coiflets
[YXL18]. coiled [BQ19]. collection [HM22c]. colliding [KN21a, KN21b].
collinear [Ari98]. Collocation
[AKW03, BK04, DM03, Fun01, HSZ03, XZF14, AB06, ATM19, ASS13, ABI23, BB14a, Bhr16, Bia94, BK13, BF17, BFKM20, BFK22, BCI14, CKP19, CS99, CCD10, DFJP10, Fab16, FHS12, FH15, Ghe13, Ghe16, Gu20, GKM21, Han22, HM22a, HM22b, Hei06, KP96b, Kar13, KR11, LM21, ML20, MH21, MH22, MD21b, Mic23, Sal17, SCTP00, SCDM20, WZ19, WLJ24]. color [DMZ20]. coloured [ZYW17]. Column [NK21, EHN17a, EHN17b]. column-action [EHN17a, EHN17b]. Column-oriented [NK21]. columnar
[YSLH19]. columns [MP92]. Combination
[You16, BCJ24, HHHN07, WHD22]. combinations [FHH05]. combinatorial
[Win00]. combined
[FT05b, HPS13, LDL+19, MCIxJe16, YZ23, ZYGQ17, Zha19]. combining
[BF93, LZ18a, NB16]. Comment [AAFL23, Don16, ZDSY20]. Comments
[And19a, CB16, DW15a, DW15b]. common
[Den14b, FGM19, LCL21, PKC19, PKC18, PPPN23, RZ16, RT20, RT22, RTTH22, SDMMK18, TAM21, Tak17, THT19, ZH19]. communicability
[EHN17]. commutative [Sal94, YBK+21]. commutator [CO19].
commuting [MZ99]. Comonotone [NCC11]. Compact [Che24, MA13, BKF20, CMWP20, Cui13, DMA09, DZ13, DW22, KM24, KMW17, LILZ21, LKQ23, LCW23, LZW20, LNS23, LJB21, MCIxJe16, MDL15, QQQ23,
RSCH\textsuperscript{+19}, SzS21, Wan15b, Wan19, YJX15, ZP17, ZQzS22, ZZB20].

companion [FDV13]. Comparative [CN17, SS12b]. Comparison
[AFN16, AFN17, HR03b, Sab91, SU14, ANA14, BBC00, CS12, FLV14, HMS96, MP00, MFP07, PZ20, WZC23]. Comparisons [Zha23].

compensated [YCW\textsuperscript{+19}], competitive [MAS17]. Compiler [ASS04].

complement [BBL23, Cao12, ST18, TA13, Zaf22]. complementarity
[AJMP11, AM18, AM13, BD06, BZ13, CW19a, CLWV15, CHK14, DLL12b, DLL12a, DLL13, Don10, Fan22, GWL18, GEP14, GEP16, GEP19, HT16, HLZ14, IJS16, JS22, JRR08, KM18, Ke21, Khe14, Khe16, LLS11, LZ14, LL16, LY17, LDL17, LL20a, LYH\textsuperscript{+}, LFOY22, LLY22, LZZ22, LZZ23, LHL11, LZZ22, LWZ21, MG20, MG21, Mez22, Nie93, RWTW19, SWS22, SW24a, SG17, SG18, VPA24, WCV20, WPL18, WK20, WL22b, ZXP\textsuperscript{+}, YSXY19, Zha11, Zha15, ZZY18, ZY13b, ZLV17, ZV19, ZV21, ZZL23, ZLLC11].

Complementary [CDD13, EL08, Zag24]. Complete
[Cac\textsubscript{\textsuperscript{+}}, KM13, LP18, NV21, Sut09]. Completely [MP22, Xu19].

completion [Dax17, DC17, GS19a, GWW15, LHZ\textsuperscript{+21}, WC23]. Complex
[FKMS01, FH04, GST02, IMT23, JM93, Mat04, MKO04, Nii04, SS01a, ZZ17, AMH10, AMA21, ANA14, BBC11, BOP98, Bel99, BKS13, BPV13, C11, Car95, CC16a, CW19b, DG17, DS20, DM92, FH05, FLV14, FM93, For21, For22, FDF23, Har20, HSE16, IS17, IT93, JLP16, Joh20, LYW14, LM19, LA22a, LZ19b, MP08, PR93, Reb97, Ree92, Riz18, Sas93, SS01b, SSH20, WGV18a, WZZ12, WL17, WX18, XLW20, YWX14, ZD17, ZFG18, ZYW21, ZJJW24, ZWXX24, ZM16, ZZZ22, ZCG15].

Complex-extrapolated [ZZ17]. complex-symmetric [WL17].

Complex-Valued [Mat04]. complexes [FS20]. Complexity
[AG15, CWZ13, Cor02, PH14, AG19, Ber00, GS21, KD14]. complicated [JYL21, Ye99]. component
[BDL\textsuperscript{+12}, CHS19, HNY\textsuperscript{+18}, PGCCF11, Ter23].

component-by-component [BDL\textsuperscript{+12}]. component-wise [CHS19].

components [LNS23]. Componentwise [AMKV96, Rum14]. Composite
[BE03, GS14, AABTB23, BC94, CS94, HL15b, LX24, RW06, Wan24, ZZZ20].

Composition [McL02, BC05b, BC01a, CHMT10b]. Compound
[KM09, HKK12, MK94, MK97]. compressed
[HL12, LFLW24, MJ\textsuperscript{+23}, SI20]. compressibility [YJ23].

Compressible [Jau03, CL00, GB21, HMR96, HU22, KLB10, LRC19, LCW20, Son93, YZ23, ZYGQ17, Zha19]. Compression
[DV01, Som05, ART14, ALRT16, DF93, DBV23, FT05b, LHR20].

Computable [CMRS00a]. Computation
[CGL01, CJTW06, CCK04, DVJN03, DMRT03, DJ11, DGST15, EDAH12, Esp05, EAGS20, FH04, FLH04, GRAST23, HR03b, INR01, JC04, LS03a, Lor95, MZ99, Sab03, SER02, ALW98, AM98a, ASVC21a, ASVC21b, Bec96, BBL22a, Be94, BBP17, Bin96, BMV09, BZ91, BGVHN92a, BC09, BGZ20, CR00, CC07, Car95, CBGVPP09, DN24a, DSH97, DG94, Eba18, EGG08, EL01, FRJT09, FLV14, FC01, Gau11a, GH09b, GST21, HPS97, HMS96,
Ixa21, Joh15, Kar00, KV00, KHM20, LZ12, Luc06, MdR08, Meu97, Meu12, Mil17, MK94, MK97, NZ19, OR17, POP17, Sas93, SS23b, Sto93, TBY13, TM10, Uhl09, VB91, YZ17, Zag24, dc22, vdMR06. Computational [BD95, Cor02, Cuy00, DH04, Ste20, WLL12, ZAGD22, dSCS04, ABG97, AL21, BHS23, BS11, DP21, DEM94, ES19, Jai16, Jai17, JCF15, Mil13, MMLM20, Mon01, MWWY13, SGO22, WCB15, Zas22].

computationally [Liu11, Yan18].

Computations [CR03a, Gla04, ARY17, BESC22, CHYZ98, CM98, CFL19, FT05a, GS14, KFK +24, KM09, MT08, MPR22, MdR13, Tsi07, YHZ20]. Compute [WH04, AT19, GJV17, HYW20, HN16, Jia06, VC10, Van07]. computed [ICR06]. Computer [ARJ03, Reb97].

Computing [AA12b, BM19, BBPV12, BM06, BM+23, BS04, DY93, FS20, FHV15, GST02, GST03, GKS04, Gra03, HS03, Joh20, KP96a, LVM23, LNS23, LER03, MT06, Sch08, Sut09, TA96, Wal06, AT12, AHL20, BH92b, BK16b, BS23, CDT10, CE17, CHHL18, Che94, Eft15a, Eft15b, EG19, ED22, EEM20, FGM19, FDV13, GLM15, GI10, GLC22, HHST19, HS16, HIK17, HJ21, I93, Iva20a, JXX+23, LMV24, LLZ18, LZ22a, MGL20, Maj18, MV05a, MSS18, MEJS19, MS23b, Meu99, MT13, MT14, Mil00, NIN12, Saf10, SL18, SS12a, SS12b, Sol15, TLD22, Vep08, WHS23, ZJGW24].


conditional [GO20]. Conditionally [Str02]. Conditioned [RST03, Ant22, BJNR20, DHS97, Ria16]. Conditioning [CS18, DP01, MTO4, Ant18].

Conditions [CG03, ED05, KPT03, Mat01, Ahu09, AABM17, AH09, AH11b, AKQ17, BKF20, BSF17, CK22, DDP14, GZ20, Ghe18, GLV05, HVM15, Jay21, JP14, Kar15, KCHD16, Kol06, LAG05, LG08, LZ09, LL22, Lin05, MS22, MFK+15, MSZ20, MKS18, TBY13, WK15, WZ19, YZY+14, YYW17, ZS22, ZS13].

conduction [BM24b, GD15b, MS14b, VMM21, WXQ20, ZHL21].


conformal [PTV22, Tru24]. conforming [KP96b]. Congress [Ano92].

Conic [FM04, TO21]. conical [DGST15]. conjecture [KM13].

Conjectured [CL07, Gau08b, Gau09c, Gau09b, Gau11b, Kow07].

Conjectures [CD00, LRI4, MS22, dBO7a]. conjugacy [CL10b, L20].

Conjugate [Ben99b, DLL04, WZ16, WSY04, AF23, AK19, ABK22, ABK23, And08, And10, And14b, And15, And18b, AK00, BKFMA11, BKG15, BC94,
BGS24a, BF14, BE20, BE98, BF99b, BK08, CMRS00a, CS94, CL10b, DW12, DW15a, DW15b, DMA19, Don16, FHH96, GS14, Haji6a, HM18b, JLLJ22, JMJ93, Jón93, LM97, LLL18, LZ22c, Liu11, LWQR15, LSY+23, LTP18, MJJ+23, Meu97, Meu99, Meu05, MT13, MT14, Meu20, Meu23, OAR22, PPPN23, Pla99, SL22, SLL23, TTXXZ23, WYP23, WHS20, YCL17, YHS18, YJJ+21, YWS20, Zha09, ZW12b, Zha20, ZGW18, ZLL21b, ZDSY20.

conjugate-gradient [FHH96].

conjugate-gradient-type [OAR22].

connected [DM98a, ZLH22]. Connecting [SER02, DFK97, LZ12].

Connection [MdR08, MdR13, Wim99, CLaL00]. connections [MKG24, Tov97, Tov98]. connectivity [CL96b]. conquer [KKM20, MVV05a]. consensus [Wan24]. conservation [AC17, Sar06].


consistency [TD09]. Constant [AAAS03, AH11c, BEH24, Che16a, Dra00, HFSC24, Kar00, Od00, Sn07]. constants [CYIB12]. Constrained [Ano95c, CT93, CP14, Dos03a, Gom01, LKW17, ME95, SC03b, ABM10, AFN16, BGRS09, BGS24b, BM21, BF93, BN18, CB16, CW21a, Car91, CB00, DEM94, Fab16, G20, GLW16, GWL20, Gug96, HHF22, KLT95, LWZ18, LZ20, LNW24, LSY+23, LPXX9, MBG19, MJ+23, MS17, MS20b, MN22, NK21, OM21, Orb15, OL23, OKB23, ODL21, PV23, Pea13, PS223, Rei98, Rog95, SL18, SEG14, Sei98, Sl06, SG10, mTLbJL14, Wan18, WCH15, WZ14, ZW15, XP23, YIY22, YJJ+21, ZLW21, ZZ22a, ZLZ23, AFN17].

constraining [CPP14]. constraint [BPR21, CL96b, DHMS16a, HBP13, LHZ10, LCH20, L22, Pen13]. constraints [CYIB12]. Constraining [Ano95c, CT93, CP14, Dos03a, Gom01, LKW17, ME95, SC03b, ABM10, AFN16, BGRS09, BGS24b, BM21, BF93, BN18, CB16, CW21a, Car91, CB00, DEM94, Fab16, G20, GLW16, GWL20, Gug96, HHF22, KLT95, LWZ18, LZ20, LNW24, LSY+23, LPXX9, MBG19, MJ+23, MS17, MS20b, MN22, NK21, OM21, Orb15, OL23, OKB23, ODL21, PV23, Pea13, PS223, Rei98, Rog95, SL18, SEG14, Sei98, Sl06, SG10, mTLbJL14, Wan18, WCH15, WZ14, ZW15, XP23, YIY22, YJJ+21, ZLW21, ZZ22a, ZLZ23, AFN17].

constructing [SBW98, YZ17, ZYBJ23]. Construction [BJ98, Bel94, BHS17, BJ04, CCH+20, KPR03, KPT03, LM97, NS01, TS18b, ANI15, ANI+17, AUD18, BCL0, BDL+12, Bou18, DR12, God15, KP22, Laz99, LSG15, MS01a, Mic91, MRR91, Pa95, Tur94, Wri01]. constructions [KSB08]. Constructive [MS96, SCTP00, XLC9]. contact [MZ19, ZZZ20].

Contents [Ano04c]. contiguous [Seg08]. Continuation [CCJC18, ILXL2, BZ18, CR99, CCJ99, DC17, DFK97, HV98, Lin16, YDY14].

Continued [HLM04, Pas03, Van03, Am97, Lor95, LM15, LSM16, Mor11, Now06].

continuity [WK12, WK17, WXT22, YYY22]. Continuous [CZ20, DJ10, JZ16, ZXRL11, ZL+21a, ABB15a, ABB15b, AV19, BRW11, BX19, CG07b, EH97a, GGN18, HY21, JY96, LG19, LT20, Maz99b, SL18, Sun94b, YC22, ZY21a, ZSLZ24].

continuously [LGW14, TPLB22]. contour [IDS16, LG08]. contours [GLV05]. contraction [CL96a, Dey23, DLYH17, TVC20, VA20].

Contractivity [Cro03, KNBGPV18]. contribution [XXW17]. Control
[BD03, BD04a, Cha04, Van12, MV13, Söd02, AJ13, ART14, AMR15, ASHF21, BKS93, Bla15, CB16, CW21a, CJ17, CM96, DT109, DI11, EDAH12, EM10, Fab16, FW16, FJ94, Hof05, KS06, Kun05, KLR07, LW18, L20, LAN18, LCH20, LV17, LP20, MV14, MB06, NPS09, NEMS14, NAA19, OMW21, Pot19, PSW11, Ria16, Sla06, SR24, TQY21, V10, VH12, Van19, VS19, WZ22a, WZS14, WZ23b, YF22, ZM94, ZZZ20, ZZ23, ZZ18, ZLCW23, Sl06]. controller [DHS97]. Controlling [NK16]. controls [PLH20]. Convection
[Bog02, BPR22, BS17, BEM99, COSE22, Che19, CEK21, CGL99, C17, FMD23, GLL12, GH09c, GO06, GO21, Kno23, LL22b, LZ23c, MS20a, Ng03, NV21, RN15, RT19, SKA23, Wan15b, Wan19, YJ18, ZZH15, ZLH21]. convection-diffusion [BPR22, Che19, CJ17, FMD23, GH09c, GO06, LL22b, LZ23c, NV21, RN15, RT19, Wan19]. convection-diffusion-reaction [BS17, COSE22]. convection-diffusion-wave [Wan15b]. convection-dominated [MS20a]. convective [ASGGRG23]. Convergence
[AUA22, AHVR17, BD10, BRZ18, BCN+16, BRW11, BE03, CC12, CW1120, CJ04, Cui13, D03a, DL09, Dur93, EH17a, Fan19, Fan22, Gal12, GR01, HKE97, Hie18, HC03, JSZ22, Ke21, KR07, KGMH21, KP03, LW221, Ma20, Man21, Mat92, MM09b, Now19, PG12, Pas92, Pas03, Pas08, PLH20, Pop18a, RS02, SP21, SHLY18, Sid94, SDMK18, Smi09, SB19, SX00, T20, Val15, VS19, WK14, WK15, WC13, XZZ22, YLL20, ZY21a, ZSLZ24, Zl01, dDL92, AJ13, AL15, AC17, AABM17, AU08, AH09, AR09, AH10, AM16, AG17, AM18, Ari98, AC19, AK00, BBBC23, BOW21, Bi14, Bog13, BGVH96a, CS18, CZ16, CHH18, CC15, CDG23, CL13a, CW16, CJ17, CHMT10a, C162, Cro92, CKSG16, DW12, DEC24, DD21, Das19, Deh20, FLMR99, FT14, FS23, GS14]. convergence
[GO20, GM96, Guo13, HLL22, HV15, HVMT17, HKK12, Hom92, Hom98a, HUA94, HM14, I17a, I16, J17, JLP09, JY17, KPC20, Kno23, KL06, KLL10, Ke21, KQ23, LWM24, LZ15, LZ18b, Lin16, LLL22, LT20, Lin05, LQ20, LCHH21, LZ23c, LSSS15, MA16, MM17, Mat96, Meu20, MG11b, MS13, NEMS14, NAA19, Not22, NT21, Now06, Now13, Osa12, OL23, Ovi12, PT19, PKC18, PK21, Pass11, P198, PP06, PR14, PSS22, RTD+21, RSW09, RA12, RK11, Sab91, Sa05, SS10, SA14, SI17, SS98, Sid20a, Sid20b, SK19, SV95, SHGL22, Stu97, SLL22, SY22, SSH19b, SSH20, TT21, TH18b, TVC20, TTD20, TSI20, TDC21, TLD+23, Vep08, W012, WK11, WK12, WZ13b, WK13, WZZ16, WK16, Wan17, WZZ17, WK17, WCH21, Wei17, XCD23, XSL22, Yak95, YW14]. convergence
[Y19, YH24, YWS20, YL22, ZW12b, ZJ14, ZD21, ZGW18, ZG12a, ZG12b, ZG09, ZCS14, ZW15, dB07b, EH17b, Pop19]. convergence-control [AJ13]. Convergent
[BKM03, CCG01, FMD18, Rec01, Rob97, AH08, CEX14, CL93, CG19, CJ20, GA15, Gal18, GL13, Hai08, Har18, KSB08, KK17, MFBB23, MA22, PLZ+24, Pie96, Sab92a, Sid07, WB17, wYN18]. converges [KH18]. convert [KCH16]. Convex
[DM92, EGSV04, KPF04, KL04, Mar04c, Zl01, AF23, AAL23, AG23a,
AN17, AHL20, AW23, AGG17, BBBC23, BCK06, BBCS21, CWZ13, CF96, El18, GPGC98, GWW15, GH95, GWL20, HHA22, Hua96, IUM+19, JWCZ21, KJQ23, LP18, LF19, LCW21, MBG19, MWZL23, MS96, OAR22, PKC18, SPV20, SW24b, Tan20, WZ11, WZ22b, Yan22, Zas22, Zha95, ZZX+23.

d [CG19, ATM19, AEF^+14, CL00, CJ17, DL21, FHC21, GH09c, LG08, LZIL20, MKF^+15, Moh10, MK17, PM005, PT18, Sal17, TC05, VMMMD21, ZJ08, ZYX19, ZYLN18, ZS19]. **cycling** [RVF07]. **cylinder** [Seg98, SCF23].

d [BGRS12, Bia94, TPY14, BGRS09, BM97, BM09, Ern00, JJ13, JL16, KH18, LKKM15, RT22, RZ23b, Zas22]. **cylinders** [Wat06].

**d** [CG19, ATM19, AEF^+14, CL00, CJ17, DL21, FHC21, GH09c, LG08, LZIL20, MKF^+15, Moh10, MK17, PM005, PT18, Sal17, TC05, VMMMD21, ZJ08, ZYX19, ZYLN18, ZS19]. **D-BEM** [AEF^+14]. **DAE** [Ano98d, CB16, MW98]. **DAEs** [AB98, Bea98, BCT15, CHYZ98, CM98, Fab16, HCH18, JV98, LM11, Pen98, Pry98, SL15b, SL15a, SL16, SL18, SL21a, Jay02, MT98, Sch09, Sim98]. **Dahlquist** [CKM19]. **Dai** [AK19, ABK22, And18b, KBA23, Zha09].

damped [BD06, DS21]. **Darcian** [CW17]. **Darcy** [COSE22, CLPY23, CJKL23, DZ21, DZ22, DMW23, GG22, LRC19, LHR20, LH13, RRZ21, WDL23, WQ23, XH21, YJ18, ZD18]. dark [ZTZZ19]. **Data** [CMRS01, KPFG04, BK18a, AUA22, AS08, ACM93, AG00, AF94, BW93, BQ19, BH11, BGS24a, Ber10, BCJ22, Bro05, BF93, CF66, CK05, CG07b, CAV23, CP93, CP95b, CDD13, CM05, CV92, DF93, DdAF^+20, DC17, Dri93, Ell93, FM16, GGN14, GI97, Ho95, IL05, KBCG13, KPT23, KZ03, MFK^+15, Moh10, MK17, NPP04, OKB23, Rip93, Ros97, Sch14, Sch08, Wat06, WD96, ZXL23]. data-bounded [Ber10, OKB23]. **Daubechies** [Dur93]. **Davidson** [HPS97, SS99, VdR13].**Dawson** [Zag24]. **DB2** [ADN17]. **DC** [GW915]. **DCA** [GW915].

**DCACO** [YP23]. **DCT** [BP19, Ihs07]. **DDEs** [CE17, CMP22]. **Dealing** [Bag00]. **Deblurring** [NPP04, CPZ14, DHMS16a, FAMA20, LP08, LP12, WCH15]. decay [GL19].

decentralized [Wan24]. decision [GK24]. decomposability [Uh22a, Uh22b]. decomposable [BR5Y21]. decomposing [LV15].

** Decomposition** [Bog02, Dah93, HPS20, KZ03, APST21, AA15, BDH^+13, BFK^+09, BF11, CZ94, C2Z95, CJS90, CV22, Cie20, CK06, DHV22, EY98, FLV14, GHM16, HG93, HN16, HJ21, IL05, JNS19, KLS14, KST06, KHI11, LCW23, Lor19, MS92, MHR23, RR23, Ria16, SB21, Sut09, UTO24, VZ93, VH92, WZVJ22, ZZ22a, ZJJW24, ZWLZ24]. decomposition-compact [LCW23]. decomposition-type [CK06]. ** Decompositions** [Amo02, DPP22, AD00, BMA16, BK523, DB23, FH97, FHH09, LKKM15, PQ95].

**Deconvolution** [Han02, CPM14, DMT13]. **Decoupled** [ZHZ15, CLPY23, HKCW24, LMS23, XCY21, XH21]. decoupling [SL16, SSY20]. **DECUHR** [EG94]. Defect [AHKW04, AKT15, FLR01, AKHW05, EH7a, EM10, GO06, HK06, Jaw22, Si12, ZS22]. Defect-based [AKT15, Jaw22]. defect-correction [GO06, Si12, ZS22]. Deficient [CW14, WSY04, HG93]. defined [AC94b, Mar96, Van19]. defining [BDV18, LZ16b].

**Definite** [ABQ04, Str02, AA16b, AL97, BMA16, CR96b, CLMM05, CS08, DPP22, tFzyZ16, Hag13, Har18, HM18a, HV12, KPS14, LG17, LDC10, Orb15, PG15, Str97, Sun94a, Sza92, Tan17, VGV06, XM16, YLD11, Zha15]. deflated
deflection [YXL18]. deformation [LM14]. Degenerate
[HvD93, LZZ24, PN93, SKJ+18]. Degree [CG03, FS20, FJ96, GLW16, HHLS21a, HHLS21b, HvD93, KLZV95, LL14, Poc14, Wal06]. degrees
[BR17, RRZ21]. Delaunay [AT12]. Delay
[Car01, HCH18, SER02, ZFX14, ZXLF15, ABB15a, ABB15b, AE09, AA09, BPR22, BB14a, Das19, EH97a, EA12, ES19, GMY18, HKE97, KGH14, KK17, KKS24, LT20, MD21b, MMLM20, PLZ+24, ROB17, RS20, RF23, SAC18, SCDM20, SHGL22, XyJ16, YZ21a, ZE10]. Delay-dependent
[HCH18, ZFX14, ZXLF15]. delay-differential [ZY21a]. delayed
[HDP18, RK11, YX11]. Delays [LER03, BCT15, HCH18, ZJ23]. deletion
[BG91a]. Demand [Cha04]. demicontractions [Ceg24]. demicontractive
[HS20, PKC19]. demonstrations [MdR13]. dengue
[MS22]. Denoising [BP03, HR14, ZY13a]. denominator
[KC23, KLZV95]. denominators [CJTW96, Gug96]. Dense
[BG03b, ABG97, CDW95, Dum13, DHMS16b, Gar19, HL17, SAE19, ST18]. density
[LD20, Low05, She00, SS11b]. dependence [AUA22, Bag00, Pop21]. dependency
[CCL16]. dependent [ATM19, BS17, COSE22, DZS21, EG18, FYYW19, Ghe18, HV22, HCH18, HY21, HS12, JZW23, KGH14, Lam09, LSZW19, Lor19, MZI9, MLD15, NM14, NPS09, Rip93, SLYL20, SFS23, Si12, SG23, TBY13, YJ18, YK22, ZSF18, ZFX14, ZXLF15, ZGW18]. depending
[DPP19, DPP22, HDL23, SR16]. depletion [NAR05a]. derandomization
[Gor18]. Derivation [ALZ21, TO17, ST21]. Derivative
[CHS19, CGHH21, CMRS01, FT14, AH21, AHJ22, AABL23, AAM24, AAB13, AMH10, AH08, AM16, AG23b, BRW11, BH05, CG07b, CT10, CQLY15, CC18, CKKT16, FMY14, GRAST23, JL12, Jat15, KKB16, KS14, L21, LGC11, LF19, MAH22, MKS18, MHA16, NIK17, NPS09, Rip93, SLYL20, SFS23, Si12, PS16, RAH11b, SA14, SGJ15, SWG20, TCW14, TO17, WZQT15, WZ16, WK16, WB17, YZBJ21, Zha20, ZBX21, ZLLC11]. Derivative-free
[CHS19, CGHH21, AABL23, AAM24, AAB13, AH08, KKB16, KS14, L21, LF19, OL23, PS16, WZQT15, WZ16, WB17, YZBJ21, Zha20, ZLLC11]. Derivatives
[PW04, AR20, AMA21, AH11c, Ash16, Ash19, AP21, Die08, DN24b, Gaj05, GKL21, GPHHAPR18, Joh15, Kim21, SKTGR19, VDVJB12, VLC116, ZLL22]. Descartes [BHNS16]. Descent
[Bre02, WHS20, AK19, ABK22, And06, AB23, BGRS09, BGRS12, BG24, Bno21, BE20, BEL23, BN18, CL10b, DMZ20, HSK10, KBA23, LWQR15, LTP18, Maj13, PRK+18, SW11, SS12b, SM10, WYWP23, You16, ZW12b]. descent-based [BN81]. described [MSS11]. descriptor [BH14, BH17]. Design [BCM19, BF00, BM14, Cou15a, Enr02, GLS+18, CDW95, GNH10, Lo97, Maz18, PR93, RW06, Son93, ZLL+21a, Cou15b]. designing [YP23]. DESIRE [BD98]. destabilization [ST23]. destruction [MO10]. Detailed
[DFF04, LRY18]. Detecting [CG07b, CM05, GKL24, Pan20, Sza03, Mit11]. Detection [GI97, Meu23, Riz18, MS23c, Ros97]. DeTemple's [Che16a].
deteriorated [HWXC17, LZ18b, SCW17]. determinant [AC94b, JL16, So23]. determinants [GM92b, Jia20a, KV00, Wis00]. Determination [AJ13, Car01, Cox93, LM11]. determined [Kub15]. Determining [KL04, Ber00, van93]. Deterministic [PWCsL18, CH22, PW16, Sts05, Stu97]. developable [HSSB13]. developed [CN16]. developments [BRZ19, Ise96, Nar05b]. deviating [Bic24]. Deviation [DM22]. DG [ASGGRG23, YL22]. Diagnosis [SL15b, SL15a]. Diagonal [DM21, FG03a, LEK21, And19b, BCW13, BL23, CT21, JB22, JI13, LZ19b, MV05a, MA22, MA95, MVG21]. Diagonal-Plus-Semiseparable [FG03a, MVV05a]. Diagonalization [Fue07, ZHY+20]. diagonalize [Bel08]. diagonally [BD98, Con93, LL16, LZX22, PFT98]. diamond [MMW20]. Dichotomy [LS03a]. Difference [BS04, AC94a, AE09, AA09, AAIT94, Bar91, BC14, Bia12, BW15, BRMG18, CFR06, CL10a, CXL16, CHH+20, CLA11, CS12, CV15, CL93, DL21, DW21, DCW23, DK00, IDz21, EA12, FHC21, For22, GHC15, hGz17, GGS22, HZPW23, HCL21, HKE97, HP18b, HKCW24, HTVY13, HL20, KCHD16, LWD23, LR00, LMKU91, LQK23, LCW23, LZW20, LCW20, LW223, MY22, MII13, MA13, ML10, MA12, NV21, PKR20, Pan18, QQX23, QXGZ20, RFR3, SS16, SMA99, Spr01, ST98, SzS1, VLCL16, Wan15b, WH15, Wan19, WZC23, WSSL24, WQZ124, Wei18, Xu19, YHQ19, YQM16, ZP17, ZBX21, iV12, LW21]. difference-summation [CFR06]. difference/compact [QQX23]. difference/local [Wei18]. Differences [Sab03, AR16, AR20, Arg09, EGSHV15, Miu99, SR06, Wal94, dc20]. differencing [BF03, JS23, SFMK23]. different [BF93, DJM08, H10s, KJG23, KCHD16, LAH22, XH21]. differentiability [AH09, Pi96]. differentiable [AHVR17, CD99, HVYMS23, KGMH21, LGW14]. Differential [AAAS03, AKK10, Bt02c, BH02, CL16, CHE20, DL03, DOS03b, DMO3, ED05, Fun01, HL13, IDAV09, INR0, KB02, LJW17, LER03, NW04, Pog98, Rec01, SK23, SER02, TRRD0, Tso02, ZYLN18, vL02, ABB15a, ABB15b, AIF07, AE09, AA09, AM98a, ABI23, AR99, AM08b, Asc97, AHC13, BJ89, BDV18, BT14, BD17b, BK13, DOT21, BEH24, Bre99b, BX19, But10, CA07, CP00b, Che99, Che14, CQLY15, Che16b, CDL21, Che22, CCD10, CDP16, CPS12, DJ10, DFJ10, VV07a, VV07b, DS11, Das19, DP21, DWZ17, DW23, DB06, DGST15, DZe15, EG10, EG18, EH97a, EA12, ES19, EL01, EED9, FY13, FMY14, FHL21, FGJ00, FH15, FS01, GIKR22, GCPG99, Van17, Gug96, GMY18, GL19, HJ18a, HHA12, H14, Han22, HM22a, HM22b, HP18a, HZ20, HL20]. differential [HCXL20, IY15, ICR06, IE15, IM23, JT96, J15, JM18a, JWL20, Kam15, KJ18, KL17, KSCS07, KS06, KK17, KKS24, KLR07, LLAL21, Le 98, LW13, LW16, LRL19, LZ16b, LTF110, LT20, LM17b, LL20, LA22b, LG95, LWZ21, MKG24, MH21, MH23, MN23a, MAH22, MKA14, ML21, MS06, MPS20, Mi19, MG11b, MR96, ND21, NRV23, PT19, PS09, PS17, Prz16, ROB17, ROB18, RS20, RSKB17, RT12, REM21, RS97, SAC18, SFMK23, ST17, ST23, SCDM20, SS16, SMN24, SHGL22, St18, SZ20,
SZ21, SG23, SS24b, TX19, Tem08, TS15, TY21, TN10, Tu098, VH10, Van19, VRM23, VLCL16, WG13, WCHK21, WYZ22, Wan22, WZ22b, WK93, Wri01, WCD21, WZ23b, XyJl16, XT16, Yan95, YBK+21, YH21, ZY21a, ZSLZ24, ZXF14, ZFX14, ZLFL15, ZL17, ZJ23, ZE10, aZ19b. Differential-algebraic [Pog98, AM98a, AM98b, Che16b, El01, Han22, HM22a, HM22b, IY15, LT20, MS06]. Differential-geometric [IDAV09]. Differentiation [ACG20, Hof16, IM02, TRRD02, AH21, Cou15a, Cou15b, GZ18, Kub23, LM11, MJF09, NBJA17, SA19, SL15b, SL15a, SS14, Tia21, TY21]. diffuse [Wan15a]. Diffusion [AG03, Bog02, KV04, Sch02, SME03, AD17, AD22, BPR22, BS17, BKF20, Bhr16, BZV16, BV99, BBL22b, COSE22, CT09, CLTA10, CX20, CL21, Che22, Che24, Che19, CYM22, CGL99, CJ17, CG19, CJ20, Cui13, DWZ14, DAM16, DMZ20, ETY98, FNS19, FZLL23, FZL+16, FMD23, GD15a, GM06, GK20, GH00c, GO06, GO21, HT23, HZPW23, HCL21, HDP18, HV22, HA16, HTVY13, HL17, HYJ20, JKNR13, JZF+20, JZC22, KS18a, KZS21, KCHD16, Kz24, KR11, KK22a, Kno23, KMS05, KB20, LR18, LSZW19, LL22b, LS15b, LW21, LHNS23, Lin05, Lin09, LRZ12, L JW22, LZ23c, LV21, Mal21, MS23a, MM09b, MS24, Moo07, Moo20, MM11, MA12, MAFN16, Nac99, Ngo23, NMM18, NV21, PNV17, PQS22, PED15, RF23, RS06, RBN14, RT19, SCA23, Sal17, SLA11, SCF23, Sm197, ST98, TH23]. diffusion [VT10, Wan15b, Wan19, WLMA21, WZC23, WSL24, Wei17, WLY21, YHQ19, YZL20, YWZ19, YQM16, ZWFY19, ZP17, ZYPX19, ZBX21, ZL22a, ZYW23, ZZ18, ZZZ20, ZYLN18, ZX23, dF011]. diffusion-reaction [Kno23, Ngo23]. diffusion-wave [AD17, BZV16, DWZ14, DAM16, HDP18, HTVY13, HYJ20, Sal17, SCF23, YZL20]. diffusive [CEK21, YJ18]. diffusivity [LL22b, RT19]. Digamma [Wen03]. Digital [Sar06, FGL19, God15, Li95, PR93]. dilated [Erb15]. Dimension [AEG02, BD02, Boy05, HR03b, AD17, AD22, ALJLYJ24, ASS13, AAD14, BX17, Bhr16, BK13, BZS22, Bra06, Bra07, CMD19, CAB22, CLTA10, CLA11, CY19, CVPS15, CCW21, CK22, CCD10, CJ20, Cui13, DSI11, DS09b, DW21, DDRT97, FMD23, hGz17, GK20, GK24, HCL21, He16, HST15, HS15, HL20, JJK97, KKPT16, KPA20, LW23, L95, LRL19, LKBF17, LZW20, Lio00, LHNS23, Lin05, LSW16, LD20, LW22, LWZ23, LWC+21, MP00, Mar92, Mic23, MDH16, Nat07, NV21, PTW22, PTB01, PV98, P16, QXGZ20, RhG15, RR22, SH12, SW07, Ter22, TD09, WWBM21, WHD22, YD09, YJX15, ZR17, ZBDK23, ZL+13, ZHF21]. Dimensions [GGV02, VP23, AH23, AK12, BBL22b, Cal20, GH06, G09a, Gha18, Hem96, HKCW24, KKV22, KSW07, Moo07, Rab23, Ross7, WZ19, WLMA21, WQZH24]. Diminution [CG03]. DIMSIM [BCJ99]. DIMSIMs [IJ19, WR01, BCJ97]. Dirac [AT17, L23a, MY22, SS11b]. Direct [AW23, De 02, FG03a, GRT97, TBC+23, AR198, AV197, BCT15, BW15, CB16, CFL19, CDLW21, Cic20, DG17, DB06, GK20, JRB17, KP96b, Liu11, MS20a, Meh11, MV17, SDL+23, CIP10, MS14b]. Directed [vGK04, GWL20].
Direction [MST03, BF17, Bno21, CFR06, Cui13, Haj16a, JHLL15, Kim21, LWZ18, LRL19, LCW21, Ma20, RWTM21, WLMA21, Zha15, ZZY18, ZFZ19].

Directional [NS01, CFR06, Lau92, MS01a].

direction [BDV18, LZ16b].

director [RCW22].

directors [ZWY22].

directly [BDV18, LZ16b].

director [RCW22].

directors [ZWY22].

Dirichlet [Bia12, BFKM20, BFK22, CDG23, JP14, Kun05, NPR08, OM18, Rah23, SJW21, ZZ23].

DIRK [FG03b, HR00, NB16].

disc [BW15, KAL22].

disc [BW15, KAL22].

disc [BW15, KAL22].

disc [BW15, KAL22].

Discontinuities [ART19, AF94, AT17, GI97].

discontinuities [ART19, AF94, AT17, GI97].

discontinuities [ART19, AF94, AT17, GI97].

Discontinuous [CMR03, CG20, EKM03, Moo20, AMM16, Bac18, Bac20, Bac21, Bac23, BGR23a, BGS24b, Che19, CYM22, CJKL23, DWZ14, DDG05, DL09, FMD23, GD15a, GO21, LGC24, MS20a, Mal21, MM09b, MM23, MN11, MAFN16, SN22, TBY13, Wei17, Wei18, Wi90, YZ21, YZ23, ZZ18, ZWX22].

discrepancy [Dam08].

Discrete [ACM04, BZS22, CR02, DV01, Kva01, Kva14, LSX10, MN01, SDL+23, Vig04, WZC23, ZLG+13, Arc20, BN18, CMRS00b, CMM15, CW14, CZ20, CCHH23, Cou15a, Cou15b, DWZ14, DC17, DNR17, Fan19, Fue07, FYI+12, GGN18, GM06, GLS+18, HM22b, Han94, JRS09, Jia20b, JZ16, KR20, Li96, LMDUZ19, ILLVZ17, flxX12, Loh22, LWZ21, MM22, MP22, MRS06, MRS10, NRS12, OR17, Pan18, PZ20, RR13, RS20, Roh07, Ta93, TSY20, The12, Wei17, YH07, ZXR11, ZLL+21a].

discretisation [MS24].

Discretization [ABMV03, BBHM03, And14a, CB16, Che99, CX20, Don13, GLJL12, HIB18, KNBGV18, KS97, LW17, LN22, Moh10, NT21, PNW17, SDL+23, TY21, TCW14, WZ22a, XSL22, ZHT15].

discretizations [BM22, Che16b, DMW23, FSY23, LD21, LYL15, MC05a, NMM18, PV22b, SW10b, Spr01, WD23].

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

discussions [Zaf22].

Disguised [JMK18].

disk [ACH14, CG14, CMP21, CYIB12, Gla01, SX96].

disks [PP06].

Dispersion [MR12, FGR01, HLT16, HFZ19, JB17, MA13].

displacement [AR10, HFZ19, Hu22, LDX23, YZ23, ZYQ17, Zha19].

dissipation [MV13, Met19, YK22].

dissipation-preserving [YK22].

Dissipative [SFT03, AMCM06, KLB10].

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

Distributed [BD03, BD04a, LER03, TFPG19, AD17, AH23, hGzS17, GWL20, HDP18, HTA16, LR18, LRL19, ILLVZ17, MFBB23, PLZ+24, PPN23, REM21, WLY+21, dS00, BD05].

distributed-order [AR23, hGzS17, HTA16, LR18, LRL19, ILLVZ17, WLY+21].

Distribution [HY21, DD99, GST17, HHL21, HDL23, JWL20, KSV23, KK22a, Roh07, VDJB12, WZ15b, HHL21].

Distribution-dependent [HY21].

Distributions [FLHO4].

div [Ahu09].

Divergence [Mit99, Osw01, KP22, LN22, YH97].

Divergence-Free [Osw01, KP22, YH97].

diverse [SGO22].

Divide [MNV05a, KKM20].

divide-and-conquer [KKM20].

Divided [Sab03, Arg09, EGSHV15, Mi09, SR06, Wal94, dC20].

division [ZGLH24].

Divisor [PR03, FGM19].

divisors [Gau13c].

DMLPG [MS14b].

Does [CI62a].

dogleg [ZYBJ23].

Domain [BD04a, Bog02, Kun01, Lor19, ZKD02, ZKD04, AR99, BQ19, BF18, CZ94, CZ95, CCJ99, CCV22].
domain/multiresolution

Domains
[BD03, CP01a, HR03b, AN17, ALZ20, ABV23, AG17, AAD14, CJK22, CK22, DM98a, GL15, Kar09, Kar13, Kar15, KJC18, KZ21, Lee94, Lsx10, LJ11, LC21, MD15, QL12, YL16, Yse99, YWZ19, ZLH22, ZZ23, ZYLN18].

dominance [LXP20]. Dominant [ABQ04, LL16, LZX22, MV05b, VBG96].

dominated [ETY98, MS20a]. Double [DMZ20, AGS08, AKB15, Cek21, CFRV23, DS20, GNT24, MBJ17, PRV120, RR23, RCW22, YJ18, Zwy22].

double-cone [GNT24]. double-diffusive [CEK21, YJ18].

double-projection-based [AKB15]. double-step [DS20, MBJ17].

doubly [DM98a, HHHN07, LZX22].

doubly-adaptive [HHHN07]. Douglas [AG19, BCN+16, BCS18].

downdating [LLZ18]. DPMHSS [WGZ18a, DQ].

dual-phase-lag [WXQ20]. Dual [BEL23, NO96, SC03b, Alt21, AABTB23, BGS24a, BC16, CW21b, DGL06, Gás99, GWL20, HHF22, JWZ21, Khe12a, MBG19, MFBB23, NAHZ21, RWTM21, SMZMA18, WZ11, WXQ20].

Dual-orthogonal [NO96]. dual-permeability-Stokes [NAHZ21].

during [Bag00, WXQ20]. Dulling [CZLS18, YX11]. Dyadic [BAV18].

E-algorithm [Mat94]. early [BRZ19, Osa12, TM14]. Easy [BvLP16].

economic [BL23]. Economics [GCGF03]. ECT [Müh99, MT06, TM05].

ECT-B-splines [MT06]. ECT-splines [TM05]. ECT-systems [Müh99].

Eddy [Tsut02]. Edge [DMR20, LXZ21]. effect [JCF15, NAR05a, ZJ08].

Effective [BFGM03, BBL22b, JH22, MT98, BKFMA11, BD98, BC99, BC01a, BI14, Cam19, GJV17, Haj16b, IP16, RW06, YZ17]. effectiveness [BMR19b]. Effects [NZF11, SC03a, CR14]. efficiency [BCST14, Che14, EGSH13, HR07, Jai16, NR24a, Jai17]. Efficient [AMM18, AH18, AKW02, BDL+12, BBQQ07, BHS11, BK13, BKF20, BCI14, CX20, CLPY23, CHMT10a, DB06, EGG08, FKMS01, GST17, HH05, HV15, HY20, KXXW21, KKB16, Kar09, Kar10, Kar13, LM19, LL20c, MCG+04, MP13, NW04, PW14, RhG15, SFMK23, TRRD02, WZ15a, XCY21, XLG22, ZAG24, ZBX21, ALQ17, AA12a, AHI20, BG11, BMV09, CJI20].
CLBT15, CRHTV24, DM98a, Dzu13, Gha18, GH22, HZX21, Kac18, KKV22, KP96b, KNBGV18, KMA13, KHM20, LDN16, LWZ18, LLYFD07, LL18, LZZ23, MGL20, MD21a, MBR21, MEL24, MDH16, NBIK17, PKR20, PV22b, PS16, Plo93, SGS13, SDL20, SSK23, SS23b, Sol15, VZ93, Vep08, Yan18, Yan22, ZH22, ZKL23, ZE10. Efficiently [WH04, WWM21]. Eftekhari [Eft15a]. Ehrenfests [BGL07]. eigen [LJbL21]. eigen-problems [LJbL21]. eigendecomposition [MVV05a]. Eigenfunctions [INR01]. Eigenmodes [LL05]. eigenpairs [BM19, GLL19]. eigenparameter [Ghe18].


eigensolvers [IS17]. eigen-spaces [KP96a].

Eigenvalue [IMT02, AAAA+18, ANI15, ANI+17, AM21, And18b, AT19, AT17, 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 [Stei20], eighth [AR13, BCMT18, CN16, CN17, CKKT16, FR18, Jai16, Jai17, LK20, LRM16, SS10, SZQS23].

eight-order [BCMT18, CN17, FR18, Jai16, Jai17, LK20, SZQS23].

Einstein [Hua21]. Ekman [TPL122].

Elastic [BE03, MD21a, MR12, RW06, Sim98]. Elasticity [TC05, BK11b, DN19, KST06]. elastodynamics [AMM16]. electrical [CHH93].

electro [ACL11]. electrolyte [Met19].

Electromagnetic [ZKD02, ZKD04, AF13, GH06, GH09a, MDR23]. electromagnetics [ABG97]. electromagnetism [BR17].

Element [BBHM03, CP01a, DG05, PG05, Tsu02, ACF99, BBB22, BFK+09, BX19, CLWH20, CVX16, CDS20, DMC20, DN19, DZS21, DZ19, DZ21, DMW23, FZLL23, Far20, FZL+16, FHC21, GG22, GX19, GA20, GLRSG08, GRT97, HCBAEc23, HFX19, Hu22, Hs21, Ila20, JKR13, JCL16, JZYY23, KLL10, KKB17, KP22, LLAL21, LH17, LR18, LLX20, LD21, LDX23, LGC24, LXZZ21, LTFL10, LS15b, LCH20, LHY15, LDL+19, LN22, LH23, LZ23c, LCGH23, LAH22, LKKM15, MCS20a, MC05a, MR12, MDR23, NAHZ21, ND21, NMM18, NT21, OMW21, OBAH+19, PV22b, PR10, PLZ+24, Rah11a, SLW13, Sch08, SGO22, SW10b, She15, Si12, SLT20, SR24, SS94, Sut17, Val15, WSY12, WYZ21, WZ22a, WD23, WDL23, WLY+21, XSL22, YJ18, YZ23, YH97, YYW21, ZHZ15, ZGYQ17, ZSF18, Zha19, ZZZ20, ZHFZ21, ZD21, ZL22b, ZF22, ZYJY22, ZL23, ZWX22, ZYW22, ZLCW23].

element [ZLTA16]. element-free [Ila20]. Elementary [Mai01, Rab92b, BP23, FLMR00, Fue07]. Elementary-Algebraic [Mai01].
Elements
[Kol04b, Mat01, Osw01, AMM16, AW23, BR17, CM99, Dri93, Rip93].
elevation [FJ96, Maz11a]. elimination [LZX23, MGL20].
ellipsoid [MW24].
Elliptic [ABMV03, BD02, NW04, SK04, ACE99, ACH17, ACH19, AVI97,
AK09, BFK11, BK08, Car95, CZ94, CZ95, CFL19, CLWH20, CJK22,
DBAE09, Gha18, Van12, HP18a, Huc92, JK19, Kar10, Kar13, Kar15, KJC18,
Kum05, LY15, LW17, MM00, Mil20, MS02b, Moo20, MWWY13, OMW21,
She15, ST99, WL22a, WZ22a, XZZ22, XH20, YWWR12, YL16, YZ11, ZW14,
ZZ19, ZZ23, ZWX19, MRU91]. Elliptical [ALZ20]. EM-like [Wan15a].
embedded [AL23, BDJ11, CD07, RSKB17]. Embedding [BD03, BD04a].
EMC [LL22b]. EMC-HDG [LL22b]. Emden [ITA24].
Emden-HOG [LL22b]. Emden [ITA24].
Encke [ITA24]. EMD [LL22b]. EMG [LL22b].
Elliptic [ABMV03, BD02, NW04, SK04, ACE99, ACH17, ACH19, AVI97,
AK09, BFK11, BK08, Car95, CZ94, CZ95, CFL19, CLWH20, CJK22,
DBAE09, Gha18, Van12, HP18a, Huc92, JK19, Kar10, Kar13, Kar15, KJC18,
Kum05, LY15, LW17, MM00, Mil20, MS02b, Moo20, MWWY13, OMW21,
She15, ST99, WL22a, WZ22a, XZZ22, XH20, YWWR12, YL16, YZ11, ZW14,
ZZ19, ZZ23, ZWX19, MRU91]. Elliptical [ALZ20]. EM-like [Wan15a].
embedded [AL23, BDJ11, CD07, RSKB17]. Embedding [BD03, BD04a].
MDL15, MK17, MA13, Mok16, MMLM20, MM11, MA12, NPR08, Ngo23, OKP21, Oua99, PED15, hPwL09, Pen13, PV00, Pop18b, QQX23, RM11, RT19, RhG15, RK11, RR22, Sal17, San14, SB21, SKP20, SLA11, SDL+23, SCF23, SKTGR19, SW22, SYLT14, SJW21, Str05, SzS21, SZQS23, Ter22, Val14, Val15, VdR13, WH15, WLMA21, WWBM21, WLZ22, WZC23, WC24, Wei18, WZ22b, XyJl16, XM16, XZW13, YZZL17, YSLH19, ZZ18, YPL21, YC22, YXS22, YLD11, YLYX23, YL22, YJX15, YYW21, ZWFY19, ZWW20, ZW12a, ZJ14, ZW14, ZHT15, ZP17, ZJWF18. **equation** [ZZ19, ZYX19, ZJZ20, ZBX21, ZYQ+21, ZZ22b, ZL22a, ZQzS22, ZF22, ZLLH22, ZLH22, ZY23, ZQS24, ZZ18, ZLS24, ZZWK12, ZZTZ19, ZX23, ZTA16, ZS19]. **equation-by-equation** [DLR24]. **equation-dependent** [FYYW19]. **equation-error** [KV07]. **equation-free** [MBR21]. **Equations** [AAAS03, AG03, AEG02, AKKW03, Boy05, But02c, BH02, CM01, CC03, Che02, CGL01, DL03, DM03, ED05, EJR02, GF02, GSA03, HEOS04, Jbi03, KM04, KB02, LJW17, LER03, MO04, NW04, PL04, PG05, Rec01, RS02, SS03, SGM02, SER02, TDKB24, TRRD02, WHL24, vLV02, AS11, AAFL23, AAM24, AK19, AB06, ATC16, AAB13, ALJLYJ24, ABB15a, AABM08, ASS11, AKB15, AE09, AA09, AM98a, AIB15, AR99, ASG22, AC11, An017, AL221, Arg10, AH11c, AGS20, AG23b, Arn97, AH18, AAD14, AHC13, ACH17, AKKT16, AKQ17, Awa10, AB23, BDN17, Bai97a, Bai97b, BRY14, BGR23a, Bar91, BBQO07, BJ98, BNN16, BDV18, BJNKR20, Be194, BR14a, BQO99, BEQOR14, BHS14, BH17, BPS23, BHW23, BW13, BT14, BD17b, Bhr16, BK13, BK18b, Bic11, BV09]. **equations** [DOT21, BSF17, BEH24, BS92, Bre99b, Bru93, BB14b, But10, CQ16, Cai22, CGPM00, CCCJ10, CA07, CIP10, CS99, CHF+20, CP00b, CL05, CL06, Che14, CQLY15, CX20, CL21, CSZ22, Che22, CS22, CLPY23, CH11, CC13, Che19, CDD10, CN17, CMT10a, CLBT15, CPS12, DJ10, DFJP10, VV07a, VV07b, Dah93, DWC18, DEC24, DSI11, Das19, DL18, DP21, DW17, DW21, DW22, DCW23, DW25, DZS21, DEM93, DB06, Don13, ID2S13, DM92, Dze15, Dzu13, EG10, Efr15a, Efr15b, EG18, EA12, ES19, EL01, EHV19, EED19, FY13, FWC16, FYM14, FNS19, FHL21, FG100, FH15, FS01, FMD23, FS23, GA15, Gal18, GM06, hGzS17, GKR22, GG22, GM23, GH09b, Gon16, GCPG99, GLdO09, Van17, GKV23, GMT92, GM97, Gu20, Guo13, GMY18, GL19, GL23]. **equations** [HI18a, HH12, Hai09, Ha16a, Ha16b, Hai14, HZPW23, Han22, HM22a, HM22b, HLC21, HP18a, HV15, Hei06, HVYMS23, HSTW14, Hey99, Hse16, HAS123, HST15, HZ20, HKCW24, HL17, HM18c, HM18b, HM19a, HY120, HL20, HXZ20, IY15, ITA24, ICR06, IJE15, JT96, JH15, Jbi93, JLF19, JZ18, JM18a, JWL20, JY21, JY23, Kam15, KJ18, KKB16, KCBT21, KT07, KS08, Kaz24, KM17, KL17, KLF17, KGH14, KSCS07, KSS08, KSS18, KE16, KLL10, KKM20, KS06, KKS24, KLR07, La 17, LLAL21, Le 92, Le 98, LMMH11, LW13, LWwCL13, LW16, LHW17, LG17, LG18, LWZ18, LR18, LZL20, LHM20, LZL20, LD21, LDH23, LLD23, LWLW24, LM14, LKB17, LZZ19, LZ221, LZ16b, ILLV21, LZ20, Lie00, LZ09, LWJ21, LT20, Lin09, LYL15, LSW16, LM17b, LW17, LF19, LM21,
LJWW21, LSY+23, LCZZ23, LZZ24, LWN13, Lor19]. **equations** [LKK21, LHW13, LXhL22, LV18, LV21, MKG24, ML20, MH21, MH23, MJJ+23, MBJ17, MN23a, MAH22, Maj14, Mai21, Man21, MCW22, MPS20, MV17, Mic23, Mil19, MNS23, MP22, MDH16, MA22, Moh10, MG11b, MR96, Mon96, Moc07, MLM19, MWWY13, MAFN16, Nac99, NK17, Nat07, ND21, NHP06, NLT21, NRV23, NNC23, NAA19, OL23, PT19, PNW17, PQS22, PP24, PLZ+24, PS16, Pie96, PV98, PIS16, PS09, PS17, Pog98, Prz16, ROB17, ROH18, RS20, RF23, RT12, REM21, RS97, RG10, SAC18, SSS14, SP21, SS1a, ST17, SW10b, SW14, SGS13, SA14, SSY20, SY20, Shi96, SCM20, SL21b, SFS23, SZ23, SGJ15, SLT20, SS24a, Sla06, Smi06, Smi09, Sni3, Sni07, SS16, Sol11, SMN24, SHGL22, SMA09, Sti18, SZX11, SZ20, SZ21, SG23, SS24b, SSH20, TPY14, TX19]. **equations** [TH23, Tem08, TS15, TY21, TL24, TN10, UA09, VH10, Van19, VLCL16, WL12, WG13, Wan15b, WCB15, WZ15a, WCL16, WGZ18a, Wan19, WW19, WZ19, WQL20, WMCW21, WCHK21, WSZ21, WHD22, WYZ22, Wan22, WD23, WQ23, WSL24, WWL24, WQZH24, WLJ24, WHS20, Wei17, WZ22b, WK93, WB17, Wi01, WC10, WC13, WCD21, XT16, XFW20, Xuf19, XH20, XSL22, Yan95, YJ18, YHQ19, YBK+21, YH21, YZ21, YJ21, YSLL23, YL16, YJJ+21, YXL18, YYW20, Yua21, YP09, YQM16, ZTW19, ZR17, ZA20, ZBDK23, ZLW+13, ZLG+13, ZSF18, Zha20, ZY21a, ZHW21, ZYW23, ZSLZ24, ZXF14, ZXL15, ZH23, ZCG15, ZL17, ZBB20, ZYW22, ZJ23, ZZ10, ZYN18, ZE10, aZ19b, dAFPR23, dFO11, FHS12, ABB15b]. **equidistant** [AAAGAD23, BSL18, Car10, SS94]. **equidistribution** [KMS05]. **equilibrium** [AAH18, AT21, Den14a, DHF21, HS20, HMA16, Hie18, Hie19, JA22, JM18b, KAF18b, KD18, MN17, PT17, PK22a, PK22b, SSS22, TTV22, YHQ19]. **equismaced** [BT23]. **equivalence** [HT21, Mit11]. **Equivalent** [AK09, Ern00, ZLZ23]. **Erdélyi** [PS17]. **Ericksen** [MWZL23]. **ERKN** [WW14, YZ17, ZYW17]. **eRPIM** [HS15]. **Erratum** [ABB15b, CZ95, CP95b, Cou15b, DCM+13, DLL12a, DW15b, Eft15a, EHN17b, Gau13a, Gau17a, Jai17, MT14, PP17, Tov98, WZZ07a, dC16a]. **Error** [ATM19, Amo02, BEM99, BBHM03, BRS08, BRS9, Bro05, BJ02, CLWV15, DLL12b, DFF04, EG18, FYI+12, GE14, GL04, Ha16b, HL02, IDS16, KPS22, KK22b, LW14, LL20a, LGP11, MY22, MV02, MP99, MM23, NIN12, OOOR12, Pej14, RRS09, SS03, Tir02, VPL97, WDY04, ZWX19, AD17, AHIJ22, AHJ22, ART14, ALZ20, ASGJ+20, AMM17, AMR15, ASHF21, AMK64, AAA17, AKP05, AKT15, BMA16, BGR23a, BDL+12, Ber07, Ber11, CMRS00a, COSE22, CSZ22, Che09, CYM22, CY10, DLL13, DW22, DPS18, EL08, GWL18, GEP16, GEP19, GA20, Van12, GLM15, HV15, HCXL20, HSL21, Ihs07, JL12, Jaw22, JV98, JLP16, JL15, KXXW21, KL17, KV07, KKS22, KKS24, KBP17, LZ14, LS15a, LL16, LDL17, LWG18, LY+20, LZL20, LC20, LRY18, LN22, LW22, LCZZ23, LRM16, LZ22d, MV13, MV14]. **error** [MCW22, Mas95, MS24, Meu97, Meu99, Meu05, MT13, MT14, MT19,
MPT21, MT23, MN11, MAK20, Nar05b, NK16, Not12, PV22b, PZL15, QZG+19, Roh07, RG10, Rum14, SKP20, She15, SFS23, SZ23, SLT20, SN22, SH17, TTV21, Van19, WW19, WZ22a, YJ21, Zag24, ZA20, ZL17, ZLH21, ZWL24, 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 [HSY23, SS03, AD17, ALZ20, BEM99, CSZ22, Che19, CYM22, JL12, LZL20, LCZZ23, MN11, SFS23, SLT20]. estimated [EDAM13]. Estimates [AR20, GSG4, HL02, Meu05, Meu09a, WDI04, AR16, AAA17, AKPW05, BGR23a, BM94, BR809, BR809, Bro05, CMRS00a, COSE22, CY19, DL09, Ha16b, Jaw22, JL15, KBB17, LCH20, LZ18c, LN22, LW22, MY22, Nar05b, RZ23b, RRS09, SKP20, She15, SZ23, SN22, Tac12, YJ21, ZA20, ZLH21, ZWX22].

Estimating [AH13, BG91b, Dea15, DFDM23, SSH19b, BQ19, VDVJB12, YC22].

Estimation [BJ02, DVJBN03, GD15b, MK98, Ti02, AHIJ22, AHJ22, Ali23, AWL+24, ASHF21, BQ19, DWX17, Dra00, FGP91, HHS21a, HHLS21b, HCLX20, JV98, KP86a, KKS22, KKS24, LWLT19, LR16, Me10, MPT21, Mic93, MAK20, Roh07, WWL24]. estimations [DW22, MCW22, NC94].

Estimator [KW04]. Estimators [ABMV03, MV02, ASGJ+20, AKT15, LGP11]. etc [DC20]. Euclidean [Dam08]. Euler [ABB15b, ABB15a, BP22, Che16a, CMP22, DMYT23, GMY18, HSY23, Kar00, KL22, LDH23, LM17b, Maj14, Mll19, NT21, Sabil92, Sab14, Sin07, SMA99, SYZ22, YW17, YJ21, YLY23, ZWW21, ZZ23, ZG99, ZJ23].

Euler-type [NT21]. European [KN23, KVM17, ZLT+17, ZZ22b]. Evaluate [CCG01, BBZ95, CP95a, CD96]. Evaluating [ACH14, CC12, FLMR00, Ter23]. Evaluation [CR03b, GA08, LZRJ92, Pas06, RV97, BV93, BF99a, CW21b, FHH05, FKP06, Gau08a, GS95, HNS09, HPS13, Hum95, IP16, JL16, Kie23, KP09, Kim21, KK23, Kob97, Lyn08, PSS10, Pas05, Pow93, SHF15, XX16, Zau19].

Evaluations [SMB02, CS08, GP05]. even [Ber11, GN12, KSW09]. even-grade [GN12]. every [KH18]. evaluation [AKQ17, WZ23b].

Evolutionary [CC03, LPV03, ST21, ASZ23, HFDS24, LHR20]. Exact [AL23, HEOS04, KS18b, LA22a, Loc18, AMR15, GL19, MN23c]. examples [Maz12]. exchange [BS21]. exclusion [DY93, Yak94]. Existence [DD20, IA920, LA22b, MS01a, NS01, BH09, KM19, Maz05b, Zaf22]. expanded [Hu22, JYY23, LYL15, SKP20]. Expansion [FH05, LL05, LMMD05, ME95, Ter22, VH92, ZFZ19]. Expansions [CD01, LW04, MC05b, MC05c, GL20, HIK17, KV12, LGA+00, LI10, Mfl00, Pow93, QW08, Sid20a, Tem97, VPL97, Walsh94, WGZ18b, WWL24, WL00, Zha23].

expectation [JR20]. expensive [Liu11]. Experimental [MP00, CB13, Kno23]. Experiments [BCJ99, BM03, BS23, CK05, Meu99]. Explicit [CJ12, FHL21, IN95, RW06, SW19, SFT03, Ver14, Wri02, AHIJ22, AHJ22, Bla15, BHT16, CJSZ14, CT10, CDLW21, FR18, GM20, IJ19, JA22,
KCHD16, KLF17, KS20, Kha14, LW14, LDW18, LT20, SW10a, SL21a, SQG13, ST92, SHGL22, SZ20, TX19, WW14, WYZ22, YH24, ZYQ21.

explicitly [YJ18], exploiting [Vos00], exploration [DMZ20], exponent [BEL23, LDH23].

Exponential
[BL04, CR02, CIP10, DP01, Ixa19, JLP20, MVVA08, Sab03, Zah09, AH17, BKF20, BR07b, CL06, DMR20, DMR21, DZH23, FHL21, Gau15, Gau22, Ixa21, JXY21, KC23, LZ23a, 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, BD98, CCL18, GA20, GQ09, HHHN07, HZX21, Ila20, NB1A17, PP16, PP17, Pre93, RR23, Sch17, SH21a, WW19, Wu22, YW17, ZY21a].

Extending [AH11b, AGS20, BBC21, SH23, Sza92]. extensible [HM22c, OBAHK19].

Extending [BEJ20, HEOS04, LDW18, LWS18, AHJ17, AT21, BD98, CCL18, GA20, GQ09, HHHN07, HZX21, Ila20, NB1A17, PP16, PP17, Pre93, RR23, Sch17, SH21a, WW19, Wu22, YW17, ZY21a].

Extensions [Amo02, Osa92a, SH22, ABK22, Bou17, LSY23]. exterior [BF18, Loh22, Rab23]. extinction [YH24].

extra-component [Ter23]. Extracting [KW00].

extra-gradient [DHF21, DJG18, HMA16, JA22, KD18, LQ20, OAMA22, PT17, TQC22, TH18a, TH19a, TH19b, TTD20, VS19, YLL20].

extragradient-like [LQ20, PT17]. extragradient-type [VS19]. extragradient-viscosity [TH19b]. Extrapolated [PN21, LKB17, ZZ17]. Extrapolation

and19a, Ano92, BCK06, BT23, Bre04, CJSZ14, CH11, Coo03, FRR07, Osa92b, Rab92a, ABL...12, BEJS21, BJT24, BR07a, BC05b, BESC22, BRZ96, BRZ20, CLTA10, DW97, DSS14, EG19, GPGVS92, JRS09, JS15, Kuh10, KR20, LHW13, MN92, NP22, PDS+23, RLF07, Saf10, Sal94, Sid94, Sid17, Sid20b, SS08, SS12b, Ta19, Wan19, dC20]. Extrapolation-based [CJSZ14].

Extremal [TH93]. extreme [CHY19, MT19].

F [AG19]. F-B [AG19]. facility [Xue95]. FACR [Bia94]. factor

[BK13, CWHL20, EK94, HZ15]. factored [BEQOR14]. Factorization

[BFGM03, vdHS02, ACSD16, BS23, CMM17, DCL14, DLDW21, DDRT97, GKH16, Hua18, KRS19, MVB21, Orb15, PLH20, SST92, TS92, TT06, XQZ24].

Factorizations

[Tur94, BH92b, BK16b, DM22, GNT24, HHLM23, MP00, TK94]. factorized [FP18]. factors [Stc95]. Faddeev [PS06]. Fading

[ZBDK23, CMD19, DC17, VMMD21]. Faedo [BT14]. fail [KSW07]. Fair


[McL02, AG00, BD09, BE20, Den14b, FW13, KT07, NHP06, PP18, Rob97].

Family [CPP14, NSS03, YWS20, ARTY20, ACM93, BCD10, BCIM16, BCMT18, CTV16, CN16, CLBT15, EGSHV15, FYYW19, GMZ19, HM14, Iva17, JLJ22, KKB16, KAF18a, LK20, LSY+23, Mer92, NBK17, NB1A17, OAR22, PM05, SS10, SKTGR19, Ste93, TA96, WZ13b, WSK14, WK14, WK17, ZCT19, ZCGS24, ZG09]. Fan [Wat93]. Farey [DM92]. Fast
CL10a, CXL16, CHH+20, CLA11, CLWH20, CS12, CV15, CL93, CVX16, DL21, DS15, DW21, DZS21, DK00, DZ19, DZ21, DMW23, EA12, FZLL23, Far20, FHC21, GHC15, GMZ19, GG22, GX19, GS14, GA20, GLRSG08, GGS22, GRT97, HLL22, HCL21, HKE07, HFZ19, Hu22, HTVY13, HL20, HS21, JCL16, JZZY23, KCHD16, KAF18a, KLL10, KBP17, LLAL21, LWD23, LHW17, LR18, LRC19, LMUZ19, LLX20, LD21, LDX23, LGCC4, LJ11, LZW20, LS15b, LDL+19, LCW20, LH23, LWZ23, LZ23c, LZZ24, MS20a, MY22, Maj13, MC05a, MDR23]. finite [Mil13, MA13, MA12, NAHZ21, NW19, ND21, NMM18, NV21, NT21, OMW21, PNW17, PV22b, PLZ+24, QXG20, Rah11a, RS93, SCH08, SW10b, SI12, SLT20, Sv95, Smi06, SS16, SR24, Spr01, ST98, VW08, Val14, Val15, VLCL16, WSY12, Wan15b, WY21, WZC23, WD23, WDL23, WQZH24, Wei18, WLY+21, XX16, XSL22, YJ18, YHQ19, YZ23, YH97, YQM16, ZHF18, Zha19, ZZZ20, ZHFW21, ZD21, ZJYJ22, ZL23, ZYW22, ZLTA16, iV12, ZLT+17].

Finite-difference [BRMG18, CS12, DK00, NV21]. finite-element [GRT97, NMM18, SCH08]. finite-part [DS15]. finite-step [ANI15]. FIR [Cou15a, Cou15b]. First [ACE99, LGL23, Mar04b, AGG17, CC18, DHJJ10, EGSHVN15, FHL21, FGL19, JWC21, LM21, MS06, PP24, PP18, RSKB17, WHZ+18, dAFPR23]. first- [WHZ+18]. first-kind [LM21]. first-order [AGG17, NMM18, SCH08]. Fischer [ZLLC11]. Fisher [Ixa20]. fits [GGN18]. Fitted [CV15, EA12, Val14, VV07a, FYM14, FR18, JSF13, Li17, LG19, MVVA08, NBJA17, SS15, VV11]. Fitting [ASS03, Wat06, AS08, AG00, CIP10, CK05, CV92, Ell93, Ixa21, MKS18, Sch08, WD95, WK93, Wri95]. fittings [Ixa19]. Fitzpatrick [XZL12]. five [But98, MA95, QZG+19]. five-diagonal [MA95]. five-step [QZG+19]. Fix [GZ20]. Fixed [GF02, Bag16, BMR97, BRZ19, CSH16, CSH17, CSH18, CCL18, CD99, CRN19, Den14b, Fan15, GM23, HS20, Ihs07, IS22, IAH20, JM18b, KAF18a, KAF18b, KLZV95, Lei15, LP18, LLD23, LRC19, LCL21, Lyn08, MWS19, MN17, Osa92b, PKC19, PM22, PKC18, PG12, PPPN23, PDRG19, PN21, RZ16, RT22, RTTH22, Sab91, SIE16, SI18, SC18, TAM21, TH19a, TH19b, ZFC18, ZH91]. fixed-amplitude [Lyn08]. Fixed-Point [GF02, JM18b, PM22, PPPN23, PN21]. Fixing [BBC21]. flat [YXL18]. Flattened [JYL21]. Fletcher [BKG15]. flexible [PV00]. flights [JS21]. Floater [dC16a, AHP20, MNS23, dC16b]. Floating [DHL+04, DH04, GWBC20, GLM15, JLMP16, OO22]. Floating-Point [DHL+04, GWBC20, GLM15, JLMP16, OO22]. Flow [AA03, CGN03, Jan03, BBL23, BM24a, BBB+06, BGL07, CL00, CLPY23, CJKL23, CW17, HHS19, HSM96, Hol98, KLB10, KBP17, Liu21, Met19, MSMS12, MSM12, NZF11, NAHZ21, Pan18, Son93, ZD21]. flows [AS23, CE21, CG17, FHAL15, GB21, LC21, LL22e, MDR23, Mot14, RRZ21, TOCA19, Uhl22a, Uhl22b, WSY12, WCB15, ZS22]. FLR [HHHN07]. fluid [ASZ23, ABV23, BBL23, BGL07, CC18, Hol98, KBP17, NZF11,
NAHZ21, Pan18, WSY12, ZD21. Fluids [FHAL15]. Flux [Jan03, LDX23]. Flusses [Che19]. FMM [KZ21]. Foerster [HT23]. Fokker [LD20, MM22]. Following [MP02, CVLX19]. FOM [EHTSM21, Ess98, RS02]. Föppl [YXL18]. Forced [CZLS18]. Forchheimer [LRC19, LCW20]. Forecast [NZ19]. Form [GL04, Neh04, AAAA+18, Bos21, CDW95, CS08, FLT09, GHC15, GCSPG99, HRY19, JR20, KCHD16, KP09, MRV23, Mar96, MK94, MK97, REM21, Sch09, TYPY14, WZZ07a, WZZ07b, XZL12, ZW12b]. Formal [Arn97, BV95, Dra96, Dra92, FT05a, Bec96, CGV92, Dra00, KP22, MT98, TBA94]. Formally [WZQ17]. Forming [KS14, MT15]. Forms [Che01, Sab03, CD99, Her96, Her96, Rob92, RSCH+19, Skp13, SH17]. Formula [Ash19, AP21, AAH24, BK16a, BCM07, Ber93, Ber07, Ber11, BG13, Cam95, CKP22, CM92, CY10, HMS11, LMU19, LM15, LSM16, OPAM22, SS14, SH21b, SSH19b, YKY15, ZQL+19, ZLL+21a]. Formulae [KP03, AH21, CS12, DPS18, Gau00, Gau09a, Not95, Not08, Not12, Spa07, Spa10, YZH21]. Formulas [IM02, BHS17, BGVH96a, BC09, Che13, CD07, CBGVN07, For22, GM92a, GS94, Hai08, kal00, KS06, Lau07, LILV17, MM08b, MM09a, MG91, MG94, NJJA17, Spa07, Spa20, YZH21]. Formulation [FM04, BH92a, GM20, JM00, KPS22, Mez22, MG11b, Oua99, SFZ22, dOS07]. Formulations [Cdv98, HJ21, SGO22]. Fort [DCW23]. Fortran [Lai92]. Forward [BC16, Cho16, JCH23, SB21, SP15, SZ20, ZWL24, ZL17, dC22]. Forward-backward [Cho16, SB21, SSP15]. Forward-backward-forward [BC16]. Fourth [FG03b, DMA09, KMV17, Bac21, Bac23, BCM16, Bia12, BW15, BV09, BGZ20, CRHTV24, DD20, DZ13, DDS23, DZ13, HZ20, KCBT21, KM24, KLF17, LKQ23, lLqyLw17, LA22b, ME95, SP21, SGS13, She15, WKG11, ZCT19, ZP17, ZYX19, ZF22]. Fourth [KCBT21]. Fourth-order [SS11a]. Fourth [DG03b, DMA09, KMV17, Bac21, Bac23, BCM16, BGZ20, CRHTV24, DD20, DZ13, HZ20, KM24, KLF17, LKQ23, LA22b, WKG11, ZCT19, ZP17, ZYX19, ZF22]. Fractal [Man07, ASV23, CA22, CAV23, VP23, dOS21]. Fractals [GHM23]. Fraction [Van03, LM15, LSM16, Mor11, SKJ+18, WL00]. Fractional [DF04, DM03, KK22a, ML20, NRV23, TDKB24, WSL124, WHL24, AS10, AD17, AD22, ALB+18, AH23, AWL+24, 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, DN24b, FAMA20, FNS19, FZLL23, FZL+16, FS01, hGzS17,
GKL21, GK21, HZPW23, HCL21, HP18b, HV22, HA16, HZ21, HLTA16, HZ20, HTVY13, HL17, HYJ20, HL20, HS21, ITA24, JB17, JZF+20, JWZ23, Kam15, KS18a, KZS21, KN23, Kaz24, KR11, KLF17, KKA17, KB20, LLAL21, LWD23, LHW17, LR18, LSZW19, LWLT19, LHZ20a, LHM20, LNX20, LKBF17, LLVZ17, LWJ21, ILHNS23, LRY18, LDL+19, LD20, LJWW21, LWZ23, LV18, LV21, MKG24, MH23, MD21a, MN23a, MCC22, MS23a, MA13, MG11b, MM11, MAFN16, ND21, Ngo23. fractional [NT21, PNW17, PQS22, PED15, PLZ+24, PS17, QXGZ20, ROB17, ROB18, RF23, REM21, RhG15, RR22, Sal17, SFMK23, SR16, SLA11, SCDM20, SCF23, Sid20a, SS24a, SMN24, SYLT14, SzS21, TH23, VCL16, Wan15b, WH15, Wan19, WXQ20, WLMA21, WWBM21, WY22, WZC23, WZ23a, WQZH24, WC24, Wei17, Wei18, WCD21, YZL20, YPL21, YH21, YXS22, YWYN22, YCW+19, YJX15, YWZ19, YQM16, ZE12, ZA20, ZWFY19, ZWW20, ZL+13, ZP17, ZJWF18, ZJZ20, ZHFW21, ZYQ+21, ZZ22b, ZL22a, ZF22, ZYW23, ZY23, ZGLH24, ZXF14, ZZ18, ZZZ20, ZYW22, ZLC23, ZLS24, ZYLN18, ZL22, ZLX3, ZLTA16, aZ19b. Fractional-order [NRV23, FAMA20, ROB18]. Fractions [HLM04, Pas03, Arn97, LB93, Lor95, Now06, Now13, Pas92, Ren92a, WQ10, dB07b]. fractures [LC20]. fragmentation [SW22]. frames [BF93, VW08]. framework [BDD20, GWW15, HPS20, VB92, WCB15]. France [BV96]. Frankel [DCW23]. Fréchet [AMH10, AMA21, AH08]. Fredholm [AS11, ASS11, Bic11, Bru93, EHV19, HST15, OdZdRV13, PP24, PS09, ZA20]. Free [Osw01, AAF23, AAM24, AAB13, Ahs99, ALY22, AH08, AM16, AG23b, BRZ98, BZ18, CHS19, CGHD21, Cd98, CKK16, CO19, FT14, GJLJ12, Ila20, Jia20a, KKB16, KS14, KP22, LZ21, LF19, LN22, MBR21, NBK17, OL23, OOR12, PS16, RAH11b, SA14, SG15, WZZ07a, WZZ07b, WQ15, WZ16, WB17, YKY15, YZJB21, YH97, ZZZ18, Zha20, ZLH22, ZLCC11]. free-form [WZZ07a, WZZ07b]. freedom [BR17, HHL21a, HHL21b, RRZ21]. frequencies [Ave20, Pan96]. frequency [BMR19b, Cou15a, Cou15b, KKV22, KPT23, SW19, WW14, YZ17, ZYW17]. friction [ZS22]. Friedrichs [ZZ10]. friendly [Ixa19]. Frobenius [CVLX19, HM18b, LEK21]. Front [Lie00, CL96b]. front-oriented [CL96b]. frontier [PLVB11]. Frontini [BD10]. FSAI [BM12, JCF15]. Full [CS99, Liu02, vGK04, AG15, AF13, APST21, Khe12b, Khe16, KH20, LYY12, LS07, MR09, WZZ22]. full-Newton [AG15, Khe16, KH20, LYY12, LS07, MR09]. full-NT [Khe17]. full-rank [APST21]. full-wave [AF13]. Fully [HKCW24, Pan18, WF23, CGPM00, DWZ14, DD20, DD21, GM06, KP96b, LRC19, ILLVZ17, Van19, Wei17]. Function [DHL+04, LM04, Mat04, Sab03, WD04, Wen03, vGK04, AH11, AM10, AMA21, AZ19a, Az08, AGN07, BBQ007, BF20, BQ999, BEQ14, BE120, BE123, Bie24, Bro05, Can22, CA23, Che13, CDD21, Col92, CKF+20, EV22, EL08, FW13, GA08, GRAST23, GCFF95, GMT92,
HM22a, HA16, HKPW19, JMS16, JYLC21, Joh15, Joh20, KL94, Khe12a, KH20, KW96, KK22, LZRJ92, LGW14, fLxX12, LYY12, LX17, LD20, LM15, LSM16, Ma96, Me10, MMU20, MS15, OPSM22, Ost07, PSWE23, Pec13, PH14, Rix18, SS11b, SMNZ20, Sun94b, Van92, VGM96, WZ11, XL14, YP09, Zag24, ZLL17, ZLL+21a, ZLLC11. **Function-Based** [vGK04].

**Function-valued** [GMT92]. Functional [LM01, AR99, Bic11, CQ16, LTFL10, MKG24, Rab23, SS11b]. **Functions** [AAPR21, BM96, GAM24, Hag13, LM12, PP21, Sch14].

**Functionals** [ASS03, Amo02, An95b, Bre04, But02a, CD01, Da04, GG01, GST02, GST03, GKS04, GP01b, GF02, KM04, Kolo4b, PW04, Sr02, WH04, AF23, ALW98, ASV23, AAGAD23, Ash19, AP21, AH24, BBZ95, BBL22a, Bel94, BT23, BHJTM92, BP93, BC17, BP23, BX19, VVV22, BVGN24, BVGHN2b, BVGHN92c, BVGHN92d, BVGHN96b, CM15, CL11, CLMM05, CG07b, CR23, CJTW96, CBGVN07, CD00, Dar99, DS09b, DBH21, DP21, DPP19, DPS18, DL01, DGST15, EAB20, EG94, EHV19, FT05a, FLMR00, FM19, Fl016, FDFM23, Gaj05, GGNF17, GA15, GV99, GD15b, GG08, Gau19b, Gau10, Gau11a, Gau14, Gau17b, Gau22, GM22, GK20, GH95, Gla01, GS19b, HGVP92, HW18, HK20, HL15b, HM06, Hm95, IP16, Jaw99, JL15, Joss, KS08, KCHD16, KD14, Kel07, Kie23]. **functions** [LV15, Liu11, jLyLqW17, LM08, Low05, MBR21, MM00, Mas95, MS14a, MCX20, MS11, Muml00, Nar05b, POP17, Pep23, PGGC97, Pet95, Rab05, Rei98, Ron92a, Saf10, Saa93, SHF15, Seg98, Seg08, She00, SS23a, Šni06, Spa20, Str97, SR06, SH23, Sun94a, Ter23, UTO07, Vep08, VP23, WZ15b, Will2, Wri95, XLC93, XX16, Yak94, YWS20, YY22, YLL22, Za19, ZJ08, Zha23, Zhu21, ZS19, dC22]. **Fundamental** [BS04, LL05, AM22, BCJ22, BCJ24, Kar15, RT19, ZLLH22, 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, BGR23a, BQ19, BFK+09, BK18b, BX19, BGZ20, CQ16, Cai22, CG20, Che19, CYM22, DWZ14, DMCC20, DDG05, DB06, DBAE09, DOS03b, EG18, FMD23, GM06, GP01b, Ila20, JWS21, LHW17, LHM20, LG24, LSW16, LW22, LZ23b, LI11, Ly97, MS20a, MCW22, MFPG07, MM09b, MM23, Mpw20, MWSY13, MI11, MAFN16, ND21, RMT13, RB14, SHF15, SLT20, SN22, SA23, WLMA21, WY21, Wei17, Wei18, XZW13, YZ21, YJ21, YZ23, ZJWF18, ZHFW21, ZZ18, ZLTA16, dFO11].

**Galilei** [AD22]. **game** [DI11]. games [BK18a, HV98]. **Gamma** [Alz08, Mat04, Cau22, Che13, FW13, GA08, LM15, LSM16, MS15]. gap [Rab23]. gaps [AM21]. **Gating** [GS19c]. **Gating-enhanced** [GS19c].

**Gatteschi** [All08a, All08b, GG08]. **Gauge** [ZSF18]. **Gauss** [EDAM13, AAPR21, AR18, AH11b, AT17, AAH24, BEJ23, BK04, BCI4, CR03a, CFK+20, DLL+24, DPS18, DRR23, FG07, Gau00, Gau09a, Gau10,
Gau14, GST21, Gon16, GS16b, KP03, MGL20, MVVA08, MM08b, MM09a, MT23, Not95, OPSM22, POP17, Pej14, PP21, RWTM21, SH23, VV11, YWYN22, ZH22. Gauss-type [Pej14].

Gaussian [ATM19, Ash16, Ash19, BC00, Bou03, DK00, Hag13, KN18, Kza97, LMV23, LZX23, Man07, Mil95, Mil17, Pet95, RN21, SS01a, SS01b, Spa07, Spa20, Spa24, UL18, XV17, 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 [Meu09b].

General [ASS03, AHKW04, BJ04, DEP12, DL03, SR16, Wri02, AH11a, AHJJ22, AHJ22, AF23, ABS19, BS17, BX17, BBd95, BDD20, BH09, CQ16, CHY98, CM98, CJSZ14, CGN22, CV92, DEC24, DZH23, GS16a, GL15, GZ11, GL19, GEA20, Haj16a, HWCR19, Hi10, HRY19, Jhe93, Kno23, Le007b, Le08, LWM10, LZZ23, LWS18, MRV23, Maz11b, Meh11, MHA16, OI14, PP21, RKM16, RGJ10, REM21, RWTV19, SK19, SDMMK18, Son93, USAF14, VB92, WK12, WSK14, WPL18, YL16, YY+14, ZYW17, 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, G22, Haj16a, Hey99, MAH22, Mas95, SXZ11, TV17, UA09, VA20, ZZ19, APST21, Arn97, AH18, AAA17, BH22, BLW09, BBO07, BGR23b, BQ099, BV21, Bso21, Brn93, CA07, CG20, CZ14, CC15, CC16a, CC18, CVLX19, Che19, Cho16, Coo09, Cor91, Den14a, DDRS23, LLK21, FWC16, fFZY16, FSY23, FRS21, Flo16, GZ00, Gar20, Gau09a, GM21, GS21, HL23a, HNY+18, HWXC17, HM18b, HWXC18, HJ21, IDS16, IS17, IAH20, JMS16, KM17, LRT19, LDN16, IWAG08, LL93, LZ94, LCVL18, LMUZ19, LLY22, LKQ23, LLD23, LLY22, LLL22, jLyLqW17, Lu15, MMV19, MM17, Mat96, MU20, MiL99, NP18, NW17, hPwL09, PDRG19, Pre93, RF23, RT22, Sab92b, Sab14, SS14, SSS14].

generalized [SCW17, SDL+23, SCF23, Sid17, SWB08, Sm09, Smi13, Sol15, Spa07, Spa20, Tak17, Tam10, TM10, Val14, Val15, VPA24, Wal94, WK16, WZZ20b, Wiz12, XM16, YDYL15, YHZZ1, YSXY19, ZRZ11, ZWW21, ZH23, ZCTD24, ZLLC11, dCOS21, dBB07]. generalized-Sylvester [SDL+23].


Geodesic [LG08, GLV05, PTSB01]. geodesics [PTSB01]. Geometric [Ber14, JK19, RddRC04, Uhl09, BC05b, CG09, Cas17, Dri93, HK06, IDAV09, KSB08, LWG18]. Geometrical [CR20, GLV05, LG08, LAH22, MP07]. geometrically [Maz09b]. Geometry [DH04, ST02, DS23, KL94, MN23b]. 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, VGM96, Wi95]. GJK [DL04]. GKO [Poi10]. Global [AHJ22, AJH22, CN01, Cse04, DW12, FS16, HASI23, HL23b, JV98, LPV03, LM04, MV02, MCG+04, Ovi22, QW08, Tai92, Tir02, VR04, WW19, WCW20, Zil01, dSCS04, AGS08, AHJ17, AE18, BEJ20, BEJ23, CR23, Deh20, GL12, GO20, Van17, Hey01, JJK97, KS06, LGW14, NR24a, PSWE23, Prz16, Rog95, Seg98, WB17, YLL22, YY13, ZTW19, ZW12b].

graded [LR18, Maj14]. Gradient [CT21, DZ01, DLL04, LRGH02, MCG+04, WSY04, AF23, AK19, ALV20, ABK22, ABKD23, AMJ11, And06, And08, And10, And14b, And15, And18b, ABM10, AV19, AK00, BKFMA11, BKG15, BC94, BGS24a, BF14, BE20, BE98, BF99b, BL08, CMRS00a, CFL19, CL10b, DW12, DW15a, DW15b, DMA19, Don16, El 18, EE18, FHH96, GS14, GO20, GWHL20, JLM93, Joun93, JRRS08, KPC20, LL18, LZZ22c, LWWL24, Lu11, LW25, LL18, Lu21, LL22c, LSY+23, LT24, LTP18, MBG19, MJI+23, Meu97, Meu99, Meu05, Meu20, Meu23, MN23c, MG22, OD21, OAR22, PNP23, PRK+18, Pla99, SSO6, SM10, SBMC19, SL22, SL23, TTTZ23, WC15, WZ16, Wan18, WY23, WL24, WSL20, YCL17, YHS18, YJJ+21, YX19, YW820, YZ22, Zha09, ZW12b, ZCS24, ZWG18, ZL21b, ZDSY20, ZCTD24].
gradient-CQ [KPC20]. gradient-type [ALV20]. Gradients [GF02, CS94, JVH15, MT13, MT14]. gradual [Dax17]. Graf [MW16].

Grids [GG02, MM04, CJKL23, DDG05, GSZ22, GG98, GL21, HP18a, JK19, KR07, Spr98, Spr01, QW10]. Gross [CCJC18]. groundwater [ASZ3].
groundwater-surface [ASZ3]. Group [CO03, DL03, CO19, Dama08, LZZ2b, PP09]. groups [VW08]. groupwise

Guaranteed [KW04, FLMR99, PV22b, PR14, ZW12b]. guarantees [SI13].


H [Meu09b, Cal20]. Haar [All18, PSS10]. Hadamard [CMM15, ER19, KM13, Mit11, RFS23, ZZX+23]. Hager [Ovi22].

Hager-type [Ovi22]. half [KM24, LMV24, LT20]. half-explicit [LT20].

half-range [LMV24]. half-step [KM24]. Halley [AM16, BRW11, CCTV16, CKKT16, SS12a, Ste20, WGK11, WK13, WSK14, WK15, WK16, ZG09].


Hamiltonians [Ha16b]. Hammerstein [GAH09b, HYMS23, Mie23, NNC23, SMN24, WWL24].

Hammerstein-type [HYMS23]. Hand [ARTY20, BF93, LNS23, MZW20]. HDG [LL22b, ZWX19]. Heat [Cro03, And14a, BQ19, BCJ22, BM24b, CK22, FHC21, GD15b, MS14b, RS06, SB21, SJW21, VMMD21, WXQ20, YSLH19, YX22, YLYX23, ZJ14].

heat-diffusion [RS06]. heated [CC18]. heating [WXQ20]. Heaviside [AGN07, GGNF17]. Heaviside-type [GGNF17]. Hele [CLPY23, CJKL23]. Helmholtz [Ant18, AMKV96, BK04, Boy05, CMD19, DL21, GM20, JWW21, LWZ18, LL20b, MCW22, RT19, XZZW13, Ya01, YJ21, ZLH22].

hemivariational [MZ19]. Henrici [Be03, Rha22]. hereditary [TN10].

Herglotz [BM23]. Hermite [AH17, AHM21, AA12b, AAAG23, AT17, AA17, AHH24, BC92, BL92, Bia94, BFK+09, CF96, FHS12, GM29b, Gau14, Her96, Iva15, KK22b, LMV24, Man17, MTT22, Mer92, Mer94, MS18, NB16, Plo93, Poc14, Sab03, SST92, Sun94a, VB91, Wal07, YWZ19, dDL92].

Hermitian [BM19, CM16, EGG08, Ema96, tFZY16, HM18b, LN10, PG15, Tan17, WL17, XM16]. Hessenberg [CDW95, FLT09, GL04, GLC22, Hey99, Hey01, Sad99, Sch09, Sol23].

Hessenberg-type [GLC22]. Hessian [AB99, CT21, GGS22, JB22, LL07]. Hessians [GF02, KD14]. Hestenes [DJW12]. Heston [iV12].

Heterogeneous [AA03, GHM16, GM20, GL15]. Heun [AGS08, FS16].
Heuristic [DR01, Hua96, DLC14, LL14]. Hexahedra [Mat01, Kee94].
hexahedral [SKJ+18]. hierarchical [Fan15, KAF18a, KAF18b].
hierarchically [Hom94]. hierarchy [Hom98a]. hierarchy-consistent [Hom98a].
High
[AG03, AABM08, AEG02, AMM16, BOP98, Bla15, BR17, BGZ20, CCW21, CGL99, DR04, Gau00, Gau09a, Gau14, KM24, MPR24, McLo2, Rab92c, SQG13, SS15, SG23, VLCL16, XT16, AAI96, ABI22, AKT15, AKQ17, BCST14, BJ98, BPPV12, BKF20, BWC22, Boul17, BGL07, CC16b, CvPS15, Cui13, EH97b, FS20, FT14, FGR01, GH09a, GM20, GLLJ12, GZ20, Gau11a, GST21, GH23b, HCBAEC23, JJHLL15, Joh15, KKV22, KNBGV18, KZ24, KD14, KGH14, KSW07, LMV23, LWC21, MS23a, MS06, Moh10, Mok16, Ngo23, OKB23, Pry98, RRZ21, RR22, SFMK23, Sti18, Tsf07, TD09, WLL12, YD09, YZZL17, ZWYF19, ZYX19, ZHFW21, ZYQ+21].
high-accuracy [GST21]. high-degree [FS20]. High-dimensional [CCW21, LWC21]. high-index [Pry98]. High-Order
[AG03, McLo2, BR17, Gau00, Gau09a, KM24, AAI96, ABI22, AKT15, AKQ17, BKF20, BWC22, Boul17, Cui13, EH97b, GH09a, GM20, GZ20, HCBAEC23, JJHLL15, KNBGV18, KZ24, KD14, KGH14, KSW07, LMV23, LWC21, MS23a, MS06, Moh10, Mok16, Ngo23, OKB23, RRZ21, RR22, SFMK23, Sti18, YZZL17, ZWYF19, ZYX19, ZHFW21, ZYQ+21].
high-performance [WLL12]. High-precision [BGZ20, Gau14, Gau11a, Joh15].
high-Reynolds [BGZ20, Gau14, Gau11a, Joh15]. high-Reynolds [BGL07]. Higham [KZ03].
Higher
[HHL23, AMA21, BDL+12, BM22, DG15, Gha18, God15, Han22, HM22a, HM22b, HKKN12, LM14, Loh22, MS13, PM05, PPM11, PP92, TY21, Tur94].
higher-index [Han22]. Higher-order [HHL23, MS13, PPM11]. Highly
[HHL22, HZX21, IP16, BMR19b, Cai22, CRHTV24, HJB18, HS15, Cui15, EH97b, GH09a, GM20, GZ20, HCBAEC23, JJHLL15, KNBGV18, KZ24, KD14, KGH14, KSW07, LMV23, LWC21, MS23a, Mok16, Ngo23, OKB23, RRZ21, RR22, SFMK23, Sti18, YZZL17, ZWYF19, ZYX19, ZHFW21, ZYQ+21].
Hilbertian
[Amo02]. Hilliard
[ASGGR23, BVV14, CLPY23, LS20, ZWWW20]. Hilliard-Darcy
[CLPY23]. historical [KK22a]. history [MZ19, Osa12].
history-dependent [MZ19]. histosplines [SBW98]. Hitchhiker
[Hof16]. HIV [DJM+18]. HIV-1 [DJM+18]. Hohenberg
[Liu21, YK22]. Hölder
[BWR11, C107, CWL16, CR23, DMY23, HY21, ZCS14]. holomorphic
[CLMM05]. Holm
[YYW21]. Homoclinic
[Tov97, Tov98, BK97]. homogeneous
[BC00, CAB22]. Homogenization
[BE03, CF05, Haj16b]. homographic
[FFJ94]. Homotopy
[AS10, LG95, AJ13, BVV14, BZ18, DJM+18, FY13, FY19, Van12, Van17, HSTW14, LL93, LM14, MV13, MV14, MSMS12, Mot14, NEMS14, NAA19, RW11, SMK14, Van19, WQ17, WC10, WWD+12, YK95, YYL15, YXL18, ZL17]. Honour
[AL04]. Hopf
[Cha14]. horizontal
[AM18, AM13, Khe14, Khe16, LZZ22, LZZ23, MG20, MG21, SWS22, SW24a, ZV21]. Hormann
[dC16a, AHP20, MNS23, dC16b]. Horner
[BD04b, SW05]. Householder
[ZCS24]. hp
[LCH20, ZWW22, MH23]. hp-error
[ZWX22].
HSS

HSS-based

Hull-consistency

Hull

Hungry

Hutwitz

I.F.S.

ICTM

Ideals

Identifiability

Identification

Identifying

Identities

II

IIA

IIIA

IIM

II

I.III

Il

Ill

Illum-Conditioned

ill-conditioning

Ill-Posed

Immersed

Immobile

Impact

Impedance

Implementation

Image

Images

Imex

Che22, Che24, GS19c, Kaz24. Immersed [KV04, Li97, JCL16, RW06]. immobile [QXGZ20]. Impact [Dum03, Moc07]. impedance [GHC15]. Implementation [ACM04, CO03, Da 92, DHL+04, DN19, DEM94, El 18, Enr02, Mel14, Nac03, PL04, SS99, AG15, ACF99, AMM18, AEF+14, BL23, BW31, BF00, BvLP16, BRZ96, BCI14, BC01b,
Implementations [Han22, HMS96, HYJ20, OM18, SI13]. Implications [ME92]. Implicit
[JU22, Jat15, KJ18, KSW09, Mar04a, AMM17, AMM18, BF17, BWC22, BD98, BC99, CS18, CGPM00, CW19a, CJSZ14, CLA11, Che14, Che16b, CDLW21, Con93, Cui13, DWZ14, DMYT23, FHH05, HMT17, HZ93, HLT16, L19, KCH16, KLF17, KLB10, Le 98, LRL19, ME92, MC08, PFT98, SL21a, SYLT14, SZ99, TB19, VA20, WLM21, WL22b, YZL22, ZYQ21, ZV19].
Implicit-explicit [CJSZ14, IJ19, KLF17]. Implicitly [Che04, DB98, LM99, FEL15, GSV96, Van19]. Importance [DMR20].
Improve [KADE18, Ria16, YWYN22]. Improved [AH23, AB99, BM97, CGYZ19, Kol04a, LZ22a, MA16, Nac03, RA12, RCW22, Rum14, SI13, WDL16, AD17, AR09, BCST14, CL21, CKK16, DW15c, HJ18b, Khe16, KGMH21, LP12, MSMS12, Od00, TL24, WSK14, WK16, YHS18, ZYW17, ZW12a, ZFG18].
Improvement [Dra00, Gra03, Ya01, AHL20, MBJ17]. Improvements [LPGL16, SCW17].
Improves [EHVRV14]. Improving [ART14, EH97b, SW05]. Impulse [LZ22b]. Impulses [DOS03b]. Impulsively [Mot14]. IMR [CR14].
Inaccurate [Mic93]. Inclined [MSM12]. Inclusion [Dal94]. Inclusion [BC16, Cho16, HRAH22, KAF18a, Kol06, Mil18, PM05, PMM11, RFS23, San19, SSS21, SDMK18, SC18, TAM21, TG20, TDC21].
Inclusions [AG19, AABTB23, Dey23, RIAA19]. Incoherent [YF22].
Incomplete [EGSV04, GPGC98, GZM24, Mat04, WCLW16, ACS16, CMM17, MP00, SEG14, SS23b]. Incompressible [PG05, BRY14, BW13, DGI17, Hei06, JY23, KM17, LDX23, PV98, ZYJY22, ZS22].
Inconsistent [BF17, FHH96, ZHSX23]. Incorporating [DJM18]. Increasing [Dax17].
Incremental [DL04, SW07, BG24, BE03, LXP20, WXT22, YYWR12].
Indefinite [BHW23, BEGG91, CR96a, CWH10, FHH96, F00, Kol07, KPS14, SR16, SGK+99, WL17, ZD17, ZFG18, ZZZ22]. Independent [LX23, LN22, Lor19, SBJC19].
Index [Ano01b, A002a, Ano02b, Ano04a, HL03, AWL+24, Ano01a, AM98b, BCST14, Bea98, EL01, Fab16, GKR22, Han22, HM22a, HM22b, HR07, IRC06, JY98, LM11, NSM20, Pry98].
Index-1 [Fab16]. Index-2 [HL03]. Indicator [ZZL17]. Indicators [BBHM03]. Indices [Le 98]. Indirectly [YF22].
Induced [Not95]. Induction [AH12]. Industrial [The97]. Inequalities [Che16a, KM04, LR14, Alz08, AV19, ATT21, AH10, Bno21, BHT16, CSI16, CS18, CRV91, Dax09, DLYH17, DHV22, Dra00, DMS09, Fan15, FY19, GL07, Gau09c, Gau09b, Gau11b, GZ18, GEA20, HT19, JM18b, Lei15, LL22a, MZ19, RDT+21, RT22, SI17, SI18, SDL20, SK19, TQY21, TQC22, TSI20, TLD+23, UA09, WZZ16, WXT22, WZZ15, YL19, YLL20, Ye22, ZFC18, ZFH23].
Inequality [AAAS03, CGR12, Anh19, ATT22, CSI17, CZ20, DMT22, DJG18, Gau08b, Kau07, LRL22, NPS09, OIM21, OAMA22, PPP23, PN21, RTCL21, TH18a, TH18b, TH19a, TH19b, TVC20, TTLD20, TIR23, VS19,
WL22a, XCD23, ZLL$^+$21a, ZWX19\]. Inertial
[HHF22, OIM21, RTCL21, SCD$^+$21, Sha97, TH19a, WXT22, ALV20, BC16,
Dey23, HS20, Hie19, LRL22, LSY$^+$23, MJJ$^+$23, Rob97, SIO20, TQY21,
TQW24, TVC20, TLD$^+$23, ZFC18]. Inertial-type [WXT22]. Inexact
[AG23b, BKM03, Gon16, HSS04, JCH23, AG23a, AG19, AAN14, AGS20,
AM18, BP22, BK08, CC15, DYW16, FGPB21, GO20, GZP18, HNY$^+$18,
JWCZ21, KM17, Lei15, Lin16, LM13, MS20, MC08, MN22, MN23c, Śni09,
Śni13, WZZ15, YDWL15, ZZY18, ZYBJ23]. Inexactly [BN18].
Inexpensive [PV22b]. Infeasibility [Md12]. Infeasible
[IW04, Khe12b, Khe16, Khe17, KH20, KOK21, LYY12, LS07, LPXX19,
MR09, SD20, YY22, ZYLP16, Yan17, Yan18, Ye22].
infeasible-interior-point [SD20, YZLP16]. infiltration [SLA15]. Infinite
[BO03, HR03b, JC04, BM$^+$23, Cat24a, Cat24b, CP95a, CL99, Cro92, Den14b,
EO94, Esc05, FLMR09, FM95, HS96, HNSH09, KH11, LPXX19, PW22,
Sid20a, SS12b, SH21b, SH22, SH23, TO21, WWD$^+$12, XCLA15, Zah09].
infinately [LNS23]. Infinity [SVZ20, KOK21, LPGL16]. inflection
[PSWE23]. Influence [GHPMGRR14]. Information
[MCG$^+$04, BP22, KP16, MN23c, Prz09, WT08]. informed [BM24a].
Inherent [Wri17, MHA16]. Inheritance [BG03a]. inhomogeneous
[DG17, ST21]. Initial [CN01, Mar04a, ADA07, AE09, AM98a, AHKW05,
BKA19, BAV18, BVV14, CEX14, EL01, GO21, JL12, KS20, KK12, Li17,
LWS18, NB1A17, NJ13, OQ12, PGGCGF11, RKMS16, RSKB17, SL18, SW19,
SS15, SS98, SA23, SZ99, Stu97, WZQ17, YSLH19, YZL20, vSv94, vdHM98].
initial-value [RKMS16, RSKB17]. Initialization [HL03, MMW20, Sch09].
inner [DGP15, HHLM23, Ron92b]. inputs [YXL23, YCW$^+$19]. Instability
[Car01]. instant [LMUZ19, YZH21]. integer [DGST15, GLM15, XyJi16].
Integrability [DS23, MT98]. Integrable [FSY23, ZHT15, CHHL18].
Integral [DV01, FHS12, JC04, Med10, MO04, WHL24, AS11, AAH20,
ASS11, ASS13, AAD14, BB14a, Bic11, BD00, BG13, Bru93, CQ16, Ca12,
CC11, CPI10, CS09, CA22, CH11, CS08, DD20, DM98b, DS09b, Es05,
EHH19, FRS21, Gau08a, Gau22, GX19, GH09b, GKV23, GMT92, Gv20,
HNSH09, HVYMS23, HST14, HST15, IDS16, JWY21, KG14, KCS07,
KCS08, KKS22, LDH23, LLC20, LM21, LWN13, LJbL21, LW13, Lvy08,
Maj14, MKA14, MV17, Mic23, MNS23, MMLM20, NP18, NLT21, NNC23,
NAA19, Nor00, Oat22, OdZRV13, Pas06, PP24, Pis16, RS06, RT19, SP21,
VdR13, WQL20, WHD22, WYL24, WLJ24, XL14, YY13, ZAG24, ZA20, ZH23,
ZLCW23, ZS19, dAFPR23]. integral-algebraic [Pis16]. integral-based
[IDS16]. Integrals [HR03b, ADG10, CC07, Car95, CP95a, CBGVPP09,
CS08, DS15, Gau11a, Gau15, GHM23, HS96, HS15, KR23, KHM20, Mac96,
MM00, Maj13, Maj18, Me10, MZ99, Pas99, Prz09, Saf10, Sr16, SS12b,
SH21b, SH22, SH23, XLG22, ZU19, ZHi17]. integrand [KHM20].
integrands [CvPS15, CBGVN07, XLG22]. integrated [BPS23, NPS09].
integrating [Li95]. Integration
integrator [Don13, LZ23a, SAE19, Sha19]. integrators [AM98b, BC05b, CZ23, CO19, HK06, LWS18, MO10, SW19, SSH+19a, WW19, Wan22]. integro [DOT21, CA07, Che22, CPS12, DSI11, EED19, FH15, HCXL20, KSCS07, KK24, LA22b, MH21, MH23, MN23a, MKA14, MG11b, PS09, PS17, RT12, SAC18, SMN24, ZXF14, ZFX14]. integro-differential [DOT21, CA07, Che22, CPS12, DSI11, EED19, FH15, HCXL20, KSCS07, KK24, LA22b, MH21, MH23, MKA14, PS09, PS17, RT12, SAC18, SMN24, ZXF14, ZFX14]. integro-partial [MN23a]. integrodifferential [QQX23, WQZH24].


Intermediate [IW04, AG15, AJMP11, AM18, AM13, BBO21, CWZ13, DGL06, Khe12a, Khe12b, Khe14, Khe16, Khe17, KH20, KOK21, LZ18a, Lin16, LYY12, LS07, MR09, MN11, PH14, RS20, SMZMA18, SD20, SS94, WO00, WZ11, YIY22, YZLP16, Yan17, Yan18, Yan22, ZW20].

Interior-Point [IW04, AG15, AJMP11, AM13, CWZ13, DGL06, Khe12a, Khe12b, Khe14, Khe16, KH20, KOK21, LY12, LS07, MR09, PH14, SMZMA18, WZ11, YIY22, Yan17, Yan18, Yan22].

Interlacing [DJM08, KG23, Seg08, KJG23].

Intermediate [CSI17, QLZX11, Sid94]. intermittent [DMZ20].

Internal [MN92]. Internality [DDRS23]. international [BV96, Ano92, Ano95b].

Interpolant [ASS13, AGN07, Mon96, RB21, dC16a, dC16b].

Interpolants [NSS03, AHP20, AH21, ASS11, AC94b, Ber00, BCGVS11, CF96, CM92, EM10, Gen12, LC14, MTTC22, Mer92, Mer94, TF00, Tsi07, Ver10].

Interpolating [ALY22, BM00, BGVHN92a, CDF99, Cox93, DDS93, Ila20].

Interpolation [All03, Amo02, CG14, CG17, Gen12, HM06, LM01, LWC+21, Mat01, PS06, WO04, Wen92, AD22, AL18, ACM93, AAAAGAD23, Bal11, BDIR18, BC92, BF18, BM00, Ber07, Ber11, BV21, BESC22, BDS00, DOT21, BLS06, Bra96, Bro05, CDSV11, Car91, Car92, CG05, Car10, CKP9, CKP22, Cau22, CAV3, CMMP19, CT21, Cor91, CL13b, CDD13, CGN22, CY10, DF93, DHZ23, EG19, EEM20, FM16, FP20, Gal93, GZ18, GM92b, GM92a, Gás99, Gem97, GI15, GLV05, GP05, Ho21, HvD93, HM07, Iva15, IN21, JKK+08, KK00, KST21a, KST21b, KK22b, LW20, Lag05, LN95, LX23, ILLVZ17, MP08, M17, MMV17, ME95, Maz18, MT18, MS17, MSS18, MEJS19, MS23b, MNS23, MG91, MG94, MS96, Na05b, NCC11, NL97, OK23, Pr10, PZL15].

Interpolation [PS22, Plo93, Plo94, Pre93, PQ95, Rip93, SST92, SX96, Sid07, Spr98, Str97, Sun94a, SWG20, SG23, Tan20, Tra21, Tra93, UL18, VB92, Van07, WQ10, XZL12, ZZL17, Zha95, dB07a, dS00, dS00, dBD05, dC22].

Interpolation-based [AD22]. interpolation-extrapolation
Interpolation-type [ILLVZ17]. Interpolations [AA12b, Bi11, JCL16]. Interpolatory
[BLS12, BSL18, CH95, DL18, FMD18, Not08]. Interpretation
[NG19, BCM10]. Intersection [WZZ07a, WZZ07b, BM06, PN21, SKJ+18].
Interval [ASS04, BL04, Cha04, Cse04, DL04, Gla04, Kol04a, KPFG04, KL04,
Mar04a, MJ18, MJ20, MCG+04, MKO04, NKS04, Pop04, RDdRC04, Rev03,
VR04, ZGLH24, dADdRC04, vGK04, BBZ95, Ben99b, Ber07, CC07, CKP19,
CP95a, Eft15a, Eft15b, Gla01, HM07, Joh20, Kub15, MJH17, Pop18b, Pop21,
Rum12, SM21, SH21a, SH21b, SH22, Val14, Val15]. Intervals
[Kol04b, vGK04, Maj13, Müller00]. Intrinsic [ASS04, GL23]. Introduced
[Dur93]. Introduction [CFM15, JJ24, MSCB93]. Introduction
[SMN20, SZ22]. Invariant
[AD22, BEH24, DM08, DBV23, ED13, JJK97, LWG18, LL20c, LL22c].
Invariants [Asc97, BS14]. Inventory [Cha04]. Inverse
[CKP22, FG03a, LN10, MS11, NR12, ABG97, ADN17, BD18, BI00, BZS22,
CR20, CDD21, DS09a, EP97, FP18, GWBC20, GHC15, GD15b, GK20, GP05,
HN94, Hua21, JLX22, JS23, JN99, KZS21, Kuh13, KLW+23, Li95, LPGL16,
LCVL18, LA22a, LZ16b, LDC10, LL20b, LZX22, MGL20, MsC20, Meu09a,
MT93, MH22, PLH20, SHLY18, Sol15, XHZ07, YLY12, ZJJ20]. Inverses
[APST21, BM94, BD17b, JXX+23, LMUZ21]. Inversion
[CAB22, DdAF+20, DW15c, FM99, GST17, JLMP16, KSV23, WGZ18b].
Invertible [LRT19]. Investigation [Die08]. Investigations
[ZWFY19, HHST19]. Invex [Jos22]. Inviscid [GB21]. Involve [Sid20a].
Involving
[AV19, Ash16, AKT15, HS96, Jos22, LQ20, MP08, MM19, Pep23, Zul19].
IPG [LY18]. IR [GHN19]. IRKS [MH08]. Irreducible [wYN18]. Irregular
[MM04, Cal20, EAGS20, Lee94, SH12, ZYN18]. Irregularity [Ros97].
Isogeometric [HZ20, Moo20]. Isometry [BOW21]. Isotropic
[Ano17]. Isospectrality [Hem96, HMdAES08, Meu12, MP13, WWD+12]. Issue
[Ano17]. Issues
[But02c, CDG23, KM09]. Itô
[AAH20, ES19, HH11, MNS23, Prz09, TX19, YBK+21]. Italy [BT14].
Iterate [JS23]. Iterated
Iterates [Bog13]. Iteration
[AG19, ABQ04, BCV03, CL11, CPV04, Rev03, ZL22a, Axx99, AFN16,
AFN17, BBS20, BBC11, BZ13, BH22, Be94, BEQOR14, BPR21, BHT16,
BK08, CR96a, CW19a, CW21a, CL13a, CZM21, Chk20, CKS16, DS20,
DLL+24, Don10, DG94, Fan22, FGJ00, Le 19, GA15, GKL21, GHN10,
GL19, HWC19, KD14, KMS21, KC21, Le15, LYY14, LY17, LXX23,
LLD23, LZ16a, LZ18b, LZL22, LZL23, MM17, Mor17, PDRG19, RWTW19,
SPV20, SAE19, SS21, SCS18, SSH19b, SSH20, TLD22, WT08, WZ13a,
WGZ18a, WKS23, WLT17, WPL18, WX18, XW19, ZXP+20, YAT20, Yan18,
ZZ17, Zha11, ZYW21, ZY13b, ZM16, ZVL17, ZV19, ZV21, ZZ22, ZZLV23].
Iteration-based [SAE19]. Iteration-inexact [BK08]. Iterations
[GF02, AMM18, Bag00, BM06, CGV22, CVLX19, CL19, CFS21, GM23, Hig97, KL94, NSM20, PM22, Pië99, SS98, TM14, ZG09]. **Iterative**

[AAA+18, BKS23, Buo17, CSI16, Cie20, CGL01, DF93, De02, GP05, Jay02, LP18, Nac99, Nac03, NPP04, RR00, SI18, SIO20, SS16, SC18, YP09, AAFL23, AABM08, ANO17, AG13, AS14, Awa10, ANA14, BPP23, BAI97a, BAI97b, BGR23b, BM24b, CSI17, CZ23, CR96b, CGPM00, Cas17, CPP14, CCL18, CKY99, CRN19, CHMT10a, DD20, Den14a, Erm00, EGSHVN15, Fan15, FT14, GA08, GHN19, GRT97, GEA20, HT16, HT21, HAI08, HII18b, HVM15, HVMT17, HR07, HSE16, Hom94, Hom98a, jHyPlZ06, HM18b, HM18a, HMC9, HWXC19, HMD1, Iva17, Jie20b, KSV23, KCBT21, KT07, KSB08, KFA18a, KAF18b, KG1+24, LMMH11, LZZ19, LF19, LSG15, MN17, MM19, NHP06, NSR12, NC94, NK16, NK21, PWN17, PS16, QAS+24, RFS23]. **iterative**

[RIAA19, RT22, RAH11b, RR98, SKK21, SKSS21, SJ16, SFC23, SGJ15, SDMMK18, Sol15, SZX11, TAM21, TPY14, UTO24, USAF14, WO00, WZ15a, WZQT15, WDL16, Wan22, XZZ19b, XY12, YWWR12, YZL20, ZW14, ZH19]. **ITR** [CR14]. **IVP** [SGK+99, Cor02, MN92]. **IVPs** [BC01b, BAI8, KPC16, SHO18, SKTGR19, CMR03, SFT03].

**Jacobi** [GAU11b, GAU17a, GAU19, BHR16, DB06, DBAE09, DMS09, DJM08, DJ18, EK94, EKM03, GL07, GAU08b, GAU09a, GAU09b, GAU12b, GAU18, GST21, HAJ16b, HAR18, HD18, KG23, KJG23, KOU17, KHA18, LCO07a, LP11, LI10, LR14, NLT21, PP24, PRE93, SAA23, SS03, SSN+12, SH23, VDr13, YH21, YY2N22, ZA20, ZZ10]. **Jm-Jacobi** [SH23]. **Jm-Jacobi** [CW19b, LG17, Wgz18a, XW120, ZCG15]. **Jm-Jagman** [PGVS92]. **Jm-Jain** [AA16a]. **Jm-Jarratt** [AABM17, CHMT10b, RR98, Sol11, WKG11, WKB12]. **Jm-Jarratt** [AABM17]. **Jm-Jaynes** [Kar07]. **Jm-Jaynes** [AL04]. **Jm-Jaynes** [NZF11]. **Jm-Jitter** [Dab04, CHH93]. **Jm-JMP** [ZLL+21a]. **Jm-Johnson** [EN11]. **Jm-Joining** [BESC22]. **Jm-Joint** [ANO95b, CB13, JL21]. **Jm-Jordan** [MGL20]. **Jm-Joseph** [AH10]. **Jm-Journey** [CR00]. **Jm-Julia** [KR23, KG1+24, SSH19b]. **Jm-Jump** [Che22, Che24, RW06, YY17]. **Jm-Jump-adapted** [YY17]. **Jm-Jump-diffusion** [Che22, Che24]. **Jm-Jump-extended** [YY17]. **Jm-Jumps** [BT23, LGL23, OKP21, SZZ1, ZEW1]. **Jm-Jumps** [Wri95].

**Kaczmarz** [PP17, POP19, CH22, EN11, HLD23, LH20b, PP16, POP18a, RNN21, TL23, WU22, ZH23]. **Kaczmarz** [PP17, POP19a]. **Kaczmarz** [BNJNR20, BEJR23]. **KLM** [JS23]. **Kansa** [KAR10, KJC18]. **Kansa** [KAR10]. **Kantorovich** [AH10, GTA19, LWN13, LMMD05, UA10]. **Kantorovich** [AH10]. **Km-Kawarll** [YXL18]. **Km-Karst** [LCW20]. **Kawarllawa** [CMWP20]. **Kawaasaki** [LZ20]. **KdV** [LKQ23, SW14]. **Keeler** [VA10]. **Keller** [KKA17]. **Keller** [KPB17, PAN18, ZD21]. **Kernel** [BLS06, FH00, KST21b, LRM16, MO04, AR13, AF13, BAV18, BRZ23, DR07, HSY23, KHER2a, KHA20, LXX3, LZ09, LYY12, MAJ14, MS23c, TAN20, TRU24, WZ11, WZ15b, WCD21, KST21a]. **Kernel-based**

Laplace-space [Kuh13]. Laplacian [ALZ21, JP14, LWD23, ZLCW23].

Large

[EJR02, GSA03, HL03, HSZ03, Jbi03, LWwCL13, AAB13, AN17, Ali23, AKB15, And22, Ano17, AGS20, AG23b, Bal97b, BLW09, BPS23, BG91b, BEH24, CDT10, CR99, CMRS00b, CH22, CC13, CL96b, CDP16, ED22, Ema96, GGN14, GHN19, GH09c, Guo16, HJ18a, HRY19, HJ21, JN919, KW00, La 17, Lei15, L12, flx12, LL18, Md12, OR17, Pan96, RRS09, RR98, RR00, Rog95, SS99, SW00, ST22, Sti18, VBS96, WCLW16, WYP23, Wu22, YCL17, YXL18, ZTW19, Zha20, ZQS24, ZW20, ZZLV23, ZS08].

Large-Scale

[GSA03, LWwCL13, AAB13, AN17, Ali23, AKB15, And22, AG23b, BLW09, BPS23, BEH24, CH22, CC13, GHN19, Guo16, HJ18a, HRY19, JNS19, La 17, LZ21, LL18, Md12, RRS09, RR00, Rog95, ST22, Sti18, WYP23, YCL17, Zha20, ZW20].

larger [Ma20].

largest [BG91b, GL07, Gau08b, HM18a, wYN18].

laser [WXQ20].

lateral [BCJ22].

lattice [BDL12, Fek23].

lattices [CG05, CG07a, JKK*07, JKK*08, LSX10].

Laurent [AAPR21, BHJTM92, CGV92, GCGVH92, MC05b, MC05c, Pow93, Riz18, VGM96].

Laurent-type [AAPR21].

Laurentiev [SGJ15].

laws [AC17, Sar06].

Lax [ZZ10].

Layer [Boy05, SC03a, ADA07, CYM22, DL21, FY13, FH91, Ghe13, Ghe16, KL11, Lin05, Mot14, NZF11, NM14, NMM18, RS20, TPL22].

layer-adapted [CYM22, Lin05].

layers [ALZ21, LZ18c, LZ23c, MN11].

LBMAT [Fek23].

LCCO [AG15].

LCP [CKS16, LYY12, PR15].

LDG [ZLW13].

LDL [Orb15].

Lead [MK04].

leading [MD15].

leap [HMT17].

Learning [CMMP19].

Least [BCV03, DG05, Eli93, Hei06, LM00, MM19, PG05, SK04, AAI02, AAD14, BGS24a, BR09, CR02, Dax09, DMA19, D Wolves, Han22, HM22a, HM22b, HYW20, Hei07, HZ95, jHyP1206, HM18b, HM19a, KC23, LDN16, Lei15, Lek21, LL22a, LJ12, MMGH17, MRS93, MZW20, NC94, NK21, OLB94, Pen13, RA11, Rum14, SEG14, ST18, SM21, SMN24, SXXH19, TV19, V393, Wu22, XXW17, YCV19, Yua21, ZZ22, ZLWZ21, ZZ22, ZZ23a, ZZ23, ZZW09].

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 [Ahu09, BZV16, BK04, BK18b, CQ16, Ca22, DAI13, ESI19, GKO20, HIK17, Hun95, ITA24, KCS07, LW22, Luc07, MH21, MG11b, ROB18, SHF15, YFW21, ZJWF18, ZZ22].

Legendre-based [ES19].

Leja [Chk20].

Lemaître [Le 19].

lemma [BS21, CW08, EN11].

Lenniscoates [PMO05, PEO03].

length [BKA19, CKP19, RFR07, NR24].

Leopold [Kou07].

Lerch [DN24a].

Leslie [MWZ13].

less [And22, BESC22, EG19, EV22].

Letnikov [CSZ22].

Level [FAMA20, ARS19, BM09, DW22, GLV05, LAG05, MBR21, MT22, NG23, Rab92c, ST99, Wan18, ZHH15, vdMRS06].

levelling [AE18].

Levenberg [SG17, SG18].

Leverrier [PS06].

Levin [Hom92, Osa92a].
Levin-type [Hom92]. Levinson [AA16b]. Lévy [JS21]. Liao [AK19, ABK22, KBA23]. library [CDW95, MHR23, OBAHK19, RZ99b, Tou98]. Libration [Lo97]. Lidstone [CDD13]. Lie [CO03, CO19]. life [Bre06a]. lifting [AABTB23, BCL00, Laz99]. Light [Lev05]. Like [CPV04, AABM17, Arg10, AG17, BD09, Bar13, CCV23, CW17, ED22, Fas23, FGC19, Gon16, GLdO09, Guo13, HRAH22, HZ15, LQ20, LC21, MA16, Man21, Mia19, MA22, PP06, PT17, Pol10, SSI4, Sal05, SHLY18, SSH20, Tan17, TS92, Wan15a, XZL12]. Limit [Thr92, AHS22b, AHS22a, AH13, CZLS18, Lor95]. Limited [Orb15, AB99, AAGAD23, Lin14, SLL23, VL19, WZ23b]. Limited-memory [Orb15, VL19, WZ23b]. Limits [ST92]. Lindenstrauss [EN11]. line [AHR21, AAN14, AK15, BKR18, CBGVPP09, DW12, Del02, DMR20, DMR21, GS21, GZ11, HWC15, KJ15, LZ18a, LLL18, LM13, LC21, MP00, Ovi22, SW11, SM10, TH19a, WZ16, YLL22]. line-search [TH19a]. Linear [AZMJ04, AAAS03, ABQ04, BBD03, BCN16, Bre02, BJ04, CGV22, DDP14, De 02, DL03, GL04, GC04, GM03, IW04, INR01, Kol04b, LJW17, Pop04, Prz09, RST03, SMG02, SK04, Wat92, Wat94, Wri02, dSCS04, AHEH20, AH11a, AHJ22, AHJ22, AR16, AR20, ABS19, ALJLYJ24, ABG97, AL97, AR18, ASGJ+20, AAGAD23, ASHF21, AR10, AC19, AM13, AK15, AN14, BMA16, Bag00, BD06, BBC11, BCW13, BZ13, BH22, BC94, Bar91, BBO21, BOW21, BVV14, BC06, Ben99b, BGS24a, BBP17, Bla15, BMS24, BM96, BRZ98, BR08, BV09, BH09, CR96a, CR96b, CMRS00b, CJLS14, CF96, CL00, CMR16, CS04, Cdv98, CC16a, CL05, CLW15, CZ20, CK20, CWH20, CH22, CLPY23, CDW95, CCD10, CPS12, CHK14, DEP12, DL08, DLL12b, DLL12a, DLI13, DEC24, Daz09]. linear [DS20, DMD16, DZ13, DLL+24, Don10, DP16, Dum13, DHMS16b, Dze15, EHTSM21, Ess98, FGC19, FP18, FGL19, FM93, FHH96, FT05b, FMD23, FS23, GWL18, GEP14, GEP16, GEP19, GP99, Gau13c, Van12, GHP+00, GM07, HT16, Han22, HYW20, He16, HHF22, HDP18, HR05, HSTW14, Hey01, He05, HSE16, Hl10, HKPW19, HAS123, HLC23a, HLC23b, HCH18, HKCW24, HZ14, JRB17, Jhi93, JRS09, JJ13, Jia20b, JS23, KBGC13, KST06, Kaz24, KMN18, Ke21, Khec14, Khec16, KKO17, KS18b, KGN+24, LLAL21, Lei15, LLS11, LY14, LZ14, LL16, LDL17, LM19, LC19, LL20a, LYH+20, LZOY22, LLY22, LL22a, LZ16a, LZ19a, LA22a, LZ19b, LZ22, LZL23, LTF110, ILHNS23, LSO7, LHL11, LJ22, LZX22, LX24, LAH22, Lòc18, LM12, Luc97, LWZ21, MAH22, MBKBY19, Man21, MW98, MS06, MG20]. linear [Mez22, Mic93, Moh10, MK17, MMLM20, MRS06, MRS10, Mor17, MHA16, MM11, NRS12, Nie93, NBC23, OI14, OR17, OOO11, PYD23, PH14, PLH20, Pla99, Pop21, PG15, PP21, RWTW19, Rum14, Sad99, Sch14, SL16, ST18, ST23, SCTP00, SWS22, Sha97, SM21, ST21, SH21a, SS24b, TT21, TLD+23, TY96, Tur94, WO00, WCB15, WQ120, WBBM21, WB17, WL17, WPL18, WK20, Wu22, XW18, WXY19, XZP+20, YXW14, YZLP16, Yan17, Yan18, YHZL21, YBK+21, YJX15, ZR17, ZM94, ZZ17, ZHSX23, Zha11, Zha15, ZD17, ZZY18, ZFG18, ZZ19, ZYW21, ZL23, ZGLH24, ZFX14,
ZY13b, ZM16, ZLV17, ZV21, ZZZ22, ZZLV23, linear-nonlinear [Man21].
linear-quadratic [Bla15]. linear-time [Luc97]. linearisation [Mot14].
Liquidity [KMV17]. Liquids [PP05]. List [All08b, Ano99e, Ano03b, Ano04d]. little [KG23, KJG23]. Lobatto [BCT15, Gau00, Gau09a, Lau07, MVVA08].
LOBPCG [KPS14, KMS23]. Local [AABM17, ASHF21, Ari98, CG20, DZS21, DZ21, DZ22, DMW23, GS16b, Han93, KV04, Kul10, LD21, MM17, MDR23, MS14b, SW10b, WD23, XWX24, AC17, AR09, AM16, AKT15, Bac18, Bac20, Bac21, Bac23, Bl00, Che19, CYM22, DWZ14, FMD23, GG22, KAL22, KK22a, KS06, KB20, Len93, MV14, MT12, MFP07, Mot14, QAS+24, RC14, RA12, WDL23, Wei17, Wei18, ZW12a, ZG09, ZLZ22].
Lyapunov [DL97, BQO99, BHS14, BH17, BPS23, FWC16, GSA03, HJ18a, LWwCL13].
Lyapunov-type [DL97]. Lyapunov/Stein [FWC16]. lying [PS20].

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, BBQO07, BL92, Bel08, BQ099, BEQOR14, BEJ20, Ber00, BHM05, BM19a, BESC22, BSF17, Bos21, BEH24, Bre00a, CR00, CW19a, CS18, CR20, CZ20, CZM21, CDD21, CsL24, Cve06, DLL13, DMT13, Dax17, DMD16, DMR20, DMR21, DPP19, DM97, DLLD17, EKPU23, EG19, EV22, Fan22, FP05, FDFM23, FYI+12, GM23, GW15, GL10, Guo13, GL20, HJ18a, HT16, Ha16a, HH05, Har18, HHL21a, HHL21b, HHL21c, Hig97, HS16, HN16, HM22c, HASI23, HST15, jHyPIZ06, HM18b, HM18a, HM19a, HJ21, JL15, KP96a, KST06, KM18, Ke21, KPS14, KKM20, KKK22, Lei15].

Matrix [LY17, LMAZ19, LhYF107, LZL22, LZL23, LZL23, Low05, MS92, MPS20, MS23b, Meu09a, MG20, MG21, MK94, MG11b, Mor17, MVG21, NZ19, NR24b, hPW09, Pen13, PLH20, PZ20, POP18b, ROB17, ROB18, RWTW19, Rum12, SY20, SDL+23, SS21, Sol23, SZ99, TPY14, TH23, Ter23, TM10, Uhl09, Uhl22a, Uhl22b, VB92, VC10, WC23, WC21, WZ23, WL22b, XHZ07, YKY15, YLD11, ZTW19, Zha11, ZHY+20, ZLL+21a, ZJJW24, ZYB13, ZY13b, ZLY17, ZLY21, Zhu15, BBPV12].

merit [ZLLC11], meromorphic [EAB20, PS00]. Mesh
[MST03, MT04, NS01, SC03b, ST02, WCM94, BPR22, CD15, Das19,
FZLL23, FHC21, FSY23, Kac18, LZ23b, LZ23c, Maj14, MS01a, Moh10,
MK17, NV21, QL12, ST98, WLY+21, YHQ19, YF22, ZL22b]. meshes
[CL00, CZ94, CZ95, CZ96, CYM22, CL96a, CGL99, FLR01, FS21, Kno23,
KK16, Lai92, LGC24, Lin05, LRY18, LZ18c, LCGH23, MT12, MS23a, PR10,
PTSB01, Ple12, SS94, SKJ+18, ZL23, ZWX22]. meshfree [BS19, SB21].
meshing [PTW22]. Meshless [FL03, MS14b, AD17, AF13, Ant18, AAD14,
CMD19, DS09b, DAM16, KB20, MFPG07, Mil13, Mil20, Sal17, SH12, SW14].
meshless-type [SH12]. meta [Kub23]. meta-programming [Kub23].
metal [NAR05a]. Method
[AZMJ04, AG03, ASS03, BD03, BD04a, BBD03, Bog02, BE03, BM03, Che04,
CN01, CGL01, DLL04, DG05, DS09a, DFF04, ED05, FEK+23, Fun01,
GPP01b, GSA03, JC04, KV04, KZ03, LRGH02, Nac03, PG05, Rec01, SC03b,
TC05, VR04, WSY04, Zil01, ZKD04, ALQ17, AS10, AJ13, AD17, AEH20,
AF23, AAFL23, AAM24, AK19, ATC16, AAH20, AA12a, ADL05, AK12,
AM01, ABB15a, ABB15b, AB99, AM12, Ali23, ASS13, AG19, AC17, AABM17,
ABK22, ADA07, AA05, And18a, And19b, ABM10, AC11, ATT22, Ant22,
AU08, AH08, AR09, Arg09, AH10, AH11b, AH13, AHVR17, AGS20, AM18,
AG23b, AC19, AT17, AAD14, AGG17, AC17, ACH17, ACH19, AV197,
Aw10, Bac18, Bac20, Bac21, Bac23, BR13, BD06, BL23, BGR23a, BEM99].
method [BDV18, BCS18, BBCS21, Bel08, BB14a, BKS13, BHW23, Ben99b,
BEJ20, BEHS20, BEJR23, BGS24b, BX17, BBB22, BKF20, Bhr16, BZV16,
BRW11, BFK+09, Bia12, BK18b, BFKM20, BFK22, Bic11, Bic24, Bin96,
BF14, Bao21, BS19, BCJ22, BJ24, BEH24, 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, CC16b, CWL16, CFL19, CW19b, CDLW21,
CH22, CC13, CYM22, CR23, Cho16, CK22, CW17, Cic20, CJ17, CVX16,
CFK+20, DW12, DWZ14, DWC18, DMT13, zDY18, DD20, DMC20, DSI11,
DM09a, DL81, DS09b, DAM16, DS20, DBH21, Deh20, DP21, DC17, DZ13,
DW22, DN19, DG05, DW15c, DMT22, DEM93, DBAE09]. method
[Don16, DJG18, DS09c, DHV22, DYW16, DLLD21, DL109, DN24b, Dum13,
DHMS16b, Eft15a, Er15b, EV22, EDAM13, EG18, EE18, EN11, ED22, Ema96,
EH97a, EA12, ES19, EGSH13, EHRV14, EED19, FAMA20, FY13, Fan15,
FY19, Fan22, FEL15, FGM19, FZL+16, FGC19, FHC21, FSY23, Le 19, Fly22,
FLG08, FMD23, FR18, FR12, Ga22, GM06, GHC15, Gáos99, GKL21, GN12,
GH23a, GK20, Gla01, GNH10, GO20, GLd009, Van17, GLRSG08, GO06,
GGS22, GP05, GMS99, GL15, GSV96, GZ11, Gu20, GWL20, GK21, GMY18,
GL20, GHPMGR14, HLS10, HHST19, HT16, Hai09, HL06, HZPW23,
Han22, HYW20, Har20, HHHN07, He16, Hei06, HZ93, HCBACEC23, HSTW14,
Hey99, HSE16, HS16, HK06, HDSC24, HAS23, HSK20, HST15, jHyPZ06,
HLTA16, Hu22, HNY+18, HLZ14, HL15b, HLC15, HL17, Hua20, HS21].
method [HXX20, ITA24, Ilaro07, IDAV09, Jai16, Jai17, JL12, JSF13, Jat15,
JR20, JCL16, JZYY23, JNS19, JZF+20, JHLL15, JWL20, JYLC21, JFY21, J0n93, JN99, KKPT16, Kd18, Kao20, KP96b, Kar15, KCHD16, KAF18a, KAF18b, Ktea07, KRS11, KS20, KGH14, Khe16, KH20, KKOK21, KK22a, KBA23, Kno23, KK017, KS23, KL06, KPA20, KH18, KKL10, KJQ02, KK12, KB20, KGNN+24, KHMM20, KP22, LLAL21, LP08, LP12, Li95, LMMH11, LLS11, LWwCL13, LYW14, LHW17, LG18, LZ18a, LWZ18, LLL18, LRC19, LHR20, LLX20, LLL2a, LZ22c, LDH23, LDX23, LDL23, LZ23a, LM14, LZ15, LZ16a, LZ18b, LX23, LZ16b, LZL22, LZL23, LNS23, LGW14, LS15b, FLMx12, Lin16, LLL22, LHL11, LM13, Lin14, LWQR15, LSW16, LM17b, LRY18, LL18, LF19, LDL+19, LLC20, LS20, LW22, LH23, LZ23b, LZ23c, LCGH23, LX24, LTP18. **method** [LWN13, LA22b, Lor19, LKK21, LG95, LKKM15, LCW21, LPXX19, LXP20, LY21, MKG24, MBG19, Ma20, MS20a, MGL20, Ms20, MH21, MH23, MJ11+23, MB17, MAS17, MC08, MN17, Maj13, Maj14, Man21, Mat15, MHR23, MFGP07, MM09b, MB06, M06h11, Mia19, MZ19, Mil13, Mil20, Mil19, MNS23, MS14b, MS25c, MDH16, MLD15, Mok16, MR96, MN23c, MR506, MP16b, MSMS12, MSM12, MS13, Mot14, MWYW13, MM11, MA12, MAFN16, NAHZ21, ND21, NR23, NJ13, Nie93, NP22, NEMS14, NAE22, NAA19, Now06, Now13, NW17, OdZdRV13, OBAHK+19, OL23, OAMA22, OOO11, Pan06, PQ22, Pan18, PFT98, PG12, Par16, PC13, Pea19, PLZ24, PK22a, Pla99, PR93, PN21, QL12, QXGZ20, RF523, RKMS16, RR20, RMT13, RN14, RT19, Reb97, RN21, Ree92]. **method** [RT22, RZ23b, RSZ20, RWB09, RAHI11b, RWTW19, RWTM21, RM13, RW06, Saa23, SS99, Sad99, SAC18, SSS14, SP21, S017, SLW13, SS21, SHF15, Sch08, Sch17, SEG14, Seg98, SMZMA18, SB21, SW14, SWS22, SW24a, SS12a, SG13, SL20, SLY18, SSY20, SS06, SW11, SCMD20, SDL+23, SCF23, SF2S3, Sb18, SGJ15, Si12, SLT20, SS21, SR22, SSK23, SS24a, S116, S013, Sol11, Sol15, SM24, SJ14, SYLT14, SG17, SG18, SXHZ20, SJW21, Soo15, SA23, SSSS22, SGK+99, ST98, SXX11, SG23, SSL23, SW24b, Sun17, TT21, Ta19, THF21, TO21, TH23, TYS20, Ter23, TBY13, TH18a, TVC20, TLD+23, TSH20, TY96, TA13, TL24, THT19, Val14, Val15, VC10, VdR13, VRM23, VDJB12, VPA24, VL19, VCL16, Vos00, VT10, VN18, VS91, WC23, WT08, WKG11, WK11, WK12]. **method** [WSY12, WZ13a, WW14, Wan15b, Wan15a, WQZT15, W16, WCLW16, WQZ17, WGP18a, Wan18, Wan19, WLMA21, WHD22, WXT22, WL22a, WZC23, WLD23, WQ23, WLJ24, Wei17, Wei18, WRM17, WLY+21, Wit96, WB17, WC10, WWD+12, WC13, WZZ15, WL17, WPL18, WCD21, Wu22, WX18, XLW20, XZZ22, XCD23, XZW13, XL14, XHY20, XWZ24, Yak95, YA120, YWX14, YLY15, YZL16, YW17, yYN18, YJ18, YSLH19, YZL20, YPL21, YZ21, YF22, YT22, XS22, YLZ23, YSL23, YGZ23, YHS18, YZJ21, YL22, YL16, YJJ+21, YZ11, YJX15, YY21, Yua21, YLL22, YZLC24, YR17, Zaf22, ZA20, Zas22, Z17, ZHSX23, ZWWW20, Zha11, ZW12a, ZY13a, ZJ14, ZHT15, Zha15, ZD15, ZZY18, ZFC18, ZSF18, ZZ19, ZYX19, Zha19, ZJZ20, Zha20, ZBX21, ZY21b, ZYW21, ZD21, ZL22b, ZZ22b, ZL22a, ZF22, ZLLH22,
methods [ZLH22, ZZ23, ZL23, ZWXX24, ZH17, ZWG18, ZWW21, ZH23, ZYBJ23].

**Methods**

[AH03, Ano05b, BCN +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, NK04, PR03, PL04, RS02, SFT03, SME03, Tir02, Van02, Wri02, AAA +18, AD22, AH11a, AHP20, AJ22, AHJ22, AHJ17, AMM11, ABS19, Aiu09, Aiu17, ASZ23, AMCM06, AK15, ABKD23, AH15, ABI20, ABI22, ABI23, AH14, And22, AAH18, Anh19, ATT21, AT21, Ano17, AL21, AMM16, Ant18, ASH21, AH09, Arg10, AH12, AM16, AG17, Aro98, AKT15, AKKT16, AKQ17, Axe99, AK00, AN14, AFB16, AFN16, AFN17, BKG15, BKR18, BKA19, BD09, BD10, BBS20, Bag00, BR06, BPP23, BRM97, Baf07a].

mobile/inmobile [QXGZ20]. Möbius [LK20, MP08, dDS00]. mode [BJT24, CCZ23]. Model [BW93, Car01, Cha04, GSV96, RDdRC04, Str09, dADdRC04, ALB+18, AHJ17, ASGGGR23, ACSD16, BAMA16, BHS14, BH17, BHS23, CPZ14, CV15, DZ21, DMW23, DJM+18, FAMA20, FZLL23, GGV96, GM20, GA20, GS16b, GCFF95, JKNR13, Kao20, KMK17, KLZV95, KV07, KN18, KKA17, KBP17, LGL23, LWT19, LHZ+21, LZZ23, LLLD17, LCW20, Lin21, LZZ23, NAHZ21, OKP21, Pan18, PRV120, QXGZ20, RC14, SMK14, SLL22, TD09, VSA12, WJW14, WDL23, WLY+21, WCH15, WX17, XH21, YD09, YLY23, YH24, ZLT+17, ZD21, ZWW21, ZLL21b].

model-hybrid [WJW14]. modeled [CMWP20]. modeling [DJS20, DR07, GM23, Iu20, NPS09, Pog98, RCW22, ZYV22]. Modelling [Hol98, CCLi16]. models [AH23, Bin18, CDLW21, Che22, CT21, CCLi16, LCW23, PGGCGF11, SKA23, SFFM23, SSK23, TCOA19, XCLA15, YW17, YK22, ZY13a, ZHY+20, ZLL+21a]. modes [GH23b]. modification [BC92, MP14, OLB94, TS92, Ver99]. Modifications [GN12, CKY99, Gau13c, MS13, SSN+12]. Modified [AA24, AB06, AH18, AHWK04, AHWK05, BK13, CW19b, DWC18, DYW16, GB21, GSA03, GTA19, HWXC19, HF+21, KT07, Maj14, Rei98, SS12a, SW11, Spa24, TH18a, TL24, WRM17, WL17, XW20, ZWX24, dAR06, AF23, AAN14, And10, AC19, AV197, BKFMA11, BK16a, BD06, BF18, BW13, BG91b, BRW11, Bra06, BGVHN96b, CSH18, Cam19, CD96, CC16a, CL13a, CWL16, CHJ10b, DW12, DL18, Del20, DW21, DM22, DRR23, DJG18, Eft15a, Eft15b, EFK94, FGC19, Guo16, GLL19, Hem94, HWXC18, KM17, KM19, KR20, KK22b, KZ21, LVM24, LG17, LG18, LZ22c, LLLD17, LL20c, LZZ23, MJ+23, MP00, MGG17, Men09a, OP522, gOM14, RT19, Rha22, Sab92a, SS10, Si12, SCS18, TQY21, TY96, VBG96, WK12, WK13, WK14, WK15, WDL23, WL24, WC13, XM16, XZZ22, ZXP+20, XCY21, YAT20, YZZL17].


Modulus-based [BZ13, MG20, MG21, ZLL23, CW19a, CSM21, Fan22, KAM22, LM23, LW17, LL22, LZ22, LZ23, Mez22, RWTW19, WLL22a, WPL18, WLL22b, ZXP+20, Zha11, ZY21b, ZYL17, ZV19, VEZ21]. MODUS [MSCB93]. Moisil [Ca¸c10]. molecular [CB00, Rei98, Saf10]. Molecule [MN01]. Molecules [LM04]. mollification [BZS22]. mollified [GD15b]. Moment [BH92a, ZLT+17, BGVHN92c, GAM24, Hag13, Hua96, IS17, 


BCM10, Bu17, CLaL00, zDYG18, DMD16, FHV15, GH10, GH09a, Gás99, Hey01, HE05, HCH18, HKCW24, KBCG13, KD18, LK20, LMMH11, LZ22a, PM05, PV00, RTHH22, RG10, SS12a, SHLY18, SSH20, TKSG23, TT21, VSA12, WLL12, ZCT19, Zag24, ZCS14, ZJ23. **multiple-precision** [Zag24].

**multiple-root** [LK20]. **multiple-sets** [Bu17, zDYG18]. **multiples** [Bea96]. **multiplex** [NR24a]. **multiplication** [OOOR12, Rum12, Ska13, SH17, Ter23]. **multiplications** [GLM15]. **Multiplicative** [MG11a, HL23a, HL23b, ORBB14, OB16, WG13]. **multiplicity** [GHPMGRR14, LWG18, Tur94]. **Multiplier** [Kun01, GL15]. **multipliers** [LWZ18, RWTM21, ZZY18]. **multiply** [ZLH22]. **multipoint** [AG13, BD10, BGVHN96a, CCTV16, LDX23, WGK11]. **multipole** [DMC20, LX23, LX17]. **multiprecision** [BF00]. **multiprocessors** [AAIT94]. **multiprojection** [CE94]. **Multiquadric** [GZ18, SG23]. **Multirate** [NW19]. **Multiresolution** [ASS03, Rad08, ABT07, ALRT16, RR08, YL16, dCOS21]. **Multiscale** [CsL24, GZ20, AD00, CF05, LWN13, MM12]. **Multisearch** [TBC+23]. **multishift** [DG94]. **Multisplitting** [SME03, BMR97, Bai97b, BZ13, SX00, WRM17, XZP+20, ZZLV23]. **multistage** [JSZ22]. **Multistep** [CVA01, FHS12, Mer17, Yan95, ASHF21, CMR93, FI15, HCH18, Lòc18, Lòc20, MAH22, MJ18, Meh11, NB16]. **multiterm** [HV22]. **multithreaded** [Kub15]. **Multivalue** [KB02]. **multivalued** [ATT03, ATT22, IAH20]. **Multivariate** [ACO03, AI03, AGRT05, BCO0, BL04, CV92, FM16, GSZ22, GM92a, LWAG08, MG91, MG94, PW04, dBO7a, dBGKR08, All18, AC94a, AC94b, BM94, BC06, BP23, C505, CLTA10, CY10, EAB20, EEM20, Gaj05, HKPW19, LMMD05, PV22a, PW14, Ste95, van93]. **Multiwavelet** [BP03]. **multiwavelets** [BCL00]. **M¨untz** [Maz99, ROB18]. **my** [Gau07].

**Naghdi** [PJ22]. **nano** [FHAL15]. **nano-fluids** [FHAL15]. **Nash** [BK18a]. **NATO** [Ano93]. **Natural** [CDI14, CEK21, Tra93, ZZH15]. **Navier** [LN22, BRY14, BGR23a, BW13, BK18b, DZ22, DSS14, Hei06, HM18c, JY23, KM17, L21, PV98, PV00, PG05, SI12, Sla06, XM16, ZD18]. **Near** [BV21, ACM93, BDIR18, BRS91, BRS92, BZ94, CD99, CM96, DHS97, ME95]. **near-best** [BDIR18]. **near-breakdown** [BRS91, BRS92, BZ94, CM96]. **near-minimax** [ME95]. **Near-optimal** [BV21]. **nearby** [Gau13b]. **nearest** [HS16, Zhu15]. **Nearly** [Boy05, Ple12, KN21a, KN21b, SKK21]. **nearly-colliding** [KN21a, KN21b]. **Nearly-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]. **Nernst** [SSYL20]. **Nested** [ABQ04, DB98, BK08, CZ23, CL19, Wan22]. **Nesterov** [BG24, Khe12b]. **net** [CFR06]. **nets** [God15, Liu92]. **Network** [Cha04, NR24b, DMR20, Hof05]. **networks** [DMR21, EHN23, FDFM23, LM00]. **Neumann**
Neumann/Neumann [SJW21], neural [CZ20, Hof05, LM00, ZHY+20], neurodynamic [OL21], neutral [MD21b], Neutralizing [Gau13b], Neville [CM92, GM92a, XZL12, dC20, dC22], Neville-like [XZL12], Newman [Od00], Newton [AG15, ATC16, AKBK23, And19b, AC11, AMM18, AH09, AH10, AH11b, AH13, AG17, AGS20, AG23b, BD09, BD06, BEQOR14, BCV03, BKM03, Bre03a, BKL10, CCV23, CCTV23, CCJ10, CKP19, CKP22, CWL16, CW19b, CPV04, CHMT10b, DWC18, DBH21, Dra02, FGJ00, GH10, GKL21, GN12, GH23a, Gon16, GS16b, G020, GLd009, GGS22, Gug96, Guo13, GLL19, GHPMR14, HVM15, Hey99, HFW+21, IDAV09, INR01, JKM18, KH20, KBA23, Kie23, LP08, LP12, LP13, LEK21, LG17, LG18, LLY22, LZ22a, LLL22, LYY12, LS07, LHL11, ILXhL22, MsC20, MBJ17, MA16, MPR24, MR09, MG91, Par16, PC13, PL04, Rev03, SSS14, SSS21, Seg98, SW24a, SGS13, SSK23, Śmi06, Śmi09, Śmi13, Sol15, SSSS22, Ste20, SGK+99, SXZ11, TF00, TO21, VPA24, WCL16, WC13, WZZ15], Newton-iterative [SZX11], Newton-Like [CPV04, AG17, BD09, CCV23, GLd009, Guo13, MA16, SSS14], Newton-type [AH09, CCTV23, HVM15, MsC20, SSS21, Sol15], Next [NKS04], NI [ZLG+13], Nicolson [LWJ21, LW22, MS24, QQX23, TL24, Wan19], Nicolson-type [Wan19], Nicolson-weighted-shifted [LWJ21], Ninomiya [HHHN07], Nitsche [BBB22, ZZ23], no [BRS92, CZ95, CP95b, Tox98], Noda [CVLX19], Nodal [AG03, AB06, BK13, Sch14], Node [dABR01, DMR21], Node-Weight [dABR01], node-weighted [DMR21], nodes [Ber11, BSL18, Car10, KRS19, KN21b, Pio93, Pre93, SH12, SH23, KN21a], Noise [BPV13, MRS10, AK16, BB14b, CHH93, HY21, HFW+21, HSY23, JHLL15, KLL10, LZ22b, MKBY19, NK16, Prz16, SBJC19, VH12, WG13, WH2+18, WC24, XT16], Noise-reducing [MRS10], noises [DMYT23], noisy [GZ18, KP16, LPG11, MJF09, Ros97, YCW+19], Non [AM98b, BR07b, BE03, DEC24, KS12, Sal94, ZR17, ARTY20, AV19, AHVR17, AAD14, Ave20, BBCB20, BBCB21, BM22, BGS24a, BF17, BC17, CM16, CMWP20, CW17, DL08, DLR12, DHF21, DGST15, Dze15, El 18, tFzyZ16, FHAL15, FP18, GWW15, Van17, GS17, GG12, HV22, HVYMS23, HLC15, Jay21, Kac24, KL22, KGMH21, KGN+24, Lam09, LV15, LLY22, LN10, ILHNS23, Lin16, LCW21, MH21, ML22, MV14, MM12, MS32a, MT15, Moh10, MMLM20, NSM20, NNC23, PLH20, PG15, RF23, RFD+21, ST22, ST23, SB21, Śmi06, Tun17, TSI20, Tru24, VB91, Wan24, WB17, XZZ19b, XCY21, XH21, YHQ19, YBK+21, YJX15, Zaf22, ZW12a, dS00], non-analytic [Van17], non-autonomous [Jay21], Non-commutative [Jay21], non-compact [CMWP20], non-convex [BBBC23, El 18, GWW15, LCW21], non-convexity [BBBC20], non-Darcian [CW17], non-differentiable [AHVR17, HVYMS23].
non-equilibrium [YHQ19]. non-Fickian [RF23]. non-globally [KL22].
non-Hermitian [CM16, tFZY16, LN10, PG15, Tan17]. Non-incremental
[BE03]. non-interior [Lin16]. non-iterative [XCY21]. non-linear
[BGS24a, DL08, Dze15, Kaz24, KGN+24, LLY22, Moh10, MMLM20,
NCCN23, PLH20, WB17, YJX15]. non-Lipschitz
[AV19, HLC15, Rtd+21, TSI20, Wan24]. non-Lipschitzian [DHF21].
non-local [MV14, ZW12a]. non-monotone [GS21, GZ11]. non-negative
[DGST15, LV15, PH20]. non-negativity [Zaf22]. non-normal
[MT15, ST23]. non-oscillatory [ARTY20]. non-overlapping [SB21].
non-parameter [XZZ19b]. non-perfect [VB91]. Non-polynomial
[KS12, ZR17, BC17]. non-rectangular [AAD14, BF17]. non-separable
[MM12]. non-similarity [FHAL15]. non-singular [NSM20]. non-smooth
[HV22, Lam09, MH21, ML22, MMLM20, Šmi06, Tru24]. Non-stationary
[DE24, HX21]. Non-stiff [AM98b, BM22]. non-symmetric
[FP18, lLHS23]. Non-uniform [BR07b, Ave20, DLR12, MS23a].
non-uniformly [dS00]. nonabelian [VW08]. Nonautonomous [KS97].
nonclassical [Die08]. nonconforming [GG22, KP22, LN22, XSL22].
nonconvex
[ALV20, BMR21, BE20, Liu14, LX24, LPXX19, MN23c, PW22, SLL22,
BTLbJL14, WL24, YWS20, YZY22, YLL22, YZLC24].
nondecreasing [Don12]. nondegeneracy [HBP13]. nondense [AR99].
Non-differentiable [MS01b, Šmi09]. nondiscrete [AH12]. nonequidistant
[PK20]. nonequispaced [Ave20, KPT23, PPV09]. nonexpansive
[CS16, CS17, CRN19, Den14b, GEA20, HMA16, IAH20, KAF18a, MWsC19,
PK18, PDRG19, RZ16, SCK21, SIO20, SCS18, VA20, YAT20].
nonexpansive-type [CRN19]. nonhomogeneous [BKF20]. nonintegrable
[Ben99a]. Nonlinear
[AD00, Ber10, BKM03, BE03, CGL01, DOS03b, EHV19, Gra03, HL03, KV04,
Kw04, Kol04a, Kol04b, PL04, SME03, TRRD02, WHL24, WK93, ZY13a,
Zil01, ALQ17, AAFL23, AAM4, AK19, ATC16, AAB13, ALRT16, ABK15,
AKB22, AC11, Arg10, AGS20, AG23b, AAD14, ACH17, ACH19, AKKT16,
AKQ17, Awa10, AB23, BAC18, Bae20, Bae21, Bae23, BDN17, BMR97, Bai97a,
Bai97b, BGR23b, BDV18, BC14, Bel99, BF18, BI00, Blr16, BV99, Bog13,
BKL10, BRMG18, CTV23, CCJ10, CC06, CGV22, CL06, CLT+13, CW19b,
CL10b, CH11, CC13, Che19, CN17, CNR15, CHMT10a, CLBT15, CRHT24,
DS21, DW12, DWC18, DD20, DD21, DS11, Das19, Dama09, DAMA19,
DBH21, Den14a, DW21, DW22, DEM93, Don13, DXY18, Dzu13, Eft15a,
Eft15b, EL01, EGGSH13, FY13, Fan22, FZLL23]. nonlinear
[Faz23, GA15, GA18, GM06, Gar19, Ghe15, GO20, GLoD09, GPAA14,
Van17, GZ11, GZP18, Gu20, GLS+18, Hai09, HJB18, HT23, HV15, HKE97,
HZ95, HSTW14, Hey99, HST15, HM18a, HYJ20, HFW+21, JKNR13, JMK18,
JLFL19, JWL20, JYLC21, JSZ22, JJ16, KKB16, KCBT21, KT07, KSB08,
KLF17, KE16, Kub15, KB20, La 17, Lc 92, LW95, LMMH11, LS15a, LY17,
LHW17, LG17, LG18, LHM20, LZ21, LMLW24, LJ11, LKBF17, LZ16b, LZ09,
LYL15, LF19, LDL^+19, LLC20, LSY^+23, LWZ23, LCZZ23, LCGH23, LZZ24, LA22b, ILXhL22, LV18, LV21, MJJ^+23, MD21a, MBJ17, Man21, MK98, Md12, MM12, MG21, MA22, MG11b, MP13, MLM19, MS13, MH22, NKB17, ND21, NHP06, NEMS14, OQ12, OL23, PV23, PED15, PSZ23, PLZ^+24, PS16, Pie96, QLZX11, QZG^+19, QXGZ20, RSKB17, RGJ10, RM11, RT12.

nonlinear [RR98, RR00, RM13, RG10, SPV20, SS11a, SFMK23, SW24a, SGS13, SA14, SY20, Shi96, SW19, SCDM20, SZ23, SId20b, SSK23, SS24a, Šmi09, SS16, Sol11, SG18, SHGL22, SX00, USAF14, Van19, VSA12, WG13, WH15, WZ15a, WZQT15, WCLW16, WGP18a, WZ19, WWBM21, WLZ22, WSSL24, WQZH24, WHS20, WZ22b, WLY^+21, WC10, WWD^+12, WC13, WZ23b, XLW20, WW24, YIY22, YLY15, YH21, YZ21, YJJ^+21, YP09, ZR17, ZA20, Zha09, ZLG^+13, ZHT15, ZJWF18, Zha20, ZY21a, ZHF21, ZYW23, ZWXX24, ZW20, ZCG15, ZYW22, ZJ23, ZLS24, ZLCC11, ZTZZ22].

nonlinearities [JU22]. nonlinearity [Liu21, MP22, ZQzS22]. nonlinearly [KLT95]. Nonlocal [TDKB24, BSF17, HKCW24, KK22a, LZ09, ZS13].

Nonmonotone [ABKD23, CC13, FGBP21, GPP01a, KJ15, AA12a, AAN14, BKR18, BKA19, DHF21, DMT22, HWC15, LLL18, LM13, PZ20, SW11, Ye22, ZLLC11].

Nonnegative [DLC14, WD95, ANI15, ANI^+17, DLLW21, GLL19, HNY^+18, KLW^+23, LP08, LP12, LP13, MVG21, NK21, SXH20, wYN18, ZYBJ23].

nonnegativity [BHLZ21, BPR21]. nonnormal [AC94b]. nonoverlapping [ETY98, WRM17]. nonpositivity [Hua18]. nonrelativistic [CZ23, MY22].

nonresonance [ACE99]. nonsingular [BHLZ21, FS23, HWXC19].

Nonsingularity [HBP13, Kol06]. nonsmooth [BGRS12, DEM94, KJO23, LX24, MAS17, MC08, MN22, MN23c, PW22, PDS^+23, PSS22, SW24a, Šmi13, SG17, mTLbJL14, VPA24, WL24, You16, XZL23]. nonstandard [CMP22, Gaut09d, HSL19, PV00].

Nonstationary [Cha04, SKSS21, BCJ24, Cie20, Don12, HRY16, LD21, WQ23].

Nonsymmetric [BEG91, AAPR21, AL09, BBS20, BC94, BEJ20, BRZ98, CS94, Cde98, Don10, DBGB11, Ess89, HWXC17, HWXC18, LZ15, Sad99, Sch17, TT21, YWX14]. Nontensorial [SVZ08].

Nonuniform [KPT23, PS01, LCZZ23]. nonuniformly [dBD05].

Nordsieck [BCJ97, BJ02, BO02, CJ12]. Norm [BM94, ASW06, AS08, BGS24a, CMM22, Coo09, FHC21, HYW20, HM18b, LEK21, LPG16, LZ1120, LCH20, LRL22, LZX22, LI10, MS24, Mnt97, Mnt99, Mnt05, MT13, MT14, MT19, MT23, Not12, OIM21, Szy06, TDA23, WC23, ZFZ19, dAFPR23]. Normal [CD99, Che01, CD06, FLV14, MT15, MZ99, MK97, ST23].

normalized [YCw^+19]. norms [Bea96, CMM21, MT15, RS21, TM20, Wat92, Wat93, Wat94]. Note [CVA01, LHY^+20, ASV23, And22, Cao12, CC15, DM14, FHH96, HLC15, Huc92, Iva15, KW96, LB93, LZ19b, MVV05b, Nie93, OdZdRV13, PGCCGF11, PRV20, Pol10, Sab92b, Spa07, Spa20, VGV06, ZJ14]. notes [All08a]. notion [GS16a]. Novel [ALB^+18, GS16a, LWLT19, Liu21, SSN^+12, TDKB24, TRSL23, ALQ17, BX19,

**NPTool** [LP13]. **NSS** [DWC18]. **NT** [Khe17]. **nuclear** [ZFZ19]. **null** [KMA13, RT20, ST22, Tak17, TM10, THT19]. **null-space** [ST22]. **number** [Ber11, BLG07, Da11, DBV23, DM92, KN21a, KN21b, MDR23, SDL+23, TCOA19, TCW14, WLMA21, XW17, YJX15, YXL18].

**NPTool** [LP13]. **NSS** [DWC18]. **NT** [Khe17]. **nuclear** [ZFZ19]. **null** [KMA13, RT20, ST22, Tak17, TM10, THT19]. **null-space** [ST22]. **Number** [CL11, DL97, DP16, Kal00, LJ22, MZW20, ZW22, ZLWQ20]. **Numer** [BSR92, CZ95, CP95b, Gau11b, Tov98]. **numeralgo** [RZ99b]. **numerator** [PP92]. **numeric** [EAB20, Mil17, MCMX20]. **Numerical** [AHP20, AA03, ALW98, AAD16, ADG10, AR13, AK16, BK97, Bin96, BV99, BBB+06, BV96, BCD99, BH02, CE17, Car01, Car95, CGN03, CLT10, CLT+13, CC16b, CC18, Coo03, CCKO4, DWZ14, DV01, DL03, DVJB03, DKL15, DW97, DLLD17, DLDW21, FWC16, FH15, FRS21, Gau12a, GNS22, GG98, GH09b, GHM23, GST02, GO21, HJ18a, HT23, HCL21, HNSH09, Hof05, HS15, HFZ19, Hua21, IRC06, Ixa21, JP14, JS21, JL16, JLX22, Kam15, KGH14, KSC07, KZ03, LZ12, LD20, Luy08, Maj13, Mat04, MJF09, MN23b, Meu99, Mic23, Mok16, MO04, NW04, NLT21, PP05, PED15, POP17, PL04, PS20, Pia16, PS01, PS17, PV03, Rab23, RS20, RR20, SRT2, SER02, Sch02, SLA11, SLA15, SY20, SS08, Smi07, SZ21, TE03, TDKB24, Tem97, TBY13, Tom11, USAF14, Vig04]. **Numerical** [WY22, WHL24, WS14, YLYZ23, ZM94, ZWW20, Z08, ZLT+17, ZYJY22, aZ19b, ZKD02, ZKD04, ALB+18, AG15, AZ19a, ASS13, AA15, ADA07, AB20, Ant18, AH18, AAD14, BPR22, BS17, BV93, BCM19, Bel99, BT14, BCM07, Bic11, BC05b, BZS22, BR17, Bma17, BM19b, Bru93, BBL22b, But10, CWZ13, CHYZ98, CM98, CM15, CC07, CP95a, Che19, Cho17, CPN14, DS21, DDS93, Dmn08, DDD21, DM98a, DM98b, DS09b, DTM09, Des17, DH18, DL97, Die08, DW15c, Dra00, EG10, Eba18, FHL21, FTO5a, FS01, GZ18, GMZ19, Gau95, Gau08a, Gau13b, GL12, Ghe18, GKD00, GPA14, GO06, GL19, HH11, Hal14, Han96, HV15, HCBAC23, HLTA16, HLT17, ITA24, IJE15, IJSS16, JLP20, JXX+23, KS18a, KN23, KM24, KL17, KS20, KKO17, KM09, Kuh13]. **numerical** [KK12, KK16, KK17, LLZ18, LH20a, Lin16, Lin98, LA22b, Luc06, LG95, LV21, MN23a, Mal21, MKBY19, Man10, MS23a, MFPG07, MB06, Me10, MWZL23, MZ19, MN23, MR96, MN11, Ngn23, OQ12, OKP21, PSS10, Pen98, PV98, PV00, Rab92a, RC11, RG10, RMT13, RhG15, Riz18, RB17, RR22, SACL18, Sal05, SHF15, SW14, SDL+23, SS15, Sh018, SKTGr19, SR22, SS12b, SYLT14, SZ20, TS18a, Tov97, To19, U19, V92, V92, VT10, VN18, WXQ20, WCHK21, WSS21, WWBM21, WZ23a, WF23, XCY21, XLG22, YLYL23, YJX15, Za192, Zn119, ZYX19, ZXL23, ZE10, dC16a, dC16b, Gau13a]. **Numerically** [Ver10, DGST15, MD21a]. **Numerov** [JSF13, Moh10, MK17, SFT03]. **Numerov-Type** [SFT03]. **NURBS** [CLA00, KG03]. **Nyström** [AMCM06, CQ015, Con09, DDP14, DL18, Jat15, LG19, Mon96, PFT98, SQ13, Som05].

**Object** [SPP04, CV92, OBAH19]. **Object-Oriented**
[NPP04, OBAHK+19]. objective [PLVB11]. objectives [Hua96]. oblique [HR05, SEG14, Szy06, Tru24]. Obrechkoff [VV07a, VV07b, KS20, SS15]. observations [GP14]. obstacle [DIM22, PS20, ZWX19, ZW20]. obstacle-avoidance [DIM22]. obtain [AGS08, GPA11]. obtaining [WLL12]. Octave [CDSV11, MBR21]. ODE [AB120, Cor02, Enr02, 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, AHK04, AHK05, BV09, MC08]. Off [BO02, MGV21, AMM17, EY10, KL17]. Off-diagonal [MVG21]. Off-Step [BO02]. Ohta [LZL20]. Old [Nie00, RR13, BRZ96]. Oldroyd [WSY12]. Ollongren [Ben99a]. once [HFDS12, CP11]. One [Boy05, KS06, Arg09, BX17, BP19, BZS22, Bra07, CLA11, CK22, CDD10, CJ20, DS09b, DHS09, hGz17, GO06, HR07, Idl14, KK16, KNBG18, KMS05, LXX23, Lie00, Lin05, MM08a, Mat15, MZW20, Nat07, OL21, Ros97, TS22, Ter22, WW19, ZW19, ZLW+13]. One-block [BP19]. One-Dimensional [Boy05, BX17, BZS22, Bra07, CLA11, CK22, CDD10, CJ20, DS09b, hGz17, KK16, Lie00, Lin05, Nat07, Ter22, ZLW+13]. One-leg [KS06]. one-measurement [LXX23]. one-point [HR07]. one-stage [WW19]. one-step [KNBG18]. online [HFW+21]. OPED [XTH07]. open [BPV13, Xue95]. operational [JBJB17, ROB17, ROB18, REM21]. Operator [FGD23, MDL15, TRRD02, Ahu09, AG19, AB23, AK09, BG23b, BV14, CT06, Dah03, Fue07, GNS22, HS12, KK22a, LX24, ML10, Pla99, PS17, SS14, TCO19, ZWWW20]. Operator-splitting [FMD23]. Operators [All03, BG03a, BS04, DV01, Fun01, GID01, INR01, LPV03, AA16a, AR16, AR20, AM21, AR99, AV19, AT19, AUD18, AHVR17, AKT15, BD18, BV16, BG13, Den14b, ER19, GNS22, GTA19, IR13, KADE18, KGMH21, LW95, LQ16, LJB21, LMMD05, LG95, Mah10, Maz09a, Mic93, MP14, MP13, MRS07, MAK20, PK19, SPV20, SI18, Tam10, TSH20, VdR13]. optical [Wan15a]. optics [Kar07]. optimality [KAL22]. Optimality [AN17, Amo02, AC19, BD03, BD04a, BCN+16, BHS23, CKP19, Che19, CKM19, DJM+18, FY13, GWBC20, HCR19, Lc20, MV14, Mar04b, Mat01, Mc93, NT12, Pl09c, Prz16, SFS23, Sid07, Van19, XSL22, AJ13, AHR21, ALZ20, Bae21, BL23, BV14, BCM16, BCM18, Ber93, BM00, BFK22, Bla15, BV21, BHS17, CB16, CT93, CN16, CMM19, CTK16, CRHTV24, DL21, DTL09, Ehr97, ED112, Fab16, FZ07, GA20, HW00, HMS11, CP16, KS14, Kno23, LC20, LW18, LZ20, LAN18, LCH20, LW17, LL18, LP20, LW22, LZ23, LC23, Ll18, NS15, MB06, NEMS14, NAA19, OMW21, OAR22, hPW09, PS22, Ple12, QAS+24, Ria16, SL20, SR24, TQY21, TS18b, Van07, Ver10, VS19, WZ22a, WZS14, WZ23b, Y121, YF22, ZCT19, ZZZ20, ZZ18, ZLC23]. optimality [CE19, XP23]. optimised [GL15]. Optimization [CG13, Cse04, LPV03, MGC+04, MS02, NM14, SR04, SMB02, VR04, ZS03,
AG23a, AA12a, AN17, AAN14, ARSS19, And06, And08, And10, And14b, And15, And18a, And19b, And22, ABM10, AE18, AFN16, AFTN17, BBBC20, BBBC23, BGRLS09, BGS24b, BMR21, BM24a, BE20, BN18, CWZ13, CW21a, CGY19, CR23, CPN14, DW15a, DW15b, DBH21, DEM94, El18, EE18, GL12, GW20, HHF22, HWC15, HLC15, HFW+21, IS22, JR20, JZ16, Khe12a, KOK21, KJO23, LZ18a, LLL18, LGW14, LS07, LM13, LL18, LPXX19, MAS17, M09, MD12, MM20, MN22, MN23c, MPB16, Orb15, gOM14, ODL21, Pea13, PSZ23, FYD21, PH14, PLV811, PSS22, Rha22, RGB23, S06, SDMMK18, SLL23, Tan20, mTLJ14, TTX23, TYSY20, TD09, WJ14, WZ16, WYP32, Wan24, XP23, Yi22, YCL17.

optimization [You16, YZLC24, YY13, ZQL+19, ZWG18, ZFZ19, ZLL21b, ZDSY20, ZPX21, Ano95c].

Optimizations [DMC20]. Optimized

GD15a, CK22, DL09, LS14, RKMS16, RR20. optimum [DHS97, ZQL+19].

option [AWL+24, Che22, Che24, CCLi16, KMV17, ZLT+17, ZZZ22b]. options

CL10a, CDLW21, KN23. orbital [FR18]. Orbits

CCTV16, SER02, DFK97, LZ12, MO10. Order

[AG03, BM03, Che02, C04, DPD14, FG03b, Fun01, MV02, McL02, PW04, SFT03, YZY+14, AD17, ABS19, AH23, AK12, AR13, AHCO5, AAM21, AABM08, AC17, AAJH, ABI22, ACE99, AMM16, ACSD16, Arg97, AAG17, AKT15, AKQ17, BD10, Bac21, Bae3, BD+12, BJ98, BM22, BCM16, BMT18, BKF20, Bia12, BK13, BW15, Bie24, BC05b, Bla15, BWC22, BR17, Bra07, BV09, BGZ20, But98, BD98, BC99, BCJ99, BC01a, BI14, Cat24a, Cat24b, CEX14, CHH+20, CLT+13, CW14, CQLY15, CCL16b, Che22, CS22, CPLY23, CN16, CN17, CGL99, CJ17, Col92, CVX16, CHNT10a, CKKT16, CRHTV24, Cui13, VV07a, VV07b, DHH10, DD20, DD21, DMA09, DZ13, DW97, DB06, DK00, DD21b, DGP15, EH97b, EM07, FAMA20, FHL21, FT14, FGL19, FGR01].

order [FR18, GB21, GH09a, GM20, GLJJ2, hGzS17, GZ20, Gau00, Gau09a, God15, HH11, Hai08, Hai09, HP18a, He16, Hea10, HDP18, HV22, HHLM23, HCAE23, HKNN12, HSM96, HLT16, HXZ20, Jai16, Jai17, J12, J21, JZF+20, JWZ23, JH11L15, JWZC21, KSV23, KCBT21, KNBGV18, KM24, KZ24, KD14, KM18, KLF17, KS20, KS12, KGH14, KADE18, KMM17, KM19, KL06, KLZV95, KKA17, KK17, LK20, LGL23, LMMH11, LW13, LW16, LR18, LRL19, LHR20, LHZ+21, LiLZ21, LZOY22, LIQ12, LMZ23, LM14, ILLW17, LW121, jLyW17, LW18, LDI19, LW22, LW23, LZ23c, LZZ24, Loh22, LA22b, LSS15, LR1M6, LXP20, LV18, ME92, MVVA08, MS23a, Mei11, MS06, MWZL23, MCIxJ216, Mok16, MS13, MWWY13, M1L00, NBK17, NP18, NRY23, Ngo23, OKB23, PKR20, PQS22, Pan18, PG12, PM05, PM11, PP92, RO18, RKMS16, RS1B71, RF23].

order [RGJ10, REM21, RGB09, RSB21, RR22, S11a, SFM23, SAS93, SAE19, ST17, SS10, SG13, SA14, SQG13, She15, SW19, SS15, She18, SI12, SS23, SYT14, SR24, ST18, SZ20, SzS21, SZQ23, SG23, TX19, Tem08, TY21, Ver14, VTV22, VCL16, Vul97, WKG11, WKG11, WZZ3b, W13, WQ23, WHZT15, WHZ+18, WBBM21, Wan22, WQ23, WSLL24, WHL24, WQZH24,
WC24, WLY⁺21, Wri01, WWM21, WCD21, XT16, XYZ14, XZZ22, Xu19, 
XH21, YZL17, YZL22, YLY15, YCW⁺19, ZCT19, ZE12, ZYW17, 
ZWY19, ZP17, ZXY19, ZHFW21, ZYQ⁺21, ZF22, ZYW23, ZQS24, 
ZXL15, ZG12a, ZG12b, ZLS24, vdHM98. ordering [CKP22, Cia94, DF94].

Orderings [GGV02], orders [DGST15, EGSHVN15, KFK⁺24, van93].
Ordinary [AKKW03, But02c, BH02, DL03, DOS03b, ED05, BJ98, But10, 
CQLY15, DJ10, DFJP10, Dze15, EG10, JT96, KL17, KMV17, KS06, MAH22, 
Mill9, RSKB17, Tem08, Tu098, WCHK21, WYZ22, WK93, Wri01].

orientation [CV92]. Oriented [NPP04, CL96b, NK21, OBAHK⁺19].
Orthogonal [Amo02, BBR03, BD20, BGVHN92d, BGVHN96b, But96, 
DPF⁺10, Dra02, Fas23, FT02, GM21, GM22, GR01, LW04, MRS93, MR07, 
Rec01, Ron08, APPR14, ÁFP07, BMA16, BDJ11, Bec96, BC00, Bia94, BF17, 
BLS92, BEGG91, BHJTM92, BP23, BZ91, VVV22, BGVHN92a, BGVHN92b, 
BV95, CGM12, CMR16, CCL16, CCHH23, CJT96, CBGVN07, DM14, 
Dra96, DM97, DHM12, DGP15, Erb15, FLT09, FPP05, FMD18, FHV15, 
Gau09d, Gau13c, Gau15, Gau17b, Gau22, GCGV92, Han96, HG93, HZ93, 
HSL19, KG23, LGA⁺00, LWAG08, LCVL18, LCW23, LI10, MS92, Mar92, 
MDr08, MM08a, MDr13, Mill17, MD15, MA95, N096, Pas08, Ron92b, Sad05, 
SS23a, Hou98, VC10, VZ93, Wal06, Wim99, BV96]. Orthogonality 
[Van02, BCM10, CYIB12, FGBP21, dR99]. ORTHOMIN [AZMJ04].

orthonormal [Caç10]. orthonormalization [ZD15]. Oscillating 
[SFT03, EO94, NJ13, Sho18, SKTGR19]. Oscillation 
[Cai22, WWM21, GLLJ12]. oscillation-free [GLLJ12].
Oscillation-preserving [Cai22, WWM21]. oscillator [CZLS18]. oscillators 
[DS21, MKBY19, YZ17]. oscillatory 
[ARTY20, BMR19b, Cai22, FYM14, FR18, HS96, HS15, KXXW21, Ke07, 
KS20, KHM20, LW13, LW14, Li17, LDW18, LG19, LWS18, Maj13, Maj18, 
NB1A17, Pen98, SW19, Vep08, WW14, Wan22, WMM21, X16, XL22, 
YYZ⁺14, ZuI19, ZYW17, ZH17, ZH23]. Oseen 
[DZS21, Far20]. Ostrowski 
[Eft15a, Eft15b, SS10]. other [DHS09, GN12, Ka00, SvF94]. outer 
[HL23a, MGL20]. outliers [AL18]. output [RTTH22, SAE19, TKSG23].
over-relaxation [DLL⁺24]. overcoming [DF01]. overdetermined 
[DEM93, Gon16, dAPPR23]. overlapping [Cal20, Hei06, LZ22b, SB21, ZJ14].
Overloading [TRRD02]. overrelaxation [HT16, Nie93]. overspecification 
[DS09a]. overview [AGRT05, Mon01, RR08, dBGKR08].
P [SKTGR19, VV07a, VV07b, FGR01]. P-stable 
[SKTGR19, VV07a, VV07b, FGR01]. Package [FH05, SGK⁺99]. Package 
[Sha02, CDF99, CFR19, DCM⁺13, DCMM13, DdAF⁺20, GHN19, Han94, 
LLZ18]. Packing [Mar04b]. Padé [VB92, ACO03, AH17, AHM21, ABV23, 
BL92, BBPV12, BC00, Bon03, BM96, Bre99a, BGVHN6a, BM23, But96, 
But02a, CL92, CAB22, CJT96, DM97, Dra02, DF01, Ema96, EKM03, 
GGGVN92, GGGF03, GMT92, GM03, KL94, KC23, MC05b, MC05c, Mat96, 
MN01, PGGC97, PP92, PP99, PV99, Sab03, Sab14, TBA94, VB91, Van92, dDL29].
Padé-based [DF01]. Padé-Rayleigh [Ema96]. Padé-Type
[ACO03, Bre99a, BGVHN96a, Mat96, PP92, Sab14, Van92]. Padua
pair [DGST15, HJ21, KP96a, RSKB17]. Pairs [MV02, Har18, KFK+24,
KN21a, KN21b, MPCI2, SQG13, ST21, Ver10, Ver14, DK15]. Pál
[MP08, dBD05]. Pál-type [MP08, dBD05]. palindromic [GN12, KSW09].
Panel [ADL05]. pantograph [EED19, GL19, ROB18, YH21]. paper [ZW15].
Para [BHJTM92, CMR16]. Para-orthogonal [BHJTM92, CMR16].
Parabolic [BBHM03, LJW17, AAI96, AHC13, BPR22, Bog13, BSF17,
CCD10, CJ17, CG19, CJ20, DS09a, GPHHAPR18, HKE97, HZX20, JZYY23,
KM24, KMV17, KLL10, LAN18, LSW16, LZ23c, MM23, Moh10, MN11,
PLZ+24, RBN14, Ria16, SKP20, SN22, SR24, TY21, ZYW22, ZS13].
parabolic-ordinary [KVM17]. Parallel
[AC11, Bai97b, Bos21, CL00, CTS09, CB00, Fab16, GH09c, GHP+00,
HHST19, HPS97, HMA16, IM02, KD18, LS03a, NAR05a, SW10a, ST99,
SME03, TBC+23, Tir02, ZYQG17, AL97, AAI96, AT12, BW13, BM12,
Ber14, BF99a, BD00, CDW95, Con93, CK06, DEC24, DM21, DZS21, DEM93,
DZ19, DZ21, DZ22, DMW23, Dun13, DDRT97, EG19, GL12, HD18, JCF15,
Lec94, LD21, LKKM15, MC05a, MHR23, MDR23, SKA23, SW10b, SSN+12,
Ta192, Wan15a, WD23, WDL23, WRM17, WX24, ZD18]. Parallelism
[KPT03, vSv94, ST92]. Parallelization [MMW20]. Parameter
[AWL+24, BS17, DVJBN03, KK12, LP20, MS02, OQ12, AJ13, ALJLY24,
AABM17, ADA07, BK16a, BKA19, BG11, BG91a, CCL18, CPZ14, Cou15a,
Cou15b, CCLi16, Dzu13, FJT94, GJV17, GO06, HT21, HWCR19, Hua20,
LWLT19, LKK21, MP14, Moo07, NAA19, RR13, SS21, TBY13, Uhl22a,
Uhl22b, WC10, XZZ19b, YWWR12, YHS18, ZG09, ZWY22, dFO11].
Parameter-robust [KK12, LP20]. Parameter-uniform
[OQ12, ADA07, GO06]. Parameterization [Flo03]. Parameterized
[YLY12, ATC16, AAo9, CC15, DP16, DYW16, KK17, LM17a, LM19, WZZ15,
YDYL15, YDY14]. Parameters
[SMB02, Ah121, BKS13, BV21, BL95, CHK14, DPP19, DPP22, Don12,
DJM08, FZ07, LMM97, MK98, MN23b, Plo94, ZL22b, ZXL15]. Parametric
[DMD16, Góm01, LM01, Pop04, CLaL00, CLBT15, Góm99, HMdAES08,
JK18, KS18b, LSG15, Pop15, Pop18b, Pop21, SH21a, ZS19].
parametrization [MB06]. parametrized [DF94]. Parareal
ParNes [GLW13]. Part [ABQ04, DMRT03, MS01b, DS15, IJ19, LPP21,
AHKW04, AHKW05, HM22a, HM22b, MC05b, MC05c]. Partial
[AAAS03, ABM10, LHL11, LJW17, PV99, TRRD02, vLV02, AP21, BT14,
BD17b, BK13, Bre99b, Che16b, CDLW21, Che22, CDD10, EGT18, FGJ00,
HZ20, JL21, JM18a, KW00, LLAL21, LG95, MN23a, MR96, Nor00, PP21,
SG23, TY21, TN10, VCO0, WGI13, WL00, ZWL224, aZ19b].
partial-differential [TN10]. Participants
[Ano03b, Ano04d, Ano98d, Ano99e]. particles [ZLQT19]. Particular
INR01, LWK12, LM12, MC05b, MC05c, Maz12, Ple03, Rec01, RZ23b, VM17, WDY04, ABL...12, AL23, BDL+12, BLW09, BNN16, BM00, Ber10, Bin96, BF99a, BF00, BC17, Cač10, Cam19, CJTW96, DF93, DY93, EEM20, FM16, GGN14, GH10, GM92a, GI15, GNH10, GS16a, Her96, HvD93, Hua96, HV98, ICR06, IN21, Iva17, JK18, JS15, JNW92, KAL22, KS12, LV15, LKW17, LZ22a, Man07, MMV17, MMV19, MS17, MSS18, MK94, MS11, MG91, MG94, PH19, PS06, PMM11, PR14, RVF07, SST92, Sid94, SS23a, Sol23, SSH20, TS18a, Yan18, YHZ20, ZR17, dB07a.

Polynomials

Polynomials

polynomiography

polytopes

population

Porous

portfolio

portrait

Posed

posedness

positive-definite

positive-indefinite

positivity-preserving

Postface

potential

potentials

Power

Power

powers

PPS

PPS-methods

PQser

Preconditioned [BBS20, LRGH02, MR96, WZ13a, XXY19, ZSB20, AAAA+18, AFN16, AFN17, BBC11, CZ14, CDLW21, EG19, GM20, HYW20, HFDS24, HM19b, LZOY22, LZ18b, LZ23, Meu99, PNW17, PV98, Rah11a, RWTW19, WHS23, WPL18, ZCG15]. Preconditioner [Meu02, ALJLY24, BW13, BOR23, Che16b, CL21, tFZY16, HN94, HWXC17, HWXC18, KMI17, LM19, LAN18, ILHNS23, LC21, MS20b, NG23, RCW22, RR98, SM17, SCW17, Tan17, XM16, ZD17, ZFG18, ZWY22].

Preconditioners [LXZZ21, Lin01, LS03b, AL97, ACSD16, BBO21, BBJ23, Cao12, CW21a, CMM17, CT93, CO94, CX20, DNR17, FNS19, FC01, HW18, Huc92, LZ19a, LZ19b, LN10, LW12, MMGH17, MHR23, NMM18, WSL24, ZRR11, vdMR806]. Preconditioning [GP99, MT18, MS02, SC03a, SMB02, ABG97, AK09, BCW13, BRY14, BL23, BM12, CGV22, GNS22, GV00, HPS20, JCF15, JM00, LP20, Mor17, ST18, SH21a, TH23, TA13].

Predator [GA20]. Prediction [PV03, LL22a, MG19, PV99]. prediction-correction-based [MBG19]. predictions [BM24a]. Predictor [IW04, Bra06, DZ17, Khe14, MJH17, SMZMA18, SD20, WO00, YZLP16, ZLS24]. predictor-corrector [SMZMA18, ZLS24]. Preface [ART19, BRZ18, CEK21, CFRV23, Gau12a, Gau13a, MZ99, Zas22].

Prescribe [Kub15, BZ91]. Preservation [MO10, DS21, LZ23a]. preserve [CL96a]. Preserving [CP01b, LM01, ASGGRG23, BHLZ21, BH17, Bla15, BWC22, BXX19, BB14b, Cai22, CS22, CMW20, DW21, DCW23, DLL+24, El93, Guo16, HKC24, LJ19, KK00, KNNBG18, LN95, LG19, OK13, SQS23, WZV22, WWM21, Y-Feb17, ZLZ22, YK22, YSL23, YH24, ZLQT19, ZYQ+17, ZYJY22, ZZ29, ZZ23, ZJW24, ZQS24].

Pressure [LN22, HLS10, PV00]. Pressure-independent [LN22]. pressure-release [HL510]. preevaluating [HP18a]. preevaluating-based [HP18a]. prey [GA20]. price [CCL16]. pricing [CL10a, CDLW21, Che22, Che24, CS12, KMW17, ZZ22b]. Primal [Khe12a, Alt21, AABTB23, BC16, CWZ13, CC06, CL19, DGL06, HHH22, JWCZ21, MB19, SMZMA18, WZ11]. Primal-dual [Khe12a, AABTB23, BC16, CWZ13, CL19, DGL06, HHH22, MB19, SMZMA18, WZ11]. primary [GI10]. primitive [PMO05]. principal [CG07a, HNY†18, XLG22]. principle [ASGGRG23, BD17b, CGHH21, CS22, LEK21, She00, SQS23,
WZC23, ZYQ+21, ZY23, ZQS24. **principles** [PZ20]. **prior** [LZ22b]. **priori** [BGR23a, KKS24, LKK21, SKP20, WZ22a, ZA20]. **Probabilistic** [Stu97].

**probability** [GM21, HDL23, LD20, WZ23b]. **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, BCJ24, BM24b, BGVHN92c, Buol7, BGZ20, CMD19, CEX14, CLGS17, CCL18, CC18, CZM21, CCFV23, Cor91, CMM19, CL13b, CGN22, CRV91, CHK14, DLL13, dYD18, DDD20, DDD21, DS09a, Den14b, DWX17, Don16, DJG18, DZ22, DLDW21, EL18, ER19, FAMA20, Far20, GD15a, GHC15, GWL18, GPC98, GD15b, GO06, GO21, HT16, HT21, HJ18, HZ95, HZ19, Hu22, HNY+18, HM19b, IJSS16, IUM+19, JHLL15, JN00, JN99, JRRS08, KZS21, KAF18a, KAF18b, KFC20, Khe14, Khe16, KMA13, KPS22, KS18b, KPA20, KLZ95, KLW+23, Kun05, KP22, LMV00, LLZ94, LL15, LY18, LDX23, LL20b].

**problem** [LCL21, LJ22, LZ23b, LG95, LXP20, MWsC19, MM00, MM19, Med10, MS24, Mez22, MT93, MK17, ML10, NPR08, OIM21, OMW21, OR17, PKC18, PL99, Pan20, PV23, PYD23, PPPN23, Rab23, Rad08, RS06, RJ16, RT20, RT22, RTTH22, RT24, Ria16, RS93, RVF07, Saa23, SC+21, SR16, SW24a, She15, SCF23, SMNZ20, SFZ22, SW07, SR24, SG10, Str09, SC18, TSKG23, TAM21, Tak17, TPLB22, THT19, VPA24, VU97, Wan17, Wan18, WZZ22a, Wit96, WK20, WL22b, XHZ07, XZ22, XZW13, XWW24, Xue95, YLN20, YPL21, YZ12, YZ11, YL12, ZE12, ZM94, ZB23, ZW12a, ZW14, ZHH15, ZYGQ17, ZZ19, Zha19, ZJJ20, ZZZ20, ZLW221, ZLH21, ZL22a, ZW22, ZZ22a, ZLZ23, ZWX19, ZW20, ZY13b, ZW15, ZZ18, ZLCW23, Zhu15, ZYWY22, ZD18, CG12]. **Problems**

[AKW02, AKKW03, BD02, Bel03, BCV03, CR02, EGSV04, FG03a, FG03b, GC04, GLC22, HS20, Kol04a, LS03b, MT04, Nac03, The97, PV03, SK04, TC05, Tsu02, WSY04, ALQ17, AAA+18, AS10, AR13, AHC05, AMC06, AMR23, ÁCL11, ABL...+12, AE09, ABI20, ABI22, ALZZ20, AJP11, AAH18, Amh19, AT21, ATT22, AA12b, AM18, AM13, AKHW05, AKPW05, AK09, AFN16, AFN17, BPR22, BAC18, BAC20, BAC21, BAC23, BBS20, BMR97, BB06, BZ13, BS17, BLW09, BGR23b, BBBC20, BD17a, BCK06, BGRS09, BGRS12, BBL23, BF18, BH11, BGS24b, BPV13, BFK11, Bie24, BM97, Bla15, Bog13, BC16, BRS09, BE98, BS14, BMR19b, CSI16, CSI17, CSI18, CZZ23, CR99, CR800b, Cal20, CB16, CW19a, CW21a, CZ94, CZ95, CZ14, CC15, CR20, CW14, CL14, CD15, CM16, CFL19, CGY19]. **problems**

[CLWH20, CJK22, CYM22, CRN19, CCJ99, Chol17, Cho16, CW17, CDD21, CL93, CL99, CJ17, CVX16, CDS20, Cro92, CSL24, DLL12b, DLL24a, DG17, DMA19, DBH21, DC17, Den14a, DHF21, DM22, DEM94, DBAE09, Don10, DBGB11, DYZ16, DJ11, DLD17, DSS14, DR12, DNN15, ED1H2, EE18, EH97b, EP97, EM07, ETY98, Fab16, Fan15, tFY12, FYYW19, Fan22, FG07, For93, FR18, FH00, GE14, GEP16, GEP19, GH19, GX19, Gha16, Gha18, Ghe13, GH09c, GS16b, GPHHAPR18, Van12, GL15, GRT97, GZ21, HS20, Han96, Han94, HHH22, HRI4, HVM17, HMA16, Hie18, Hie19,
HRAH22, HKPW19, HL23a, Hua96, HLZ14, HWXC17, HWXC18, HRY19, HWXC19, Hua20, Huc92, IDS16, IS17, IMT23, JKM18, JL12, JRS09, JR20, Jia20b, JWCZ21, JSZ22, JCH23, JL12, JA22, JON93. problems [J23, JM18b, KW00, KST06, Jia10, Kar13, Kar15, KJC18, KLT95, KM17, KZH18, KL21, KS20, KS12, KD18, Kno23, KMS05, KS23, KJO23, KSW09, KS12, KK17, KKS22, KL18, LP18, Li97, LW10, LHZ10, LZ14, LS16, LY17, LD17, LM17a, Li17, LWZ18, LL20a, LZ20, LYH20, LXX20, LLLZ21, LZ20, LLY22, LLY22, LJ11, LZ15, LAN18, LZ18b, LZ22, LZ23, LDC10, LS15b, LCH20, fLX12, LRL22, Lin05, LRZ12, LHL11, jLYqW17, LW17, LWS18, LZ18c, LZ22, LbL21, LRM16, LKK21, LPXX19, LZ22d, MS20a, MS20b, MS20c, MS20d, MSB93, MN17, MK98, MVW15, MMGH17, Mar93, MRS93, MI01, MB06, MZW20, MG20, MG21, Mia19, Mil20, MS20b, MS20c, MN08, MSS11, MN22, Moo20, MRS06, MPS16, MG18, MN11, MH22, NM14, NJ13, NMM18, NV21, Nie93, NEMS14, NK21, NR12]. problems [OQ12, OdZdRV13, OLB94, gOM14, OAMA22, PKC19, Pea13, PT17, PLH20, PDS23, PK22a, PK22b, Pla99, PPR15, PR93, PLYB11, Pot19, PSS22, QL12, RFS23, RKMS16, RR20, RGJ10, RMT13, RBN14, Rec92, RTCL21, RRS09, RR13, RSZ20, RAH11b, RWTW19, RCW22, RR98, RR00, RSC+19, RB17, Rum14, SPBV20, SM17, SEQ14, ST18, SWS22, SM21, SIE16, SI18, SCW17, SHLY18, SW19, SS15, Si12, ST21, SN22, ST99, SDMMK18, SJ14, SG17, SG18, SXHZ20, SA23, SSS22, Sn97, SS94, SLL22, TS18a, THF21, TQ2Y21, TQW24, TO21, TG20, TSY20, TBY13, Th193, TH18a, TH18b, TH19a, TH19b, TVC20, TTD20, TDC21, TRL23, Tom11, Van07, VTV22, VMMD21, VT10, VN18, VS19, WZ13a, WJW14, WD16, WZ17, WCY20, WL22a, WPY23, WL24, Wat93, WCM94, WZ15, WPL18, Wu22, XM16]. problems [XXW17, XCD23, XZP20, XP23, YWW12, YDYL15, YH21, YF22, YYW22, YSYX19, YZLC24, Zah09, ZA20, ZH22, ZRZ11, ZH11, ZH15, ZZY18, ZFC18, ZL22b, ZZ23, ZH19, ZL1V, ZV19, ZV21, ZLZ23, ZS08, ZLW20, ZZL1C11, vSV94, vdHM98]. procedure [ABT07, BGR23b, CR1ZV23, HS96, LSV23, RZ16, Sh96, ZD15, ZYQ17, ZYY22]. Procedures [BRE02, DLL04, AG13, BRE00a, VV22, CP93, CP95b]. Proceedings [BV96]. process [BRZ19, BE98, Dax17, FJ96, GGN18, GLRSG08, HVM15, HVMT17, JL21, PRV10, PDRG19, Sid17, SCS18, TAM21, TH19a, YLY23]. processes [BM09, DMYT23, GKL21, HR07, SKSS21]. processing [ABK22, ABKD23, BKP93, BH11, FM99, OB16]. producing [J24]. Product [BG03a, GGV02, ACM93, BH01, CE94, CK20, DGP15, FT05b, HPS13, Hua21, Jia06, LN10, MS15, OB16, Rab05, SP21, XQZ24, YHZ12]. Products [DL01, Str93, CL99, HL15a, HHL23, MMV19, Ron92b, Str97, TK94, YHZ20]. profile [MM23]. program [Gom99, KLZV95, ZGLH24]. Programmable [LLQ17]. Programming [Dos03a, GC04, IW04, Zil01, dSCS04, BBO21, DGL06, FM93, GWW15, GZ11, HBP13, JYL21, KS18b, KUB23, LWM10,
Programs [Gón01, HL23b, Jos22, WZZ15]. Projected [SL21a, AJMP11, ABM10, BHS14, BH17, Jón93, JRRS08, KJO23, LP08, LHL11, MRS06, YSXY19, ZCTD24]. projected-gradient [AJMP11].

Progress [Ano17, KM13].

Progressive [NL97].

Projected [SL21a, AJMP11, ABM10, BHS14, BH17, Jón93, JRRS08, KJO23, LP08, LHL11, MRS06, YSXY19, ZCTD24].

projection-based [AK15, OL23]. projection/Lagrange [SLT20]. Projections [BCN+16, CE94, CCL16, HR05, HS16, KS23, RZ23b, SEG14, Sei98, SzY06, Tru24, Zas22]. projectivities [GM92a, MG91, MG94].

projector [SL16, SL18]. projector-based [SL18].

Projective [BCN+16, CE94, CCL16, HR05, HS16, KS23, RZ23b, SEG14, Sei98, SzY06, Tru24, Zas22]. projective [GM92a, MG91, MG94].

Projects [BCN+16, CE94, CCL16, HR05, HS16, KS23, RZ23b, SEG14, Sei98, SzY06, Tru24, Zas22].

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

Properties [Bar13, BO03, BG03a, BSL18, BJ04, GL12, GC04, IMT02, Mas05, RB21, VL19, AHJ17, ÁFP07, BRZ18, Bea98, BGVHN92a, CHZ98, CMP21, Ceg24, DHM12, GTA19, HSL19, Jia20b, KM09, LWS18, Man21, Mat92, MAK20, NW17, Oar94, SV95, SS14, YWX14, ZW12b].

Proportional [HSS04, JMM+19, LX24, MH22, PKC18, SKK21, AAA+18, AG23a, ATT22, CWHL20, Dev23, DEM04, HRH22, KLW+23, Ma20, MN22, MN23c, PW22, PLH20, PDS+23, SBJC19, SW24b, TSY20, WL24]. proximal-like [HRAH22].

Proportioning [Dos03a]. Proposal [DHL+04]. protein [MB09]. Proving [Pop21].

Proximal [HSS04, JMM+19, LX24, MH22, PKC18, SKK21, AAA+18, AG23a, ATT22, CWHL20, Dev23, DEM04, HRH22, KLW+23, Ma20, MN22, MN23c, PW22, PLH20, PDS+23, SBJC19, SW24b, TSY20, WL24].

Prudnikov [GM22]. Prune [VR04].

Pseudo [PTSB01, TC05, FHL21, LDW18, LZL20, LZ23a, LQ20, LSY+23, Mar96, TTDL20, TSI20, ZH20, ZLLH22]. pseudo-boundaries [ZLLH22].

pseudo-function [Mar96]. pseudo-geodesic [PTSB01]. Pseudo-geodesics [PTSB01]. pseudo-monotone [LQ20, LSY+23, TTDL20, TSI20].

Pseudo-Spectral [TC05, LZL20, LZ23a, ZH20]. pseudonorms [Deg24]. pseudocontractions [Ceg24].

pseudocontractive [GMZ19, LCL21]. pseudomonotone [Anh19, ATT21, AB23, HMA16, JA22, JM18b, PT17, RTCL21, TQY21, TLD+23, ZFH23, ZZX+23]. pseudomontone [Hie18]. pseudoparabolic [LZ09].

Pseudospectra [LS03a]. Pseudospectral [BBD03, Ghe15, HLS10, Don13, JHV15, RS97, Sar06, Tia21]. pseudostress [KPS22].

PSS [HWXC17, LZ18b, SCW17]. PT [AMM11]. PT-symmetric
[AMM11]. **publications** [Al08b]. **Publisher** [An00c]. **Puiseux** [WGZ18].
**pulse** [Roh07, WXQ20]. **purpose** [FH05]. **pursuit** [HNY+18, LLLD17]. **put** [CL10a]. **pyramid** [WQ10, dC22]. **pyramid-typed** [WQ10]. **pyramids** [PTW22].

**QD** [Van03]. **QDR** [APST21]. **QLP** [HC03]. **QN** [GWL18, LL20a]. **QN-matrices** [GWL18]. **QR** [DG94, KSW09]. **QSVD** [ZLWZ21].

**Quadratic**

[CCD10, Dos03a, FKMS01, Góm01, MS92, ZE12, AABM08, ASS13, BHW23, BFKM20, BFK22, Bla15, Bog13, CWZ13, CJ12, CT21, DLR12, DGL06, GS94, Gón99, GS16b, HLC15, IJSS16, KKM20, Le 92, LWM10, LDC10, LRZ12, Lin21, LCW21, Mic23, OL21, OAR22, Pan20, WZ11, Wan24, Yan22, Zal17]. **Quadratic-cubic** [Lin21]. **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, BV992, BV996a, BC09, BSL18, Cam95, CC12, Che99, CH11, CD07, CBNV07, DRS32, FG07, FMD18, GM06, GSZ22, Gau10, Gau13b, Gau14, GHM23, GST21, GS95, HAG13, HHHN07, HMS11, HL15a, KXXW21, Kza97, LMV21, Lau07, LM07, Leo07a, LHW13, Mas95, MM08b, MM09a, MV17, MT13, MT14, Mon01, Not95, Not08, Not12, ODZRV13, ONSM22, PP21, SKA23, SS01b, Spa24, TS18b, YWYN22, ZH23, ZYLN18, dC20, dC23, CIP10]. **quadrature-based** [MT13, MT14]. **quadratures** [M1975, Mil17, MSS11, Pej14]. **quadrilaterals** [Kee94]. **quadruple** [KFK+24]. **Qualifying** [BD04b]. **quality**

[AHS22b, AHS22a, Bra96, LAH22, NZ19]. **Quantification**

[MHZ05, KBCG13]. **Quantifying** [ABV23]. **Quantitative**

[BG03a, PK22b, PK22a]. **quantum** [FGL19, Kar07]. **quartic**

[Kim21, MS96, QZG+19]. **Quasi**

[ABKD23, AL18, BMR19a, BKM03, BC17, Bre03a, IMT02, LI10, NSS03, PL04, ASS11, ASS13, ALY22, And19b, AG23b, BDIR18, BD20, BIM+23, Cho16, CZLS18, DDS93, DBH21, Den14b, GZ18, GMZ19, GO20, HSSB13, JKM18, KG23, KBA23, LEK21, LCL21, MWS19, Maz11b, MK17, Ngu16, Orb15, PK18, RB21, RZ16, SKK21, SFC23, SS23a, SSSS22, SWG20, SC23, SC18, UL18, WRM17, WZZ15, YSLH19, ZD15, ZZZB20, BKL10]. **Quasi-analytical** [BC17]. **quasi-asymptotically** [Den14b, GMZ19]. **quasi-boundary** [SC23, YSLH19]. **quasi-Bregman** [Ngu16]. **quasi-Chebyshev** [WRM17]. **quasi-compact** [ZB20].

**quasi-definite** [Orb15]. **Quasi-Eigenvalues** [IMT02]. **quasi-interpolant** [ASS13, RB21]. **Quasi-Interpolations** [NSS03, ASS11]. **quasi-interpolating** [ALY22, DDS93]. **Quasi-interpolation**

[AL18, BDIR18, GZ18, SWG20, SC23, UL18]. **quasi-linear** [MK17].

**quasi-minimal** [ZD15]. **Quasi-Newton** [BKM03, Bre03a, PL04, And19b, AG23b, DBH21, GO20, JKM18, KBA23, LEK21, SSSS22].
Quasi-Newton-based [ABKD23]. quasi-nonexpansive
[PKC18, RZ16, SKK21]. quasi-orthogonal [BD20, KG23, SS23a].
quasi-periodic [CZLS18]. Quasi-Toeplitz [BMR19a, BIM +23].
quasi-orthogonal [BD20, KG23, SS23a]. quasi-periodic [CZLS18].
Quasi-Toeplitz [BMR19a, BIM +23].
quasi-variational [SC18, WZZ15]. quasi-conformal [DM98a]. Quasilinear
[Ben97, KK16, KKS21, Lao00]. quasi-linearization [ITA24, MS13].
Quasi-power [Pas95]. quasireducible [DP16, EGG08, Hua18]. Quasivector
[Mar04c]. quaternion [BC05a, DLL +24, JNS19, JLZZ19, LZVJ22, LZWZ21, ZZ22a, LZZ23, ZZJW24, ZWLZ24]. questions [Lin98]. queueing
[BM97]. quicker [LM15, LSM16]. Quintic [FKMS01, XL14, KS12].
quotient [AC94a, AL09]. quotient-difference [AC94a].
Rabinowitz [Gau95]. Rachford [AG19, AG19, BCN +16, BCS18]. Radau
[ CX20, Guang9a, Lau07, MVV08, MT23]. Radial
[ CYI12, Ave20, Bro05, CLMM05, DS09b, GZ20, HV15, LM00, LPP24, Low05, Nar05b, Pea13, SHTGR19, WZ15b, XLC93, YXS22, ZJ18, ZLL17].
radiation [NZF11, YHQ19]. radius
[Ali23, CB13, KE16, Mel24, Uhl09, ZCS14]. Radix [DR04]. Raising
[BC05b, Wal06]. random [AK16, DPP19, FS20, Gor18, LWZ18, LL22b, LMI7b, Mil20, NT21, WCKV21, YYLX23]. Randomized
[ZHSX23, BP22, EN11, FS23, HLI23, Jia20b, KS23, TL23, WU22].
randomly [CM05]. Range [WH04, Guang12b, Gor18, HS96, LMV24, NRS12, SBW98, SKa13, Zah09, Guang17a, Guang19]. Rank
[GS023, OLB94, WYS04, APST21, AH11c, BBL23, BKS13, BHS14, BHW23, BEHS20, BH92b, BG13, CMM17, Dax17, DM22, DLI14, EGG08, EKPU23, ED22, Faz23, FH97, FHH99, FHH15, HG13, IDAV09, KKM20, LLZ18, LHZ +21, PK21, RS21, Sid94, Sid20b, TS92, TM10, VZ93, WC23, WZVJ22, Zhu15].
Rank- [OLB94, ED22, IDAV09]. rank-one [TS92]. rank-revealing
[BH92b, DM22, FHH09, FH15, VZ93]. RankRev [LLZ18]. Raphson
[Par16, Ste20]. Rapidly [HIK17, AG00, GLRGS08, GLW13]. Rate
[ Dos03a, ART14, AK00, GL19, LGL23, SLL22, ZWZ21]. Rates
[BCN +16, AC19, Gor18, JLP20, Kno23, NT21, Pop18a, Pop19, SS08, SBJC19].
ratio [ART14]. Rational
[Ano92, BBD03, BM00, CGV92, Car92, CCF07, Co192, Dar99, GV99, Gre96, HGVP99, KLT03, Mac96, MVV24, Reb97, SS11b, Wen00, AH21, AC94b, Ball11, BC92, BBL22a, Ber00, BHJTM92, VVV22, BVGH92a, BVGH92b, BGV92c, BVGH92d, BVGH96b, BC09, CM92, CH95, Cor91, CV92, Cuy00, CY10, EK94, FWC16, FG07, Le 19, FJT94, GGV96, Gem97, Gen12, GH23a, Gla01, GCPG99, Gug96, Hou21, IT93, LZJR92, LV15, LK12, LKW17, LX23, MCMX20, NCC11, PGGC97, Poc14, Rob92, SST92, Sch17, She00, TF00, VB92, Vau07, VC92, Ver99, WQ10, XZL12, YD09, dc16a, d16b].
rationals [Dun94]. ratios [PYD23]. Raviart [LS20]. Rayleigh
[AL09, Ema96, IDS16, RR98]. RBF [CJK22, FZ07, HSZ03, KJC18, SW00].
RBF-DQ [CJK22]. RBFs [ZLZ22]. RBFs-based [ZLZ22]. Reaction
[Sch02, BS17, BK10, COSE22, CLT +13, CSZ22, CYM22, CG19, CJ20,
GM06, GK20, Kaz24, Kno23, KMS05, LZIL20, LS15b, Lin05, Lin09, LRZ12, MS24, Moo07, Ngo23, NMM18, RF23, RR22, SKA23, Smi97, VT10, YJX15, ZYY19, dFO11.

reaction-diffusion [BKF20, CYM22, CJ20, LS15b, Lin09, LRZ12, MS24, Moo07, RF23, VT10].

reaction-subdiffusion [CLT +13, LZIL20, YJX15].

Reactions [KV04, Hol98, SMK14].

Reactive [VSA12].

Real [CD01, GKS04, Mai01, ZS03, AHR21, Ali23, BDH +13, Car95, CBGVP09, DY93, DFD23, EV22, JZ16, KKK22, MLM19, NP18, ZZ22a, ZLZ23, DCM +13, DCMM13].

Real-Time [ZS03, JZ16].

Realization [Lin98, PP21].

realizations [GMZ19].

Reciprocal [ABL...12].

Reciprocals [LMUZ19].

Reciprocity [SC03b, Gás99].

recoarsening [Hem96].

Reconstructing [Bea96].

Reconstruction [Flo03, HSSB13, LL20b, AB23, CLMM05, CSL24, DHJJ10, DFR23, EHN17a, HIJ18b, HOW95, HV22, MBFB23, MN23b, Wan15a, XY12, XTH07, XL14, Zak17, ZJ08, EHN17b].

Recovering [ST02, WDY04, Gor18, KK22a].

Reduction [ZLH21, BK18a, EKPU23, GLW13, Han93, Kow00, RS21, TY96, ZY21b].

Rectangular [CP01a, DM97, AAD14, BF17, KR19].

Recurrence [Leo03, LGA +00, LW04, ZG12a, AIh17, BPR20, Da 92, DS23, FHV15, Gau09d, HMLM23, Leo07b, Leo08, Maz09b, Müh99, Sch17, VC10].

recurrences [ZD15].

recursion [SSP15].

Recursive [CK20, MS17, TA13, BM12, CP95a, FGP91, IR13, Mar92, MVV05b, OL99, SS23a, SS23b].

to recursively [MT06], red [FS21, Cia94].

Red-Black [Cia94].

Réduite [CHHL18].

reduce [Ant18].

Reduced [GF02, HOW95, SR24, El 18, EE18, KLZV95, LL07, LCW20, MG22, Sid94, Sid20b, SH17].

Reduced-order [SR24, KLZV95].

Reducing [AMM17, Met19, MRS10].

Reduction [Che01, CMRS01, DRO1, AHJ17, ACSD16, BW93, BHS14, BH17, Bia94, BM97, BM10, Bos21, CDW95, CP93, CP95b, CJ17, DL14, DR12, FLT09, GGV96, GLW16, GSV96, Kao20, KV07, ME92, RSC19, SAD99, Sau07, Str09].

redundant [YP23].

Reeves [BKG15].

reference [BF93, PV22a, WLL12].

referential [PV22a].

referred [TN10].

Refinable [GPS01, Dah93].

Refined [Che04, BPP23, BE17, FS21, LCVL18, MT12].

refinement [AS14, BKS23, Hem96, Mic91, MRU91, Str05, UFO24, YF22].

reflected [ZCTD24].

reflection [BBCS21].

reflexive [Pen13, XCD23].

region [AKKT16, CZ23, CDLW21, Che22, Che24, MY22, RS06].

regime-switching [CDLW21, Che22, Che24].

Region [CR03a, Car01, AA12a, ARY17, BKR18, BE17, CHY19, EG94, HZ93, HZ95, KE16, LZ18a, LM13, ILXHL22, MLM19, NAR05a, SS06, ZW14].

Regions [SH02, ASZ23, BBBC20, BF17, Löl20, SH12, SSH19b, Tra24].

registration [BE17, CGVY19].

regression [For93, HZ93, KN18, LDN16, Len93, MMV19].

regula [CL06].

Regular [SX96, Bar91, CT21, HMdAES08, KP96a, Kar09, KJC18, KR07, Mar93, Mar96, SY22].

regularisation [MRS93].

Regularity [CCS05, ARTY20, BM22].

Regularization [BG11, CRS04, CDD21, Han02, Jia20b, Alt21, BM21, BEL23, BR08].
BRS09, BOR23, CMD19, CK05, CPZ14, DC17, Don12, DN24b, DR12, FR12, GHN19, GGS22, HR14, HLC15, HRY19, HS12, KZS21, LP12, LKK21, MRV23, MRS07, MG18, MH22, NR12, NR14, PSZ23, SCF23, SGJ15, SLL22, VMMD21, WC23, Wan24, WZ22b, YXS22, ZBDK23, ZZ19, ZL22a, ZLL21b, dFG93, Han94, Han99, Han07).

Regularized [GWL20, PPR15, dAFPR23, AC11, BG11, BGS24a, LZ22b, Liu14, SLL23, ZH22, ZPX21].

Reid [LL05].

Related [BBR03, Boy05, Góm01, APPR14, Ari98, BRZ19, BRZS23, CL13b, DJM +18, KR11, LM08, LM15, LSM16, SH23, WZ15b, ZA20].

Relation [BPR20, Müh99, Sch17, VC10]. Relations [Cha14, Leo03, LW04, dABR01, Che94, Da 92, HHL23, Leo07b, Leo08, LGA +00, Maz09b, ZG12a].

Relationship [YZH21].

Relative [GM21, Gau22, GM15, LMV23, MPR24, DCM13]. ReLaTIve.

Relativistic [MN01]. Relaxation [MS02, ZZ10, vLV02, BX17, CC06, CWH20, CDP16, CG13, CK06, DEC24, DLL +24, Fan19, FS23, JM18a, LHM20, LJWW21, LCW21, NRV23, OM18, PT19, SJ14, SJW21, TPL22, ZJ14, ZL17]. relaxation-type [LHM20]. Relaxed [BCN +16, zDYG18, GM23, BBL23, tFZY16, KM17, LSY +23, SCD +21, SM17, SW24b, WK15, WK17]. relaxed-inertial [LSY +23].

Reliable [Cox93, CCK04, GM23, BBL23, tFZyZ16, KM17, LSY +23, SCD +21, SM17, SW24b, WK15, WK17]. reliability [EY10]. reliability/cost [EY10].

Remarkable [All18]. Remarks [ACF99, Dum03, Osw01, CC07, Le 98, Maz09b, ZW15].

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, Tu098]. resolved [MvS09].


resurgent [FT05a]. Retarded [AR99, MD21b]. retinex [CZM21].
Retraction [JM18b], Reusing [GI15], revealing [BH92b, DM22, FH97, FHH99, FH05, VZ93], reversible [BL98], Review [De 02, Kuh13, MP07]. Reviews [Ano01f, Ano01g, Ano02c, Ano03a, Ano04b, Ano06, Bre96, Bre03b, Ano95a, Ano97, Ano98a, Ano98b, Ano98c, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano01c, Ano01d, Ano01e, Ano05a, Bre97b, Bre97a, Bre97c, Bre97d, Bre00b, Bre06b]. Revisit [Sol11]. Revisited [vGK04, BDS00, B¨un18, Cho17, Dra96]. Revisiting [Gut15, Saa18, Cho17, Dra96]. Review [De 02, Kuh13, MP07]. Reviews [Ano01f, Ano01g, Ano02c, Ano03a, Ano04b, Ano06, Bre96, Bre03b, Ano95a, Ano97, Ano98a, Ano98b, Ano98c, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano01c, Ano01d, Ano01e, Ano05a, Bre97b, Bre97a, Bre97c, Bre97d, Bre00b, Bre06b]. Revisit [Sol11]. Revisited [vGK04, BDS00, B¨un18, Cho17, Dra96]. Revisiting [Gut15, Saa18, Cho17, Dra96].
HKNN12, KXXW21, LMV23, MFPG07, Mon01, RR13, SH22, SH23, TS18b, VPL97, WL00, Zag92. runaway [SSH+19a]. Runge
[KM19, AMCM06, AH15, AMM17, AMM18, BJ98, BS14, BB14b, BD98, BC99, BJ04, CGPM00, CMR03, CT10, Che14, CQLY15, Che16b, Con93, CD14, DJ10, EH97a, FYM14, FYYW19, FHL21, JT96, Jat15, Kha14, KFK+24, Li17, LG19, LT20, ME92, MV02, MC08, MKS18, MHA16, PFT98, SQG13, ST21, TX19, Tir02, TCW14, Tsio7, TO17, VH12, VV11, Ver10, Ver14, WG13, Wri02, XT16, ZYQ+21, vSv94].

S [Ano00d, GLRSG08, RS20, LL20a]. S&P [AWL+24]. S-QN [LL20a].
S.S.O.R. [MS02, SMB02]. Sabin [Rip93, WD95, WD96]. Saddle

SB-matrices [DLL12b, DLL12a]. scalable [DHV22]. scalar [CZ20, DHV22, Kac18, LMUZ19, LL22c, PGGCGF11, XT16]. Scale

Scaled [DMA19, KZ03, LZ21, And18a, BKA19, BE20, CL21, ODL21, Zag24, ZW22, ZLWQ09]. scales [Zaf22]. Scaling
[GGP01b, LG04, AR98, BK16a, Fly22, LZ18a, LZ22c, VGV06]. scan [BKPS93]. scattered [HHLS21a, HHLS21b]. Scattered
[Rip93, AF94, Bro05, CF96, CK05, CDD13, CM05, GI97, Hof05, IL05, LW20, Nar05b, Sch08, WD96]. scattered-data [Nar05b]. Scattering
[ZK02, ZKD04, BE98, GH06, GH09a, HLS10]. Scheme
[Dim03, EGVS04, SS03, ASGGR23, AUA22, AE09, BCL00, BS17, BF20, BW15, BSZ22, Bra06, Bra07, CL10a, CEX14, CXL16, CSZ22, Che22, Che24, CV15, CJKL23, CJ20, CMP22, DL21, DMYT23, DZ19, DZ22, ETY98, GLLJ12, GD15b, HHS10, HKE97, LP18b, Hei07, HMS96, HL20, HSV23, JJ24, JLF19, KN23, KLF17, KLB10, KK17, LA23, LW17, LW20, LW23, L3Z23, LIL20, LL22b, LKQ23, LKB17, LW17, LS20, LW23, L3Z23, LIL22b, LV18, MMW20, MWZL23, MCIxXe16, MA13, MN11, Ngo23, PKR20, Pen98, RF23, RR22, Son93, Str05, SZ20, Sz21, SY22, VA20, WLL12, WG13, WH15,
WYZ22, WQZH24, WC24, XCY21, YZZL17, YH24, YYLX23, ZP17, ZSF18, ZQzS22, ZYW23, ZY23, ZSLZ24, ZZ10, dFO11. Schemes
[AKW02, ABQ04, CC03, MM04, ADG10, AABM08, ABT07, ALRT16, ARTY20, AHS22b, AM17, AM18, AK16, AH18, BCST14, BF18, BP22, BC01a, CF05, CCS05, CLTA0, CS22, CLPY23, CG19, Cui13, DL08, DCW23, DFD23, DK00, DXY18, FS23, GB21, hGzS17, Haj16b, HHHN07, HZX21, HKCW24, HTVY13, KP96b, Kie23, KMY17, KM19, Km05, LR18, LZ23, LLVz17, LZW20, LWJ21, LDL+19, Liu21, LL22c, MPS20, Met19, MP22, NT21, PS17, QQX23, ST17, Sti18, TS15, WWBM21, WSLL24, YZLZ22, ZJWF18, ZYQ21, ZQS24, dC20, iV12, AHS22a]. Schmidt
[CF15, Sal05]. Schmidt-like
[Sal05]. Scholes
[AWL24, KN23, Val14, Val15, ZZ22]. Schröder
[GL20, SSH19b, SSH20]. Schröder’s
[PP18]. Schrödinger
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[SSH20]. Schröde
see page [CW17]. Segel [KKA17]. Segmentation [GLV05, dADdRC04, FLG08, GLRSG08, LAG05, RC14, SMA99, XW17].

segments [CCV07]. Seidel [DLL+24, RWTM21]. SEIR [ALB+18]. Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

segments [CCV07]. Seidel [DLL+24, RWTM21]. SEIR [ALB+18]. Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Selected [Mil13]. selecting [OOO11]. Selection [CVA01, Cse04, MT04, ABT07, BG11, CPZ14, Kac18, Len93, LXP20, Moo07, SS21, WCM94].

Series [Boy05, Bre04, FAHL15, IWO4, Mas05, Maz02, Mül00, NKS04, SVZ01, AHM21, BBM08, Bon06, But19, CGV92, Cha14, CW08, Epp05, GL20, HGVP92, Hom92, Hom98a, LGA+00, Mil95, Mor11, NW17, Now19, Pas95, Pas08, Przy98, Sab92b, SL21a, Sid07, TBA94, VGM96, Vep08, VSA12, WWL24, dDL92]. Set [BL04, Góñ01, AHL20, ABM10, AH08, Góñ99, GLV05, JB22, KD18, LGAG05, LL22a, Nor00, PCDH20, Pop15, Pop18b, RT22, San19, SSH19b, TS18b].

set-valued [AH08]. Sets [FH04, KLT03, MKO04, ASW06, Buo17, BF93, Caç10, CDD13, zDYG18, DMD16, FHH05, GGN14, GJV17, KKV22, Kol06, KGN+24, LNS23, Mar92, Pfl12, PN21, RTTH22, TKSG23, Tan20, Wan18, Zas22, dB07a].

setting [HL06]. seven [Kim21]. seven-direction [Kim21]. Seventh [WZQT15, NBK17, SA14, WZ13b]. Seventh-order [WZQT15, NBK17, WZ13b]. Several [SLI22, APPR14, AT17, AAH24, Che13, DFP+10, DGP15, Gal18, ZFY19]. SGEM [LT24]. shadowing [CJKP97]. Shallow [vdHS02, PS20]. Shanks [BRZ19, LCHH21]. Shannon [Tam10]. Shape [BG91a, CP01b, LM01, Ell93, FFZ07, KK00, LMM97, ZS19].

Shape-Preserving [CP01b, LM01, KK00]. shapes [SST08]. Sharp [CS22, JLMP16, LZL20]. Shaw [CLPY23, CJKL23]. SHBVMs [ABI20].


Smoluchowski [Str05]. Smolyak [Gaj05, Pet01, PW04]. smooth
[BDH+13, DLR12, GH22, GH23b, HV22, Lam09, LLS11, MH21, ML22, MMLM20, PV22a, Šmi06, SC18, Tru24, Wan19, YL16, ZA20, ZLLH22].

Smoothing [CR14, DXY18, WD96, BG24, BL93, BL95, BP93, DZH23, FY19, HLC15, LX24, MRS93, SG18, Wan24]. smoothness [Iid24, MG22, Zhu21].

smt [RZH12]. Sobolev [ADA07, BBR03, BHS17, CGM12, DM14, DHM12, DGP15, GAM24, God15, HHLM23, HLS19, Kow00, LCGH23, LPP21, MP22, Rei97, Ron92b, YZ21, ZQzS22]. Sobolev-type [DGP15, HHLM23, HLS19].

Software [BHNS16, But02c, Coo03, Enr02, Vig04, ATM19, BRZ17, CDW95, DCM+13, DCM13, DHJJ10, KP96a, LP13, Mac96, MiI20, RZ99b, Stu97]. Solar [Sha02]. solely [HV22]. solenoidal [Han93]. Solitary [Nat07].

solitons [ZTZZ19]. Solodov [DMT22]. Solution
[AMR23, AEG02, Bog02, Boy05, CM01, CMR03, FMKMS01, GMT92, Jay02, Mar04b, MN08, PV03, AAH20, AR13, AHC05, ASS13, ABI20, ASGJ+20, AH13, AH18, AAD14, BOP98, BOL98, BC06, BEQOR14, BHW23, BT14, BDP17, BZS22, BEH24, Bra07, BE98, BMR19, BM19, Bnm93, CGPM00, CB16, CA07, CLGSI7, CL05, CW14, CFL19, CNR15, DMA09, DS09b, DMD16, DW97, DB06, DHV22, DI11, Fab16, FWC16, FH15, FS01, FH20, Gha16, Gha18, G20, Gom99, HT16, HT23, Han96, Han94, HYW20, HCL21, HP18a, jHyPZ06, HFZ19, HRY16, HM18a, IJE15, IJSS16, JHV15, JRRS08, KP16, Kar18, Kam15, KL17, KS20, KS18, KR20, Lee94, LhYD07, LM14, LA22a, LTFL10, LG95, MB09, MN23a, MD21b, MKA14, Mar93, Med10, MZW20, Mic23, MiI20, MDL15]. solution [MA13, MMLM20, MR96, ML10, Nac99, NLT21, PED15, PV00, Pis16, PPR15, Pop15, Pop18b, Rab23, RC14, R20, RJG10, RM11, RMT13, RT19, RT22, RR98, RR00, SW00, SLA11, SY20, SS15, Sho18, SKTGR19, SDMMK18, SMA99, TS18a, USAF14, WLL12, WMWC21, WK93, YH19, YLD11, YLYX23, YYPD14, ZR17, Zaf22, ZE12, ZMA14, ZYY18, Z22b, ZL07, ZE10, daFPR23]. Solutions
[BS04, CGL01, EKM03, Gra03, HEOS04, MO04, NW04, Rec01, SFT03, WWD+12, AGS08, AS10, AAIT94, AAIJ96, Ant22, Arn97, BDN17, BDV18, BC14, Bel94, Ben99a, BGS24b, BCJ22, Bou06, Ca10, CLWH20, CMWP20, CLES18, CMP22, DS09a, DGST15, EG10, Eba18, Eft15a, Eft15b, FHAL15, FS16, Ghe13, Ghe15, Ghe16, GCPG99, GPAA14, Van17, GL19, HJ18a, HV15, HV22, Hua96, HM18b, HMA19a, HZ20, ICR06, JP14, JS21, Kar15, KCS07, KK017, LS15a, LRL22, LM21, MH21, MV13, MV14, MW98, Met19, MS11, Nat07, NJ13, OMI21, OK22, PshW00, Pen13, PV98, QLZX21, Sh018, SKTGR19, TLD+23, TY21, Tom11, TN10, VSA12, VN18, Wan19, WSZ21, WZ23a, WYL24, YHZ21, YXL21, Zal09, ZA20, ZLLH22, ZLH22, aZ19b].

solvability [Le98, WCW20]. Solve
[PG05, AS11, ANA14, DP21, DW21, KSB08, MD21a, NAA19]. solved [SDL+23]. Solver [Pop04, Som05, AFI3, AR10, AVI97, BPS23, BW15, BBd95, EH97a, JRB17, Kub15, LZL20, MC05a, PV00, TY96, YYW21]. solvers [AMKV96, DSS14, EY10, GH09c, GKV23, GRT97, HL20, Jia20b,
MHR23, NAR05a, NB16, PSW11, Yal01]. **Solving**

[ASS11, BAV18, BQ099, BH11, BD17b, BCV03, BKM03, BRSY21, CSFC04, EG5V09, EJR02, FY19, FT05b, GL04, Góm01, HSZ03, KM04, KSCS08, Kol04a, Kol04b, LZ09, Mai01, MM99, Mar04a, MS14b, PL04, Pie99, Pry98, SGM02, SM21, TRRD02, VRM23, ZS13, AAA+18, AD17, AAM24, AG23a, ATC16, AK12, AZ19a, AG19, ABI23, ATT21, ATT22, Arg10, AH10, AGS20, Awa10, BBS20, BMA16, BLW09, BGR23b, BD17a, BNN16, BB14a, Ben99b, Bhr16, Bie24, BM97, Bla15, BS19, DOT21, BSF17, BC16, BEH24, BMS24, BK08, CSH16, CQ16, CMD19, CCTV23, CS94, CHH+20, CCL18, CL06, CM16, CC16b, CC18, CW19b, CH22, CH11, CRN19, Cho16, CRHTV24, CPS12, DWC18, zDYG18, DD11, DSI11, DS19, Den14a, DHF21, DW22, DCW23, DMT22, DLYH17, DJG18, DzS21, DLL17, DLR24.

solving [Dzu13, Ema96, EH97b, ES19, EM07, Ess98, EGGSH13, EED19, FYM14, HFI12, FR18, FS23, hGzS17, GPGC98, GP99, GNH10, GM97, GH22, Hai01, Haj16a, HZPW23, HT19, Hem94, HVMT17, HSTW14, Hey99, HSE16, HRAH22, HAS123, HL23a, HWXC19, Hua20, IY15, IDS16, IS17, Jb93, JR20, JJ13, JYW21, JM18b, KBCG13, KKB16, KCBT21, KT07, KPA20, KLZV95, KZ21, LLAL21, Lei15, LVM00, LP18, LW13, Lii17, LZ21, LLY22, LL22a, LL23, LJ11, LZZ19, LZZ22, flxX12, IWS18, LL22c, LA22b, LHW13, MB17, MB06, Meh11, Mil18, MDH16, Moo07, MLM19, MS13, NK17, NM14, NRP06, NRV23, NEMS14, OAMA22, PKC18, Pea13, PYD23, PS16, Pie96, PS09, Pop21, PSS22, ROB17, ROB18, RKMS16, RSKB17, REM21, Rec92, RZ16, RT20, RTCL121, RTD+21, RT22]. **solving** [RTTH22, RT24, RAH11b, RB17, SKA23, SS99, Sad99, SCD+21, SP21, SS21, SS11a, SEG14, SB21, SA14, SIE16, SI18, Shi96, SCD20, SS24a, SH21a, Šmi09, Šmi13, Sol11, SM24, SXH20, SG23, SC18, TKSG23, TT21, TAM1, THF21, TQC22, TG20, TH23, Ter22, TH19a, TH19b, THLD20, TSI20, TDC21, TRSD21, TL22, TH19, VPA24, WZ15a, WZQT15, WDL16, WHD22, WXT22, WB17, WC13, WWM21, WCD21, Wua22, XW18, XLC20, XCD23, wYn18, YL19, YLL20, YZZ22, YZ15, YJP18, YP09, ZTW19, ZH22, ZLG+13, ZY13a, ZFC18, ZYX19, ZLL+21a, ZLH22, ZWX24, ZL+17, ZV19].

**Some** [BO03, BS92, BRZ20, CC07, Cro03, Dum03, GP14, HM18a, HSS04, IMT02, Le 98, LZ14, LCV18, LDI+19, LM15, Lu15, MAL04, MM08b, MM09a, Mat96, MS13, Pas99, Pas03, PV03, SGO22, Sno99, TH19b, VC92, XZZ19a, ZW15, DK15, AHJ17, BD09, BBC21, BF17, BV99, BDS00, BRZ96, CK05, CS99, DL08, DSI11, Döö8, Dra00, DLL17, ED AH12, EP97, GEP19, Gau11a, Ghe15, GCFF95, HH11, HR00, Hua96, Jay21, JJK97, KC23, KK16, Leo08, LSG15, MSCB93, Mon96, NHP06, NT21, Now06, Now13, OQ12, Osa92b, PS16, PP92, RR08, Sab92a, ST18, SKTGR19, Sid20a, SX00, Tam10, Tem08, WG99, Win00, Ya10, dAR06]. **sonar** [BKPS93]. **SOR** [MSZ20, Nie00]. **Sormani** [BD10]. **sound** [DR07]. **source** [HV22, KLB10, LSW19, LL20b, MT93, PED15, SMN20, YPL21, YXS22, ZR17]. **sources** [CKL16]. **Space** [And14a, CP01b, DG05, AD22, ADG10, AR13, Bag16, BAV18, BGS24a,
BKF20, BZV16, BZS22, BHS17, BIMR19, Cal20, CE94, CY19, CX20, CL21, Dom08, DN24b, FZL+16, GSV96, HZPW23, HCL21, HL23a, HLTA16, HL17, HL20, JZF+20, JWZ23, Kaz24, KLF17, KMA13, Kuh13, LLAL21, LLX20, LKBF17, LZ09, LWJ21, LRM16, MDL15, MSS11, Not22, PNW17, Pot19, RZ16, RTCL21, RT24, ST22, SLA11, SYLT14, TM10, VLCL16, WLMA21, WSLL24, WCD21, YL19, YLZ20, YPL21, Zas22, ZWFY19, ZJWF18, ZZB20, ZXB21, ZYQ+21, ZZB20, ZYN18, ZXL23.

space-fractional [BKF20, CL21, HZPW23, HCL21, JZF+20, Kaz24, LKBF17, PNW17, ZYQ+21, ZYW23, ZZB20, ZYN18].

space-Riesz [CY19].

space-time [BIMR19, FZL+16, LLAL21, Not22, ZXL23].

space-time-dependent [JWZ23].

Spaces [Mar04c, AUA22, All18, ATT21, AT21, BEL23, Buol7, CSI16, CSI17, CA07, CRN19, Cho16, DLR12, Dah93, DL18, DHF21, DKL15, ER19, GGNF17, GAM24, God15, GK24, HILK19, HILM14, IAHH10, IUM+19, Jal16, Jal17, JA22, JM18b, KD18, Kow10, LPL18, LLL22, LCL21, MWsC19, MAL04, Maz99, Maz09a, OAMA22, PKC18, PG12, PDRG19, RT20, RTTH22, RZ23b, Rei97, SSS14, SCD+21, SIE16, SLDO20, SC18, SCS18, TAM21, Tak17, Tan20, TB19, TLD+23, THT19, VA20, WGG11, WKG11, WK12, WK17, XCD23, Y20, Yse99, ZL12a, ZL12b, ZCT24, van93].

SPARK [Jay02].

Sparse [ABG97, BP19, CP00b, De 02, DR01, HL03, HL15a, NJ19, The97, AA15, BDN17, BGF99a, Bon17, BRSY21, CCW21, CL96b, DDLRT97, EKIPU23, ED22, FS18, GS22, GG98, GHP00, GLW13, HL06, HP18a, HR17, JOS93, KKV22, KD14, KMA13, LWC+21, PLH20, PW16, PWCSL18, RW1M21, SS99, Sch14, ST18, SI13, Spr98, Spr01, TYSY20, TL23, UL18, VB296, ZY21b, ZL123, ZXL23].

sparse-grid [Bon17].

sparsity [DHMS16a, LZ22b].

Spatial [KK00, DZ13, FNS19, FHC21, HE16, KPT23, MS24, OKP21, PYD23, YWWN22].

spatially [GA20, MM22, SYLT14].

spatio [HOW95].

spatio-temporal [HOW95].

SPDEs [NT21].

Special [Ano95b, Ano17, DJS20, FH05, GSD30, CP93, CP95b, CJWT26, GEG08, HVM17, IY15, LH110, LW16, Ter23, Tom19, XX16].

Special-purpose [FH05].

specified [ANI15, KP96a, LM97, OO22].

Speckle [WHZ+18].

speckled [CTS09].

Spectra [BG03b, PP05].

Spectral [ABI23, ALZ20, Ano05b, BD09, BO03, BK04, BFGM03, DG05, DR01, EKm03, GH08, Ghe16, GK21, HM19b, JO23, LS03a, jLyLq17, LRGH02, MR02, NEMS14, PR10, PG05, TC05, Tem08, XZ13, YSXY19, AH23, Aht09, AM21, ABI20, ABM10, AHC13, ACH17, ACH19, BD10, Bhr16, BZV16, BK18b, BMR19b, CMR16, CG07b, CB13, CC13, CFX19, CFX+20, DB06, DBAE09, DSO09c, DK00, EV22, EED19, GS16b, GNT24, GU20, He06, He107, HPS19, JRRS08, KPB96b, KBA23, LA17, Lam09, LRL19, LZW12, LZ23a, LCH20, LS16, Lya97, MR12, MT18, MG11b, MSMS12, Mot14, PP24, SL13, SMK14, TTXZ23, VRM23, WLMA21, WC24, WZ15b, YH21, YW21, YWW21, ZA00, ZAGD22, ZHT15, ZJWF18, ZZB20, ZWX22].

Spectral-Galerkin [ALZ20, DB06].

Spectrally [BIMR19, GHO6].

spectrometry [Mvs09].

spectroscopy [Mvs09].

spectrum
[ACE99, CR12, Cao12, EV22, GNS22, KKK22, ZYBJ23]. Speed
[FS01, BGRS09]. SPH [MFK+15]. Sphere
[ASS03, NSS03, IP16, LK20, Leo07a, PSS22, TV19]. spheres
[HL15a, Sun94b]. spherical [ALZ20, BBL22b, Xue95]. spheroid [TOCA19].
spheroidal [SHF15]. Spline [CMRS01, NSS03, Wri95, AB06, AZ19a, ASS11,
ASS13, ART19, ACM93, AGN07, BDIR18, Bia94, BK13, BF17, BFKM20,
BFK22, BL93, BL95, Bsa96, CFR06, CW14, CCD10, DLR12, GGN14,
GG18, Gz18, Gau17b, Gha16, Han93, HM07, Jj24, KS18a, Kr11, KS12,
Kim21, Maz04b, Mic23, Mil17, Pz15, Plo93, Poc14, RB21, RM11,
Rei97, Tra93, UTO07, Wz19, WD96, XL14, Zr17, Zah09, Zel12, van93].
Splines [FKMS01, HL02, Kva01, MscB93, NS01, Pso1, Ahr21, Ayl22,
Bkp93, Bcm19, Bv21, Br07b, Bls06, Bm14, Ch95, Dds03, Ds15,
Dzh23, Glrsg18, Gre96, Kk00, Kp09, Kim21, Kk23, Kob97, Kp07, Kp19,
Kv14, Lai92, Lm97, Lyr95, LRZ12, Msr93, Ms01a, Mst03, Mza09b,
Mza11a, Mza11b, Mza12, Mza18, Mru91, Mt06, Ms96, Pow93, Rab92b,
Rab92c, Rad08, Sc08, Tm05, Wd95, de93]. Split [FkC19, Wz19, Aaa+18,
Aljlyj24, Anh19, Buo17, Ccl18, Crn19, Dzyg18, Den14b, Hhi12,
Hmt17, Hs20, Hrah22, Jum+19, Kaf18a, Kaf18b, Kpc20, Kd18, Lcl21,
Mws19, Mn17, Mg18, Oim21, Riaa19, Rt20, Rt22, Rtt22, Rt24,
Scd+21, SIE16, Sdmmk18, Tks23, Tam21, Tak17, Thf21, Tqw24,
Tg20, Tdc21, Tht19, Wan17, Wan18, Zh19, Zw15, Cgr12]. Split-step
[Wz19, Hhi12, Hmt17]. Splitting [Li95, Lhw13, Pt17, vdmH98, Ag19,
Aabtb23, Ak15, Akkt16, Akq17, Bc16, Cw19a, Che16b, Czm21,
Cs22, Cho16, Chk14, Ds20, fzyz16, Fan22, Fmd23, Gs19c, Hwxc18,
Jch23, Km17, Kmz18, Ke21, Ly17, Lm17a, Lm19, Lld23, Lkbf17, Lzl22,
Lzl23, Mps20, Met19, Mg20, Mg21, MWZ13, Mor17, Pgi15, Rtw19,
Rcw22, St18, Ss24b, Ta19, Th23, Tcoa19, Whs23, Wl17, Wpl18,
Wl22b, Xm16, Zww20, Zha11, Zfg18, Zy13b, Zlv17, Zv19, Zv21].
Splitting-integrating [Li95]. splittings [Gv00]. Spot [Bvlp16]. Spurious
[Zl22]. SQP [Gz11, Gzp18, Ll07, LTrl14]. Square
[Li05, Mar04b, Mst03, Dm97, Gau12a, Gau13a, Hig97, St32, Shl18,
Wch21, Ycw+19]. Squared [Rvf07, Cs19]. Squares
[Bcv03, Dg05, Lvo1, Fgo5, Sk04, Aah20, Aad14, Bgs24a, Brs09, Cr20,
Dax09, Dma19, Dxw17, Eil93, Han22, Hm22a, Hyw20, Hei06,
Hei07, Hyplz06, Hm19a, Kc23, Lv15, Ldn16, Lei15, Ll22a, Lj22, Mmv19,
Mmg17, Mrs93, Mz20, Nc94, Nk21, Olb94, Pen13, Ral11b, Rum14,
Seg14, St18, Sm21, Smn24, Shx120, Tvv19, Vz93, Wu22, Xw17, Yua21,
Zh22, Zlw21, Zw22, Zz22a, Zlz23, Zlwq09, Lmv10]. squares-scaled
[Zw22]. SR1 [And22]. SSOR [Lz16a, Tan17]. SSOR-like [Tan17]. SSS
[Sha19]. stabilisation [Mt12]. Stabilised [Gm03]. Stability
[Bea98, Bbd95, But02a, Bh02, Bj04, Cmp21, Lc14, Illvz17, Ler03, Rw11,
Wei17, Wri02, Zct19, Zd21, Zllh22, Zkd04, Iv12, Asv23, Aua22, Ali23,
But96, Bh05, Cc12, Cj12, Ccjc18, Dl18, Gl19, Hh11, Hke97, Her96,
Hom98b, Hch18, Ij19, Kcbt21, Lm17b, Lws18, Lw22, Lxz23, Lzc20,
[AHKW05, Che02, FG03b, AHP20, AMCM06, AH15, AM98b, BM22, BC01b, Che14, FYYW19, HH12, NB17, NB16, SS24b, TX19, WCM94, vSv94].

**stiff-cut** [SS24b]. **Stiffness** [ST02]. **Stirling** [Mor11]. **Stochastic** [ACM04, BG24, MAL04, MHZ05, Vig04, ZS03, ABB15a, ABB15b, AH15, BD17a, BM09, BB14b, CM96, DS21, DI11, EL18, ES19, FWC16, GZ18, GMY18, GL19, HH12, Haj16b, Ha14, HLZ14, IS22, IJE15, JLP20, JWL20, JSZ22, Kam15, KJ18, KR23, KL22, KS23, KLL10, KLS17, KLR07, LLS11, LDH23, LXX23, LHL11, LM17b, LT24, LWZ21, LXP20, Mal21, MKBY19, Mi19, MNS23, MG22, NAA19, Prz16, ST17, ST23, SS16, SMN24, SHGL22, SZ20, SZ21, TX19, TS15, VH10, VH12, WG13, XT16, YBK+21, YLYZ23, YH24, ZSL24, ZL17, ZJ23, aZ19b]. **Stokes** [DZ22, ZD18, BK18a, BRY14, BGR23a, BW13, BCJ24, CW21a, CC18, DZ21, DMW23, DSS14, FRJT09, Hei06, HM18c, JY23, JM00, KM17, KPS22, KP22, LL05, LHR20, LD21, LC21, LN22, Med10, NAHZ21, Oua99, PV98, PV00, PG05, SW10b, Si12, Sla06, WD23, WDL23, WQ23, XM16, XH21, ZBDK23, ZS19]. **Stokes/Darcy** [XH21]. **stopping** [CL19, RSZ20]. **storage** [LXQ15, Pol10]. **Stories** [Maz05a]. **Strang** [CS22, GZ20]. **Strategies** [CR12, HR03b, NPS09, CR20, TBC+23]. **Strategy** [MT04, Aih17, AAN14, AK15, ABM10, BRZ96, KZS21, KH18, KSW07, TS92, Wan15a]. **Stratonovich** [XT16]. **stream** [ZYH+20]. **streamline** [ST98]. **Strong** [CSI18, KLL10, LQ20, SI17, TTLD20, TLD+23, WC24, XCD23, YL19, YH24, ZW15, Hg13, IJE15, IJ19, JLP20, LG23, LLQ17, NT21, ST17, SHGL22, TH18b, TVC20, TSI20, TDC21, XT16, XZZ19a, XZZ19b, XP23, ZW12b]. **stronger** [SI13]. **strongly** [Hie18, Jos22, LY15, PT17, QLXZ11]. **Strong** [CDS20, GHP+00, Pis16]. **Structure** [BH17, BB14b, KL04, YSL23, ANI+17, AR10, Bla15, CK20, CMWP20, CV92, DS21, DLL+24, Guo16, GL23, JL16, KW00, LZ23a, WZVJ22, ZZZ22a, ZJW24]. **structure-preservation** [LZ23a]. **Structure-preserving** [BB14b, YSL23, DLL+24, Guo16, WZVJ22, ZZZ22a, ZJJW24]. **Structured** [CPV04, DP16, FG07, Faz23, LM00, LV01, LZ22d, Ali23, Bno21, VV22, CC22, CJKL23, EP07, ED13, JK19, LAN18, LDC10, ML22, PDS+23, RZR12, SL15b, SKJ+18, YHDL21]. **Student** [HHLS21b, HHLS21a]. **studies** [DW21, JJK97]. **Study** [CGN03, QLZX11, dSCS04, AM16, CM98, CB13, CN17, DL97, FS20, GH10, Gau11a, GL20, Hua21, JCF15, Jaw22, Kar07, KK22b, Ma20, Man10, MWWY13, PP18, PH20, SHF15, SW14, Sid20b, SS12b, WSZ21]. **studying** [Bel99]. **Sturm** [AS10, AA12b, GHC15, JLYX22, LR14, Mar93, TBY13]. **Sub** [Gau12b, Bhr16, CLTA10, LR18, LJWW21, MM09b, MA12, WLY+21, YWZ19, ZP17, Gau17a, Gau19]. **sub-diffusion** [Bhr16, CLTA10, LR18, LJWW21, MM09b, MA12, WLY+21, YWZ19, ZP17].
Sylvester-transpose [ZLL+21]. Symbolic [Bel99, Ben99a, DVJBN03, INR01, JJ13, MII17, MCMX20, CHYZ98, CM98, EAB20, MDR08, MDR13].
symbolic-numerical [CHYZ98, CM98]. Symmetric
[ABQ04, FG03b, HRO3a, AMMI11, AG23a, AAAA+18, ADL05, AA16b, AL97, ADGP15, BBC11, BOP98, BBP17, BP23, BK16b, CR96b, CGV92, CHY19, CG17, CC16a, CW19b, CC13, DMC20, DS20, DPP22, Don10, EG19, FLV14, FP18, FGL19, GV00, HT21, H21a6a, HSE16, jHyPLZ06, HM19a, JRRS08, KK17, KH18, LL93, LLZ94, LHZ10, LYW14, LM19, LLTHID07, LZ19b, ILHNS23, MAN17, MM08a, MVV05a, Meu09a, MIA19, MVG21, Orb15, PL99, RTWM21, RSC6+19, Saa23, ST22, SMZMA18, Sho18, TT06, VGG06, Vos00, WL17, XW18, XH207, XLW20, YZLP16, YSLH19, ZH17, Zha15, ZD17, ZFG18, ZHY6+20, ZYW21, ZWXX24, ZFX14, ZXLJ23, ZM16, ZZZ22, ZCG15, ZS08]. Symmetries [Kha14]. symmetrization [AE18].
symmetrized [Fue07]. symmetry [Vos00]. Symplectic
[BI14, MO19, SSH+19a, VV11, ZTZZ19, AM17, AMM18, BSB32, BH09, But15, DS09c, FGR01, JLZ23, MKBY19, MO10, Sal05, WW14].
System [DVJBN03, FKMS01, Sha02, WHL24, BK18a, ALJLYJ24, AA16b, ACE99, AG23b, AT17, BMA16, Ben99a, CG20, COSE22, CW14, Che22, Che24, Das19, Den14a, FY19, GHN10, GLD009, GPA14, GM97, Gu20, HRP13, HYW20, HDP18, HSE16, HL17, HM19b, JH22, KS12, KE16, KM17, KK12, LHR20, LS15b, ILHNS23, Lin09, LCW20, MBR21, MBJ17, MV13, MW98, Med10, MUM20, MLM19, NR23, PJ22, Pog98, SK19, TY96, TN10, VT22, WB17, YYX1, ZS19, dAFPR23, CHYZ98].
Systematic [Loh22]. Systems [AZMJ04, AAAS03, Amo02, ABQ04, BK030, Bre02, BZ02, CNR15, DMRT03, GL04, GM03, HL03, KM04, KW04, Kol04b, Maa01, PL04, R12, RST03, SGMO2, Sch02, Ts02, AEH20, ATC16, AAB13, ABC97, AL97, AKB15, AH15, ASGJ+20, Ano17, AHN11c, AGS20, AR10, AM09b, As97, AKQ17, Awa10, ANA14, BDN17, BA07a, BA07b, BBC11, BCW3, BHHZ21, BH22, BC94, BOL98, BW93, Bar91, BBO21, BNN16, BHNS16, BDV18, BC06, Bel94, BHS14, BH17, Ben99b, BKF20, BBP17, BBd95, BMS24, BS92, BRZ98, BR08, BR21, BK10, BRMG18, CL92, Ca910, CR96a, CR96b, CCTV23, CS94, Cd98, CAV23, CC16a, CL05, CW19b, CK20, CH22, CG19, CJ20, CD16, CRHTV24, CGBV07, DWC18, DEC24, DS20, DMD16, DTI09, DLL+24, DEM93, DP16, DLR24, Dun13]. systems
[DHMS16b, DNR17, EHTS21, Ess98, EGSNH13, FGC19, FP18, FGL19, FHH96, FT05b, FS23, GP99, Gar19, Gar20, Ghe16, Gon16, GO20, GCPG99, GSV96, GZP18, GH22, GH23b, H192, HKE97, Hem94, HR05, Hey99, Hey01, HE05, HFDSC24, HZ15, JRR17, JMS16, Jay21, Jbi93, JJ13, JH12, KBCG13, KCBT21, KL22, Kha13, KS97, KK017, Kub15, KK16, La 17, L92, LW14, LYW14, LS15a, LG17, LG18, LDW18, LM19, LG19, LC19, LZ22a, LZ16a, LZ19a, LXZ21, LA22a, LZ19b, Lin01, LN10, LW12, LWZ21, MD21b, Man21, Man10, MM99, MS06, MZ99, Mil18, MS11, Mor17,
Mühl99, NBK17, OOO11, PS16, Pîe99, Pop21, PG15, RSKB17, RM13, RW11, RG10, Rum14, SKA23, Sad99, SW00, ST22, Sei98, ST23, SCTP00, SGS13, SA14, Shi96, Sid20b, Sim98, SH21a. systems [SS16, SS24b, TT21, THF21, Tom92, Tu09, USAF14, WG99, WW14, WZQT15, WGZ18a, WHD22, WHS20, WC13, WZS14, WL17, WZ23b, XV18, XY19, XL20, YWX14, YHZL21, YY+14, YYD14, ZA20, ZZ17, ZYW17, ZHSX23, ZD17, ZFG18, ZYW21, ZWXX24, ZL07, ZM16, ZZZ22, ZCG15, DM21]. Szász [AUD18].

Szego [BGVHN92c, CBGVPP09, DKS18, GHM08, HLM04, JNW92, Not08, Pej14, Ron92a, Tru24].


Taylorian [le 91]. tearing [TFPG19]. Technique [RST03, AS11, CDD21, Deh20, Gás99, Han93, HL23b, HWC15, ITA24, Lz18a, NM14, RIAA19, SV20, SK21, SS24b, WZ16, YD09, YZ17]. Techniques [DR01, Kun01, Lg93, The97, ALB+18, AT19, BW93, Cro92, JCF15, L96, LWLT19, LA22a, LDC10, MB09, MN23a, PLV11, SW00, SCTP00, SL11, TFPG19]. telegraph [AH23, He16]. temperature [NM14, ZZZ20].

tempered [CDLW21, DZW17, LD20, QQX23, TH23, WQZH24]. template [Kub23]. templates [FHH99]. Temporal [IDzS21, ALB+18, HOW95, LR18, SzS21].


terminal [GK21]. terminating [CW08, TM14]. terms [BHW23, KC23, Ou99, SGO22, SIO20, Smi09]. Tessellation [dADRC04, AT12]. Tessellation-Based [dADRC04]. Test [BD04b, LM04, BX19, CKM19, GHN19, Mac96, Mit11, O022, Ste20]. Testing [LW95, GL12]. Tests [WH04]. th [BHM05, CL11, CVX16, Fue07, Ga05, GL20, ZXR11]. Their [Gla04, Mas05, AR20, BCST14, BL92, BF18, BHS14, BH17, Ber10, BZ91, BGVH92a, Ceg24, GMZ19, GL07, GG08, Gau11a, HYJ20, KXX21,
KCBT21, Kim21, LXZZ21, LSY + 23, Mar92, MSS11, Ron08, YWS20, ZAGD22. **Theorem** [MKO04, BGVHN92b, CS08, Low05, LR14, MA15, Mel14, SK19, Tac12, TVC20, UAO9, WZZ16, dC23]. **theorems** [AAAGAD23, CD00, RTD + 21, TH18b, TSI20, dB07b]. **theoretic** [DI11, VB92]. **Theoretical** [Iid24, Sal05, ZAGD22]. **Theory** [AAAAGAD23, CD00, MW16, RTD + 21, TH18b, TSI20, dB07b]. **thermo** [DN19]. **thermo-elasticity** [DN19]. **theta** [JWL20, Kie23, RS21]. **Thickness** [TE03, WWD + 12]. **thickness-shear** [WWD + 12]. **Thin** [HM07, ZKD02, BKP03, Han93, Lev95, Pow93, XYL18]. **thin-plate** [Han93, Lev95]. **Third** [CMRS01, ZQS24, AC17, BD10, DD21, DDRS23, GB21, Hsl90, Hai09, HMS06, JL12, Jat15, KSV23, KS12, KM19, MH21, ME95, Meh11, NLT21, PKR20, PG12, RS97, Tem08]. **third-order** [MH21, NLT21]. **Third-dimensional** [AEG02, GMZ19, GGV02, JKK + 07, LRM23, MST03, NSM20, AAM24, ALJLY24, AK12, And14b, And15, AKT15, BCST14, BK13, BE20, BBL22b, CMD19, Cal20, CHMT10a, DZ13, Don16, GH06, GH09a, HT21, HVM15, Hua20, JL22, KM19, Lai92, MK20, LZZ21, LS + 23, LX4, LSSS15, LZ22d, MII + 23, MP00, MS01a, Moo07, PH20, PTSB01, PV98, Rab23, SH12, SKTGR19, SSP15, SW07, TSL18b, TQ17, WG99, WZ19, WMMA21, WYP23, WQHZ24, XSL22, YAT20, YJ + 21, YY22, ZXL515, ZS22]. **three-by-three** [ALJLY24, Hua20, LZ22d]. **three-composite** [TX24]. **three-derivative** [TQ17]. **three-dimensional** [AEG02, BK13, CMD19, MP00, PTSB01, PV98, SW07]. **three-direction** [MST03]. **three-directional** [MS01a]. **three-field** [WG99]. **three-parameter** [HT21]. **three-pencil** [JKK + 07]. **three-point** [LK20, LSSS15, PH20]. **three-stage** [KM19, SKTGR19]. **three-step** [NSM20, BCST14, CHMT10a, YAT20, ZS22]. **three-term** [AAM24, And14b, And15, BK13, BE20, Don16, JL22, LZZ21, LS + 23, MII + 23, SSP15, WYP23, YY22]. **Thresholding** [BP03, EKPU23, HLL22]. **Thresholds** [BP03]. **Thumb** [Boy05]. **Tikhonov** [BOR23, CRS04, Don12, DR12, FR12, HRY16, HRY19, HS12, LP12, MRV23, NR14, YXS22, ZS22]. **Tikhonov-type** [ZZ19]. **Time** [BL08, DGO5, Sd02, TDKB24, ZS03, ZS18, ZKD02, ZKD04, AD17, ATM19, AH23, ADG10, AFI3, AWL + 24, And14a, AH18, BPR22, BS17, BM22, BKF20, BZV16, BEH24, BMIR19, COSE22, CX20, CEK21, CG13, Cui13, DIM22, DAM16, DZS21, DZS21, EG18, Fan19, FZLL23, FZL + 16, FL22, hGZS17, GNNH10, GLS + 18, HSL10, HKE97, HDP18, HV22, HA16, Hsl98, HZX21, HLT16, HZY13, HLY17, HYJ20, HL20, HS21, ICR06, IJE15, JWZ23, JZ16, KS18a, KNBGV18, KN23, KAZ24, KR11, KS97, KB20, LLAL21,
time [SSYL20, SSY19a, SCF23, SFS23, Si12, SN22, SJ14, SYLT14, SG23, VLCL16, Wan15b, Wan19, WXQ20, WLMA21, WWBM21, WZC23, WZ23a, WQ23, WWL24, Wei17, WLY+21, XH21, YJ18, YZL20, YPL21, YZH21, YK22, YXS22, YWZ19, Zaf22, ZWFY19, ZXR11, ZLW+13, ZLG+13, ZSF18, ZLL+21a, ZX21, ZHF21, ZL22a, ZF22, ZQS24, ZYW22, ZJ23, ZL24, ZLX23, aZ19b].

time-delayed [RK11].

time-dependent [ATM19, COSE22, DZS21, EG18, HV22, Lam09, LZW19, Lor19, NPS09, SSYL20, SFS23, SG23, YJ18, YK22, ZSF18].

time-domain [HLS10].


time-harmonic [LAN18, LZXZ21, RS06].

time-independent [Lor19].

time-instant [YZH21].

time-periodic [SJ14].

time-resolved [Fly22].

time-scaling [Fly22].

time-space [HL17, HL20, VLCL16, WLMA21, YZL20, YPL21, ZWFY19, ZBX21, ZZZ22b].

time-step [KS97].

time-Stepping [Sød02, ZZ18, IJE15, LfLX22, ZQS24].

time-steps [LILZ21].

Time-transformations [BL98].

time-varying [GLS+18, LMUZ19, XRL11, ZLG+13, ZLL+21a].
	times [Cas17].

timestepping [NT21].

toda [FY1+12, MN01].
	Todd [YZL16, Khe12b].

Toeplitz [AAA+18, AA16b, BM94, BBL22a, BC06, BCV03, BMR19a, BI+23, BESC22, BBd95, BG03b, BV95, CT93, CO94, DNR17, EG19, EV22, GL23, HN94, HG93, Han02, HR03a, Hem94, HW18, HL17, IMT02, JL16, KV00, LMV00, LV01, Lin01, LN10, MA94, SC03a, Sol23, TT06, TA13, Vos00].

toeplitz-block [CO94, BC06].

Toeplitz-Plus-Hankel [HR03a].

tolerable [Pop15].

Tomographic [MBB23, AH14].

tomography [AC11, BG11, BvLP16, NA22, RFV07, Wan15a].

Tool [FEK+23].

toolbox [BMR19a, BvLP16, KR23, MBR21, RZR12].

Tools [GH19n, Han99, Han07, HJ16b, Han94, FHH99].

topics [BRZ23].

Topographic [DADdRC04].

Topological [KG03, BRZ17, FHH05, Le 92].

toroidal [Par16].

Torrey [SYLT14].

torus [DL97].

Torvik [Mok16].

Total [LMV00, LV01, MPR22, Zak17, BG11, CC06, CPZ14, DJH10, Den14b, DWX17, FAMA20, Hua18, JHLL15, LH+21, LZ22b, LJ22, MZW20, Sar06, VY93, WHZ+18, WCH15, XXW17, ZH22, ZZ22, ZLWQ09].

totally [AN15, AN19, GM92].

tour [Gau07].

TPS [SB21].

trace [DFDM23, Men09a, WG13].

Tracng [PLVB11, YYD14].

tracking [BHS11, Lie00].

trade [EY10].

trade-off [EY10].

Traffic [FLH04, PV23].

Tracjctories [LPV03].

trajectory [Lo97].

transcendent [DN24a].

transcendental [Kal00].

transcription [BC15, CB16].

transfer [BQ19, GV99, GCFF95].

transfer-function [GCFF95].

Transfinite [FP20].
Transform [CCG01, AMR15, ADN17, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CAB22, Cou15a, Cou15b, DW15c, Ehr97, Hem94, HFSC24, Kuh13, LM14, Luc97, Roh07, Sab92b, WQL20, WF23, XX16, dDS00, Ave20, DCM+13, DCMM13]. Transformation [Bel03, MS06, AL15, BRZ19, CDT10, CHHL18, CHH+20, DM14, GHM08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XW17, ZCGS24]. transformational [YD09]. transformations [Ben97, BL98, BS92, CMR16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRVI20, SS21, Val14, Val15, XQZ24, YW17]. transforms [AAAGAD23, BV93, BD00, BM23, Coo09, DM98b, GS95, HIK17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGZ18b]. Transient [CGN03, SW10b, YYLX23]. transient [dDS00, Ave20, DCM+13, DCMM13]. 

Transform [CCG01, AMR15, ADN17, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CAB22, Cou15a, Cou15b, DW15c, Ehr97, Hem94, HFSC24, Kuh13, LM14, Luc97, Roh07, Sab92b, WQL20, WF23, XX16, dDS00, Ave20, DCM+13, DCMM13]. Transformation [Bel03, MS06, AL15, BRZ19, CDT10, CHHL18, CHH+20, DM14, GHM08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XW17, ZCGS24]. transformational [YD09]. transformations [Ben97, BL98, BS92, CMR16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRVI20, SS21, Val14, Val15, XQZ24, YW17]. transforms [AAAGAD23, BV93, BD00, BM23, Coo09, DM98b, GS95, HIK17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGZ18b]. Transient [CGN03, SW10b, YYLX23]. transient [dDS00, Ave20, DCM+13, DCMM13]. 

Transform [CCG01, AMR15, ADN17, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CAB22, Cou15a, Cou15b, DW15c, Ehr97, Hem94, HFSC24, Kuh13, LM14, Luc97, Roh07, Sab92b, WQL20, WF23, XX16, dDS00, Ave20, DCM+13, DCMM13]. Transformation [Bel03, MS06, AL15, BRZ19, CDT10, CHHL18, CHH+20, DM14, GHM08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XW17, ZCGS24]. transformational [YD09]. transformations [Ben97, BL98, BS92, CMR16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRVI20, SS21, Val14, Val15, XQZ24, YW17]. transforms [AAAGAD23, BV93, BD00, BM23, Coo09, DM98b, GS95, HIK17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGZ18b]. Transient [CGN03, SW10b, YYLX23]. transient [dDS00, Ave20, DCM+13, DCMM13]. 

Transform [CCG01, AMR15, ADN17, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CAB22, Cou15a, Cou15b, DW15c, Ehr97, Hem94, HFSC24, Kuh13, LM14, Luc97, Roh07, Sab92b, WQL20, WF23, XX16, dDS00, Ave20, DCM+13, DCMM13]. Transformation [Bel03, MS06, AL15, BRZ19, CDT10, CHHL18, CHH+20, DM14, GHM08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XW17, ZCGS24]. transformational [YD09]. transformations [Ben97, BL98, BS92, CMR16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRVI20, SS21, Val14, Val15, XQZ24, YW17]. transforms [AAAGAD23, BV93, BD00, BM23, Coo09, DM98b, GS95, HIK17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGZ18b]. Transient [CGN03, SW10b, YYLX23]. transient [dDS00, Ave20, DCM+13, DCMM13]. 

Transform [CCG01, AMR15, ADN17, BHNS16, BC05a, BBM08, Cam95, CC12, CMM15, CAB22, Cou15a, Cou15b, DW15c, Ehr97, Hem94, HFSC24, Kuh13, LM14, Luc97, Roh07, Sab92b, WQL20, WF23, XX16, dDS00, Ave20, DCM+13, DCMM13]. Transformation [Bel03, MS06, AL15, BRZ19, CDT10, CHHL18, CHH+20, DM14, GHM08, HLS10, Hom94, Hom98a, Hom98b, HV12, Li95, Li96, LCHH21, Rha22, Rog95, Sid20a, SS12b, XW17, ZCGS24]. transformational [YD09]. transformations [Ben97, BL98, BS92, CMR16, GHM08, Her96, Osa92a, OOOR12, Pep23, VC10, VPL97, Wen92]. Transformed [IJ19, PRVI20, SS21, Val14, Val15, XQZ24, YW17]. transforms [AAAGAD23, BV93, BD00, BM23, Coo09, DM98b, GS95, HIK17, KXXW21, KPT23, MP08, Nor00, PSS10, PPV09, Sab92a, Sab14, Tas93, WGZ18b]. Transient [CGN03, SW10b, YYLX23]. transient [dDS00, Ave20, DCM+13, DCMM13].
[BBB°06, MFBB23, XYZ14]. **TV-based** [XYZ14]. **TVD** [GLLJ12]. **TVD/CBC** [GLLJ12]. **TVD/CBC-based** [GLLJ12]. **twined** [GN12]. **twisted** [SS08]. **Two**

[ACO03, AA03, AAB13, BKFMA11, BKR18, BKA19, BD02, BS21, BCN°16, BE20, BV09, BM23, CW19a, CAB22, CQLY15, CLWH20, CZM21, DFJP10, DZ01, DDRT97, FAMA20, FW13, hGzS17, GG0V2, Góm01, GL21, HR03b, Hu22, HTVY13, JJK97, LR18, LRL19, LZW20, Liu11, MsC20, Mar92, Mil18, NAHZ21, ODL21, RT24, ST17, SCW17, SH23, TE03, TQY21, TS15, TBA94, TCW14, WBBM21, WQY04, WC10, XZZ19b, Yan18, Zha09, Zha11, ZW14, ZYW22, AD17, ASS13, AABM17, AC19, AAD14, Bac18, Bac20, Bai97a, Bai97b, BCW13, BZ13, BH22, BJ98, BZV16, BFK22, Bic24, BZS22, Bra06, CB16, CCTV16, Cas17, CT10, CLTA10, CM16, CY19, CW19b, CV22, CLBT15, Cro92, Cui13, DJ10, zDYG18, DW21, DW22, DHS09, DZ19, DMW23, Dzu13, EAB20, EGSH13, FHYM14, FHL21, FZLL23, FPP05, FR18]. **Two**

[BABs22, Gau10, GK20, GCGVH92, GL15, GLS°18, HHST19, HZFW23, HCL21, He16, Hem96, HST15, HLTA16, HFZ19, HL20, JT96, JSZ22, KPA20, LWD23, LWAG08, LL14, LDW18, LD21, LZ22a, LZ16a, LZ19a, LA22a, LZ22, LS15b, LLL22, LRL22, LYL15, LSW16, LW17, LD20, LS20, LW22, MS20a, MS22, MT12, Met19, Mic23, MP14, MDH16, MDL15, MKS18, MS1M, NG23, NV21, PR14, PCDH20, Pis16, QXGZ20, Rab23, RKM16, RR20, RGJ10, RhG15, RWTW19, RSCH°19, Ros97, RB17, RR22, SW10a, Sch17, SB21, SW10b, SSYL20, SL21b, SS15, Sho18, SKTG19, SSK23, ST99, SJW21, Tak17, TS18b, VZ93, WQZ18a, WZ19, WSZ21, WD23, WLY°21, WCM94, Wu22, YZ21, YZ23, YJX15, ZR17, Zha09, ZBZ23, ZHZ15, ZD15, ZHF21, ZLZ2b, ZZ22b, ZV21, ZHW22, ZD18, vdMRS06]. **two-asset** [ZQ22b]. **two-by-two**

[BCW13, BH22, CW19b, LZ16a, LZ19a, LA22a, WQ18a]. **Two-derivative** [CQLY15, TCW14, CT10, FHYM14]. **two-dimension** [SB21]. **Two-Dimensional** [BD02, HR03b, CAB22, DDRT97, JJK97, Mar92, AD17, AAD14, Bra06, CLTA10, CY19, Cui13, DW21, GK20, HCL21, He16, HL20, KPA20, LWD23, LRL19, LZW20, LSW16, LD20, LW22, MS22, MT12, Met19, Mic23, MP14, MDH16, MDL15, MKS18, MS1M, NG23, NV21, PR14, PCDH20, Pis16, QXGZ20, RhG15, RR22, YJX15, ZR17, ZBZ23, ZHZ21]. **Two-grid**

[CLWH20, Hu22, NAHZ21, ZYW22, CV22, DZ19, DMW23, HFZ19, LD21, LYL15, LW17, LS20, MDH16, QXGZ20, SW10b, SSYL20, SL21b, WD23, YZ21, YZ23, ZD18]. **Two-Hydrodynamic** [TE03]. **two-Lagrange** [GL15]. **Two-Level** [FAMA20, DW22, MT12, NG23, ST99, vdMRS06]. **two-mesh** [FZLL23, WLY°21]. **Two-parameter** [BKA19, WC10, Dzu13, ZY222]. **two-parametric** [CLBT15]. **Two-Phase** [AA03, BZS22, HHS19, Met19]. **Two-Point** [AC003, DZ01, BM23, TBA94, AABM17, Bac18, Bac20, BiC24, CAB22, Cro92, EAB20, GCGVH92, LS15b, MS20a, PR14, RB17, WCM94]. **two-sided** [BZ16, HZFW23, HLTA16, RSCH°19, Sch17, VZ93]. **two-stage** [Bai97a, Bai97b, BZ13, CM16, JSZ22]. **Two-step**

[BV09, CW19a, CZM21, DFJP10, MsC20, ST17, TS15, Zha11, BZ198, BFK22, DJ10, FHL21, FR18, JT96, LDW18, LZZ2a, LLL22, RKM16, RR20,
two-subspace [Wu22]. two-sweep [LZL22]. type [ACO03, MC05b, MC05c, SFT03, Van02, AAPR21, ALV20, AH09, AH10, AH11b, AH12, AG13, AM16, AH18, BL92, BPR20, BRS91, BRS92, BRZ98, Bre99a, BGVHN96a, BCJ99, CCTV23, Cdv98, CRN19, CPRZV23, CGL99, CG19, CJ20, CKKT16, CD07, CKo6, CHK14, DL97, Die08, DPS18, DHM12, DGP15, EED19, FHH96, FR18, FRL01, GGNF17, GM22, Gen12, Ghe13, Ghe16, GLC22, GE20, HLLM23, HVM15, HVZMS23, HPS97, HMS96, Hom92, HZ14, HL15b, HSL19, ITA24, IDS16, IS17, IUM+19, JSF13, JS15, JZY23, JLLF19, Kar10, KAF18b, KK22a, KG121, KGN24, LGL23, LW13, LHM20, LZR23, LLVZ17, LTFL10, LQ16, LWS18, LS20, LZ23b, LZ23c, LMD05, LVS18, LS20, LZ23b, LZ23c, LMD05, LV18, MC20, MP08, MMTC22, MJ20, Mat96, Maz09a, MP14, MP22, Moh10, MK17, NT21, NS22, OPSM22].

typed [WQ10]. types [LAH22].

UGS [BRY14]. Ulm [Arg09, SHLY18, WCLW16]. Ulm-like [SHLY18].

Ulrich [AL04]. ultra [Bac23]. ultra-weak [Bac23]. ultrasound [WHZ18].

ultraspheerical [BD20]. umbrella [HMDAES08]. unbounded [GW20].

unconditional [CC07, CK22, NNC23, Pop15, QL12, YWZ19]. uncertain [YYLX23]. Uncertainty [Chat04, MHZ05, KBCG13, WLL12].

Unconditional [LV22, SZ23, SLT20, YJ21]. Unconditionally [LCZ23, PLZ24, CLPY32, He16, HP18b]. unconfined [SMN20].

unconstrained [AA12a, AAN14, And06, And08, And10, And14b, And15, And18a, And19b, And22, DW15a, DW15b, DBH21, Don16, HWC15, LLI18, LM13, Liu14, LL18, gOM14, SS06, SL23, VL19, WJW14, WZ16, WYP23, YCL17, YZLC24, Y13, ZLC23, ZGW18, ZF19, ZZZ21, ZDSY20].

countable [Man10]. uncounted [YJ18]. Uncoupling [ASZ23].

underdetermined [CMRS06b, Kub15, Run14]. Undirected [vGK04].

unequal [LIZ21]. unequally [DLR12]. Unfitted [ZS20]. unfixed [CZH22].

Unified [AG13, BM22, Che13, MFK15, BMS24, Iva17, OL23, WZ11, ZE10].

Uniform [AA09, Bog13, Dun94, LZ23c, MM22, MN11, Rei07, The12, TV19, AHR21, ADA07, Ave20, BS17, BL92, BR07b, CJ17, DLR12, FHC21, GH23a, GO06, GL21, LX23, Lin05, MW24, MS23a, OQ12, Tem97, VC92, VT10].

Uniformly [CZ23, 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, Za22]. Unit [Mar04b, ACH14, BCM07, BW15].
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LS15b, LSW16, LWS18, LM21, LRM16, MS20a, ML20, MsC20, MO19, MN08, ML10, NBJA17, NJ13, OQ12, RKMS16, RSKB17, RR20, RGJ10, RR23, RB17, SHLY18, SW19, SCF23, SS15, SA23, Stu97, TS18a, UTO24, WZQ17, WCM94, XLG22, YKY15, YSLH19, YZL20, YH21, YLY12, Zah09, ZE12, ZA20, ZW12a, ZJJW24, ZFX14, ZLFL15, ZZB20, vSv94, vdHM98]. **Valued** [KM04, Mat04, AM21, AH08, ANA14, Den14a, GMT92, LA22, Low05, Rob92, ZFC18]. **Values** [FH04, AM98a, BG91b, EL01, GQ09, LX17, LÓc18, MT19, NIN12, SL18, SHLY18, TM20, XL14]. **Vandermonde** [KN21a, GM92b, KV00, KRS19, KN21b, Tas93, Tom92, YHZ20]. **vanished** [SKTGR19]. **vanishing** [Jos22, ML22]. **Varga** [BC22, Ano00d]. **Variable** [ABS19, BC01a, Che02, CO19, Gau90d, Hua20, JTG6, Ngu16, WHL24, AK12, BK13, BK18b, BL98, BEL23, BCJ99, Car92, CLT+13, HP18a, HFDSC24, JR20, JZF+20, JWZ23, KS97, KJ15, KS06, LDH23, Lie00, LWJ21, LM17b, LL22c, LX24, Lyn08, MJ20, Meh11, Moh10, MK17, MV90, Mii00, MAFN16, NRV23, NB16, PQS22, RT19, SS09, SA19, SXH20, TPLB22, VIH20, Wan15b, WZZ16, Wan17, WSL24, YK22, ZW14]. **variable-coefficient** [HFDSC24, KS06]. **Variable-Order** [Che02, WHL24, BCJ99, CLT+13, JZF+20, LWJ21, NRV23, PQS22, SA19, WSL24]. **variable-phase** [Lyn08]. **Variable-precision** [Gau90d]. **variables** [APR14, AH24, BMA16, DFP+10, DZ+13, DGP15, FPP05, Gal18, IWAG08, LZ18a, WZ23b]. **variance** [MG22]. **variance-reduced** [MG22]. **Variant** [AZMJ04, BEQOR14, CCTV16, ED13, KL06, KPS14, LZ22c, ZZZ22]. **Variants** [Aih17, MR02, DDRS23, EGGS13, KKB16, LRL22, MS14a, WRB09, SS12a]. **variate** [PW14]. **variation** [BG11, CC06, CPZ14, DHHJ10, FAMA20, JHLL15, LZ21, LZ22b, Sar06, WHZ18, Zak17]. **variation-based** [JHLL15, LH21]. **variation-regularized** [BG11]. **Variational** [CGR12, Anh19, AV19, ATT21, ATT22, AH10, BM22, BNO21, BHT16, CS16, CS17, CS18, Dey23, DMT22, DLYH17, DJG18, DHV22, Fan15, GNP10, GEA20, HT19, HRAH22, JMM18b, KAF18a, KPA20, LRL22, MD21a, OIM21, OAMA22, PPP21, PN21, RFS23, RC14, RIAA19, RTCL21, RTD+21, RT22, SR16, SL17, SI18, SLD20, SK19, SDMMK18, SMA99, SC18, TAM21, TQY21, TQC22, TG20, TH18a, TH18b, TH19a, TH19b, TVC20, TVRL20, TSI20, TDC21, TRSL23, TLD+23, UAO9, VS19, WZZ16, WXT22, WLT2a, WCH15, WZZ15, XCD23, YL19, YLL20, Ye22, ZFC18, ZH23, ZWX19]. **variations** [Gha16]. **varieties** [Sau07]. **various** [BGR23b, GKL21, Le98]. **varying** [AG00, BLS92, FMD18, GLRSG08, GLS+18, JZ16, LMU19, ZXR111, ZLG+13, ZLL+21a]. **Veanny** [OBAHK+19]. **Vector** [Che01, GM03, JRS09, Rob02, SGM02, Van02, Van03, Ber14, BR07a, BS92, BRZS23, Cas17, CCS05, CGM93, DDS14, Han93, Mar93, Mat91, Mat92, Osa29a, REM21, Rob92, Rob98, SL96, Ter23, VB92, YZBJ21, ZZX+23]. **Vector-Orthogonality** [Van02]. **Vector-Padé** [GM03]. **vector-valued** [Rob92]. **vectorized** [Sid17]. **vectors** [Ber14, BP19, GM96, Men12, PW16, PWCS18]. **vehicles** [DIM22]. **velocity** [LN22]. **Venice’s** [CDF99]. **Verification**

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