A Complete Bibliography of Publications in SIAM Journal on Scientific Computing

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Title word cross-reference

(1 + 1) [RF10]. (k) [YC99].
(λ²A + λB + C)x = b [SP02]. (m) [WOW00].
(Re ≤ 9500) [GHTW00]. 1 [GV16, KNV+16, LW03, MMVW13, RMB00, VB07]. 2
[ABST13, ACD+08b, BWV15, BLS14, BH97, BI09, BK14, CMV97, CD01, KL15, KW07, KP06a, Kra09, KNV+16, Lam97, LRP07, LYL+11, LW03, LNS15, MT97a, NN03, Sma01, ZNZ16, vKVA11]. 2, 3, 4 [Goe97]. 3
[BIA99, BIA05, CP13, CWL+14, CDB13, CMSS06, CH11, Don06, GH13, GD03, HA01, KC16, Kra09, LS12b, LFJS14, Min02, PS10b, PWGW12, PELY13, PRSS11, RY03, RH06, Sch05, ZCW10]. 5 [Goe97]. 6 [RY03]. 2 [MW13]. 3 [BOF16]. A

[APSG14, APSG16], A⁻¹ [ADLR15]. α
[BFM⁺04, BMM⁺10, PR09]. B
[BGK15, KPP⁺16]. H(div) [KLL⁺16].
CHeart [LCR⁺16]. c⁻¹ [ST11]. C
[PMH⁻16, LR99]. C∞ [Pla15]. 𝜖 [SvG10a].
[GNZC17, NNT13, CJY16, GLN09, YZ11]. 1 [GV16, KNV+16, LW03, MMVW13, RMB00, VB07]. 2 [ABST13, ACD+08b, BWV15, BLS14, BH97, BI09, BK14, CMV97, CD01, KL15, KW07, KP06a, Kra09, KNV+16, Lam97, LRP07, LYL+11, LW03, LNS15, MT97a, NN03, Sma01, ZNZ16, vVKA11]. 2, 3, 4 [Goe97]. 3
[BIA99, BIA05, CP13, CWL+14, CDB13, CMSS06, CH11, Don06, GH13, GD03, HA01, KC16, Kra09, LS12b, LFJS14, Min02, PS10b, PWGW12, PELY13, PRSS11, RY03, RH06, Sch05, ZCW10]. 5 [Goe97]. 6 [RY03]. 2 [MW13]. 3 [BOF16]. A

[APSG14, APSG16], A⁻¹ [ADLR15]. α
[BFM⁺04, BMM⁺10, PR09]. B
[BGK15, KPP⁺16]. H(div) [KLL⁺16].
CHeart [LCR⁺16]. c⁻¹ [ST11]. C
[PMH⁻16, LR99]. C∞ [Pla15]. 𝜖 [SvG10a].
[GNZC17, NNT13, CJY16, GLN09, YZ11]. 1 [GV16, KNV+16, LW03, MMVW13, RMB00, VB07]. 2 [ABST13, ACD+08b, BWV15, BLS14, BH97, BI09, BK14, CMV97, CD01, KL15, KW07, KP06a, Kra09, KNV+16, Lam97, LRP07, LYL+11, LW03, LNS15, MT97a, NN03, Sma01, ZNZ16, vVKA11]. 2, 3, 4 [Goe97]. 3
[BIA99, BIA05, CP13, CWL+14, CDB13, CMSS06, CH11, Don06, GH13, GD03, HA01, KC16, Kra09, LS12b, LFJS14, Min02, PS10b, PWGW12, PELY13, PRSS11, RY03, RH06, Sch05, ZCW10]. 5 [Goe97]. 6 [RY03]. 2 [MW13]. 3 [BOF16]. A
- [JF16, RY03]. K [ROO8b, Gre03, Joe93]. L [HO93]. L \to 2 [FNNB05]. L1
[SWU16, DGP10]. L2 [MNvST13, EAS11]. L2(H1) [Pic10]. L1
[BSNR17, YG15, FNNB05]. L2 [HRT10]. L= [DF10]. LDLT [ADGP07]. LU
[LS03, VM13, DGHL12, MG07]. M [HW99, Vir07, AMN15, BK17]. R2 [D15b].
H=F [G15a]. O(N) [BCK16]. MR3 [WL13]. N
[BOF16, BEM94, Alu96, BME93, KL00b]. N \log N [FMP06]. O(1) [BMF12]. O(2)
[WAS94]. O(N) [GM14a, OKF14]. P [CK03, Ain96, BI00, BBR08, CG99, Cas97,
CS16, FTY15, GC97, HGK97, JP11, MSL13, PP12b, TB99a, ZK96]. p + 1 [vNLB04].
P_{1/2+\tau}(x) [GST09]. P_1 NC [Le 05]. P_1
[Kan03a, Le 05, WW03]. P_N [HM10b]. Q
[MMRN15]. qd [von97]. QR
[But13, MOHvdG17, DGHL12, HvdG96,
YTD15, Nag93, VD10, Wat94]. r [EOD93].
r^{-\lambda} [CJ05b]. R3
[AB08b, HS99b, PL12, Atk94]. R^n [CBN02].
\rho [CFH03]. s [SvG08, Son12]. S_N
[KR14, Lee10a, Lee12, Lee10b]. T [LZ13b]. \tau
[Ber97]. \Theta [WL08, TSK09]. TV [CJY10]. V
[Kwa99, BGP94]. \varepsilon [BRZ14]. w = f(A)v
[TE07]. X + A^T X^{-1} A = Q [GL10]. xx
[CLW13, CLQ12].

- [Ain96, CXY10, CJK10, EOD93, FNNB05,
GC97, RY03, JK11]. -Adaptation [DEV16].
-Adaptive [CDB13, FTY15, EOD93].
-Algorithm [VD10, von97]. -Algorithms
[BRZ14]. -Body
[KL00b, Alu96, BME93, BEM94, BOF16].
-Box [BH12]. -Conforming
[DMMO05, JK11]. -Curve [HO93]. -Cycle
[BGP94, Kwa99]. -D
[BH97, BIA05, GD03, KP06a, LS12b, RH06].
-Dimensional [RF10, Joe93]. -Estimator
[HW99]. -Extrapolation [Ber97].
-Factorization [VM13]. -Finite
[GL08, PDTVM08]. -Fold [ROO8b].
-Independent [HTB05]. -Lagrange
[BLS14, KL15, LNS15]. -Laplace [CK03].
-Laplacian [BI00, CS16]. -Level [KL15].
-Matching [KPP16]. -Matrices
[Bör09, Vir07, May08]. -Method [PR09].
-Methods [TSK09, BGK15, WL08].
-Minimization [YG15, DGP10]. -Norm
[BBR08]. -Optimal [APSG14, APSG16].
-Radius [JP11]. -Refinement
[FHL13, TB99a]. -Regularized [CJY16].
-Sparsification [APSG14]. -Splines
[LZ13b]. -Step [AMN15]. -Symmetry
[Was94]. -Tensor [MMRN15]. -TV
[GLN09, SUW16]. -Version
[AGH13, CG99, Cas97, ZK96].

1 [EO15]. 14 [BEM94].
2 [EO16a]. 2000 [vdV01, vVDE+02]. 2002
[vVDE+03]. 2004 [Vas05]. 2008 [Tum10].
3 [Bur97, NKTY08]. 3-D [Bur97]. 3D
[vLH14, Sar98].
4th [MCV17]. 4th-Order [MCV17].
5/CM [BP97b]. 5E [BP97b].
60th [PS97].
754 [MRV06].
94e [BEM94].

Abel [HFL16]. Abscissa [MG12, Ros15].
Absolute [VK13]. Absorbing
[ABK11, BHTG14, FJ99, HY14]. Absorption
[LP96, MMMY96]. Abstract [Del14].
Accelerated [BY93, CW17, CKLL16,
CHJ16, DMSW10, EG01, FMYT16,
FSvdV98a, FP14, KK09, MR07, NKLW94,
NAC\textsuperscript{+15}, PS10b, RHSK11, VTD12, ZCZ04, ZW16, EB96, LK93, MW13, GHS\textsuperscript{+15}.

**Accelerating**

[BRZ14, CKBT16, DCP11, IT09a, LRSV11, LY13, MG09, NKTY08, ADRS95].

**Acceleration**

[BGOD08, CC03, Gar05, HHSW11, HBS00, LSV13, MG09, NKTY08, ADRS95].

**Accessible** [KMA\textsuperscript{+12}].

**Accumulation** [RW97].

**Accuracy** [AIv98, BP97b, BCCI98, BRK16, CGAD95, CLAT10, Cor98, DMPV08, DS95b, DS97, Dor10, JZ00, LS09, LB06, MR02, MKRK13, NN03, PQOB14, RGOY10, RF07, Sch96, SZS97, Ske00, ZZK15, ZLLT15, ZMK17, ZLJ96, Zin00, vHBTC12, vSRV11, Hig93].

**Accuracy-Conserving** [MKRK13, vSRV11].

**Accurate** [ABMR11, AO07, ABIGG16, AP12, BWV15, Br09, Che05, DH03, Drm97, DKM14b, EE14, GBCT10, GST12, LG06, MR02, MKRK13, NN03, PQOB14, RGOY10, RF07, Sch96, SZS97, Ske00, ZZK15, ZLLT15, ZMK17, ZLJ96, Zin00, vHBTC12, vSRV11, Hig93].

**Accurately** [Che16, WS15].

**Achieving** [BSA13, Ros05a].

**Acoustic** [BC06, BS06b, FKTW10, Kos07, Mal07, MZ94, RZ03, SWB16, Smi97, Str99].

**Acoustics** [BH14, Nat98].

**Across** [CYVK15, TLLK09, Lay06, LP06].

**Action** [AMH11, Ber98a, HK17].

**Active**

[CDW14a, CDW14b, CBKBT16, HSW08, KP11, PTK15, YSY16, ZJX14].

**Active-Set**

[PST15, YYS16].

**Active-Set-Like** [KP11].

**Activity** [RC06].

**Acyclic**

[GTMP07, MZW09].

**Adaptation**

[AFMP15, Che94, DPF15, DF10, DEV16, Hua05, RH06, Wali09, WH15].

**Adapted**

[AMP00, CCA03, DZ12, GHK14, Lab05, RHSK11].

**Adaption** [MP08].

**Adaptive**

[AB02, AGH10, AMM\textsuperscript{+11}, ABIGG16, AW15, AGL13, AD06, ABI00, BBSV10, BB13, BB17, BLH02, BG14, Ban08a, BH00a, BL04a, BO07, BBC\textsuperscript{+01}, Bas98, BC06, BBSW94, BBC\textsuperscript{+16}, BC09a, BK06, BS16b, BZ12, BB15c, BB05, Br07, BFM\textsuperscript{+04}, BFM\textsuperscript{+05}, BMM\textsuperscript{+10}, BMV11, BTGH12, BWG11, BH16, CHR99, CSW99, CP03a, CD02, CWZ07, CCCC10, CKL16, CVK13, CDB13, CHH10, CM13, CVE13, DMS01, DMM\textsuperscript{+08}, DM13b, DDGS16, DHJW08, DKKP14, DLZ10, DO8, DMD\textsuperscript{+12}, ES17, EV13, EHW00, EMTO9, FT15, FL02, FKK14, GT98, GB06a, GGS08, GG10, HHMO8, HSO5a, HBB\textsuperscript{+16}, HH02, HR99a, HOF05, HEGH14, HJP04, HS01a, HB97, HS94, IJ08, JS93, Jah10, JTZ08, Jam98, JE11, JI11, JP97, Jou94, JGZ06, KKV13, KGGS10, KV05, KKR16, KRT16, KY05, KHRvBW13, Kul12, KPP07, LG07, LMP03].

**Adaptive-Krylov** [LT14].

**Adaptively** [BCGR98, HG00, Lee14, RKLN07, TT06].

**Adaptivity** [BP13b, CGKM16, CEJ\textsuperscript{+10}, CPB13, CM99, FDE\textsuperscript{+06}, Har08, KMW15, MHS98, SV08a, vdZvBd10a, vdZvBd10b].

**add** [Goe97].

**Additive** [AP09, BV16, Bre00, CS99, CL11, CGG07, GH99, GC97, HMR09, Jay98, Kra12, KLL\textsuperscript{+16}, PS08, SCGT07, Vil14, Wan12, WGT14].

**Adequate** [FH06].

**ADER** [AGI10, TM14].

**ADI** [DML05, TV98b, ZzSpH14].

**ADI-Like** [DML05].

**Adiabatic** [Jah04].
Adjoint [ATK12, AHHR16, Bou01, CLPS03, CP04, CEJ+10, CSW14, FHFR13, FR10, HTMM15, Sch05, SU15, TW13b, WLE+00, WMI09, ZS14, Sta97]. Adjoint-Based [ATK12, CSW14, SU15]. Adjusting [Ste02]. Adjustment [CLP08]. ADM [CE17]. Admitting [DMR17]. advanced [NP93b]. Advantage [MM98]. Advantages [AR99, KB08]. Advection [ADR14, ALLK15, AHHR16, BSMM16, GHH07, GGS08, KG14, LW12b, LSV13, MS98, NN03, PDH09, PH13, SBP04, TM14, WXBK04, WDE+99, WL01, YVB98, ZK14a, Zbi11, ZJC12, ZRTK12, ZTM+16, PCDB96, PW12]. Advection-Diffusion [ADR14, AHH12, GGS08, LSV13, WXK04, WDE+99, ZJC12, ZTM+16]. Advection-Diffusion-Reaction [GHH07, PDH09, SBP04, TM14, WXK04, WDE+99, WL01, YVB98, ZK14a, Zbi11, ZJC12, ZRTK12, ZTM+16]. Advection-Dispersion [ALLK15]. advection-dominated [PCDB96]. Advection-Reaction [WL01]. Advective [XCS16]. Advective-Spectral-Mixed [XCS16]. Aeroacoustic [Dor10, RSA05]. Aerodynamic [Har08, HS06b, Haz08a, Haz08b]. Aerodynamics [Tsy99]. Affine [KA95, Kor93]. after [GB98]. Age [BF13]. Agglomeration [JV01]. Aggregation [BFM+04, BMM+10, CM09, Cho05, DMM+08, DMSW10, DMM+10a, FKK+14, GaP08, GV16, JKKM01, KW10b, MN08, Not12, PoH09, ST08, TO16, TY15, DS96]. Aggregation-Based [FKK+14, JKKM01, MN08, Not12]. aggregation-disaggregation [DS96]. ahead [FGN93]. Aided [HOY03]. Airfoil [Yiu95]. Aitken [BGOD08]. Aitken-Like [BGOD08]. Algebra [PSA99, RTR+16, LJ03]. Algebraic [AC05, AS94, AP99, BQO08, BGL08, BSH16, BS02, BFJ+15, BDO12, BFG+16, BGH+03, BHS08, BGS09, BBB+11, BB03, BBC07, BF10, BK14, BCF+00, BFM+05, BTB05, BHP98, BK11, CG95, CLPS03, CGL01, CC02, CH02, CS11, ICCVEKV17, CW93, CFH+00, CKK03, DMM04, DMM+10b, De 12b, DM13b, Der08, Doh07, Elm98, Elm00, EN09, FS14, Gar97, GB98, GOS03, GPS95, GW00, HKR02, HR05, HTMM15, HMM+12, HvdG96, HTB+05, JSV10, KKV13, KY03, Knu01, Kra08, KMRW97, LO11, LB12, Liv15, MO08, MV94, MB00, Mis01, NN12, NN14, NAC+15, Not12, Ols07, OST11, OT11, PRM97, Pu08, RMB00, Sch05, Sch09, SS10a, SH14, VV13, Vir07, WHCX13, WMSG09, WE06, YGB+05, Zas95, BHP94, HTW+12, Lam97, MT97a, MS93a]. Algebraical [WB99]. Algorithm [AKA13a, AKK14, ALLK15, AFK15, And99, Ash95, AHHR16, BB17, BS99a, BS02, BK98, BK99, BS05b, BS98, BCF01, BI00, BC09a, BK06, BR05b, Boz09, BZ97, BVW03, Brui5, BLNZ95, Cz10, CD15a, CMS94, CC08, CC10, CP03b, CDM+13, CHO12, CP15b, CRT11, CW13, CS10, De 12a, DM13b, DZ12, DP07, DDF00, DPV05, DT13, DGL16, EW00, EBSS+11, Ett16, FS11, FP07, FJP99, GN16, GH07, GH15b, GVP06, Gar97, GAMV13, GV13, GL03, GLR07, GM13, GS05, GKK10, GMPZ06, GLN09, GrM10, HLD12, HT14a, HM11, HHMS15, HJ07, HHSW11, HK099, HL95, HvdG96, HWD02, HS06d, HH16, HVW95, HR98b, HS01b, HHL15, HCY16, HSW08, HGP14, IJ08, JK07, JK15, JN10, Jou94, Kas95, KV12a, KHrvBW13, KHrvBW14, LV98, LRSV11, LCN14, LSL13, LT09, LH96, LZ99a]. Algorithm [LZ99b, LPG14, LFJS14, LXV+16, LYL+11, Lin16, wLxY00, LB06, Liv08, Liv15, LWK+16, LR98, Lyo11, MG07, MG09, MG11, MMM+94, MK00, MBGV16, MV16, MN11, NK15, NGX14, NCT09, Nov15, Oet99, OK14, PKR+13, PGL96, PSB+06, Pet99a, PDMY14, Rav05, RC06, ROGY10, Ruh98, SYE00, SX17, Spa16, SV08b, SV11, Str00a, SF99, SW10b, TN16, TD99, VD10,
VMG09, Wal14, WC00, WMI09, Wan13, WMSG09, WYGY10, WL13, WWJ12, XK08, XYZ05, YMY07, YCC10, Yin09, You94, ZY05, dMJH00, von09, Ahu96, BZ93, BPT93, BDP96, CGS94, DS93, EB96, FGN93, Fre93, Kar93, Lan93, LV94, LL93, MMM95, MMY96, MS93b, NP93a, OS95, PS93, Sa9a, Smi93, Wat94.

Algorithmic [APvDG12, HT16, Moo00, PXYY16].

Algorithms [AB08a, AdVC00, AMH12, AMHR15, ACD95, BCGR98, BDS98, Ban10, BHH00a, Bar00, BHT09, BM05, BF95, BFK03, Bit99, BB15c, BT97, BTVC9+10, BM95b, BRZ14, BMV11, CGK98, CK02, CJH11, CGS02, CWC08, CS99, CH02, CKY98, CC12d, CD15b, CD01, CYVK15, CMM95, CDFQ11, DJ07, DA02, DSC05, Dor98, Dor10, DW04, DG99, EHN12, EOZ94, EY07, FMYT16, FWA91, FvsdV98b, FW97, FV98, FS07, Gao08, GJSZ13, GTMP07, GST12, GGLT00, Goe94, GY09, GNN15, Gr94, GE96, HRV11, HM0a, HV01, HK95, HW09, HMW07, IBW15, IMS96, Jia14, JP97, KKK16, KCL16, KM97, KT15, Kae96, Kja97, KS94, KPL13, K02a, KPP9+16, Kir14, KE11, L09, Lan98, L94, LK15, MS07d, MBK10, MO00, Mar99, MH16, MRS16, MT06, MZW09, MS07e, MW16].

Algorithms [NH13, PV16, PH13, PSSW15, PB06, PBC05, RR13, RT05, RMD08, RKvD14, RRG15, Ros15, SKMF15, SIDR16, SR16, SIS96, SGvS08, S01, ST98, SW16, SW15, SW0a, Sun95, Ten98, TAH15, VM15, WLX9+13, Wei99, WNC08, XB16, XJS13, YG15, YZ11, YSZ14, ZLLT15, vdDA12, BGP94, BME93, BEM94, Car93, CG93, E93, G94, NP93b].

Aligned [GH14, GH99+09, MB13].

Alignment [ZX94]. Allen [ZD09].

Allmaras [DHE13]. Allocation [HS99a].

Almost [CPW15, DL17, FD03, Jah04, NV98, PWZ10].

Almost-Adiabatic [Jah04].

Almost-Invariant [FD03]. Alternate [CJ95]. Alternating

[BF06, DS14, GKK15, HV96, HRS12, LPS13, LDM00, Lui00, Lui01, NY10, NY11, RDB16, SL11, Sta94, W12, W13, YZ11, ZNZ16, Gar96, Li94, ST96].

Alternating-Direction [BF06, HV96].

Alternative [JSZ13, May05, Rah13, Wal14].

Alternatives [HvdV03]. American [AO07, HY08, HFL11, IT09b, KL11, Toi08, dFL05].

AMG [BFJ9+15, BBKL11, Ema10, HV01, KV12b, PS11b, Vas10].

AMG-DD [BFJ9+15]. AMG-DD/AMG-RD [BFJ9+15].

AMGe [ICCVEK17, CFH9+03, KLV9+16, W05, BCF9+00, HV01, JV01].

AmgX [NAC9+15]. Ampère [PTvR9+14, TKCC13, BW09, Fro12, PB1T95+15].

Amplification [DM810]. Amplitude [AIL05]. Analogue [RT11]. Analyses [MM15].

Analysis [AV14, AdVC00, AA00, ABC00, ASZ07, ACF09, ABTZ14, BA05, BHN10, Bar12b, Bar05, BW00, BB07, BW11, BM05, BB04, BCM11, BBV08, BGP94, BS06b, BT16, BDW11, BOR16, CLPS03, CP03a, C09, CW97, CV94, C16, CG10, CL12, CG10, CE16, C14, Den97b, D07, Dh95, Di95, DKKP14, DT00, DT05, DP03, DHE13, DP16, EM10, FMR13, FCZ14, FMB13, GS98, GV07a, GJSZ13, GN16, GH15b, GGL09, G108, GB06b, GKM07, GTK09, GV07b, HM11, HT15, Hv03, HO96a, H98, HLT16, Hos94, HK95, HV04, Huc08, IHTR12, JMN01, JG02, KO05, KS11, KY03, KGR16, LSV17, LRW96, LNP9+07, Le05, LRP07, LP08, Li19, LSN17, LW15, LS05b, LC05b, LW04, LX16c, MMP93, Man95, MB02, MS10, MEHL16, MW08b, MMS05, MN08, MNZ15, NM13].

Analysis [NN05, OC03, OW02, PMCA15, PV15, RWK14, RGOY10, RGG15, RLC08, SKJ+13, SV08b, SV11, SNB08, SW15, TW13b, TV93, TV93, VXMLB16, WC03].
WL08, WB00, WOW00, WW01, WW03, WTWB09, WE06, WX17, Xie05, YPN+01, Yiu95, ZCZ04, ZF09, ZPE12, dLRT09, vGEV07, MP94, SA97. Analytic [Bar14, KBV09, LCD14]. Analytical [BK04]. Analyticity [GJ05]. Analyzing [SAY03]. Anchor [BTY08, LT09]. Anchor-Free [BTY08, LT09]. Anderson [EMM+99, LSV13, SBR06]. Anisotropic [ABBM98a, ABBM98b, AFMP15, AP99, BS08, BP13b, Ca007, CPB13, CMK11, CDN16, DPF15, DW05b, DK03, GMS02, ISG15, Lec10a, LPP09, MS13, MV94, MP08, MK06, MMV98, Pic03, Pic10, PABG11, Sch98, TLE12, WH15, Win10]. Anisotropically [GHH07]. Anisotropy [BT99]. Anomalous [CLAT10, CHL16a, CHL16b]. ANOVA [ZCK12]. Antenna [ATV07, BH07]. Antidiffusive [BCV13, MS08]. Antipersonnel [XK08]. Antiplane [GT98]. Antireflective [CH08b, SC03]. Antenna [ATV07, BH07]. Application [AdSGC12, ABdSF15, AMH11, AHDK14, ACCP13, BG05b, Bla03, BLGL11, BBMR03, BTGH12, BTGMS13, BG13, BFSN08, CGL+12, CCG14a, CTB15, CM98a, CM98b, DMM+08, DKO12, DCS010, EBSS+11, FDFW07, GTMP07, GGOY02, GV13, GRL10, GW98, GJ07, GL10, GC16b, HSS08, Hen05a, HDZ16, HBSC97, Hua05, HTH+16, Hwa07, ISG15, KOV15, Kra12, LCH09, LSV17, LLS13, LW12b, LW14, LYL+11, LJL98, LCH99, LPP09, MR04, Man99, Mar01, MBWG12, MMV98, OS14, OW00, PGLD06, PMSG14, Pic03, PP13, PS10b, RW95, RDB16, RSA05, SBK13, SCM10, SP02, SO10, SF99, TET10, TZ14, TTY16, Wab05, WRB+15, XYGO01, XYZ05, YSX17, Yan14, YZ05, YR12, de 99, Ber97, CSS93a, DG95, MMPR93, YGCP96]. Applications [AKM+14a, BF01, BOR97, BTY08, BM10b, BR09, BC09b, CB98, CIZ16, CL08, CFM96, CG11, CDW14a, CDW14b, CMG05, CST16, DTV13, DGSW10, BW05b, Ema10, ES00, FMYT16, FKTW10, FFSS13, Gar08, Gar00, GRPG01, GU17, HT09, Hri03, Hri05, Jia14, JED10, KPCA12, KVMK01, KL16, Lec13a, LZ01, Log03b, LD04, MSL13, MSW05, PH13, RGG15, Rub12, SZ06, SY10b, SY12, SW16, SZ00, SS03, SZ97, Smi97, TPT+16, WS07, WS06, WM05, XZ10, YMM14, ZWH+14, Zy911, CC96, LCW95]. Applied [AA13, BLS14, BMV13, CV07, CBS00, DDGS16, DLM16, DHJW08, DHE13, GLOR16, HML+04, HLP08, KM98, MNS07, NM13, PKD13, Ser06, VSBH99]. Applying [Che16, DJ07, SS10a]. Approach [AK09, AP97, ATV07, ACW12, ALZ14, BC07, BO06, BC02, BTY08, BHST08, BGR16, BP06, CF07, CW14, CV94, ICCVEK17, CN10, CH98b, CRV13, CE17, DGS08, DMN08, DP03, EMLW17, EK14, EK10, FR10, Fli13, For95, FGH+08, GB08, GKO8, GLT09, HHV03, HW03, HT16, HTW+12, Hor10, HC98, HLZ13, HSSZ09, IT09b, JK12, JZ13, KHE07, KSD10, KY03, KLT06, KL13a, KS15a, KZ16, LSN17, LW15, LW12b, LB07, LB08, MKWG15, MO10, MDM15, Mis01, MM07, OS14, OB08, PVV11, PSLG14, PQOB14, RS02, SCC17, SB15, TGS08, TPT+16, VS17, VOG16, WL04, WE13, WP98, WB08b, ZK14c, Zen16, ZC06, ZH09, Zim14, dFL05, dSK11, vdZvBd10a, vdZvBd10b, LL94, RG94]. Approaches [CSW14, LZ04, SW09, ZLLT13, DS95a, Rot96]. Approximate [AP14, ABC00, BMT96, BT98, BT00a, BCT00, BBFJ16, BB05, BC13, BT99, BT01, BGRMR01, BH14b, CDGS05, CBBG12, CBCR14, CS97, CS98, CHo00, CPD17, CST+13, DW05a, EHS+05, Ema10, GWMG03, GLN14, GS98b, GH97, Gur04, HC05, HWS05, JFG15, JP08, KM97, KRT16, LW96, MG09, MBX15, MAA98, NP10, RT10, Reu99, Saa03, SE11, SE13, DH16, VW98, WZ03, ABS96, EOD93, SS93b].
approximate-factorization [SS93b].
Approximate-Inverse [GS98b].
Approximation
[AN17, APZ13, ADKM03, BG14, BGN07, BGN08, BG98, BBKT15, BB15c, BKS16b, Bör07, BP13b, BHW99, BTGH12, BFI07, CGGGS15, C2K15a, CNP12, CH08a, Cha07, CL08, COK15, CMM95, CE16, DLY16, DB94, DQO13, DGB15a, DGB15b, DHO12, EL03, EIL01, FV06, FS05, FT03, FDFW07, GJ08, GHKK15, GOS12, GT94, GG09, GOV06, GPSY17, HLW00, HR99b, IM98, JNZ17, JK07, JP16, JSPC97, KR14, KLg15, KK13, KPP15, KK09, KS11, Kra12, KLl16, LPS10, LLW16, Mar01, MRT00, MNvST13, MR94, MNZ15, NZO06, NJ14, NS10, PSA99, PPT11, PSSW15, PCD17, PC98, Rah96, RO15a, RW07, SY10a, SY08, SX16a, SX17, ST06, Ste99, ST11, Str00a, TE07, WR13, WLE17, Wan12, WH15, Wat04, WY09, YSX17, ZRK15, Ain96, AE95, Mc09, NCV06].
Approximations [BH14a, BKS16a, Bru15, CAS11, CJ95, CM13, CHH01, DD13, EZ11, FWA11, GP99, GTO6, GMS02, HHS16, HBS00, KP09a, KM97, KS99, KLO5, MMZ03, MS13, RT01, SL10, SSC15, Str99, Ta15, WG714, ZD09, XZ914, vDEH05].
Approximative [KK98].
Asymptotic [KV99, KS16, RM00].
Arbitrary
[ADR14, AAD11, AS16, AI98, CL10, GPSY17, MBG16, MH16, NS10, PP97, RT99, SG04, TC12, WK06, YYY11, DR93a].
Arc [CDM13].
Arbitrarily
[AP97, KPS10, ZF14].
Arising
[BGL08, BS13, CCQ16, CHH10, FGS14, GH01, GV98, HL10, HZ16, HLM16, PN16, PS13, RG07, RH09, Slo02, WW03, ZFWCW15].
Arithmetic
[AT15, CJ09, Drm97, JK12, JF16].
Arnold
[CGP12, JMR17, LG14, GN14, GT94, PS10, SSW98, TT96b].
ARPACK [WT01].
Arrays [GS98b].
Asymptotic-Induced [Kla98a].
Asymptotic-Numerical [GK00].
Asymptotic-Preserving [BLR14, CDN16, JIN99, JS10, JW13, KL98a, LS12a, LM08, MBA14, PDA09, SL09a, YJ13, BW93, TR93].
Asynchronous [Gar94].
Automated [BL04b, DJ07, FHFR13, GGOY02, MBM +16, ØLW08, RL13, VR16].
Automatic [Bal00, BBR04, BV00, CJK10, CV98, CJS99, DM16, GM06b, HBSC97, JK15, PT08, Sar97, SIS96, XC13, AMB +94].
Automatically [ADGM98, Gu93].
Automation [FCF14].
Autotuned [DCP11].
Autotuning [HEGH14].
Auxiliary [KV12b, Lee13b, WHCX13].
Avascular [BCG +10].
Averaged [DHE13, GG05].
Averages [ADH99, BBT11, KOSB16].
Averaging [CP05, CP07].
Avoid [May08].
Avoided [BG11].
Aware [AAB +16, ABST13, GMPZ06, LGH +13, Til15].
Axis [Zhe07].
Axisymmetric [GGZ02, KCL16, Kup98, MCT +05, Nit99, Ros98].
Balance [BLMR02, KW10b, SSB08, PSB +06].
Balanced [ABB +04, BKS16a, BMMM08, BL05, CCM08, CK15, DRFPN07, HSS08, LXL11, TKGK16].
Balancing [BMP14, BMP16, BO17, Bas98, Ben01, GPTV15, NV05, Ten98, WC00].
Ball [LLZ09].
Banach [YZ05].
Band [BF01, DJP00, GG09, Wu99, CN93, CT94].
Band-Limited [GG09].
band-Toeplitz [CT94].
Banded [CT94].
Banded [LNC05, MKSG10, BW93, Lan93, Tre93].
Bandlimited [BR14].
Barycentric [MJR05].
Barycentric [BHK14, SV13, WTG12].
Based [ACVZ12, AGI10, AMM +11, AdVC00, ABC +14, AKA13b, ALLK15, AHT12, ALMR17, AB08b, AHE +17, ADH99, ATK12, ACF09, BQQ08, BF01, BCR11, Bar12a, BS16a, BB08a, BOF16, BN98b, BzCS11, BSS09, BSSW13, BO06, BW11, BC09a, BPS13a, Ber00a, Ber98b, BLP14, BDvdG05, BI09, BHST08, BCCK16, BS05f, BZ15, BBT11, BCF +00, BTGH12, BGL06b, CCM05, CL11, CDBH16, CB98, CHR02, CE +10, CB12, CV07, CKD13, ÇAK11, CD13, CG99, CM00b, CC03, CBS00, ICCVEKV17, CJK10, CDN16, CSW14, Dk00, DMBB10, Doh03, DGB15a, EHS +05, EOZ94, EO05, EN08, EK14, FO08, FWA +11, Fra98, FV01, FN94, FM07, FM99, FKK +14, FGH +08, GVP06, GHK15, GLS13, GC16a, GLQ16, GY05, GSS00, GBDD10, GHS +09, GMPZ06, HKYY16, HKF +13, HH13, HKR16, HRT13, HS06c, HTW +12, Ho04, HR99c].
Based [HJMS07, ILK05, JKKM01, JM16, JS10, JV01, Jou94, JGZ06, JK00, KKP14, KH14, KB08, KM15, KA95, KM97, KM01, KHE07, Kra08, Lan98, LLHF13, LS95, LFB13, LNP15, LN17, LM08, LT09, LX14, LFJS14, LLL08, LL08, LJ95, LKvBW10, LFBO08, LZ04, MO00, MO10, MHS98, MN08, NXDS11, NW111, NK13, NS03, Not12, OS14, PKR +13, PQQB14, Pic03, Pl98, PMSB12, Rad16, RBE06, RG98, RSW10, RR13, RS13, RLM +00, ST16a, Sha12, SP16, SSF16, SU15, St00, SL09b, TNL14, TW13b, Til15, TY15, VMM13, VW94, WWY09, WZET13, WNC08, WYGZ10, WZSL12, XBC96, YJ13, YBHY15, YC99, Yu01, YSZ14, Zha97, ZCZ04, ABS96, BST08, BBSW15, CMIV97, DHO12, FFS07, Jam96, MOKS12, NP96, Pir16, RR98, ZDZ16, GMM15, HS06d, GS14].
Bases [CW16a, SLC01, TW03, ABCR93].
Basis [AB17, AD15, BKGV16, BK16, BN98b, BLBO0, Bla97, BM00, CW16b, CDS98, CHMR10, CBN02, DFS17, D010, DP07, DFQ14, DHO12, EPR10, EF15, FM12, FP07, FLF11, Gar00, GV12, GD07, HSZ12, JK10, JK15, JP16, KKS13, KR06, KP10, KL13b, LLHF13, LQR12, MR04, MS13,
Block-Preconditioner [PV15]. block-size [CMV97]. Block-Structured
[GG03, RKL07, Zie12]. Block-Triangular
[Kla98b]. Blocked [MV16, Nov15].
Blocking [Gup17, MHL15, RKLN07, Zie12].
Blockwise [CEJ10]. Blood
[DMM16, DCSO10]. Blood-Brain
[DMM16]. BLOPEX [KALO07].
Blood-Brain [DMM16]. Blow
[ADKM03, BGK15, BWZ10, BHR96, CGKM16]. Blow-Up
[ADKM03, BGK15, BWZ10, CGKM16, BHR96]. Bluff [Hof05].
Blur [NO98]. Bodies
[BCF01, CSW99, CSW99, CP13, TUV10]. Body
[BBBV13, BOF16, CFSZ08, Hof05, JvGVS13, Kra09, KL00b, Sha12, SU15, Ten98, XCS16, Aiu96, BME93, BEM94, CSS93a].
Boltzmann [AB08b, BCR11, BYK05, BLM03, CL10, DMM05, Del14, Elt96, FMP06, HYC15, HYC16, JS10, JW13, JK00, Lee10b, Lee10a, Lee12, MW03, PR01, SR06, Str00b].
Boltzmann-Based [BCR11]. Bootstrap
[BBB11, BBKL11, BK14]. Borehole
[PDTV10]. Bose [BD04, BS05c, BL08a, BLS09, BMTZ13, BH08]. Botanical
[LB07, LB08]. Both [Ros96]. Bottom
[GN07, SS08]. Bottom-Up [SS08].
Bound
[BCL99, BLNZ95, CX10, DG16, Kea97].
Bound-Constrained [BCL99].
Boundaries [Lay06, LL97, LXS08, NP08, PP97, VB07, TR93]. Boundary [ALB05, AA00, AFF15, AP97, ABK11, AP12, AS94, AC95, ADM15, BGH14, BCR11, BH06b, BH05, BBSW15, Bar14, BWV15, BSSW13, BH12, Ber98a, BK06, BM01b, BF95, BT13, BCH12, BIYS00, BTT13, BKS98, BOPGF06, BG04, CDBH16, CCG14a, Car07, CGAD95, CP03a, CGZ99, Che98, CH08b, Coa12, DB98, DD13, Der08, Der10, DHE13, DK03, DKM14b, Dur16, EO15, EO16a, EJ08, EN16, EM96, EM99, ES17, EN08, FGMP13, FGMP14a, FGMP14b, FJ99, FDS13, FS02, For06, Fro12, Gär09, GY06, Giv12, GKS98, GPK04, HG02, HHT03, HS05b, HM14, HT16, HO96b, HW09, IM99, JL03, JL05a, JP01, KBBV09, KPO6a, KL10, KLY05, KC16, KP05, KP06b, KWW13, KGT07, LS99, LHL12, LOSZ07, LC97, LM12, LL11, LP04, LS02, MS07d, Mal07, MST15, MS07e].
Boundary [MS03, Nas09, NAS13, Nat98, NCT99, OSU10, ORST12, PL03, Pat97, PRS11, RH06, RK07, RS03, RSSZ08, SBS98, Sch09, SC03, SW16, Ste00, SD11, TKW08, TT96a, TY00, Tau96, TW03, TP09, Tsy99, VC00, VV05, VIl09, VPP05, VL04, WFFP15, XEG06, YLX06, YCZ13, YK03, vdZvD10a, vdZvD10b, AGC96, DR93a, HG96, Rdn93, Tsy97]. Boundary-Element
[Na98]. Boundary-Value
[ABLS05, BIS00, Der08]. Bounded
[BHNP07, Ber00b, DW15b, Gär09, GMJ94, HS06d, NS06, Nor07]. Bounded-Obstacle
[NS06]. Bounding [KOS16, SB05, VIl09].
Bounds [BS17, Bre00, Cab94, CHMR10, DM16, GHL15a, GSS00, KK13, LQX14, Mön08, MRL17, PS02, SBH09, SBP04, TBO10, Van00].
Boussinesq
[ABLS05, BIS00, Der08]. Boundary-Value
[ABLS05, BIYS00, Ber00b, DW15b, Gär09, GMJ94, HS06d, NS06, Nor07].
Bounded-Obstacle
[NS06]. Bounding
[KOS16, SB05, VIl09].
Boundaries
[Lay06, LL97, LXS08, NP08, PP97, VB07, TR93]. Boundary
[ABLS05, AA00, AFF15, AP97, ABK11, AP12, AS94, AC95, ADM15, BGH14, BCR11, BH06b, BH05, BBSW15, Bar14, BWV15, BSSW13, BH12, Ber98a, BK06, BM01b, BF95, BT13, BCH12, BIYS00, BTT13, BKS98, BOPGF06, BG04, CDBH16, CCG14a, Car07, CGAD95, CP03a, CGZ99, Che98, CH08b, Coa12, DB98, DD13, Der08, Der10, DHE13, DK03, DKM14b, Dur16, EO15, EO16a, EJ08, EN16, EM96, EM99, ES17, EN08, FGMP13, FGMP14a, FGMP14b, FJ99, FDS13, FS02, For06, Fro12, Gär09, GY06, Giv12, GKS98, GPK04, HG02, HHT03, HS05b, HM14, HT16, HO96b, HW09, IM99, JL03, JL05a, JP01, KBBV09, KPO6a, KL10, KLY05, KC16, KP05, KP06b, KWW13, KGT07, LS99, LHL12, LOSZ07, LC97, LM12, LL11, LP04, LS02, MS07d, Mal07, MST15, MS07e].
C [DARG13]. C. [PS97]. Cable [KO05].
Cache [AKA13b, GMPZ06, HR05, YB09].
Cache-Aware [GMPZ06].
Cache-Oblivious [YB09].
Calculating [MNBNK10, MS04, Nak98].
Calculation [BD99a, Bre17, BHP98, CRV14, GLR07, HM98, HBJ04, HA17, KKS13, Mön08, TT96b, TB99b, WMI09, WMUZ13, YG+05].
Calculations [Ber95a, COZ96, CDGS05, DLY14, HW94, LYL+11, LJL98, Ste11, TB02, YS16, Zas95, ZZWZ14].
Calibration [DKM14a, CAB04, HKC+04].
Camassa [LX16a].
Can [CCF14].
Canonical [ABTZ14, De 12a, DM13b, RDB16].
Capability [CST16]. Capacitance [LV98, PV94, PV95].
Capillary [SCS04].
Capture [LW14].
Cardiac [BFSN08, CWG10]. Cardiovascular [PVV11]. Cards [LSN17]. Carlo [KKS08, ABlS05, ACD+11, BHvST14, BK04, BCSs14, CKBT16, EHL06, EBSS+11, GLST16, GKRBI6, HW14b, HHHLL00, IT09, IA10, TI14, KBB+08, LZ04, MS04, MSS12, Okt05, PR01, PWG16, PR16, TPW09, Wan12, WH17, WKKP13].
Carreau [Lee14].
Cavity [BS05b,LAG14,LRD+04,TVV11]. CCCG [CB98]. CDG [PP08a]. Cell [ADK+98, ACCP13, BMSV97, FEM08, Gob08, Kaza15, Kwa99, MABO07, MCT+05, MS98, MCV17, NMW11, QS05a, TKCC13, VR16, Gre93, WMC11].
Cell-Centered [ADK+98, FEM08, Kwa99, MABO07]. Cells [Ste11, Ush01]. Cellular [SAY03].
Centered [ANPO0, ADK+98, FEM08, Kwa99, MABO07, VHGR10]. Central [BT06, BPR99, BL03c, BL05, CPPR12, JT98, Kup98, Kup01, KL00a, KNP01, KPP07, KP09b, KP17, LdMV12, LPR00, LPR02, LNSZ06, LLLX16, LN03, LT00, MV09, PPR05, Pup03, TKK16].
Central-Difference [Kup01].
Central-Upwind [KNP01, KPP07, KP09b, KP17].
Centrifuge [SCS04]. Centroidal [BGL06b, DGJ06, DW05b, JGZ06]. Certain [BGL06a, EJ08, FF07, IM98, VM98]. Certified [BKG16, CHMR10, EPR10, GV12, HSZ12, KP10, Yan14].
CFD [Ema10, HML+04]. CFL [CKQ14, WL01].
CFL-Free [WL01].
Chain [BPB07, CKBT16, EHL06, Kus97]. Chains [BBB+11, BKS16b, CE17, CRP11, Day98, DS00, DMM+08, DMM+10b, DMSW10, DMM+10a, GaP08, SBM07, TY11].
Challenge [EMM+99]. Challenges [DNP+04].
Challenging [LJ03]. Change [PP12a]. Changed [ZK14c]. Changing [BCF01]. Changing-Chart [BCF01].
Channel [Hun96, KWW13, VS03]. Chaos [BD11, CJGX15, DGP08, DNP+04, JNZ17, LK04, PSD12, SG04, SD10, SM15, WK06, WB08b, KK02, ZCK12, ZRTK12].
Chaotic [CD06, XYZ05]. Characteristic [AH06, AW11, BM05, DB13, EAS08, EAS11, GC16a, MB02, OGO13, SSH06].
Characteristic-Based [GC16a].
Characterizations [SVX15]. Charge [AMA98]. Chart [BCF01].
Cheap [OB05, TP99]. Chebfun
[MOHvdG17, QOSB98]. **Combination** [HHLS15, Hun95, WZSL12]. **Combinations** [OK13]. **Combinatorial** [IMS96, WH09]. **Combined** [BGN07, DY06, MF06, dDBV14]. **Combining** [AEFM17, CDGS05, FT03, HKC+04]. **Combustion** [HS16]. **Common** [Gro02]. **Communicability** [AB16b]. **Communication** [BDHS10, BSH16, BFG+16, BT97, CKD13, Cas97, DGHL12, Den97b, GAMV13, GM15a, KV13, SA97, UA04]. **Communication-Cost** [UA04]. **Communication-optimal** [BDHS10, DGHL12]. **Community** [KPPS14]. **Commutators** [EHS+05]. **Compact** [BDK12, DGLW16, GB12, GCB15, GW04b, GM04, Huc08, KS94, LPR00, PT08, SC98, TAHR15, ZzSpH14, Pel93, PP08a]. **Compact-WENO** [DGLW16]. **Companion** [AVW13]. **Comparative** [ACD95, BBKK97, GRT05, LL00, LZ04, Ros05b, GMSB16]. **Comparison** [AC05, CW15, DS00, DDGS16, GK11a, INS05, KTB14, LW03, NV05, QS05a, RU01, WE06, ZW03, Zin00, ST94]. **Comparisons** [Elt96, KP11]. **Compatible** [BHST08, BF10, GP99, MN07]. **Compensation** [MOK12]. **Competitive** [Boz09]. **Complement** [Ba03, CGL01, HSF07, Kra12, KLL+16, LS05a, MG11, Mal07, MRT00, MMA98, OV07, PSLG14, SS99, DS95a, FCR93]. **Complementarity** [ZYS15]. **Complements** [BS05a]. **Completion** [AKM+14a, CA16, GKK15, Ste16, TW13a, WLL+15]. **Complex** [AM04, AL99a, AH04, BBKK97, BOR97, BS96b, BK13, BGL06b, CCG14a, CMM95, DH01, DJT08, Du11, GM14b, Har11, HML+04, IP06, Kir14, KC16, LS99, MF06, MO08, Nat98, SY14, SMR16, SAE10, TW03, ABCM97, Gut93, LV94]. **Complex-Symmetric** [Nat98]. **Complex-Valued** [DH01, MO08]. **Complexity** [GM14a, HVW95, IL16, KKT13, Kir14, LK17]. **Compliance** [PVV11]. **Complicated** [AGH13, Bre96, Yav93]. **Component** [GG05, GH14, HMST11, SP16, WZET13]. **Component-Averaged** [GG05]. **Component-Based** [SP16, WZET13]. **Components** [BzCS11, FB95, HTH+16, OW02]. **Componentwise** [FKQS17, Van00]. **Composite** [AGH13, CS96, EIL+09, GM14a, HM10a, LMPQ03, Mv99, PP12a, PRSS11, SP03, SJR09, XBC96, ZCW10, Pet93]. **Composite-Grid** [LMPQ03]. **Composites** [TG04]. **Composition** [BCM05, GGK+04a, McL95, Vi14]. **Compositional** [WZET13]. **Compressed** [Ash95, DFG15, KMSM14, SSVW17, YLHX15]. **Compressible** [ACL09, CD01, DSB99, DDGS16, DL17, Hes98, HC95, LDMV12, Le 01, LD05, LXS+08, MAB07, PCFN16, PM15, RHSK11, SA99, WLK06, YC14, HC96, Hes97]. **Compressing** [Mar16]. **Compression** [Boz09, CGMR05, GLL01, LN03, SYZO15, WG12]. **Compressive** [AK15, YZ11]. **Computation** [BEM94]. **Computable** [HHS+16]. **Computation** [ADLR15, AP01, AHH16, AVW13, BZ10, Bal00, BS96a, BS05e, BAFF00, BL04b, BMF12, Bog14, BtVÇG+10, BBK06, BDMFS104, CDY07a, CFSZ08, CPT05, CBCR14, CV98, CJ99, DM16, DK11, DL05, Drm97, DK98, ELO1, ELTHR00, Fli13, FDFW07, GH13, GS12, GST12, GI99, Gut96, GD03, HT13a, HHL15, Ho05, HKM97, HK02, IM01, Inv02, IS06, JLY08, KB96, Lab05, LHIF13, LS94, LX12, LMR97, LH00, LCH99, Liu97, MH16, ML11, NP14, PSK13, RO15b, Sch10, SET95, SL09a, SWT00, WW17, WT01, ZLBC03, vVKA11, AD96, BZ93, Tsy97, WM93].
Computational [APS12, AHT12, BB17, BBP13, BS04, BCG+10, BWZ10, BTGMS13, CC98, CHL06, DMM+16, DTT+16, EHW00, EMT09, GGLT00, GM10, JG05, JKR08, Kou09, Kra08, LCR+16, MW11, NK15, PMSG14, PDE+17, Rav05, Ros97, SD10, Ste00, TGS08, Tsy99, TAHR15, Wan07b, Wan07a, WMSG09, Zim14, AP93].

Computationally [DFN12].

Computations [BK07, BP97b, CS94, CX08, CSW10, Dul98, Fai03, FLF11, GH07, GCB04, HL95, JR96, LKVW10, MRL+17, Nat98, Nie16, OSCE00, Pek12, SW03, TW96, ZCW10, OA93].

Compute [Che16, TW95].

Computer [CGDD11, GV15, HKC+04, HTH+16, vDHCD15, MH95, YGCP96]. Computers [BDD+97, HKR02, HW94, Goe97, NP93b].

Computing [AEFM17, AS16, AMH11, AMHR13, AMHR15, ABB09, ADL+12, ACO98, AT15, AMB+94, BD93, BCT07, BFKY11, BD04, BL08a, BL09, BMTZ13, BMF12, BS96b, BS97v, BGR16, CCQ16, CAS11, CHJ16, DR93a, DDF00, FGL09, FMYT16, FGM95, GH15b, GWMG03, GTMP07, GST09, GGGL10, GE96, GM96, GM00b, Gug16, HNS08, HV01, HK17, HHL15, JN10, JED10, JW05, JP11, KV96, KM99, KMV05, KPCA12, KE09, LCN14, LR10, LSU11, LL11, LWZ13, LT12, LR98, MV00, Man99, MV16, MB99, MW01, MG12, OKdSG17, PP97, Pet93, PSLG14, RM08a, Ros15, SDR15, SBP04, SBM07, SSO3, SO10, DH16, Sra93, Swa02, TS11, TV98a, TW16, VM15, VK15, WN97, WAT98, WTW17, WTS94, WKZ15, WS15, XS16, YZ07, YZ08, Zha96, ten95, D95b, RST93, TRE93].


Condensates [BD04, BS05c, BL08a, BLS09, BMTZ13].

Condensation [SP16, VP14]. Condition [AMHR13, BH00b, BCH12, BHP98, CCG14a, GH15a, HLLM15, HR14, KL15, KL94, KLR98, LX08, RL10, SV08b, SV11, WL04, Wan04, Win06]. Conditioned [BS07, CDS98, DU16, PS01, WSS14, Di95].

Conditioning [BBC07, KR00, SBC93].

Conditions [ABK11, BHHV05, BPMDO16, BTT13, BG04, CH08b, Coa12, Dor10, EO15, EO16a, FJ99, FDS13, Fro12, HG02, HHT03, Her08, LRD+04, LP03, LS02, MRS04, Mal07, NCT99, NV08, Pat97, QX08, RK07, RMD08, RSS08, Sch09, SC03, SD11, TV02, Tsy99, UW94, Ush01, Vi09, WX17, WX05, HG96, Tsy97].


Conductivity [Du11, EIL+09]. Cone [GY05, KO05, ST03, ZYSL15]. Conference [Ben15, Ben13, Tun10, TBC+11, Vas05, vdV01, vdVDE+02, vdVDE+03].

Configuration [CL03]. Conformal [AM98, DP98, DV98, HT09, NS09, NAS13, POR01, SO15, CD97]. Conformation [BTY08]. Conformational [MTM08].

Conforming [CL03]. Conform [HLD12, LT09, LS13b, NH13, TD99, VXCB16, VTD12, LL93].

Connected [DF98, DK11, NAS13].


Conservation [AB02, AD06, AGR00, BLMR02, BF16, BBSW94, BPR99, BG13, BFSN08, CHR02, CW13, CW14, CW16c, CL13, yCWHJ12, CK94, Dk00, DMMO05, DGLW16, DS16, DB07, FMR06, GR05a, GB12, GMS02, HH02, HBL05, HLM+09, JT98, JSZ13, KL00a].
KNP01, KPP07, KPWL17, LPR00, LPR02, LLLX16, LD16, LN03, Mar94, NMAB11, PPR05, QS08b, SL11, Sem10, SMR01, SJD14, TW12, Tor12, TLE12, TW95, VS03, YHQ12, ZQ17, dLRT09, BH97, Pem93.

Conservative [AHH12, AHR12, AS05, CH94, yCWHJ12, DS16, GBCT10, GJ07, LLW16, LW16, NH14, PM15, RG09, SL09b, YYY11].

Conserving [AH06, CL97, DG09, HLMM06, LW12a, MKRK13, vSRV11].

Considerations [CC98, FK97, Moo00].

Considered [Gri94].

Consistency [Lu95, NP08].

Consistent [BPR04, BHP98, Dor98, HSWW08, LY13, MKWG15, Sha12, TKCC13, WMUZ13].

Consistently [BBGS04].

Consolidation [BRBT12, LMW17].

Constant [ABST13, BGK15, DZSN09, FGMP13, FGMP14a, FGMP14b, HCRT13, Ren15, SL09b, VMV15, vdDA12].

Constant-Coefficient [FGMP13, FGMP14a, FGMP14b].

Constituted [LXK08].

Constrained [AV14, AEMM16, BV03, BLR99, BPS13b, BG05a, BG05b, BU15, BCL99, BLNZ95, CLTX15, CK94, Doh03, DS17, DGJ03, EN16, FCC10, GU17, GH01, GV07b, GKL08, Haz08b, HRT13, HD15, Jay98, KB08, KP12a, KS94, KSD10, KP12b, LCH09, LST07, NWY10, PR09, PBC05, PC07, RP01, RDW10, Ros06b, SW08, Vas10, YMW07, YHC16, YP98, AE95, AP93, Dax93, GHKS14, KHRvBW14, SB15, PST15].

Constrained-Transport [HRT13].

Constraint [CR04, CSL16, CW06, Chr09, DW05a, KLT16, Le 01, RP01, dSL05].

Constraints [AB08a, BKGV16, BMP14, BL07b, BIYS00, BL08b, CGR14, CJY16, GRMS09, HS06b, KM11, KNV16, LX14, wLxY00, MMVV13, Obe13, PRM97, PMSB12, TP09, WBFA09, dVPS+17, DR93a].

Constructed [BS05f, PS01].

Constructing [CKN06, JK08, NX13, SD10, Wan07b].

Construction [Abg09, AMN15, AA00, BM10a, BM10b, Bör09, BT16, DD00, FV01, GS02a, Joe93, Joe95, LM14a, MV06, NXDS11, SV03, SH01, SLC01, SSB08].

Constructions [NJ14].

Contact [CSW99, CHH01, HSWW08, HSW08, KO05, Kra09, PWGW12, WL07, WK03]. contacts [LP06].

Continuation [BDF08, CCJ07, CKK03, Der08, GKD05, HS16, Kue12, LS13a, LZ99a, LMR97, LC05b, Lu97, Lyo11, RAB+14, SSO6, WYGZ10, vNLD04, LL93].

Continuing [DDF00].

Continuity [CM09, CDPC13].

Continuous [BB13, BS95, BT04, BB08b, BV00, BG13, CE17, EZ11, FEM08, GS98a, GPSY17, HM10a, HH13, Kin08, KS14, KK16, MMT15, SL09b, SW10b, TSK09, YWL17, BS94].

Continuous-Discontinuous [BB13].

Continuous-Time [KK16].

Continuous-Wave [BS95].

Continuously [GX16a].

Continuum [XJBS12].

Contour [HW15, Sch94, iw11].

Contraction [HBSC97].

Contrast [EIL+09, HTH+16].

Control [AS16, Aru12, BKGV16, Ber98a, BH11, Ber95b, BG05b, BK00b, BIK02, BH08, BVW09, CP04, CGR14, CF00, CP03a, CK03, CP07, CPT05, CK08, CBW15, CHH01, Dc010, DZSN09, DZ12, DMMB10, EN16, EM96, EHW00, EMT09, FL02, GPS95, GM11, GS97, HS05a, HS12, HN06, HHW00, HH99b, IR98, KB08, KLS+15, KL12, Kw10a, KU12, KW15, Kus97, LV07, LXX15, LMI4c, MSS10, MRW15, MP08, NRMQ13, OPB06, OS15, PBP14, PS13, PST15, RAV05, RW11, RW13, RL13, RW06, SMN10, TUV10, Wan07a, WG12, Yiu95, ZWH+14, ZFWCW15, vWBV09].

Controllability [NMS06].

Controlled [vLH14].

Controllers [AK04, Rav02].

Controlling [Rub12, ZSD+10].

Controls [GXY15].

Convected [IR98].

Convection [Ber95b, BMM+15, BDK12, BKS98, CKV99, CDG+09, DMS01, DT00, FMM98, GR05a, GS97, HS05a, HN06, HHW00, HH99b, IR98, KB08, KLS+15, KL12, Kw10a, KU12, KW15, Kus97, LV07, LXX15, LMI4c, MSS10, MRW15, MP08, NRMQ13, OPB06, OS15, PBP14, PS13, PST15, RAV05, RW11, RW13, RL13, RW06, SMN10, TUV10, Wan07a, WG12, Yiu95, ZWH+14, ZFWCW15, vWBV09].
GKV00, GB06b, GV98, HR99a, Hei96, HY10, JX13, KGM+08, KGM+11, Kol99, KL00a, LE10, LP96, LMR98, LRD+04, LS05b, Lu95, Not12, Pol16, TUV010, WX99, WE06, XQX15, ZLS12. Convection-Diffusion
[BBM+15, BDK12, BKS98, CKV99, FMM98, GKV00, GB06b, GV98, KGM+08, KGM+11, KL00a, LP96, LMR98, LS05b, Lu95, Not12, Pol16, TUV010, WX99, WE06, XQX15, ZLS12]. Convection-Diffusion-Reaction
[CDG+09]. Convection-Dominated
[Ber95b, DMS01, GR05a, HR99a, Hei96, HY10, JX13, WX99]. Convective
[HHT03]. Conventional
[LZ04]. Convergence
[ABF96, BK04, BVW03, CDH98, CH02, DH95, FS02, FP14, GGL07, GK11b, HHSW11, HBS00, IM97, Kol99, L02, LS05b, MW03, NN12, QS08b, Red99, Ros05a, SO15, Son12, SLC01, VL10, Vi09, WMSG09, WZ15, WX17, vdVY00, BY93, HLS93, Le93]. Convergent
[Abg09, BB10, BK08, BM01a, Ros96, TBKF14, XK08]. Conversion
[CC11]. Convex
[AP01, BV03, FKQS17, LNS96, MK96, OK13, SCDM+10, TV98a]. Convex/Concave
[LNS96]. Convexification
[GPZ17, XK08]. Convexity
[LR99, Obe13]. Convexity-Preserving
[LR99]. Convolution
[Ban10, BSS17, DD13, GT06, HT14a, HS06d, KKT13, LFLS08, LS02, PGLD06, RO15a, RWA95, SLFL06, WX17, ZW03]. Convolution-Diffusion
[GT06]. Convolution-in-Time
[DD13]. Convolutions
[BR11]. Coordinate
[DZ12, DR13, MB13, MHS98, PXY16, QZZ14, YPN+01]. Coordinate-Stretching
[DR13]. Coordinates
[BMTZ13, BN00, CM98c, HK02, LWCL03]. Copper
[Ben13, Ben15, Tum10, TBC+11, Vas05, vdV01, vdVDE+02, vdVDE+03, Vas07]. Core
[ADL+12, Ros96, RS99, RTR+16, AGL10]. Corner
[CKS01, DP07, LTC13, SL09a]. Corners
[EO16b]. Corotational
[HSW08]. Correct
[Pat97, ZH09]. Corrected
[AW11, BMV13, DR13, RWW14, Str95]. Correcting
[SX16a]. Correction
[CMM95, DH95, DT00, FTY15, GXY15, Hei96, KSU14, OZ16, SZ06, VC00, Vas98, LK93]. Correction-Type
[CMM95]. Corrections
[CWX15, HO96b, RS16, SAB14]. Corrector
[RC06]. Correlated
[BzCS11, Hei13, HTH+16]. Correlation
[ABTZ14]. Corruptions
[HLZ13, MRL+17, YZY09]. Corruption
[SX16a]. CORS
[CJH11]. Cosine
[AMHR15, F008, LCA08, RO12, RO15b]. Cosmic
[SCM10]. Cosmological
[RF10]. Cost
[CDPC13, RMC12, SE13, UA04, WMSG09]. Cost/Reliability
[SE13]. Costs
[BSH16]. Couette
[Kup98]. Coulomb
[CHH01, GGM01, HSW08]. Coulombic
[HA17]. Counting
[KPP+14]. Coupled
[AFF+15, ATK12, BF01, BBGS13, BG07, CLS16, FN94, HKD13, HSSZ09, KLJ10, LSV17, RWW14, RWWK15, WH13, ZFZ14]. Couplings
[CCCZ10]. Covariance
[DN97, FB95, TTY16]. Covariances
[CAB04, GLS08]. Cover
[GS02a]. Covering
[Wan13]. Covolume
[CKV99, CMSS06]. CP
[VMV15]. CPU
[HEGH14, YTD15]. Crack
[AFMP15, BCK16]. Cracks
[AKL10, JLZ16a]. Crack
[LPP09, Mu97]. Criteria
[AGL13, BHSV14, BR05b, Don06, EV13, FS08, IN05, JSV10, Wi12a]. Criterion
[CMM95, GL03]. Critical
[BHW99, KM05, LZ01, LZ02, YZ05].
Decay [BC13, ZCZ04]. Decomposition [ABLS05, ADGP07, AK04, BMP14, BMP16, BO17, BDD+07, BDHS10, BJNN02, BL04a, BFJ+15, BLB00, BCLT15, Bet08, BLP14, BF95, BFK03, BEKM16, BT13, BIA05, Cai95, CMS94, CDS98, CBS00, CCG14b, CGHT14, De 12a, DM13b, Den97a, Den97b, DW94, FKK+14, Gar94, GLMN15, GJM94, HMN+13, HLLM15, HN06, HMI4, HS06c, Hes98, HJMS07, IW14, JFG13, JKKM01, JCL07, JS10, Kla98a, KW00, KLR15, Kus97, Lar99, Lee13b, LN17, LW15, MRS04, MPRW98, Meu01, MR94, Mu95, NH13, OT11, Ose11, PS10a, PL12, QSV06, Rav02, RL10, RGG06, SRM+15, SAY03, ST98, Ste99, TLN14, TS11, VVM12, VMV15, WG00, YCC10, Yu01, YSS07, YYYY11, ZS02, Ain96, ALT93, BD93, BZ93, BR95, Cai93, DS95a, Hos94, Nat95a, Nat97, SS93c].

Decomposition-Based [CBS00, JS10].

Decompositions [H¨os94, LWZ13, Rah13, RDB16, DH16, YR98].

Deconvolution [Bar99, EK14, DG95].

Decoupling [HZXC16, KS14, SY14, Ske00].

Decoupled [LC05a, LC08, Sch02, WNC08].

Dedicated [DMD+12].

Dedication [PS97].

Defect [DH95, DT00, Hei96, SJ06, LK93].

Defect-Correction [DH95, DT00].

Deferment [PSB+06].

Deferred [FTY15, RS16, VCOO].

Deficient [PRM97, QOQP99, Wau07].

Defined [DPF15, PV08, RS03, Say15, Zhe07, BGP94].

Definite [BGLY05, BGM13, FEM08, JFG10, MV00, MB99, Ng00, Pla15, VSS14, Zha96, SF96, FF94].

Deflated [ARMNW10, GGPV10, JvGVS13, Mor02, RF07, SYEG00].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deformable [ABC10, DZ08].

Deforming [Ros05a, Ros05b, TK13].

Degenerate [BCF12, BMM+15, CLST03, CHL16b, LSZ11, Slo02].

Degraded [NO98].

Degree [Ash95, DEV16, Gre03, IMS96, SV11].

Degrees [HHL07, Lin06].

Delay [BP97a, BMV05, CZA+15, ELtHR00, HV04, HXB11, HXB13, JMM10, Kia00, May08, SSH06, TSK09, ZCZK14, ZPE12].

Delay-Dependent [HV04].

Delay-Differential [SSH06].

Delays [HV04, SE11, SE13, ZB11].

Delta [Ain96, ALT93, BD93, BZ93].

Delta-Correction [PRM09, Ros05b].

Deflating [SO10].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deforming [Ros05a, Ros05b, TK13].

Degenerate [BCF12, BMM+15, CLST03, CHL16b, LSZ11, Slo02].

Degraded [NO98].

Degree [Ash95, DEV16, Gre03, IMS96, SV11].

Degrees [HHL07, Lin06].

Delay [BP97a, BMV05, CZA+15, ELtHR00, HV04, HXB11, HXB13, JMM10, Kia00, May08, SSH06, TSK09, ZCZK14, ZPE12].

Delay-Dependent [HV04].

Delay-Differential [SSH06].

Delays [HV04, SE11, SE13, ZB11].

Delta [Ain96, ALT93, BD93, BZ93].

Delta-Correction [PRM09, Ros05b].

Deflating [SO10].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deforming [Ros05a, Ros05b, TK13].

Degenerate [BCF12, BMM+15, CLST03, CHL16b, LSZ11, Slo02].

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Delay [BP97a, BMV05, CZA+15, ELtHR00, HV04, HXB11, HXB13, JMM10, Kia00, May08, SSH06, TSK09, ZCZK14, ZPE12].

Delay-Dependent [HV04].

Delay-Differential [SSH06].

Delays [HV04, SE11, SE13, ZB11].

Delta [Ain96, ALT93, BD93, BZ93].

Delta-Correction [PRM09, Ros05b].

Deflating [SO10].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deforming [Ros05a, Ros05b, TK13].

Degenerate [BCF12, BMM+15, CLST03, CHL16b, LSZ11, Slo02].

Degraded [NO98].

Degree [Ash95, DEV16, Gre03, IMS96, SV11].

Degrees [HHL07, Lin06].

Delay [BP97a, BMV05, CZA+15, ELtHR00, HV04, HXB11, HXB13, JMM10, Kia00, May08, SSH06, TSK09, ZCZK14, ZPE12].

Delay-Dependent [HV04].

Delay-Differential [SSH06].

Delays [HV04, SE11, SE13, ZB11].

Delta [Ain96, ALT93, BD93, BZ93].

Delta-Correction [PRM09, Ros05b].

Deflating [SO10].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deforming [Ros05a, Ros05b, TK13].

Degenerate [BCF12, BMM+15, CLST03, CHL16b, LSZ11, Slo02].

Degraded [NO98].

Degree [Ash95, DEV16, Gre03, IMS96, SV11].

Degrees [HHL07, Lin06].

Delay [BP97a, BMV05, CZA+15, ELtHR00, HV04, HXB11, HXB13, JMM10, Kia00, May08, SSH06, TSK09, ZCZK14, ZPE12].

Delay-Dependent [HV04].

Delay-Differential [SSH06].

Delays [HV04, SE11, SE13, ZB11].

Delta [Ain96, ALT93, BD93, BZ93].

Delta-Correction [PRM09, Ros05b].

Deflating [SO10].

Deflation [AEFM17, BESW98, CGL+13, FFB15, FV01, GSO17, HLM16, NV05].

Deflation-Based [FV01].

Deforming [Ros05a, Ros05b, TK13].
Described [AKM14b, GPS95]. Describing [MK96].

Descriptor [GSW13, HSS08].

Design [APSG14, APSG16, ACLZ15, BFI07, CM98a, CM98b, CGDD11, DKKP14, GS12, HOY03, HMRO9, HRS10, LD04, MEHL16, PTvR+14, ST03, XZ14, vdHCDD15].

Designing [CCO11, Huc08].

Designing [HSSZ09]. Detailed [HS16, YS16]. Desingularization [HLS93].

Detailed [HS16, YS16]. Detecting [CE17, FD03, VP11]. Detection [AFMP15, BS95, BBC+16, CGKM16, CD06, DG17, DGLW16, HA08, LS09, MRL+17, VR16].

Determinantal [PH16]. Determination [Jac03, JK15, NH14, SCC17, XC13, Sar97]. Determining [BIK02, CWD13, GJ05].

Deterministic [CCM05, FS12, FS13, Kue12, LT16, Ros96, WKKP13, XZ14]. Deterministic-Stochastic [FS12, FS13]. Deterministic/Monte Carlo [WKKP13].

Deterministic-Algebraic [AS94, BHP98, CLPS03, CKK03, GB98, GPS95, GW00, HTMM15, HH13, HJ98, HLS98, HN94, H096b, HVW95, HV95, HHL07, HG00, HV04, HX11, HX13, IM99, JL03, KK13, KZK17, KLR15, KW15, KMRW97, KR12, LCH09, Lee09, LMW15a, LLS13, LN05, LPR98, LZ13a, LCH99, MR09, MB00, McL95, MT97b, MT06, Mis01, Moo00, MS07e, PRM97, PP12b, Pul08, RMB00, RF10, RNR16, RW06, RXW07, Sch08, Sch05, SE11, SE13, SWX16, SB05, SSS06, TSX17, TSK09, TS14]. Differential [Vil14, WL08, WH13, XCO2, XH05, XT06, YR12, ZZK15, ZMK17, ZTRK14, ZCP06, ZFZ14, ZPE12, ZKV99, Zyg11, bZOW07, AGC96, B094, B094, BNP94, Gre03, HHRV93, Lam79, MT97a, MS93a, ZV05].

Differential [AS94, BHP98, CLPS03, CKK03, GB98, GPS95, GW00, HTMM15, KMRW97, MB00, PRM97, RMB00, Sch05, BHP94, MT97a, MS93a].

Differentiation [ALLK15, BBR04, BV00, CV08, C099, GM00b, HBC97, KLZ+06, LLHF13, LKW10, MB00, PT08, XC13, AMB+94, Jam96]. Diffraction [HSSZ09]. Diffuse [FKQS17, JLY08, KD05, OKD05, Q14, SMF15, dSK11].
Diffusion \[ ADR14, AN17, ABF99, AH12, AKM14b, AM05, Bar12b, BG98, BPR13, BBM+15, BDK12, BW01, BKS98, BHK12, BG04, CNP12, CH08a, CMK11, CD15b, CLST03, CKV99, CDG+09, C FM96, CE16, CHL16a, CHL16b, EO15, EO16a, EFH09, EV13, EPSU09, FMYT16, FMM98, FDS13, FDE+06, GW15, GKK00, GHH07, GB06b, GT06, GV98, GGS08, HG98, HP14, Hen05a, HLT16, IP06, JX13, JLY08, JLZ16b, KGM+08, KGM+11, KBK+08, Kla98a, Kla99, Kna98, KL00a, KL11, LS12a, LP96, LMR98, LR12, LM08, LW12b, LS05b, LSV13, Lu95, LX16c, MEHL16, MO10, MPS09, Not12, PKNS14, PW16, PDH09, PS08, PS13, PP05, Pol16, PC98, RC06, SBP04, SRS12, SY08, SYY09, SM94, TTS08, TK13, To80, TUV10, TM14, TW17, UEE12, VS04, WXK04, WDE+99, Wan07a, WB12, WH15].

Diffusion-Advection-Reaction \[ WE06, XQX15, YTLI11, YYY11, Zbi11, ZJC12, ZRTK12, ZTM+16, dFL05, ZLS12].

Diffusion-Reaction \[ EO15, EO16a, VS04].

Diffusion-Wave \[ JLZ16b].

Diffusions \[ DMR17, KOSB16, ZWH+14].

Diffusive \[ CM09, CILZ15].

Diffusively \[ BMV13].

digital \[ Gu93].

Digits \[ Nik13].

Digraphs \[ MZW09].

Dilute \[ KP10].

Dimension \[ ABT14, GH14, OT09, Sma04, ZZ04, ZCC+16].

Dimensions \[ ABMR11, ABIGG16, AA02, BK14, Bem95b, Beu05, BM05, BBMR03, CM98b, CP07, Dk00, DS14, DK03, EZ11, EG01, FK00b, GGLT00, GKH98, GC97, HS94, JVG12, KKR16, LG14, Leh15, MJB15, ML13, Moo00, NX12, NH12, Ong97, OT09, PI07, PWZ10, Pek12, PSS15, RRR05, RR98, Sha12, SRT00, TTT13, Tu07, WS07, WDE+99, XB16, YTLI11, ZF14, Cai93, EOD93, HHR93, MSS12, Smi93].

Dimensionality \[ ABT14, GH14, OT09, Sma04, ZZ04, ZCC+16].

Dipole \[ BK14, FKK+14, Rub12, SJD14].

Dipole-Current \[ [ABMR11, ABIGG16, AA02, BK14, Bem95b, Beu05, BM05, BBMR03, CM98b, CP07, Dk00, DS14, DK03, EZ11, EG01, FK00b, GGLT00, GKH98, GC97, HS94, JVG12, KKR16, LG14, Leh15, MJB15, ML13, Moo00, NX12, NH12, Ong97, OT09, PI07, PWZ10, Pek12, PSS15, RRR05, RR98, Sha12, SRT00, TTT13, Tu07, WS07, WDE+99, XB16, YTLI11, ZF14, Cai93, EOD93, HHR93, MSS12, Smi93].

Dimer \[ DZ16].

Diminishing \[ WI12a].

Dipole-Current-Flow \[ RH96, WKM+07, wBVW09].

Dirac \[ BK14, FKK+14, Rub12, SJD14].

Dirac-Delta \[ SJD14].

Direct \[ ASS16, BACF08, BM95a, BIA05, BH14b, COZ96, CILZ15, CPD17, DK10, DAE02, GM41a, GGK04b, HG12, HG00, LAG14, LL00, LX16h, MS03, NH99, PR09, PP12b, RT09, She94, She95, SW16, SV00, WT16, XOM10, YMW07, BEM93, BEM94].

Direction \[ BF06, HV96, MO10, NWW10, NWW11, Sta94, WY12, WY13, YZ11].

Directional \[ BPT+14, EE14, EY07, ÔBO5].

Directions \[ CJ95, FGM95].

Director \[ RG13].

Dirichlet
AO17, BK00a, BP06, CCG14a, EO15, Fli13, JP16, KL06, KP05, NXDS11, OK13, OWO14, PMH+16, SW16, YCZ13, Zha94].

Disappearing [APZ13].

Discontinuities [GB98, GM14b, LS94, RH06, TB02, WL97].

Discontinuity [DQQ13, IT14, LCH09].

Discontinuous [AB17, AGH13, ACCP13, BB13, BCS11, BDK12, BMV11, BG04, Cas02, CNP12, CKQ14, CT03, CW17, CD02, CVK13, CHH10, CDG+09, CS16, CKRS07, DLM16, DF99, DHE13, EKSW15, EVLW17, EIL01, FDS13, FHL13, Gas13, GHH07, GL08, GG99, GX16b, GC16b, GW04b, HA01, HEE10, HH02, HV03, HLT16, HS01a, HS99c, HXB11, HXB13, JWH08, Kan03b, Kim05, Kim08, KG14, KT08, KP06b, KO13, Li01, LLLX16, LY14, LX16a, LK98, MN07, MMT15, MKRK13, ORST12, OLMW08, PCFN16, PP08a, PP08b, Pet05, PRSS11, PoH09, QS05a, QS05b, QS08b, RMC12, RG09, RSA05, SSDN12, SC98, TLLK09, War13, WM03, Wh15, XQX15, Xu04, XS08, XOMN10, YCS16, ZK14a, ZCZK14, ZCL+11, vSRV11].

Discrete-Dipole [Rah96].

Discrete-Ordinate [HHE10].

Disjoint [AABB98a, AABB98b, ABIGG16, BAS09, BP12, CJ05a, CV16, DJP00, DT00, FHL13, Gas13, GV98, HHvR03, HJP03, HH11, HZ16, HV07, JSZ13, KL16, KGR16, KG14, LDS11, LMW17, LD16, PMH+16, Pet05, Pic10, TCI2, dVL10, Gre93].

Discretization [ADGM98, BM03, BYL13, CGAD05, DT03, EHS+07, FH06, GJP+14, HZ11, JK00, Kan03b, Kye12, Lee05, Lee10a, Lee12, MMA98, PWZ10, PP08b, QS03, SV08a, TW13b, TM14, TV98b, Ull10, UEE12, VV05, WW03, YBY15, MMPR93].

Discretized [Bjø95, DGB15a, GM14a, ISG15, KT08, RNR13, RLC08].

Distinct [FBF15].

Distorted [SY08, SY09].

Distribution [AK14, AK04, BKGV16, BDD+97, Bar12b, BBGS13, BCF13, BTH98, BV+10, BJ00, CHJ16, DS16, DGRZ15, GV06, GKK10, HKR02, HWD02, HV04, IBWG15, KRM99, KZK17, KL12, KZ16, PR06, Rag95, SS99, SE13, Sun96, TD99, Wan07a, Liu93].
Distributed-Memory
[BtVÇG+10, Gon15, PR96, Sun96].

Distribution
[AB02, ADR14, BLH02, BV16, DGS08, KK02a, KN96, Lu015].

Distributions
[BSHL14, CS14, Guh96, Man99, PF12, SMB07]. div [DMMO05].

Divergence
[BF14, MS06a, Sch02, Tor05, WWY09, XZ10].

Divergence-Free
[Sch02, WWY09, XZ10].

Divergence-preserving
[Tor05].

Divide
[HLD12, LT09, LS13b, NH13, TD99, VXCB16, VTD12, LL93].

Divide-and-Conquer
[LT09, VXCB16].

Dividing
[Hun96].

Divisible
[IK10].

DMPlex
[LMKG16].

DNS
[BCM15a, Hof05].

DNS/LES
[Hof05].

Domain
[ABLS05, BMP14, BMP16, BO17, BJNN02, BL04a, BFJ+15, BL00, BRT07, BCLT15, BSS17, Bla98, BCC16, BT13, BL04a, Cai95, CMS94, CHL06, CCV14, CCG14b, DD13, Den97b, DLM16, DS05a, DSZ13, DW94, EHL05, FKK+14, Gar94, GRI95, HMM+13, HLM15, HRT03, HUN06, Hes98, HLY13, JGF13, JKKM01, JCL07, JZ00, Kla98a, KW00, KLR15, Kus97, Lar99, Lee13b, LN17, LW15, MRS04, MPRW98, MR94, Mu95, MSV00, Nat95, Nat97, NP08, PS10a, PL12, PV94, PV95, QSV06, RL10, RBH06, RW01, RGG06, SSM+15, ST98, SD11, TS11, TZ14, TP09, WG00, XA99, YCC10, Yu01, YYY11, ZS02, Zim14, de99, vLH14, vdZvBdB10a, An96, Cai93, Hes97, SS95, SS95c].

Domain-Decomposition-Type
[TS11].

Domain-Map
[vdZvBdB10a].

Domain-Oriented
[GR95]. Domains
[AMA98, AGH13, Bar14, BK06, BWZ10, BOPGF06, CVVK15, CF05, DK11, DR13, DW15b, FDFW07, FWK13, Gepy17, HG02, HHT03, HT09, HW15, HLM13, ILK05, JK07, KCL16, KL15, KLY05, KC16, KNV+16, RS03, SY12, SK05, SF08, XT06, VB07].

Dome
[Nie16].

Dominance
[Saa05].

Dominant
[LWZ13, QS08a, RM08a].

Dominated
[Ber95b, DMS01, GR05a, HR99a, Hei96, HY10, JX13, WX99, PCDB96].

Doniach
[DG99].

Donor
[MS98].

Dosimetry
[DLM16].

Double
[AMVR17, BHG14, Nie06].

Double-Exponential
[AMVR17].

Double-Precision
[Nie06].

Doubly
[BCT07, DP98, Slo02].

Drift
[BS95, BHN10, BBM+08, DMR17, Kla98a, Kla99].

Driven
[DEV16, GDLS14, IA14, MP08, TVV11, Kös07].

Driver
[Der08].

Driving
[BM11].

Dual-Porosity-Stokes
[HQH+16].

Dual-Primal
[KR06, Zam16].

Duality
[BBT11, CHKM13, CJK10, CH11, FM16, Hof04, WW03].

Duality-Based
[CJK10, Ho04].

Dust
[Men94].

Dumbbells
[KP10].

Dynamic
[AFK15, BBGS13, Ber98a, BB09, CB07, CCFP12, CE17, DEP11, GGLT00, HM10a, HB04, HEGH14, KKK16, LXS+08, NNRW09, PR09, RP01, SV08a, SSW98, WMI09, WSA16, YH17, YP98, ten95].

Dynamical
[AKT16, BS05a, BCP15, CW12, GDLS14, HHW00, LS11, MTM08, NK15, RM08a, SHP07, Sma04, WTWB09, WSH14, YWL17].

Dynamically
[BSV10, MM98, MMN00, MNZ15, SNB16].
Dynamics
[APvDG12, ACCP13, BLS09, BMTZ13, BOR97, BLR99, BCM15a, BRK16, CTH15, CGK13, DY06, EW00, FGL09, GKR16, HJMS07, ISG15, Jab94, Jay98, Kim05, LR10, LL98a, LL11, LFPW08, NKTY08, NV08, NBA+14, OKF14, RWK14, RWK15, RN14, SDNL10, Sch94, Shai03, SP02, SZS97, Ske09, SAY03, TKW08, TPW09, WGF08, YHS07, Zim14, AP93, SRCG93].

Each[CGL+13]. Early[LFBO08].
Early-Exercise[LFBO08].
Earth[KY14].
Easy[GG09]. Eccentrically[GP96].
Eddies[GL09a]. Eddy[AL07, BST08, CCCZ10, EAS08, Hof04, JLZ16a, KLI12, RH09].
Edge[BG10, BMMR03, Cas97, DG17, HHMS15, HO15, HH16, MNP07, PSC+16, RT01, Wal13, dVL10]. Edge-Enhancing[HHMS15].
Edge-Preserving[BG10].
EEG[AFF+15, EVLW17, WKM+07]. Effect[FLM+05, HJP04, SHP07]. Effective[AHH06, CP05, CG17, EHL05, JZ13, Kye12, MCT+05, NV08, TG04, WS05]. Effects[AAB+15a, DS96]. Efficiency[AMM+11, BSA13, CD02, HJ98, Kra09, vHTBC12].
Efficient[AFK15, ACCO00, AM05, ABTZ14, BS08, BK07, BB17, BS95, BCR11, BS05d, BMTZ13, BDDSM11, BSSW13, BL07a, BS16b, BT97, BFS16, Bol03, BV00, BR11, BBK06, BRK16, BHK12, CB98, CMS94, CH02, CL03, CHX15, CN10, CV98, CJ99, CRV14, CD06, CVW06, DH03, DAE02, EW00, Ema10, ESPU09, ES00, FDFW07, FNBN05, GS16, GNOR14, GCB15, GLR+16, GST12, Gon15, GM14b, GKT09, GS02a, GE96, HRT10, HNS08, HJ99, HBJO4, HSBC97, HWM07, IBM01, Jin99, JW13, KW07, Ket08, KZ00, KPP+16, KHW+14, LMK16, LS13a, LLW16, LZ17, LZ13b, LM14b, LLZ15, LC05b, LD11, Luu15, MMRN15, Mac98, MH95, MXYB16, MLL13, MST15, MDM15, Mon08, NH13, OS98, OGO16, PKR+13, PHJ11, PMH+16, PSS17, QQQP99, RMR15, Ry03, RW07, Ren15, RKL09, RS13, RS99, RO15b].
Efficient[SS98, SNB16, SSW12, She94, She95, She97, She99, SY10b, SY12, Slo02, ST11, SF99, SO09, TT07, TB99b, UEE12, VPP05, WS06, Wan13, WLX+13, WBFA09, WWH17, WB08b, WGF08, Xia13, XJS13, XC13, YZ90, YP98, ZFLB15, DG95, LSM93, PCD96, RG94, Yav93]. Efficiently[KMV05, MV16].
Eigenbasis[Liv08].
Eigendecomposition[HKO99].
Eigenfunction[BBK+97]. Eigenpair[Dul98, MB99]. Eigenpairs[De 12h, GWMG03, MW01, VK15, YZ07, YZ08].
Eigenproblem[LZ99a, Oct99, VS17, LZ94].
Eigenproblems[AA13, BCR03, EPE05, GPP95, LZ99b, PPB13, Sta07, SM07, SVX15, VXY16, LL93, ZAK15].
Eigensolver[BDvdG05, GPTV15, HJS99, HLLT97, KPT16, Kuy01, Nik00].
Eigensolvers[AGSZ16, DMPV08, MRV06, MS06b, PQOB14, SVX15].
Eigenstructure[BL04b].
Eigenstructure[BCS07].

Eigenvector
[AF15, AH04, BCS07, BBB14, BYL13, CR16, CJ05a, CDY07b, CHH10, DN13, DJLZ96, EMM+99, ET01, fRS12, GK03, Gy02, GVMM14, HLD12, HvdG96, HL10, HvdV03, HHL15, HML16, HLM03, JMM10, JKM14, JMR17, KAL007, KSI14, LV+16, L12, LWK+16, MV00, MS06b, Mee01, MG12, NZZ06, NH13, Ng00, NvdP00, SG11, SW03, Sta07, TD99, VMM13, VXCB16, WH15, YGB+05, YBYH15, ZLG98, vD03, CW93, DS93, MCJN94, MS93b, Tre07, YL93].

Eigenvalues[ARMNW10, AO17, AT15, BS05e, Bov01, BO09, BGJSY15, CCQ16, CP95, HLLT97, KM05, MS12, MN11, OK13, Rah00, RN14, SZ06, SBN011, SM07, SO10, SVX15, YBLH16, Tre93].

Eigenvector
[JKM14].
eigs[WT01].
Ekikonal
[ABMR11, CV12, CV15, CCV14, FJP+11, FK13, G05, JW08, ZCL+11].

Einstein
[BD04, BS05c, BL08a, BLS09, BMTZ13, BN00, BH08]. Elastic [CSW99, DKL14b, HMCK04, Lay06, L09, Min02, Sc95, TY00, VMG09, LP06, TR93].

Elasticity [BCCK16, CLMM00a, CLMM00b, CPW15, CF05, CZ08, GOS03, HH13, KW00, KR06, PCW15, Al08, MMT15, PW98, PWZ10, VBT09, CMV97]. Elasto [FTW10, LK08]. Elasto-Acoustic [FTW10]. Elastodynamics [BHG14, BRT07, BL04b]. Elastohydrodynamic [GB06a]. Elastoplasticity [GV09]. Elastostatics [Sch03]. Electric [AAB +15a, ATV07, BBGS13, BJ08, GLL +15, HSZ12, ZB12]. Electrical [HHMS15, vdDA12]. Electrified [VPP05]. Electrocardiac [XLG +16]. Electrocardiology [FDE +06, PS11b]. Electrodynamics [BKMM10]. Electrophysiology [BFSN08, CWG10]. Electrostatics [BCR11]. Element [AE08, ABF99, AV14, AG13, BB13, BH14a, BCR11, Ban08a, BN02, BH05, BB10, BB04, BBGS04, BS16a, BOF16, BCLT15, BM98, BBKT15, BC09a, BP13a, BPS13a, BYL13, Bla97, BBMR03, BP13b, BKMM10, BCF09a, BK11, BH099, BRBT12, Bur13, Bur14, BCM15b, BG13, CGGGS15, CGQ10, CG99, CPV95, Car07, CM98a, CM98b, CB12a, CP03a, CK03, Cas97, CD02, CCCZ10, ICCVEK17, CFM96, CHH01, CVE13, CW14, DY06, DB08, DLG97, DMM05, DM05, DG98, DLTZ05, DKL12, DEP11, DZ08, DW15b, EJ08, ES17, EHW00, Fai03, FS01, FFR13, FGM08, FKTW10, G08, GYZ11, G11a, Gas13, GL08, GKT09, GKS98, Gra14, GC97, HHS16, HH02, HL09, HX16, HR99a, HV01, HY08, HJP03, Hor10, HQR16, HS01a, HY10, HK95, HS09c, HLY13, HSSZ09, J6V96, J1K, J05, JV01, JGZ06].

Element [JR96, KLH +16, Kan03a, KL05, KMS15, KKL05, KLST06, K07, Kir14, KG14, KS14, LW12a, LP11, LP13, LOSZ07, LP96, LMP98, LM04, LM05, Le05, LRP07, LP08, LDK11, L01, LZ17, LK0B10, MM04, MRT00, MLL13, MS15, Mic01, MT19, MS12, Moo00, Nat98, NNW09, NV98, NS10, OSU10, ORST12, PRS12, PRTVM08, P98, PWZ10, PSKG13, PMH16, Pie10, PWGW12, PC98, QZ14, RT01, RS03, RW01, RDP08, RV10, RL08, RWW14, SCC17, Sar98, S09, SV08a, SL09a, SZ06, SWT00, SSF16, St00, Ste01, Ste00, SL09b, Tal15, TKW08, Tan96, UI01, VP10, VP14, VM13, WK06, WLE00, WA01, WWY09, WH15, Whi15, WH09, WK07, YSZ14, YK03, ZK14a, ZCZK14, ZN05, ZMS10, ZK96, A99e, CGP93, MMR93, MP94, PSC16]. Element-Based [CB12, ICCVEK17]. Element-by-Element [FS01, SWT00, DLG97]. Element-Free [HV01]. Element-Structured [VM13].

Elementary [CV06]. Elements [Ain07, AAD11, Ain14, BRT07, Bla98, Bref96, Caw97, CGP12, Che98, CF05, CG07, CDPC13, G07, GPC17, HT00, HPS08, HD16, HR16, HT012, ISG15, Kup00, LO11, MB16, NT09, MNP07, NN13, N14, Nie16, Ols07, PO08, PP12a, PZ07, PR09, PRS11, RKL09, Ros97, Ros06a, SB10, Sch02, SF08, WS07, Wan01, WW11, WSK99, ZHS10].

Ellipsoids [Kue12]. Elliptic
[ABL05, AW15, AGH13, ADK+98, AP99, BKGV16, BDS98, BJNN02, BBC+01, BK06, BF95, BAS09, BB03, BIYS00, BHW99, Bur13, CPV95, CPB13, Cas02, CCR12, CT03, CD02, CM15, CJ05a, CM99, CR13, CH11, CDN16, DEV16, DK03, EFR10, EF15, EGKS94, EMT09, EPV94, EIL01, Fro12, Gar05, GM14a, GXY15, GH99, GS00, HW15, HHS+16, HCR13, HN06, HLT16, HG00, ILK05, Jia14, JCL07, JGZ06, KCL16, KMW99, KS11, KLR15, Knu96, KT08, Kus97, LP11, LP13, LV13, Lee09, Lee13b, LLI16, LY13, LNS15, Liu00, MV94, MK08, NRMQ13, NV98, Ols07, PL03, PS11a, PP08a, Pic03, PRS11, QZZ14, Sch98, SY10b, SY12, ST00, Sta97, TY08, TP17, TV98b, WR13, Xu94, YZ05, bZOW07, Cai93, Gre93, HHRV93, McG95].

Elliptic-Parabolic [LV13]. Elliptic-Type [Kus97].

Elliptical [PRM09, Ros06a].

Embedded [AP12, BH12, CKN06, HBL05, KP05, KP06b, LKvBW10, OB05, PDE+17, SSVW17].

Embedding [DFS17, DN97, GLT09, MDC08, CG93].

Emerging [PDE+17].

Empirical [AN16, CS10a, DG16, DHO12, JK10, Kea97, PBWB14].

Employing [WWY11].

Encapsulating [UA04].

Enclosing [LHL12].

Enclosures [BB14].

Encoded [NMRW09].

End [ZMK17].

EndPoint [AMV17].

Energetic [Lee10a].

Energetics [BZ10].

Energy [AK15, AAB+15a, AN16, BPS14b, BW01, BJ08, BMW13, DK10, DJP00, DG09, Doh03, DS14, GJ08, HSWW08, HKR16, HJP03, HJP04, In99, KG14, LW12a, Li03, MNP07, OST11, OW014, RWW14, Sha12, SY14, Vas10, WCSS00, ZYL16].

Energy-Based [Sha12].

Energy-Consistent [HWW08].

Energy-Corrected [RWW14].

Energy-Minimizing [HKR16, WCSS00].

Energy-Transport [BJ08, DJP00, GJ08, HJP03, HJP04].

Engineering [JKR08].

Enhance [ZEN16].

Enhanced [ADK+98, EEO01, HLM+09, HTH+16, JFG13, KM98, PDTVM08, Zim13].

Enhancement [DGP10, DS97].

enhancements [EG93].

Enhancing [Gup17, HHMS15, NZ06, Wan12].

ENO [CLTX15, GB12, J00, JSZ13].

Enriched [HY10, LL16].

Enrichment [OS15, SL09b].

Ensemble [GCR16, LTT16, LM14b, LM14c, PDE+17, Rei13, UWY+15].

Ensembles [AM04].

Entries [ADL+12, ADLR15, CXY10].

Entropy [AHT12, ADM+15, BI09, BDMFSL04, DGS08, FR10, PCFN16, Pup03, WE13, ZWH+14].

Entropy-Based [AHT12].

Entry [BCT07].

Enumeration [AHJS01].

Environment [ADL+12, BS98, HBB+16, LCB07].

Epistemic [LX12, LQX14].

Epitaxial [BHV05, LL11].

Epitaxy [QZT11].

Equal [RMD08].

Equality [GHN01, HD15, wLX00].

Equality-Constrained [HD15].

Equation [AB16a, ABMR11, ADK03, APS12, ALLK15, ADGM98, ABIGG16, AB08b, AL99a, ATV07, AP12, AB00, BBP13, Ban10, Bar12b, BBP07, BLS14, BT07, BCM11, BGS09, BV08, BV00, BP13b, BIA99, BTT13, BLM03, Bru15, BW09, Bur07, CCF14, CGK+98, CKS01, CL10, CCG14a, CP03a, CP05, CP07, CZ10, CD13, CH08a, CD98, CLAT10, CD15b, CWX15, C395, DMM005, DJT08, DLY16, DHLW08, DKKP14, DKO12, Du11, DP16, DMM14b, EBR00, FF05, FJ99, FL04, FMP06, FHL13, Fro12, FJP+11, FKW13, GS98a, GNM02, GZ16, GMO14, GK98, GV98, GK05, GHR12, GHR13, GD03, GL10, GX16b, HG98, HHT03, HHE10, HP14, HTMM15, HT13b, HHSW11, HR09, Hen05a, HSZ12, HC98, HR99c, HW09, HV07, Jah10, JVG12, JLY08, JS10, JW13, KMW15, KA95, KMS15].
Equations [KKF11, KL13a, KP10, KL13b, KP05, KP06b, KS14, KO13, Lar99, LMMR00, Lee10b, Lee10a, Lee12, LM05b, LB15, LY98, LK08, LX16a, LY16, LZ04, LX16b, MR04, MG11, MNBK10, McLi2, MST15, MR01, MV06, MW16, MCV17, Nas09, NAS13, NMS06, OL98, PDI09, PR01, PMR16, Pet01, Pic10, PV15, PBtTB +15, QS14, RBH06, RU01, RK07, ST16a, SBP04, Sch05, SAB14, Str94, Str00b, SD11, TY08, VMG09, WB15, GYX15, GB98, GT06, GV16, Gra14, GK98, GPS95, GM15b, GW00, GC16b, GS97, HG02, HHS +16, HW13, HS05b, HL09, HZXC16, HNS08, HSS08, HJ98, He11].

Equations [ARMNW10, AC08, ACVZ12, AVZ13, Abg09, AP13, AFS15, ACL09, ALJ99, And16, ANP00, ABK11, ACD95, ADK +98, AA02, AS94, AC95, ADM10, ACCP13, BS08, BSV10, BHN07, BGL08, BLH02, BP07a, BT06, BYK05, BJNN02, BK98, BK99, BH00b, BJM03, BWV15, BGN07, BGN08, BN00, BLB00, BG98, BM01a, BS09, BL07a, BW11, BC09a, BS15a, BHK14, BM08, Ber95b, BPS14b, BS16b, BCF12, BK10, BP12, BCM05, BGH +03, BHS08, BCM15a, BS16, BRSV97, BPR13, BS15b, BV09, BHT11, BBC07, BMV05, BRe17, BC09, BJ08, BL03c, BL05, BHW99, BOBP06, BT16, Bur13, Bur14, BEP98, BB02, BL07, BHK12, BWD11, CGGS15, CCPF12, CC16, CLMM00b, CLW13, CH09a, CG95, CB98, CLPS03, CP04, CZX15a, CZZK16, CCG14a, CFR05, CBG12, CM09, CCA03].

Equations [CNP12, CV12, CV15, CCM08, CGK13, CK15, CCJ07, CWZ07, CHMR10, CM15, CJX15, CLST03, CGMO0a, CV13, CW06, Chr09, CLTX15, CCV14, Coa12, CKK03, CG07, CV16, CG14b, CG11, CRV14, CRV13, CH11, CHL16a, CHL16b, DB98, DD13, DG98, DDGS16, DLTZ05, DG09, DP10, DT03, DAE02, DGGG09, DS17, DP03, DF99, DHO12, DHE13, DW15b, EPR10, EKSW15, EDGL12, Elm98, Elm99, Elm00, EE01, EHS +07, EF15, ELtHR00, EOZ94, EM99, EIL01, FKQ17, FS01, FFB15, FMG08, FR15, FM11, FSvdV98a, FGH +08, GJ08, GW15, GS16, Gk00, GASS98, Gar97, GNOR14, GK03, GLMN15, GRL10, GHST98, GW98, GXY15, GB98, GT06, GV16, Gra14, GK98, GPS95, GM15b, GW00, GC16b, GS97, HG02, HHS +16, HW13, HS05b, HL09, HZXC16, HNS08, HSS08, HJ98, He11].
Equations

Equatorial [Mar09]. Equidistant [bZOW07].

Equidistributed [BKS98]. Equidistribution [Che94, CF97].

Equilibria [AEMM16, AHJS01, HB04, Kue12].

Equilibrium [AAB+15a, CHL16a, PP05, TW96].

Equivalence [FKTW10, TSX17, WB99].

Equivalent [DH01, SCC17]. Equivariant [Tau96]. Erasure [ZGG17]. Ergodic [Vil15].

Erricksen [CGGG85]. Erratum [BEM94, CDW14b, FGMP14a, FS13, Hri05, LB08].

Error [ABF99, AV14, AdVC00, Ain07, AS07, ATK12, BR02, Ber95b, BPS14b, BCM11, BP13b, BBT11, Bre99, BDW11, Cab94, CKOR16, CP04, CA07, CGAD95, CF00, CP03a, CK03, CP07, CWCO8, CJ09, Che94, CV94, Ch04, Ch05, CWW10, CHH01, CE16, Ded04, DP09, DE16, DG16, EHW00, EMT09, FL02, GLS08, GGL07, GSS00, HHS+16, Har08, HHW00, HL98, Hof04, HR99b, JSV10, KKP14, KLS+15, Kas95, KS99, KW10a, Ku12, KW15, LV07, L06, LPP09, LX16e, Me11, MNZ15, Nor07, OS15, OC03, OC05, PS02, PDH09, Pic03, Pic10, PS10b, Rad16, RL13, San10, Sch03, SKJ+13, SF16, TE07, TO15, TP99, TBO10, WC03, WY11, We04, WW10, WSH14, ZCK12, ZFLB15, ZHS10, dLR09, vdZvBdB10a, vdZvBdB10b, DG95].

Error-minimizing [We94]. Errors [GK11a, GKM+04a, GMO14, GKB16, GPS12, Hei13, HW99, Men94, RW97, Rub12, SX16a, ten95, AGC96, SS93b].

Errors-In-Variables [ten95]. Escape [GDS14]. Essential [Sch09]. Essentially [CFO95, HKYY16, QS05a, QS08b, ZLS12].

Estimate [BR02, KLS+15, Str93, Wat98].

Estimates [AL07, BP13b, Bre99, CDH98, CAB04, DEV16, HHS+16, HZ11, HR99b, JSV10, KL15, KL94, LD03, Men11, PDH09, TBO10, WW03, ZCK12, ZHS10].

Estimating [AMHR13, GSO17, HSB12, HR14, HR16, KK16, Lei93, MW11, PV11, SLO13].

Estimation [AK15, ABF99, Ain07, ALLK15, ATK12, AM05, BP97a, BG10, BR13, BPS14b, Bla03, BBT11, BM00, CP04, CCH15, Ded10, EHW00, EMT09, ES00, FB95, GCB04, GM00a, GK13, Har08, HRC13, Hei13, Hof04, HTH+16, KH14, KS99, KLR98, KU96, KHK16, LV07, LX08, Lu96, MS07d, Ng94, PWG16, PCL+16, PS10b, RW13, SPK13, SW01, TE07, TO15, TTY16, TP99, WY11, WE13, Win06, WSH14, YSS07, ZFLB15, ZTM+16, ZW16, vdZvBdB10a, vdZvBdB10b, Li93].

Estimator [Che16, LPP09, Pic03, Pic10, Sch03, SSF16, WW10, HW99]. Estimators [Rad16, Red99, TT98a]. Euclidean [ACCO00]. Euler

[ABC97, CBG12, CCM18, CK15, CPR11, DDGS16, DT03, EOD93, Ema97, HGO2, Her08, KLS+15, KQW04, LM93, LDL99, LW03, LJL98, LSM93, MV06, NBA+14, etc...].
SMN10, TKK16, TV93, Xu99, YC14.

Eulerian
[AH1H12, AHR12, BCM15a, Gra14, GPSY17, NS10, WLE10, WZ13, WT16, YWL17].

European
[AOO7, FO08, OGO13, OGO16, Toi08].

Evaluate
[BS98, Bar00, HS99a, PRM09].

Evaluating
[DP07, Li10, Yun03].

Evaluation
[AO07, Bar14, BWV15, BN98b, BV98, CBN02, CBS00, DP09, Far01, FM12, GM94, GP94, GKK04b, HKF13, In99, JLZ16a, JF16, Ke97, KKLS05, KLST06, KS07, KW11, LS12b, LHN96, LG09, LX14, Nit99, OSU10, OW98, RMC12, Ros06a, SNB16, YH17, BS94, SS93a].

Evaluations
[KHRvBW14, TZ14].

Event
[GL15, Kof04, LLZ15].

Every
[Fer98].

Evolution
[And16, BGN07, BGN08, BGK15, CGKM16, Coa12, DHO12, E094, JTZ08, KM97, KLS08, Kup00, LPS13, LFSL08, LMMW04, McL12, MK96, MRSS14, RS00, SL11, ZFBL15].

Evolutionary
[CDGT01, DKZ09, DLZ10].

Evolving
[CM09, CW16c, NHH99, TN16].

Exact
[BHNPR07, BLP14, BBR08, CFSZ08, DMR17, DN97, Fli99, JP08, NHS13, NMS06, Oli01, PDH90, PV08, PEC14, Saa03, SBP04, SW16, St93, VS03, WU16, ZH95, HLS93].

Example
[KST16].

Examples
[MT99, GM96].

Exascale
[MRL17].

Exchanger
[VP14].

Excitation
[CVK13].

Execution
[MZW09].

Exercise
[LFBO08].

Existence
[FLM10, Gar09, Zhg11].

Exit
[BP06, GDS14].

Expansion
[Bur97, CJCX15, DLY14, OC03, OC05, PDA09, RO30, RO12, ZRTK12].

Expansions
[BKKK07, BW11, CJ05b, FO08, JNZ17, JK10, Ke09, RT05, Rub12, RN14, SM15, TW09, Nat95, Nat97].

Expectation
[LR10].

Expectations
[ML11].

experience
[Car93].

experiment
[Ber97].

Experimental
[BFI07, TBKF14, BL03a].

Experiments
[ABH03, APSG14, APG16, Ban10, BBC11, BG12, CGP12, CGDD11, DTT16, GMT98, HRV11, vdHCD13, Kor93].

Explicit
[AVZ13, AAI10, BPR13, BB09, BK11, CHAMR06, CZZ16, CS10b, CS10c, DW98, DO09, EJL03, FGS14, GKC13, GMM15, HS05a, HCRT13, KW10a, Lay06, LD05, LMSS97, MO00, PKD13, SS93a, VS04, WL01, ZS02, Ema97, JK93, ZSB16].

Explicit-Implicit
[ZS02].

Explicitly
[DCP11, EPE05].

Exploiting
[AKA13b, ABB16, EL93, GRT05, MDC08, SLGK14, SB98, SW03, SVG10a, Wan12].

exploratory
[Sun93].

Explosive
[BB16].

Exponential
[AMVR17, AMH11, BDZ13, Bar12b, BM17, BN13, BGGH13, COR13, CKOR16, DLP05, FMYT16, HKYY16, HLS98, JL03, JL05a, LPS10, LW16, LT14, SDR15, SL09a, TTL12, vdeH05, OS95].

Exponentially
[BB10, Lan10].

Exponentials
[PPT11].

Exponentiating
[Lee13].

Exponents
[BHW99, YWL17].

Exposing
[BDO12, YS16].

Expression
[HTR12].

Extended
[AKPRB08, BPS13a, GH15a, HTW12, KK16, PCD17, SPKB13, Ser06, Yun03].

Extending
[BBH16].

Extensible
[HHLL00, KMA12].

Extension
[AP14, BT04, Beu05, KO13, Pip13, RSA05, TT13, WJMT15].

Extensional
[KP10].

Extensions
[Cho09, DG16, FFS07, MH16, Nie06].

Exterior
[HHT03, KL13a, NHSS13, TET10].

External
[Tsy99, Tsy97].

Extrapolated
[CS10b].

Extrapolation
[ALZ14, BPR16, HL09, HW09, JR96, JR98, MMZ03, WGT12, UI12b, XKZ95, Ber97].

Extrema
[KV96].

Extremal
[De 12b, Zha96].

Extreme
[AHJS01, BMP16, rFS12].

Extremely
[KLR15].

Extremum
[WI12a].

Extruded
[TPT16].
Faceted [RS00]. Faceted [IJ08]. 

Faceted [IJ08]. 

Factor [GG94, GG95, WZSL12]. Factored [BK07, BBFJ16, BT99, JFG15, SS93b]. 

Factoring [BH14b]. Factorizable [DT03]. 

Factorization [AVW13, BQQ08, BS99a, BscD99, BMM08, But13, CPV95, CP15a, CIZ16, CL08, CKLN98, CJG11, CST+13, DW05a, FMRR13, GDL07, GBDD10, GE96, GG10, HS06c, HRS10, IL16, JF16, KP11, LY17, MSL13, MOHvdG17, May08, PSLG13, QOSB98, RT08, QOSB98, RT10, RS99, ST14a, ST14b, ST16b, SE16, SF08, Sun96, VM13, WGB97, WZSL12, Xia13, YTD15, ZJX14, CMV97, FGM95, MH95, Nag93, NP93a, PS93, Rag95, RG94, Rot96, SS93b]. 

Factorizations [AAB+16, DGHL12, LM99, Man95, MV16, MM95, MM98, MMN00, Sch93]. 

Factorized [BT00a, KKS13, KRT16, LNC05]. Factors [Bol03, DO15, WWJ12]. 

Failure [LX12, LX14, LLZ15]. Fairly [BK06]. 

Faithful [ROO08a, ROO08b]. Family [CWC08, Mu95, Sei95, SZS97, SvG08, Tal15, Ton94]. Far [CRV14, LS09]. Fast [AdvC00, ABMR11, APG16, ABI96, ACD95, AKM+14a, ALZ14, ABB+04, AVW13, AIV98, AO93, BGL08, BZ10, BCR11, BMR10, BK98, BK99, BS05b, BOR97, Bar99, BR02, BN98b, BLB00, BACF08, BPF+14, BC02, Bi99, BB15c, BD99a, BIA99, Bru15, CDY07a, CDGS05, CV12, CCER12, CN93, CT94, CC08, CWA14, CB02, Cho01, CG10, CRT11, CX08, CPD17, DBC13, DD12, DFN12, DKGS15, DN97, DKO12, DW15b, DB93b, EB96, ES96, EE14, EOZ94, EY07, EG01, FGMP13, FGMP14a, FGMP14b, FWA+11, FM99, FJP+11, FK13, GW17, GR02, GV13, GLR07, GLQ16, Goe97, GY09, GHST98, GK05, GD07, GLN99, GrM10, HA01, HT13a, HT14b, HJ07, Hei11, HG12, HA17, Hog13, HEHG14, HR98b, HG00, Inv02, ISS06, JW08, JF16, JP11, KK98, KV12a, KBK+08, KP11, KLZ+06, KW11, Kup98]. 

Fast [KGT07, Lab05, LAG14, LS94, LG97, LMPQ03, LCA08, LFB13, LCD14, Li10, LLX15, LYL+11, Lin16, LB12, LFLS08, LFB08, LFK+16, LS02, Lyo11, MG07, MG09, MG11, MBGV16, MR07, MSW05, MH16, MeL12, Nag93, NAS13, NP96, NCT99, NL99, OSU10, PW16, PS13, PS11b, PR05, PP13, PS03, PD15, PCD17, PT08, RO15a, RRR03, RRR05, RT05, RT99, Rum09, RS16, SKMF15, ST16a, SLFL06, Sch94, SC03, SWX16, SV00, SvG08, SVG10b, Str94, TW09, TN16, WO99, WB12, WYDZ10, XH15, XJBS12, YVB98, ZLB03, ZNZ16, ZCL+11, ABCR93, BS94, MM+95, MMYY96, Sch96, CRMC12, CD13, EMT99, ZK14c]. 


Fault [AG17, HHL15, SRM+15, ZGG17]. Fault-Oblivious [ZGG17]. Faults [SW15]. 

FDEs [AMN15]. PDF [PSG13]. Feast [KPT16, GPTV15]. Feature [DTV13, HA08, HPGM14, ZCZ04]. 


Few [GHS+09]. FFT [GMSB16, LFB08]. FFT-Based [LFB08]. FFTs [MK93, Pel93]. FFTW [Pip13]. Fibers [WiOH08]. 

Fictitious [BRT07, BCCK16, For06, HRT03]. Fidelity [CC11, NKM10]. Fiedler [KT15]. Field [ATV07, BBT15, BCM15b, BFS08, C94, CL03, CRV14, DZ08, FTY15, GHHK15, GV16, GX16b, GrM10, HSZ12, HKC+04, HJP04, Hri03, Hri05, JW13, LTT16, LB15, LY13, LS09, LK15, LXL11, MM14, MKWG15, PV15, RAB+14, RWK15, SY10a, SY14, TK13, WPL+13, WMUZ13].
Field-Effect [HJP04]. Field-Split [LK15].
Filter [BH16, GMPZ06]. Filtered [BFS16, rFS12]. Filtering [GC16, Harper11, KMW99, LTT16, LXV16, NMS06, TO15, vSRV11, NP96].
Filters [AT15, CCO11, MKRK13, RKL07, XS16]. Fine [MR04]. Finance [MSW05, WS05, WS06, Wan07b, Wan12].
Financial [HW14b, KKS08, Mar01, RO12]. Find [Goe94]. Finding [CGS02, CK98, CP95, FBF15, LZ01, LZ02, Liv08, Saa03, XYZ12, YZ05, ZDZ16].
Finite [Gra14]. Finding [CGS02, CK98, CP95, FBF15, LZ01, LZ02, Liv08, Saa03, XYZ12, YZ05, ZDZ16]. Fine [BD012, But13, CP15a]. Fine-Grained [BD012, But13, CP15a]. Finite [AE08, ABF99, AV14, Ain07, AAD11, Ain14, ADK98, AGL13, AS05, AD06, BB13. BH14a, Ban08a, BJN02, BHV05, BB10, BBB14, BBGS04, BS16a, BOF16, BRT07, BCLT15, BSS09, BMM98, BBKT15, BC09a, BP13a, BPS13a, BCF12, BYL13, BP13b, BKM10, Bre96, BHW99, BRB12, Bur13, Bur14, BCM15b, BG13, CGGGS15, CH09a, CGQ10, CG99, CPV95, CM99b, CSW99, CK03, CGP12, CLP08, CZ10, CHKM13, CK15, CD02, Che05, CCCC10, CLTX15, CF05, CG07, CFM06, CDPC13, CHH01, CVE13, CH11, CSW14, DY06, DMO04, DMM005, DG98, DLTZ05, DFRN07, DFN12, DKL12, DGL16, DEP11, DZ08, DW15b, ES17, EHW00, EIL01, Fai03, FV06, FHFR13, FGM08, FM11, FKTW10, FS02, FCM12, FL08, FEM08, GJ08, GYZ11, GW15, Gas13, GL08, GHST09, GKT09].
Finite [Gra14, GJ07, GPY17, GC97, HAO1, HHS16, HH02, HL09, HXZC16, HR99a, HPS08, HZ11, HTW12, HY08, HJP03, Hor10, HQH16, HS01a, HY10, HK95, HS99c, HLY13, HSSZ09, Hum95, Hum96, ISG15, ILK05, IT09b, JV96, JK11, Jia14, JSZ13, JX13, JK05, JGZ06, JR96, JZ00, KLV+16, KP09a, Kan03a, KL05, KMS15, KKL05, KLST06, KS07, Kir14, KP12b, KLY05, KLV07, KW16, KZ16, KS14, KW10b, Kup00, Kwa99, Kyc12, LDVM12, LW12a, LO11, LP11, LP13, LP96, LLP98, LMR98, Le 01, Le 05, LRP07, LP08, LDS11, Lee14, LNP15, LOL13, LOL14, Lem16, LHL11, LSV13, LSZ11, LP03, LkvBW10, Lu95, LMMW04, LK98, MMZ03, MM14, MRT00, MLL13, MC10, MB13, MBM+16, MT09, Mic01, MTT98, Min02, MSS12, MS12, Moo00, MSV00, NN14, NN03, NNRW09, NV98, Nie16, NSK10].
Finite [Not00b, ORST12, OL98, OSCE00, PRS12, PDTVM08, PP12a, PL06, PSZ13, PMH+16, Pet01, Pic10, PGW12, PRSS11, PC98, QZZ14, QS03, QS08b, RMR15, RU01, RW01, RKL09, RP08, RV10, RLC08, RWW14, SB10, SCC17, Sar98, SJR09, Sch02, SV08a, SL09a, SZ06, SY09, SC02, SF16, Sta00, Ste01, Str99, SL09b, Tal15, TB99a, Tor05, Ull10, VP10, WS07, WLE+00, Wan01, Wan04, WWY09, WB12, WH15, Whi15, WH99, WKM+07, Yam02, YSZ14, ZLT13, ZN05, ZJC12, ZLS12, ZMS10, ZHS10, ZK96, ZLJ96, Zip00, dVM08, Ain96, CGP93, Elh96, MP94, PSC+16]. Finite-Difference [FV06, HZ11, JZ00, KP09a, LP03, Lu95, OSCE00, RU01, ZLJ96, Zip00].
Finite-Element [AV14, CGGGS15, CGQ10, GJ08, HJP03, Le 01, Le 05, LRP07, LP08, LDS11, MTT98]. Finite-Volume [FEM08, MSV00, ZJC12]. Firedrake [LMKG16]. First [Abg09, AMMR10, AMM+10, AMM+11, ABM+13, AV14, ALMR17, AM05, BFS16, BLM03, CLMM00a, CLMM00b, CP03a, CP05, DM13a, DFN12, FMJ98, HZXC16, HT16, HO94, HO96b, HS01a, Lan94, LMMR00, LM15, LW16, NKLW94, OKF14, VC00, ZPE12, HO96a]. First-Kind [NKLW94]. First-Order [AMMR10, AMM+10, AMM+11, ABM+13,
AV14, ALMR17, BLM03, CLMM00a, CLMM00b, FMM98, HZXC16, HO94, HO96b, HS01a, LMMR00, LM15, ZPE12, HO96a.

First-passage [HT16]. First-Principles [OKF14]. Fisher [DG08, RU01, ZW03].

Fitted [Woo94]. Fitting [BLS06, BR14, BFG15d, FS12, HO99, LS00, NNT13, SL99a, ten95, OS95, FS13]. Fixed [AIL05, HV04, KS94, KM05, SW15, Van00, Ver96, SS95].

Fixed-Point [Ver96]. Fixing [HY08]. Flames [HC95, SAY03]. Flapping [EKSS16]. Flat [FP07, QZZ14]. Flexible [CGL+12, CGL+13, GW17, GGPV10, HD15, Not00a, BK13, SS16, SV01, WO98, Saa93].

Flexoelectric [AAB+15b]. Flight [EKSS16]. Floating [And99, CWC08, Drm97, ROO08a, ROO08b, ZHZ09, Hig93].

Floating-Point [And99, ROO08a, ROO08b, ZHZ05, ZH09]. Flow [AB17, AABM13, AL07, AHR12, AKM14b, BM11, BHN10, BD04, BD08a, BG908, BC05, BW17, Ber98a, BPS15, BIK02, BSA13, BMV13, CL97, CP13, ICCVEK17, CDB13, Cor98, EAS08, EMS12, EdP09, Fai03, FL02, FHR14, FK97, GY911, GHTW00, GYO9, GGS08, GM11, GP96, Har08, Hei96, HK03, HR99b, HQI+16, HB07, HC98, HR99c, Hu95, Hu96, JMN01, JKK01, JVG12, JWH08, KGG010, KP10, KM98, KV05, KW13, Kup01, LVW03, LHL12, LE10, Lay96, LL97, LD16, LJJ98, LH00, LZO4, MAB07, MIR05, MRT00, MS09a, MMS05, MW90, MM07, NH12, OSCE90, PMG14, PM15, Rav02, Rav05, SS01a, Slo02, Sna01, SU15, St00, SF99, SO09, TY90, TP09, VY90, VS03, WLK06, WZET13, WPT17, WH15, WZK15, Xu04, XW05, YYY16, YS07, ZHS10, SS93c].

Flow-Control [Ber98a]. Flows [AE08, AK15, ABB+04, BB13, BST08, BBKK97, BBSW15, BCLT15, BPS13b, BPS13a, BG05b, BB08b, BD99b, BC09b, CFG011, Cha07, CL03, CC12a, CD01, CBS00, CHH10, CCH15, DD00, Dor98, EAS11, GJP+14, GC16a, GZ02, HM98, HR99a, HPS06, IR98, KZ15, KEF11, Lee14, LD05, MCT+05, Man05, MBG16, MM14, MT99, NHH09, OW00, RSK11, Ros06b, SA99, SL99a, SY10a, Ste11, VN03, WLE+00, YC14, ZC04, BY93, LL94, TR93, Tsy97].

Fluctuating [WSA16]. Fluctuation [BL02]. Fluid [AB17, ACF09, BQQ08, BC10, BB15a, CFG011, CHH10, Cor98, CDFQ11, DY06, DP10, ES17, ES00, EF05, FG14, FHR14, GLQ16, HSF07, IR98, KZ15, KV05, LQR12, Lee14, LM15, LO14, Lem16, LFW08, LL08, LXX08, MRT00, MKW15, MEF09, NV08, PR12, PV11, Q914, RR08, RW13, SCC17, SCM10, SNB08, SF99, WLE+00, WLT06, Z14, vBdB05].


Fluid-Structure-Interaction [vBdB05]. Fluidity [ALMR17]. Fluidity-Based [ALMR17]. Fluids [DD00, De14, GHHK15, In99, KW07, K010, Le 01, LXS+08, SY14].

Flusi [EKSS16]. Flux [ACCP13, BLMR02, BHN10, DF15, Ezi11, FM08, FM07, GC16a, KQW04, PD09, WL07, YHS07].

Flux-Based [FM07]. Flux-Continuous [FM08]. Flux-Free [PD09].


Force [BM11, OZ16, TP09]. Forced [Cab94]. Forces [BZ10]. Forchheimer [ACL09]. forcing [EW96]. Forests
[BWG11, IBWG15, WP98]. Form
[AKA13a, APC04, BL07a, BF14, CZ10, CJO5b, DKK14b, HKO99, KHE07, OR02, PTvR+14, ST11, YH17, Lan93]. Format
[BG14, DKO12, GKK15, HRS12, KMKM14, KHW+14, OD12].

Formats [RO15a]. Formulas [RO15a].

Formulation
[BCLT15, BMM98, BH11, BPS13b, BLP14, Bjo95, BIK02, BLM03, BRBT12, CW07, CRMC12, CCM08, Del14, EPSU09, GS16, GP99, Giv12, HMCK04, JSZ13, KL06, KL10, Kup01, LM08, LLO08, NV08, Pat97, PEC+14, QZZ14, RG09, RH09, WZET13, dVMO8, FCR93, LSM93, Nat97, PM95]. Formulations [AMM+11, AKM+14a, BB13, BHG14, DH01, GRL10, GKC13, GR04, HV07, LWCL03, MG11, Pn11a]. Forward [BPR16, CH09b, DP16, EVLW17, MO10, MT06, VP10, ZS14, ZFZ14].

Forward-Backward [BPR16, DP16, MO10, MT06]. FOSSL* [LMW15a]. Four [AO17, MM14].

Four-Dimensional [A017]. Fourier [BM14].

Fourier-Based [CD13]. Fourier-Cosine [FO08]. Fourth [AP12, BS05c, BGN07, BT97, GB06b, Hen05a, KT05, LPR02, LD16, PL03, RWX07, ZJC12, ZF14, ZzSPH14, She94, She95]. Fourth-Order [AP12, BS05c, BT97, GB06b, Hen05a, KT05, LPR02, PL03, RWX07, ZJC12, ZF14, ZzSPH14, She94, She95]. FQMR [SV01].

Fractal [PD15]. Fractional
[AN17, ALLK15, AF15, BHK12, CRMC12, CZK15b, CZZK16, CD15b, DW15b, FMYT16, FF15, HP14, HLW00, JLZ16b, LHL12, Li10, LZZ17, LX16c, Nik13, PKNS14, PNW16, TSX17, WB12, YTLI11, ZK14a, ZK14b, ZCZK14, ZAK15, ZLTT13, ZZZ15, ZLTT15, ZMK17, ZzSPH14, Zz16, ZLTA15]. Fractional-in-Space [BHK12].

Fractional-Step [BCF13]. Fracture [BPS13b, BPS13a, EdDP09, HP14, HLW00, JLZ16b, LHL12, Li10, LZZ17, LX16c, Nik13, PKNS14, PNW16, TSX17, WB12, YTLI11, ZK14a, ZK14b, ZCZK14, ZAK15, ZLTT13, ZZZ15, ZLTT15, ZMK17, ZzSPH14, Zz16, ZLTA15].

Fractures [MJR05]. Frame [CDBH16, LFJS14]. Frame-Based [CDBH16]. Framelets [CCSS08]. Frames [Pir16]. Framework
[AG16, ACD+08a, ACD+08b, Ban08a, BS16a, BBH+16, BTGMS13, cWHJ12, CKO15, D011, DSZ13, FCF14, IA14, JMNS16, KR00, Kye12, Lee12, OS14, Pek12, PXY16, PMSG14, San10, TC12, Tl15, TTY16, WL13, ZAD+16]. Frank [MZWG16]. Fréchet
[AMHR13, HR14, LKvBW10]. Free
[AS06, BGM13, BTY08, BB15c, Bog14, Bur97, CFSF08, cWHJ12, FK00a, GY02, HKF+13, H01, HQH+16, HY10, HHLW15, KCZ15, KV13, KGT07, LP08, LT09, LXH16, MS06a, MT99, PDH09, PTvR+14, RK07, Sch02, Str94, TY00, WL01, WWY09, XZ10, YH17, vKVA11, vdVdB10a, vdVdB10b, ACW12, Bru15, Fre93, TR93].


Freedom [SV11]. frequencies [WM93]. Frequency
[AIL05, BS95, BKS16a, CHL16b, DT95, Den97a, HV07, IJ08, KMW99, KK02b, LAG14, RBH06, ZNZ16, Zim14, vLH14].
Frequency-Adaptive [IJ08].
Frequency-Domain [vLH14].
Frequency-Limited [BKS16a]. Friction [HMW07, HSW08].
Fringe [NNH99]. Fromm [DT00]. Front [Ar12, BLGL11, BCS11, CL97, Dk00, GT98, GBC10, GGL14, GST10, GM13, HC95, HY08, Hwa07, LS05]. Front-Fixing [HY08]. Front-Tracking [GT98, GBCT10]. Frontier [vdBF08]. Fronts [DBC13, TN16]. Frozen [DLY16].
FSAI [JFG10, JF11, JFG13]. FSAI-ILU [JFG10].
Fuel [BK00b].
G [CGQ10]. G-NI [CGQ10]. GaAs [CCM05]. GaAs-Based [CCM05].
Galerkin [PP08a, SBD11, AB17, AW15, AGH13, BB13, BS15, BS16, BK00a, BT97, Boe93, BCS11, BDK12, BMV11, BG13, BG04, Cas02, CP12, CK14, CN99, CW17, CK13, CHI0, CDG10, CS16, CG11, CRV13, CR07, DLM16, DHJW08, DAE02, DHE13, EKSW15, EAS08, EAS11, EPL17, EPSU09, FS14, FF05, FHL13, G11a, Gas13, GHH07, GL08, GL14, GGK04, G16b, GC16b, HE10, HS05b, HH02, HHvR03, HLT16, HS01a, HS99c, HJX15, HXB11, HX13, Kan03, KZ17, KS11, Kim05, Kim08, KL13a, KG14, KL13b, KT08, KO13, LS99, LV16, LS12b, LLSX16, LK17, LY14, LX16a, Liv15, Log03a, Log03b, LMMW04, MN07, MTT15, MST15, MKR13, Mu97, ORST12, OLW08, OP08b, Pet05, PSS17, PoH09, QS05a, QS05b, QS08b, RMC12, RO90, RSA05, ST08, She94].
Galerkin [She95, She97, She99, SW16, SS10b, SMI97, Str00a, SL09b, TVV11, TY15, U110, UEE12, War13, Whi15, Win10, XQX15, XU04, XS08, XOMN10, Yan14, YCS16, ZCL11, vSRV11].
Galerkin-Characteristic [EAS08, EAS11].
Games [AHJS01].
Gaps [GC03, HL16]. Gas [BCM15a, CGK13, CF07, LL98a, LLX11, NBA14, PL06, Ste11, TPW09, Xu09, YHS07, LL49, SPCG93].
Gaseous [VU03]. Gauges
[DW97a, NMAB11, Pem93, ZMC94].

Godunov-Type [DW97a]. Good

[HW14b, ST97, Ten98, Wan07b]. Gordon

[BDZ13, Zhe07]. Governed [LN05, SS95].

GPBi [Zha97]. GPBi-CG [Zha97]. GPS [CP03b].

GPU [CW17, CHJ16, FMYT16, GHS+15, GHS+09, HEGH14, LSN17, LGH+13, MDM15, NAC+15, RNR16, RSHK11, VTD12].

GPU-Accelerated [GHS+15, CW17, CHJ16, VTD12].

GPU-Based [GHS+09]. GPUs [GLSTV16, YTD15, DCP11]. Graduated [BKS13, CWL+14, LC08, SSW12].

Gradient [ABF96, BD04, BL08a, BMT96, BCT00, BBFJ16, BCL99, CM98a, CM98b, CDH98, DK10, DFG15, DECO5, Don06, Fie98, GS12, GY99, GRMS09, GH99, HR99c, JvGVS13, Knu96, KR00, LMPQ03, Lem16, LJJ98, MS07a, MK08, NNRW09, PCFN16, Pet99a, Pup99, SP03, SY10b, SY12, TTO6, WL11, WHCX13, WO01, XBC96, Xu94, Yav98, ABCM97, Atk94, TV93, VBT99, CP13, NJ14, SAB14, ZTRK14, ZNX14]. Grid-Based [HKF+13]. Grid-Free [HKF+13]. Grid-Multipole [Ber95a]. Grid-Particle [CP13]. Grids [ABBMM98a, ABBM98b, AD06, BGOD08, BH12, Bit99, BL05, BKS98, CH94, CKV99, DFQ14, DMBB10, EZ11, FS14, FEM08, Gär09, GGL09, GMSB16, GOV06, Hen05b, Hen06, HH11, KP12h, LE10, LO14, LDM00, Mac98, MV09, Man95, NX12, PZZB15, Pet99b, RT01, RW01, RSHK11, SJR09, SR16, SNB16, TW05, TC12, Wan01, WM11, WK03, WPGR13, Wu99, Yam02, YYYY11, Zen16, ZF09, Zie12, bZOW07, BZ96, Pet93]. GRINS [BS16a]. Gross [DK10].

Ground [BD04, BL08a, VSA16]. Ground-State [VSA17]. Groundwater [JKKM01]. Group [KV12a, MW08a]. Groups [Mit08]. Growing [FV06, FFSS13].

Growth [BHVO5, Bal03, BC10, CS94, KLT06, KW10b]. GRP [WT16].


h [ST98]. Haemodynamics [CDFQ11].

Hagedorn [FGL09]. Half

[DT00, GHTW00, LKZ17, NN05]. Half-Quadratic [NN05]. Half-Space
Half-Staggered [GHTW00].

Hamilton [GSP12].

Hamilton-based [RR98].

Hamiltonian [AR99, BCF01, Ben01, BB05, BL07b, CBG16, JWH08, KP12a, PM16].

Hamiltonian/Hamiltonian [MW01].

Hamiltonians [JWH08, SH01].

Hammerstein [KNN12].

Hand [ARMNW10, BCCI98, CGL+13, CB98, HR05, KMR01, LN04, MG15a, Soo16, SO10, CW97].

Hanging [ZMS10].

Hard [BL07b, BL08b, dMGF17, KK13, TW13a, TW95].

Hard-Sphere [BL07b].

Hardware [SW15].

Hardy [NHSS13].

Harmonic [AA02, BB10, BHNPR07, CGG+14, CWZ07, CHMR10, DLTZ06, EDGL12, HY14, JN10, MMT15, MZ94, PL12, RL10, RGG06, RT05, VK15, VYX16, LX16b].

Harmonics [FF05].

Hartree [KKF11].

Hash [RNR13, TAHR15].

Hash-Based [RNR13].

Hastings [Wal14].

Having [JW05].

HDG [BT16, CSS12].

Head [WKM+07].

Heat [Gob08, KLJ10, WiOH08].

Heart [ACL09, BK98, BK99, Don06, EAS08, EBR00, GS98a, HT13b, KS14, LG09, MST15, PN13, SK05, Str94, SD11, VP14, VB07, Xu99].

Heavy [CHL16a].

Heavy-Tailed [CHL16a].

Held [ST16b].

Helmholtz [BZ96, Bar14, BFK03, BGS09, BIA99, BIA05, BTT13, CD13, CWX15, CG17, CRV14, EEO01, ED95, EOVO5, GMN02, GZ16, GH13, GMO14, GHR12, GHR13, GD03, HRT03, HZ16, HW09, KMW15, KK02b, KL13a, Lar99, LMMR00, LY16, LB06, Liv15, MRS04, PELY13, SAB14, TET10, YBLH16, vGEV07].

Hemodynamics [BCF13, FGS14].

Hermite [BS05c, BLS09, Bia94, BR95, HOY03, MS07d, SV13, Tan93, VMM13, WB00, XH15].

Hermitian [BCR03, BGLY05, BGL06a, CGL+13, CT94, FF94, FGN93, Fre93, FS08, HSCTP04, KPT16, KMR01, LXV+16, MS06b, BBP13, Sta07, SM07, SVX15, Tre93, VD10, VK15, VYX16].

Hessenberg [BK17, KT15].

Hessenberg-Triangular [KT15].

Hessian [BRG16, BB08, BTGH12, DM16, FWA+11, HM10a, KH14, LMSSS97, Moun08, PABG11, WUMU13].

Hessian-Based [BTGH12, KH14].

Hessian-vector [LMSSS97, BB08].

Hessians [GTM07].

Heston [iW11].

Heteroclinic [LMR97].

Heterogeneous [BLS14, BGS09, BK17, CSS10, CVY15, CDB13, CK07, EOV05, HMR+13, KK02b, KLL+16, LZ04, PELY13, WPT17, YS16].

Heuristic [HR96, MZW09, JP09].

Hexagonal [WL11, ZF09].

Hexahedral [RW01, SJR09].

Heyman [DS96].

Hidden [TB02].

Hiding [GAMV13].

Hierarchic [AA00].

Hierarchical [BG14, Bör09, BIA05, BF07, Ett16, Fra98, GRS+15, GKS98, GMPZ06, HS06c, JZT08, LO11, MDC08, OS14, Ong97, PCD17, RW07, SLO13, VW98, Ain96].

Hierarchically [Nov15, WLX+13].

Hierarchy [FR15].

High [ACVZ12, Abg09, ADR14, Ain14, AHT12, ADGM98, ABBGG16, ANP00, BB17, BT06, BAF00, BM08, BBH+16, BM05, BPR99, BBD16, BZ15, BLR14, BV16, BTT13, BP06, BTW08, CL11, CSS09b, CMM00, CCSS03, CW15, CLAT10, CD15b, CJGX15, CMO10, CK94, DW97a, DW98, DHHR09, DMR12, Do10, DS16, DMD+12, DKM14b, EIL+09, FHR13, For06, FM07, GH07, GH15b, GM14a, Gob08, GV16, GH14, GM15b, GX16b, GC16b, GM04, GN07, HHT03, HLD12, HJ07, HBL05, HRT13, Hen06, HV07, ISG15, Jam98, JK07, JK11, JW13, JZ00, KP09a, KK08, KL05, KPL13, KV05, KK02b, KW16, KS14, Kup98, LdMV12, LO11, LAG14, LS05, LFB13, LOL13, LL00, LG09, LLLX16, LT00, LSZ11, LSM93, LX16b, LNA+11, LX16c, MB15,
MXYB16, MC10, MRS14, MDC08, NHSS13, NX12, NJ14, NH12. **High**

[NS06, NKM10, Ols07, PT99, PL06, PVK16, PDA09, PSD12, PPB13, PJ96, QS08b, RKLN07, RW07, RMB00, MRC12, Ros05a, Ros06b, Say15, SLvdGK14, SY10b, SY12, Sma04, SD10, SC98, Ste16, Str99, SDJ14, TW05, TM14, TPB17, VB07, VI15, WS05, WMC12, WSK99, Wen08, Wen10, Win06, XB16, XQX15, XH05, YCS16, ZNZ16, ZS03, ZLS12, ZSB16, ZFZ14, ZLTA15, ZLJ96, Zin00, bZOW07, vdHCDD15, BSMM16, BY93].

**High-Accuracy**

[Dor10, JZ00, ZLJ96, Zin00].

**High-Dimensional**

[BTWG08, GH14, GC16b, HJ07, JK07, MXYB16, NJ14, PVK16, RW07, SY10b, Sma04, Ste16, WS05, bZOW07, vdHCDD15].

**High-Fidelity**

[NKM10].

**High-Field**

[GV16].

**High-Frequency**

[KK02b, ZNZ16].

**High-Level**

[FHFR13].

**High-Order**

[ADR14, AHT12, ADGM98, ABIG16, BT06, BPR99, BBD16, BZ15, BLR14, BTT13, CMM00, CMO10, DW97a, DW98, DKR12, DKM14b, GH07, GM14a, GM15b, GN07, HHT03, HRT13, Hen06, ISG15, KP09a, KLO5, KPL13, KW16, LO11, LL00, MC10, NS06, Ols07, PDA09, Pj96, RKLN07, RMC12, Ros05a, Say15, SC98, Str99, SDJ14, TM14, TPB17, VB07, WMC12, WSK99, XH05, ZS03, ZFZ14, CSS93b, LSM93].

**High-Performance**

[BB17, PPB13].

**High-Resolution**

[BAFF00, CCS03, FM07, HBL05, Kup98, LdMV12, LFB13, LOL13, LT00, PL06, Ros06b, BSMM16].

**high-Reynolds**

[BY93]. **Higher** [AABM13, AL97, BCR11, BM11, CG07, DFS17, DS14, DS97, ILK05, Kye12, LE10, Lin06, LD04, Pem93, PRM97, RRR05, VVM12, WGT14, XH15, YSS07, dVMO8, ZMC94]. **Highly**

[AKT16, BMP14, BHT00, CSS09, GH99, HA01, HW14a, HMM+13, Ket08, KCI6, KR12, OG016, Sch98, VI14, YP98].

**Hilbert** [ZK14c, AE95, TY08]. **Hilliard**

[KW07, BS15b]. **HITS** [FLM+05]. **HLLC** [BCLC97, Gur04]. **HLLC-Type** [Gur04]. **Hodge** [GH13]. **Hodgkin** [BN13]. **Hole** [Pet99b]. **Hole-Cutting** [Pet99b]. **Holm** [LX16a]. **Holonomic** [KM11]. **Homoclinic** [LMR97, LCH99]. **Homogeneous** [YZ07, YZ08]. **Homogenization** [AB17, CC16, Kna98]. **Homology** [PSKG13]. **Homotopy** [LZ99a, Oet99, ZLG98, ZFwCW15, LL93].

**Hopf** [EMS12, GM96, MCJN94, WAS94]. **Hopfield** [Want07a]. **Horn** [SWB16].

**Householder** [DHHR09, MOHvdG17]. **hp** [HS01a]. **hp-Adaptive** [HS01a]. **HPC** [AKK14, GKK10]. **HQR** [MOHvdG17]. **HSS** [GLR+16]. **HSS-Structured** [GLR+16]. **Huber** [HW99, RSNR17].

**Hughes** [GM13]. **Hull** [AP01, Gre03].

**Human** [WiOH08]. **Hunter** [XS08].

**Hutchinson** [Che16]. **Huxley** [BN13].

**Huxley-like** [BN13]. **Hybrid** [Alp99, BB13, BC10, BC06, BCSS14, CP13, CLL13, CP15b, CDM16, CGD11, DW98, DP10, DGLW16, FR15, FS12, GLX16, GH07, GR5+15, Gon15, GKK10, HECH14, JWH08, JP14, Kar96, KLO2a, KSB11, Kofo4, LW12a, MRT00, RT10, RVA17, TTS12, VTD12, WKKP13, WS15, ZHO9, vdHCDD15, FS13]. **Hybridizable** [CDG+09, CS16]. **Hydraulic** [SBK13]. **Hydro** [LXK08].

**Hydro-Elasto-Plastic** [LXK08]. **Hydrodynamic**

[HNS08, LXL11, OB08, ZYLW16].

**Hydrodynamical** [ANP00, BI09].

**Hydrodynamics** [DW97b, DKR12, Gon15, WSA16, WT16].

**Hydrogen** [VS17]. **Hydrostatic** [ABB+04, BSA13]. **Hyperbolic**

[AH09, AD06, AGH00, BLH02, BF16].
BBSW94, BPR99, Bjo95, BR09, BPR13, Bur14, CPPR12, CER12, CLL13, CK94, DM13a, DMMO04, DH95, DRFN07, DGLW16, DS16, DF07, FS05, GB12, GS00, GPSY17, GW00, HH02, HK17, Ho99, HS01a, IT09a, JT98, JW05, KPL13, KNP01, KPP07, KPW17, LP02, LLLX16, LMMW04, Mar94, Nor07, RSW10, RSA05, SL11, Ser06, SMR01, SJD14, TW12, Tor12, TW95, Van95, Vi09, WC03, Z lit09, dLR09, Pe93, LD16.


I/O [AGL10]. I/R [MIS03]. IC [BT00b]. Ice [ALMR17, BSA13, CS15, PMG14, TTP15]. Icosahedral [WL11]. Icosahedral-Hexagonal [WL11]. Ideal [CLTX15, DW97a, Gur04, HRT13, YHS07, ZMC94]. Identification [ADHK14, BU15, BCH12, CT03, KGM+08, KGM+11, KZ00, LS16a, PSDF12]. Identifying [AD15, EMSW12]. IDR [SS10b, SvG08, Son12]. IEEE [MRV06]. IEEE-754 [MRV06]. Igatools [PMCA15]. Ignition [BK00b]. II [ABB98b, AHT12, ADH99, ACD+08b, BT06, BG05b, BM10b, Bu94, CM98b, CW14, CHL16b, DB94, DF99, FGMP14b, GS02a, GRH13, GM96, Hes97, KGS10, LP08, Log03b, MMY96, Nat97, Pen93, PMSG14, ROO08b, She95, SY12, SM07, VW98, WTW17, YZ08, ZLBC03]. II. [CPV95, SVX15]. III [ABH03, GS02b, Hes98, She97]. III [BS07, Bur13, Bur14, CCS98, HR96, K099, Lan10, NM13, PS01, Reg96, RS02, SBC93, TO15, VW94, Di95, HO93].

Ill-Conditioned [BS07, CCS98, PS01, Di95]. Ill-conditioning [SBC93]. Ill-Pose [Bm91, Bu13, K099, Lan10, Reg96, RS02, TO15, VW94, HR96, HO93]. ILU [Bo03, CPV95, CMV97, Gup17, HS06c, INS05, JF10, KOV15, MW13, Saa96, SZ99, Saa03, Saa05]. ILU0 [GM15a]. ILUM [Sai96]. ILUs [BS05f]. ILUTP [May05].

Image [Ami94, BV03, Bar12a, BDE08, BMR13, BNFS13, CDBH16, CGM99, CM00, CCSS03, CC03, CC11, CJK10, CMSS06, DEC05, DGP10, DMM08, FNNB05, FNB06, GD05, GLN09, HM05, HM07, HMM08, HWM01, HWM03, Heng05a, HLMR96, HS06d, HDB08, KY03, KHKL16, LF13, LRT11, NWY10, NWY11, NP14, NN05, NNT13, WBFA09, WNC08, ZWZ13].

Image-to-mesh [CC11]. Images [BBSW16, BNP15, CCSS08, CC10, GHS+09, HLZ13, Mit08, NO98, FY09, Gu93].

Imaging [AIL07, AKLP10, CN13, FHR14, MSL13, K08, dSK11]. Imbedding [PV94, PV95]. IMEX [BR09, BBM+15, BMV13]. IMF [VM13].

Immersed [AL02, AC04, AC05, BMD016, DK03, FGMP13, FGMP14b, FK00b, GY06, Giv12, JP01, KP06a, KLJ10, LHL12, LL97, LL03a, LP04, TLLK09, TP09, VP10, WFA15, XW05, FGMP14a]. Impact [Kaw15, SC04]. Impedance [BCH12, HHS15, K00, vdDA12].

imperfect [LP06]. Implementation [ABH03, AH06, AW11, BPM14, BP97b, BBC+01, BG12, BB02, CVW06, Dmr97, DG99, FN94, GCB15, GLR+16, GMT98, HS05b, HLR16, HWD02, HM09, HO93].
KR06, Leh15, LZ99a, LT14, MCT+05, MLL13, McLo7, SCM10, ST00, VW98, WL13, XH15, ZK96, FGN93, Göt94, Heg95, Log03b, Smi93.

Implement [Ket08].

Implementing [LST07, LZ99b]. Implicit [ALJ99, AAII98, AHH98, ACF99, BF06, BZ15, BPR13, BBM+15, BW01, BHK12, CB98, CZZK16, CCM08, Che16, CCG14b, CS10b, CMS96, DW98, DLM16, DMD+12, DB07, Ena97, EF05, GRL10, GKC13, GX16b, HC05, HMR99, HYC15, JR96, JR98, KW15, LR02, LM05b, MR09, MNS07, MO10, NNR09, NKM10, OS98, PP05, RMC12, RG09, Sem10, Ske00, TKCC13, VV05, VD10, VS04, WSA16, YC10, YS16, ZS16, dLRT09, BCT05, GC16a, KS13, Lam97, Lie93, TV93, vd97]. Implicit-Explicit [AAII98, BPR13, CZZK16, CS10b, DW98, GKC13, VS04, ZS16]. Implicit-Solvent [WSA16]. Implicit/Explicit [DMD+12]. Implicitly [BCR03, BR05a, DPF15, JN10, LVWW03, Say15, ST16b, SSW98]. Importance [EBSS+11, Kol99, ZWH+14].

Improved [Vi09]. Improve [DJ07]. Improved [ACdS+11, AMH12, AL07, BGH+03, DM16, DDF00, DG16, HL95, HR98b, JSPC97, Joe95, Lee10b, LGP14, Nik00, PQOB14, Pol16, ZF14].

Improved-Quality [Joe95]. Improvement [BS97, BDE08]. Improvements [BMR10, Cho01]. Improving [ABB+15b, BDJ05, CZ13, GSS00, GG10, HR98a, KV13, MS06b, PDE+17, RF07, vSRV11]. Impulse [CC08, Cor98]. Impulsive [YZY09].

Inaccuracies [CSS09]. Inaccurate [Kou09]. Including [CAB04, JSV10, LM12, MN11]. Inclusions [AIL05, AILP07]. Incomplete [BS99a, BSvdD99, BMM08, CLNZ16, CP15a, GST12, GG10, LM99, MOKS12, MG07, Man95, Menn01, MM05, MM98, MN00, PSLG14, RT10, ST14a, ST14b, ST16b, VM13, WGB97, WZSL12].

Incompressible [AMMR10, AMM+10, ABM+13, AABM13, BB13, BBSW15, BCLT15, BSSW13, BL07a, BW11, BS15a, CPW15, CC12a, ICCVEK17, CHH10, CST+13, DD00, DL17, DLTZ05, EAS11, EMSW12, Fai03, FF05, GHTW00, GHST98, GSK98, GGS08, GM15b, HB97, JK00, KGGS10, KZ15, KSV15, Kup01, LW12a, Lay96, LL03a, Liu01, MS06a, OSCE00, PZ10, PT01, PSC+16, SY10a, SSW10, SF99, SO09, TLN14, TLLK09, ZHS10, ABS96, ABCM97, SS93c].

Incorporate [LP03]. Incorporates [Bol03]. Incorporating [IP06, McG95]. Increasing [MKRK13, RZTK+15, vSRV11]. Incremental [KGM+08, ZCC+16]. Indefinite [BHT00, CKY98, CPS11, EPV94, GW98, GG03, HS06a, HSTP04, MGW00, NWY98, PV95, SIS96, ST98, VK13, Xs17, dSL05].

Independence [FK00a]. Independent [BBC07, BWV03, CKLL16, DP10, HTB+05, JKL12, MXB15, MR07]. Index [ABST13, AL07, BBC07, GPS95, GW00, MB00, MB02, MS93a, MMVW13, PRM97, RMB00, Sch05, TBKF14, Lam97, MT97a]. Index-Aware [ABST13]. Indexing [BG12, ZS99]. Indicator [Ber98b, Pic03]. Indicators [QS05a, VR16]. Direct [BG12, ZS99]. Induce [SwG10a]. Induced [CC98, DMM+16, Kla98a, KWW13, LRP07, LP08, SE16]. Inductance [MS07c]. Induction [HS99a]. Inequalities [BW96]. Inequality [BL07b, KB08, KP12a, Lee13b, wLxY00]. Inertia [CP95, LR07, SSW08]. Inertia-Gravity [LRP07]. Inertia-Revealing [SWW08]. Inertial [WS95, RST93]. Inexact [BN05, BWV03, CK02, CL11, CSW10, EV13, FSvdV98a, GV99, GRMS09, GHKS14, HCY16, KW00, KHRvBW14, LOSZ07, LK15, NWY11, SBM07, SS03, SV01, YDF97, Car93, EW96]. Inextensible [LHL12]. Inf [HS06d]. Inf-Convolution-Type [HS06d].
Infeasible [HS06d]. Inference [DKM14a, LW12b, LW14, Rei13].
Inferences [GR04]. Infinite [APSG14, APSG16, Bla98, BTGMS13, Coa12, GM98, JMR17, NHS13, PMSG14, PSSW15, SD11].
Infinite-Dimensional [APSG14, BTGMS13, PMSG14, APSG16].
Infinitely [IK10]. Influence [BCCI98, EHL05, KS15b].
Information [CLNZ16, DGS08, EBSS +11, GRT05, GKRB16, KKP14, Kis05, PVK16, Car93].
Inherent [KW10a]. Inhomogeneous [ABBM98a, ABBM98b, FDS13, ZCZ04, ZB12].
Initial [BHP98, CGAD95, Cas05, CV94, DKO12, FS02, For06, GG13, IM97, LV07, LC08, Pat97, Ran93, Sar97].
Initial-Boundary [FS02, For06].
Initial-Value [GG13]. Initialization [FLM +05, GB98].
injection [SS95]. Inner [GGGL10, GY99, OKdSG17, Won16, Saa93].
Inner-Outer [GGGL10, GY99, OKdSG17, Saa93].
Innovations [Kaa97]. Input [AA14, BTWG08]. Inputs [CJGX15, XH05].
Insect [EKS16]. Insertion [CC12b].
Instabilities [CS09, MIS03]. Instability [LP04, Mat95]. instructions [Goe97].
Insulators [ACdS +11]. Integer [JF16].
Integral [AL99a, AT07, AC95, ACD +08a, ACD +08b, BHK14, BV08, BIY06, BS06a, CDY07a, CP03a, CP05, CP07, CCA03, CGMV05, DO11, DD13, Du16, GPK04, GK98, HW15, HS05b, Hel11, HSZ12, HS99b, HW09, HV07, JVG12, KX96, KL13a, L999, LL11, MG11, NKLW94, Nas09, NAS13, Nit99, PRM09, Rah00, RU01, Ros06a, ST98, TW03, VPP05, XEG06, XZB11, YCZ13, YR98, ZB12, iW11, ABCR93, Atk94].
Integral-Equation [MG11]. Integrals [BT13, BD99a, Car07, EJJ08, GGK04b, Inv02, ISS06, KKS13, LS12b, Li10, LW16, PDA09, Wen08, Wen10, Yun03, YK03].
Integrate [BS15a]. Integrated [IT14]. Integration [BCR99, BL07b, BV09, CSS09, CKN06, DEP11, Elb06, FFK +14, GV07a, GM98, GC16a, GS02a, HS97, JSPC97, KP12a, LS12a, LL03b, LD04, Man05, Mcl95, Mic01, Mis01, PBP14, Pat97, PP12b, RMR15, Sce00, Vii15, WS14, Yun03, ZS14, AGC96, Ran93].
Integrator [BDZ13, BLR99, BV16, Cas05, GG13, KL00b]. Integrators [AB16a, AMIH11, BB05, BCSS14, COR13, CMO10, DMD +12, FMYT16, HLS98, Jah04, LW16, MW08a, MMW13, SSS97, Vii15, CSS93a, LMS97]. Integro [SE11, ZV05].
Integro-Differential [SE11, ZV05].
Integrodifferential [MW05, Win10].
Interact [Men94]. Interacting [KKP14].
Interaction [ACF09, BQQ08, BC10, BB15a, CDFQ11, FG13, FKTW10, Gu93, HDB08, KV05, LQR12, MKWG15, NV08, PVV11, RR98, RW13, vBdB05]. Interactions [AKPRB08, DW97a, GGM01]. Interactive [DTT +16]. Interconnecting [LOS17].
Interest [GV07b, LQX14, MNvST13].
Interface [AL02, AC04, AC05, BMD016, BP13a, BFSN08, CFGM11, DL17, DQQ13, DK03, ES17, FKQ17, FK00b, GGL10, GGZ02, HLLM15, HCT13, HSBC97, JW05, JY08, KMW99, KGR16, KLT16, KS15b, LHL12, LL07, LS03a, L101, LW10, LD05, Mn09, NKM10, QSY14, QSV06, SSVW17, SF99, TLLK99, W04, WCHZ14, WX05, ZD09, ZF14]. Interface-Preserving [SF99].
Interface-Strip [QSV06]. Interface-Type [JW05]. Interface/Multigrid [AL02]. Interfaces [CG99, MJR05, MK96, MRS16].
Interfacial [HM98, SF99]. Interior [ACCO00, BHT09, BB08b, BCL99, CSW10, CFM98, rFS12, GHKS14, KM16, Pla98, PBJ +96, RG07, RN14, SVX15, Tk13, VK15, WWY11, dMHJ00]. Interior-Point [ACCO00, CSW10, CFM98, GHKS14, Pla98, PBJ +96]. Intermediate [Pat97]. Internal [DQQ13, Hwa07]. Interpolant [AS16, Ber00b]. Interpolants [EM99, FM12]. Interpolating
Kutta-Based [GMM15].

Label [SMR16]. Lack [BCCI98]. Lag [PT99]. Lagrange [PBC05, BB15a, BS15a, BLS14, BG05a, BG05b, CC12a, GLL01, IT09b, KL15, KMW99, KW00, LNS15, YHC16].

Lagrangian [BW11, AS16, AHH12, AHR12, BMTTZ13, BSMM16, BO06, BP13a, BF14, BCV13, CPH14, CBT15, CJY16, DKR12, FCR93, FL08, GT06, GPSY17, HM10a, Kor15, LL02, Lay03, LL94, LH00, MABO07, NSK10, OB08, Ros05b, RLM00, WLE00, WZET13, dFL05].

Lagrangian-Based [BW11, BO06].

Lagrangian-Remap [BCV13].

Laguerre [BS05c, BLS09, DJLZ96, LZ94, LZ99b, Nik00].

LAMG [LB12].

Laminar [JMN01].

Laminated [Li03].

LAMMPS [WSA16].

Lanczos [ARMNW10, ADRS95, BCR03, BR05a, BF01, CKD13, DGK98, rFS12, FGN93, GH15a, JN10, LXV+16, MS93b, MN11, Ng00, RG98, SZ00, Ste02, YC99, vdEH05].

Lanczos-Based [CKD13].

Lanczos-Type [RG98].

Landau [AB16a, BBP13, DJT08, GS16, LM05b, Mu97, MDC98, NR98].

Landweber [BDE08].

Langevin [KM11].

LAPACK [AMT10, DMPV08].

Laplace [BS94, Bar14, BW15, BSS17, CK03, Che13, ED95, Nak98, OK13, Pet01, Wei99, YCZ13].

Laplacian [AN17, AO17, B00, CS16, GGM01, LB12, XEG06, vGEV07].

Large [AL07, BCR03, BS05a, BTO8, Ban08a, BR05b, BOR97, BSSW13, BT03c, BHT09, BPSV15, BDF08, BTO8, BS99b, BLC99, BTWG08, BTGH12, CFR05, CDGS05, CGK13, CCQ16, CN10, CP15b, CG17, CS10, CFM98, DS00, DD00, DJT08, DL05, DKZ09, EAS08, EPE05, FWA+11, FSvdV98a, FB95, FGH+08, GLST16, Gug16, HPS08, HLS98, Hof04, JN10, JZ13, KV13, Kus97, Lab05, LM00, LAG14, LT09, LWG10, LZ13b, LXdH16, MWBG12, MS04, MW01, NNRW09, NvdP00, OKF14, Pen00, RS02, RMD08, RM08a, Ros15, Ruh98, SBR06, SWW08, SWB16, Sim07, SC02, SvG08, SVX15, Tor12, TS14, WPL+13, WM05, WT01, WS15, Xia13, YPN+01, YGB+05, YMM14, ZYSL15, ZCC+16, AMB+94, BHP94, Dax93, DLG97, JS93, ST94, TW93].

Large-Eddy [BST08, EAS08].

Large-Particle [SC02].

Large-Scale [BCR03, BS05a, Ban08a, BSSW13, BHT09, BTO8, BCL99, BTWG08, BTGH12, CN10, CP15b, CWW10, FWA+11, FB95, HPS08, LT09, LWG10, MWBG12, OKF14, RS02, RM08a, SBR06, SWW08, SWB16, Sim07, SVX15, WM05, WT01, YPN+01, YGB+05, YMM14, ZYSL15, ZCC+16, BHP94, ST94, TW93].

Largest [HR16].

Latency [GAMV13].

Latent [ZS99].

Law [AGH00, CHR02, FMR06, GGG+04, TW17].

Lawrence [DG99].

Laws [AB02, AD06, BLMR02, BF16, BBSW94, BPR99, CW13, CW14, CW16, CCL13, yCWHJ12, CK94, DGLW16, DS16, DB07, GR05a, GB12, GMS02, H02, HLI05, J09, JSZ13, KL00a, KNP01, KPP07, KP17, LPR00, LPR02, LLX16, LD16, LNO3, Mar94, NMA11, PPR05, QOS08b, SL11, SMR01, SJD14, TW12, Tor12, TLE12, TW95, YQ02, ZQ17, dLRT09, BH07, Pem93].

Lax [JSZ13, Kol99, LD16, MR01, QSO3].

Layer [AK09, AH09, AMD+15, Bar14, BW15, BHNPR07, BS06a, CM08c, FV06, Far01, KP09b, LG09, GT96].

Layered [DG99].

Layers [Dur16, Gar94, LM12, LS12b, RH06, TW96].

Leading [Che05].

Leaf [KTB14].

Lean [LB12].

Learning [BGM09, BCP15, De 12b,
Least
[AMMR10, AMM+10, AMM+11, ABM+13, AV14, ALMR17, AD15, AMT10, BLH02, BGM13, BT03c, BS99b, BW06, BKMM10, BLM03, BMMT14, CLMM00a, CLMM00b, CPV95, Car10, CAS11, DMM004, DMM005, DG98, EHS+07, FMM98, FGH097, FN06, GW17, GKK15, HLM06, HLM+09, HY10, HY14, KMS15, LMMR00, LFB13, Lee14, LM15, LRS02, LD11, NP14, PE00, PP07, PBtTB+15, QOOQOP99, RDB16, ST16b, SX16b, Sta00, Str93, TZ14, TBO10, Wat98, WPT17, XS16, You94, ZCC+16, ZWZ+13, ZNX14, ten95, BR95, Dax93, NP96].

Least-Squares
[AMM+11, AV14, ALMR17, AD15, AMT10, BGM13, BKMM10, BLM03, CPV95, DMM004, DMM005, DG98, FS11, HLM06, HLM+09, HY10, HY14, KMS15, LMMR00, Lee14, PBtTB+15, Sta00, TZ14, WPT17, XS16, You94, ZCC+16, ZWZ+13, ZNX14, ten95, BR95, Dax93, NP96].

Legendre
[BK00a, BMF12, Bog14, EJJ08, HT13a, HT14a, HT14b, IBM01, She94, Swa02].

Leibler
[PSSW15].

Leja
[CKOR16, NJ14].

Lemma
[CV94].

Length
[MH16].

Leslie
[CGGGS15].

Level
[BC10, BP13a, BH11, Bre00, CDG03, CGG07, CGL01, CD+13, Cho09, CJO5b, DS00, EPV94, Faio3, FFR13, FM07, HKR16, HHR03, KKV13, KKP14, KL15, KS13, Lang0, MIO00, MO10, QLO6, RS00, SF99, Tkw08, Tu07, Vog16, WWM03, Wen10, ZCI06, Cai93, NCV06].

Level-Set
[CDM+13, RS00].

Levels
[ABB+16, RNR16].

Levinson
[Str00a].

Levy
[SB13, CD15b, GDL14, IT09a, LZ16, LFB008, ZK14c].

libMesh
[BS16a].

Libraries
[DARG13].

Library
[BS16a, MXYB16, NAC+15, PMCA15, RTR+16, ZS14].

Lid
[TVP11].

Lid-Driven
[TVV11].

Lie
[MW08a, Mis01].

Lifshitz
[BBP13, AB16a].

Lifting
[SV03].

Light
[GPZ17].

Lighthill
[BCV13].

Lighthouse
[JMNS16].

Lightweight
[DKKP14].

Like
[BGOD08, DMML05, KO99, KP11, WG00, WM11, ABCR93, BN13].

Likelihood
[ACW12, TV98a, Zim13].

likelihoods
[WTS94].

Limit
[ACO98, BCK16, BPR13, CDN16, CHL16a, CHL16b, DJT08, GKD05, JLY08, KSB11, Kla99, LS12a, LM08, ZD09].

Limit-Cycle
[KS11].

Limitations
[RLG98].

Limited-Memory
[BGR16].

Limiter
[AS06, JX13].

Limiters
[MB13, QSO5a, QSO5b, Ser06, Zen16].

Limiting
[GB99a, HV96, LKZ17, OS15, SV08b, HHR93].

Line
[BD99a, HV96, LKZ17, OS15, SV08b, HHR93].

Line-Relaxation
[HV96].

Line-Surface
[SV08b].

Linear
[ARMN10, AB08a, AP014, ABST13, AHT12, AF11, ABE+17, ABCP08, ACD05, AD15, AKM+13, BGLY05, BS95, BDJ05, BCCI98, BVG15, BD4SM11, BL04b, BM95a, BT98, BBKT15, BM01b, BH14, BCCK16, BW96, Bre99, BC99, BCM03, BMMT14, BC08, BC09b, BK11, BEP98, CS99, CLMM00a, CLMM00b, CPW15, CGL+13, CB98, CGG07, CJI11, CNP12, CS96, CN99, Che98, CJGX15, CG10, CLN12, CF05, CHM02, CS10c, CPD17, CFM98, D900, DLY14, DB98, DH01, DMM004, Dedi10, Del14, DS14, Ema10, Eoz94, EGS94, EPS09, Ett16, FGMP13, FGMP14a, FGMP14b, FH06, FWA+11, FT03, FMR06, FG98, GG13, GNL14, GG03, GB98, GG05, GOS03, GW00, HR05, HS06a, Hag00, HCR13, HNO6, HZ10, HZ12, Hof04, HRS12, HSCTP04, JFG10, JZ13, JPO8, Jou94, Kas95, KLR98, KZ00, KW00, KR06].

Linear
[Kra08, KSV16, KMR97, LM00, LV98, Lee13b, LM08, LLZ08, LSN17, LW12b, LKZ17, LXDH16, LB12, LCG96, LN04, MKSG10, Mar09, MB02, Meu11, MW13, MN11, MGW00, Nau98, NP08, NMFP16, Okt05, OD12, PW16, PD09, PD16].

Like
PdSM^{+06}, PSB^{+06}, PSA99, PB^+96, PMSB12, QOQP99, Rah96, RG07, Roe98, RTR^{+16}, SZ99, SS99, ST08, SBP04, ST16b, SX16b, Sma04, Sm97, SSC^{+15}, Sta94, SO10, Str93, Sun95, SSB08, SW10b, TT07, Ton94, VBT99, VM13, VK13, WLX^{+13}, WM05, Wil09, XS17, Yan94, ZGA10, Zha97, ZV05, ZS14, ZYS15, ZSB16, ZGF17, ZFHS15, ZTM^{+16}, Zim14, ZL96, Zin00, dSL05, AM95, Atk94, CV93, CW97, Fre93, JS93, Kor93, LJ93, Lie93, Pol16, Rán93, WTS94, YZ05].

Linear-Quadratic [Ded10, HN06, PMSB12, CV93].
Linearization [KT15, Slo02, vdZvdBdB10a, vdZvdBdB10b].
Linearized [BTGMS13, BT16, HG02, HNS08, HBS00, Mu97, OB08, WY12, WY13].

[AKA13b, AA14, AMH11, AMH12, AMHR13, AMHR15, ADL+12, ACW12, AKM+14a, AD15, AVW13, ABB+16, BCT07, BSH16, BGM13, BSS09, BF95, BFK03, BC13, BGH13, Bru15, BG12, CKOR16, CA16, tVÇAU10, Che16, CI16, CL08, CG111, DM16, DKG15, DN97, DGB15b, DGK98, DCP11, EZ11, Elb06, EBSS+11, FMYT16, FK00a, FSvdV98b, FS08, GH15a, GSO17, Gar97, GT94, GG94, GHS+15, GL10, GG95, Hags02, HW94, HR14, HR16, HK17, Hs694, IL16, KT15, KL94, KP11, Kna98, KR00, KHW+14, KV13, LV98, LPS10, LXH16, MV00, MKSG10, MB99, Mat95, MDM15, MZWG16, Ng00, OKLS15, OD12, PSS17, PV94, PV95, QQvdG01, RN14, Ruh98, SDR15, SvdGP16, SZ00, Sim07, SLO13, SQ002, TS11, TW13a, TPT+16, UA04, VSS14, WSZ14, WLL15, WH09, YB09].

Matrix [Zha96, ZJX14, vVKA11, vdEH05, BR95, Jam96, Nat97, OA93, YL93].

Matrix-Dependent [Kna98]. Matrix-Free [BGM13, FK00a, LXdH16, vVKA11, ACW12, Bru15].


Max [GG94, GG95]. Max-Min [GG94, GG95].

Maximum [ACW12, AW11, BI09, DGS08, FH06, GY09, IMS96, JX13, LI01, LLLX16, LY14, RGG15, TV98a, QX15, ZLS12, Zim13].

Maximum-Principle-Preserving [XQX15]. Maximum-Principle-Satisfying [LLLX16, LY14, ZLS12].

Maxwell [APZ13, AA02, BB14, BHG+03, BHST08, BV09, CGG+14, CWZ07, CHMR10, DGGG09, DF99, EKSW15, EDGL12, Hen06, HH11, HTB+05, HY14, HHLW15, HHL15, JLO5b, JZ00, LHL11, LX16b, McG95, MP94, MS12, MSV00, NHS13, PS10a, PL12, RMR15, RT01, RL10, RW01, RGG06, ZCW10].

May [KHU96, RMB00, TW95].

MCMC [Bar12a, MWBG12, PMSG14].

MCMC-Based [Bar12a]. MD [ZLBC03].

MD-DCT-II [ZLBC03]. MD-DCT-IV [ZLBC03].

MD-DWT [ZLBC03]. Mean [CS94, Don06, GDS14, Hs05, KS15b, LTT16, MT97b, Ren15, RW06, VP14].

Mean-Field [LTT16]. Mean-Square [MT97b, RW06].

Means [AAB+15b, ABCP08]. Measure [SG04]. Measurement [CAB04]. Measurements [GP16, HTH+16, KKV09, MS03, DKTVM08, RVvdDA14, vdDA12].

Measures [Cao07, LCN14, PSSW15, RGOY10, WK06].

Measuring [Hua05, Kaw15].

Mechanical [AL99b, CSS10, HW09, RN14].

Mechanics [BTB05, ES17, ES00, GRGP01, Lee13a].

Mechanism [LL02].

Mechanisms [HS16].

Media [AE08, ABBM98a, ABBM98b, AB17, BGS09, BC09b, CDB13, CCH15, DL17, DLM16, FHR14, GY11, GJP+14, GW04b, HY14, HSSZ09, KK02b, LVWW03, LE10, LOL13, LY98, LLZ15, LZ04, MJR05, PS10a, Slo02, TTSM08, WLE+00, WZET13, WPT17, YS16, YGCP96].

Measures [Cao07, LCN14, PSSW15, RGOY10, WK06].

Measuring [Hua05, Kaw15].

Mechanical [AL99b, CSS10, HW09, RN14].

Mechanics [BTB05, ES17, ES00, GRGP01, Lee13a].

Mechanism [LL02].

Mechanisms [HS16].

Media [AE08, ABBM98a, ABBM98b, AB17, BGS09, BC09b, CDB13, CCH15, DL17, DLM16, FHR14, GY11, GJP+14, GW04b, HY14, HSSZ09, KK02b, LVWW03, LE10, LOL13, LY98, LLZ15, LZ04, MJR05, PS10a, Slo02, TTSM08, WLE+00, WZET13, WPT17, YS16, YGCP96].

Mechanical [AL99b, CSS10, HW09, RN14].

Mechanics [BTB05, ES17, ES00, GRGP01, Lee13a].
Mesh-Free [yCWHJ12].
Mesh-Independent [BVW03].
Meshes [AKS05, AMP00, BB17, BBD16, BKS13, BH16, Cah95, CG99, CKRS07, EFL09, FCZE14, FCMI2, GW15, GHH07, Gob08, HH16, HG00, ISG15, JY16, KZ16, LNSZ06, LLI95, MLL13, MB13, MTVO98, MKR13, PABG11, RKLNO7, SB10, SV08a, Sha99, SY09, SV03, SC02, TAI15, TAH15, TTP+16, VBT99, VS03, ZMS10, Ain96].
Meshfree [COR13, COS06].
Meshing [BH00a, BL04a, HGPM14].
Meshless [FDS13, Lin16, TPB17].
Mesoscale [BRK16, RG09, YC14].
Method [BS98].
Method [CKOR16, CB98, CG99, CH02, CP04, CG10, CV15, CKQ14, CSG07, CSGS08, CDH98, CG99, CP13, CL03, CWZ07, CCCZ10, CM15, CHX15, CIY16, CVK13, CPS11, Cho01, Cho09, Cho05, CILZ15, CDB13, CK07, CDG+09, CS16, CM00b, CHMO2, CP95, CMSO6, Cor01, CVE13, CH11, CPD17, CDN16, CKRS07, CCM98, DBC13, DY06, DM13a, DK10, DFG15, DB98, De 12b, Dec10, DJTO8, DLY16, DT05, Den97a, DLM16, DT06, DGK+16, Don06, DG16, DHE13, DR13, DZ08, Du11, DW15b, DS16, DCP11, DGRZ15, DK03, EPR10, EKSW15, EAS08, EEE01, EPE05, EKSS15, EVL17, ES17, EP06, EIL+09, FGPM13, FGPM14a, FGPM14b, Fsu03, F008, F198, FDS13, FCZE14, For06, FW97, FN94, FL08, Fro12, FM07, FJ+11, FKWO13, GSO17, GJW15, GV07a, GY11, GJP+14, GH13, GKV01, Gar05, GH02, GCBT10].
Metabolic [LNA+11].
Metastable [HLY13].
Metallic [PS10a].
Metamaterials [HLY13].
Metallic [Kue12].
Method [AB17, ABMR11, AG17, AFF+15, APSG16, ALMR17, AA13, Ama98, ALJ99, AF11, ACC000, AF15, AHDK14, AP12, ABOC08, AHO4, AH06, AW11, AH12, AH12, AP99, ACCP13, BA05, BS08, BCR03, BS05a, BGL06a, BM10, BMRO2, BTO3b, BO07, BHOV0, BTO1, BS05c, BLS09, BDO13, BMJT13, BGDO8, BV03, BG10, BSH14, BB10, Bar99, BOF16, BRTO7, BCO6, BKO8, BG98, BM01a, BS09, BLO4b, BMD016, BPT+14, BM95a, BMT96, BCT00, BH12, BPI3a, BLS14, BPH13a, BM01b, BHK14, Bet08, BK04, BLPI14, BKO0a, Bjo95, BT07, BSCS14, Bla03, BLO9, BLGL11, BGD+03, BOC16, BU15, BBD16, BBB+11, BCP15, BPR16, BB08b, BB03, BMM03, BS06b, BCL99, BIA05, BTT13, BOPGF06, BTH12, BCM15b, BG13, BG04, BFSN08, CC16, CW07, CL10, CLW13, CCL+13, CH09a].
Method [KLY05, KLY07, KP10, KR99, Kny01, KM16, KS13, Kol99, KC16, KL13a, KLZ+06, Kra09, ...
KP05, KP06b, KO13, KL11, LW12a, LHL12, LP11, LP13, Lan10, LSV17, LMRS15, Lar99, LLP98, LMR98, LL02, Lay03, Lay06, Le 09, LS13a, LG97, LL03a, Lee10a, Lee13a, Lee14, Leh15, LCD14, LZ01, LLZ08, LLZ09, Li01, LL11, LX14, LLX15, LN03, LP04, LY98, LZ13b, LC05a, LC08, Lzk17, LjL98, Lkx08, LS09, LX16a, LH00, LFBO08, LN04, LPP09, LD03, LX16b, LX16c, LS00, MR09, MN07, MR04, MRS04, MCT+05, MWBG12, Mr07, MS06a, MR02, Mst15, MBVO13, MG97, LL03a, Lee10a, Lee13a, Lee14, Leh15, LCD14, LZ01, Lam97, LCW95, Liu93, PCDB96, She94, She95, SS95, SS93c, ST96, Tan93, Tvs93, Yav93, ZMC94, CD13].

Methodologies [IHTR12, KB08].

Methodology [BC09a].

Methodologies [BC09a].

Methodology [BC09a].

Methods [AE08, ABBM98a, ARMNW10, AC08, ACVZ12, AVZ13, AG110, ABLS05, AMN15, AL02, AC05, AMVR17, AV14, ABC+16, AGL10, AKA13b, APvdDG12, ABF96, ABC00, AABM13, AAB+15b, AIL05, AW15, AGH13, AKM+14a, AHT17, AKT16, AS05, AA02, AKM14b, AL97, AL99b, AHH06, ALZ14, BS03, BS07, BKG16, BQq08, BR05a, BGLY05, BN07, BN98a, BK16, BS05d, BBGS04, BN00, Bas98, BvG15, BbBG11, BN98b, BbL00, Bcs11, BgK15, BD012, BbM11, BB15a, BB15b, Bht09, BS15a, BS16b, BS17, BM17, BFK05, BG05a, BG05b, BCM05, BCM11, BKS16b, BF14, BZ15, BvW09, BwL14, BBM+15, BS99b, BT13, BKMM10, BDK12, BMV05, BGSV15, BMV11, BMTT14, BD05, BRW10, BHR96, BOPGF06, BT16, BMV13, Bur13, Bur14, Bll07, CCF14, Cai95, CkS01, CL11, CPW15, CGL+12, CHAMR06, CSS10, CPH14].

Methods [CCQ10, CKZ15a, CPV95, Car07, CV07, CKD13, COS06, Cas97, Cas02, CZ10, tVCAU10, CSZ08, Cehn08, CV12, CS96, Csy98, CGZ99, CN99, CW17, CC03, Che98, CKY98, Cd02, Chmr10, CMK11, Cll13, Cbn02, CVK99, CS14, Ch08b, CK08, CBDD15, CHH10, CMF96, Cgg14b, CDW14a, CDW14b, CS10c, CK94, Cor98, CE16, CSW14, DO11, Dp08, Dmm004, DmMO05, Dg98, DL17, Dhw08, Dltz05, Dltz06, Drfnp07, Dfn12, Db94, DP10, DTM05, Dkr12, DGgg09, DS14, DF99, Du16, DK98, Ekm94, Edg12, EBR00, Elm98, Elm00,
Methods

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Metropolis

Micro

Micro-Macro

Microchannel

Micromagnetism

Microprocessors

Microscope

Microstructure

Microwave

Migration

MILU

Mimetic

MINERR

Minimax

Minimization

Minimal
KKK16, LMRS15, LN17, LST07, MF06, NN05, OC05, OST11, Vas10, WBFA09, YG15, YSX17, YM07, YLHX15].

Minimizing [ACO98, ACC00, CW12, Don06, Hag02, HKR16, WSC00, Wei94].

Minimum [AW11, Ash95, BBR08, Kas95, MV00, Ng00, PS02, PHJ11, Wan13, dMRHM00, DG95, SS93a].

Minimum-Mode [PHJ11].

MINRES [CPS11, Dul98, GH02, KL12].

MINRES-QLP [CPS11].

Miscible [CL97, LY98, WLE +00].

Missing [ZW16].

Mixed [AE08, Ain07, AHT17, BRT07, BMM98, BG04, CPV95, CGP12, CK98, EPSU09, FM08, FKW10, FNNB05, GJ08, GY211, GS16, GH02, GW00, HJP03, HJP04, HW09, KLV+16, KS99, KL05, MMT15, Mr01, Pav98, PSA99, PQOB14, PSC +16, Sar98, Sch02, SW16, Sta00, VP14, WLE ‡00, XCS16, YTD15, YBHL16, ZHS10, CGP93, WT94].

Mixed-FEM [GH02].

Mixed-Hybrid [MRT00].

Mixed-Mean [VP14].

Mixed-Precision [YTD15].

Mixing [ZCZ04].

Mixtures [AHT17].

Modal [dMGF17].

Model [Ar12, CM00a, PHJ11, WRB+15].

Model [AdSGC12, ABsdF15, ABST13, AN16, AG16, AH09, AHR12, AKM14b, BBSW16, BB08a, BBBG11, BG07, BF13, BB15b, BMM98, BK04, B09, BBCK16, BK0b, BTWG08, BC13, CLQ12, CTB15, Cha07, CS10a, CBG16, CCC10, CDM+13, DCM14a, CG96, CW12, CGHT14, CDN16, CPR11, DHE13, DSZ13, DG99, DZ08, EMM ‡99, FRA98, GX16a, GT98, GKC13, GM13, Gob08, GL10, GB06b, GSW13, HKF+13, HLLM15, HSS08, HJP03, HQH+16, IA14, JK15, JLZ16a, JP14, Kim05, Kim08, KLJ10, KPS14, KS15b, LDV12, LTC13, LSV17, LQR12, Lay96, LS13a, Lec14, LM17, LM15, LN05, LGW10, LS05b, LM14b, LRT11, MO00, MRS16, Mt97, MEF09, NKTY08, OS14, PP12a, PW15, PWG16, PN13, PM16, PS11b, QS14, RDP08, RLM ‡00, SSDN12, SBR06, SY10a, SSBJ17, Sm01, TL14, TY00].

Model [Tao15, TGS08, VP14, WiOH08, WH13, XBC96, XJS13, ZFLB15, ZYLW16, Zim14, dSGK ‡15, ten95, CHK13].

Model-Based [Fra98].

Modeling [ASZ07, ACCP13, BPR04, BCT05, BBH ‡16, BCG ‡10, BGL06b, CHL06, CGD11, GaP08, GV15, GRL10, GM11, HK03, HLY13, HLM16, JKH06, Kup00, LVW03, Lay06, LCR ‡16, LOL13, LO14, Lm16, Lin96, LM14c, MJR05, NM011, NWW97, OPRB06, PSKG13, RG13, Ren15, RG09, RK07, Sa00, SDN10, SPKB13, SC10, TPT ‡16, WKM ‡07, vdHCD15, LP06].

Models [AA00, AK13b, AFI1, ABC08, BST08, BHN0, BCF13, BB04, BGSV15, BJ08, BMV13, CV07, tVCAU10, CNP12, DS99, DJ00, EHL06, ESM12, FQKS17, FS05, FY14, GR04, GV16, HPS06, HDB08, Hri03, Hri05, KGM ‡11, Kou09, KL11, LL02, Le05, LRP07, LP08, LDS11, LZ16, LNA ‡11, MMRN15, MEHL16, MW08b, NGX14, NCT99, NMFP16, OKdSG17, OPRB06, QZT11, RKW14, RKK15, RS13, RW97, RLC08, SRS12, SHP07, SC03, SY14, SBX ‡08, WM05, WKM ‡07, WTS94].

Moderate [NN14].

Modern [DARG13, EMM ‡99, KHW ‡14, MR06].

Modes [Fli13, JvGVS13].

Modifiable [IS17].

Modification [MOKS12, Pet01, ST14a].

Modified [ACVV12, APS12, BS15a, BFK03, BIA05, CGL ‡13, Dax03, EIL01, GL03, HLW00, LV10, LRT11, LXX08, MR02, MM95, MM98, Sch03, SH01, Z07, Zy93, FG95, LCW95, OS95].

Modular [LS16a].

Modulated [CDM ‡13].

Modulating [ALLK15].

Moduli [HRV11].

Modulus [CCG14a].

Modulus-Squared [CCG14a].

Molecular [APvDG12, BZ10, BCR11,
Multigrid

[BS99a, BS02]. Multigrid

[AC04, AC05, ABKS16, AB08a, ABC+16, AG17, ADGM98, And16, AA02, BFYY11, BSH16, BDS98, BFJ+15, Bas98, BDO12, BI00, BFG+16, BGH+03, BHEST08, BKS16b, BVV08, BB03, BH08, BvW09, BM95b, BD99b, BLYS00, BF10, BK14, BCF+00, BMF+05, BGMR01, BFJ00, BVW03, BL03, BSA13, BK11, CW07, CCS98, CGG+14, CH02, CMM+07, CKY98, CMK11, CM15, ICCVEKV17, CFH+00, CG17, CRV14, DMS01, DMMO04, DMM+10b, DMM+10a, De 12b, DM99b, DT95, Den07a, DB94, DTM05, Doh07, DSC05, EEO01, EOV05, FS14, FFK+14, FS96, FMB13, FKK+14, GN16, GGL09, GMSB16, GV15, GGOY02, GRS+15, GOS03, HKR02, HR05, HW13, Haz08a, Haz08b, HHvR03, HW01, Hen05a, Hen05b, HTW12, HV95, HTB+05, HGRW16, Huc08, Jia14, JL05b, KKV13, Kan03a, KR14, KK09, KK02b, Kna98, KR99].

Multigrid-In-Space [And16].

Multigrid-Preconditioned [PT01].

Multigrid-type [DSC05]. Multigrids [BTB05]. Multilayer [Lar99]. Multilevel [ABH03, AKS05, AP99, BMP16, BS02, BK98, BK99, BL04b, BHT09, BS05f, BGS09, BBB+11, BMSV97, BV98, BGR16, CGP93, CGZ99, CO08, CC10, CWZ07, CWX15, Cho05, ICCVEKV17, CDGT01, DMM+08, DMSW10, EY07, EN08, EN09, EK14, EK10, GGS13, GXY15, GCR16, Gri94, Gri95, GSO2b, Gr05b, GrM10, HM05, HJ98, HLMR96, HL10, HS01b, JK11, JR96, KNN12, KK98, KKT13, KS94, KKF11, KC16, KT08, Kra12, LLP98, LLZ08, LX16b, MG07, MG09, MG11, MV94, MK08, MSS12, MTV16, OKLS15, PS08, PS11a, PC07, Rüd94, SZ99, Saa05, SCTP04, SBX+08, SW03, SLC01, TTY16, WC00, WIOH08, YD06, Zha94, EG93, LB11]. Multilinear [SL10].

Multimedia [WLK06].

Multimodal [HW03]. Multimodality [TW13b].

Multiparameter [BC99].

Multipass [MS98].

Multiphase [BH10, LVWW03, MBGV16, RHSK11, SU15, WZET13, Whi15].

Multiphysics [BS16a, LCR+16, WPGR13].

Multiple [ARMNW10, AEFM17, AHDK14, ABB+16, BA05, BN15, BDvdG05, BS96b, BD99a, CGL+13, CRG14, CN99, CC97, CM95, EPE05, GYZ11, HR05, KMR01, Lee10b, LZ01, LZ02, LX14, Liv15, LN04, MN11, Nov15, RH06, RNR16, SG95, SO10, Str93, UA04, W007, WO98, WWJ12, XYZ12, YTD15, YC99, ZGA10, CW97, Hec95].

Multipole-Coarsening [Lee10b].

Multiplication [AKA13b, AA14, ABB+16, BSH16, BG12, DO15, DKGS15, EY07, EK10, GGS13, GXY15, GCR16, Gri94, Gri95, GSO2b, Gr05b, GrM10, HM05, HJ98, HLMR96, HL10, HS01b, JK11, JR96, KNN12, KK98, KKT13, KS94, KKF11, KC16, KT08, Kra12, LLP98, LLZ08, LX16b, MG07, MG09, MG11, MV94, MK08, MSS12, MTV16, OKLS15, PS08, PS11a, PC07, Rüd94, SZ99, Saa05, SCTP04, SBX+08, SW03, SLC01, TTY16, WC00, WIOH08, YD06, Zha94, EG93, LB11]. Multilinear [SL10].

Multiplicative [Cai94, CGG07, HLZ13, SCGT07, Vil14, YW13].

Multiplier [BLS14, IT09b, KL15, LNS15].

Multipliers [KMW99, KW00, YW12].

Multiply [UA04].

Multiply [BC13, DK11, HT09, NAS13, Goe97].

Multiply-add [Goe97].

Multipoint [SBS98].

Multipole [BFR11, BT03b, BPT+14, Ber95a, CDGS05, CD13, CJ05b, CPD17, ED95, EG01, GR02, GSS00, GD03, GrM10, HEGH14, HEC95].
HR98b, KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.

Multipole-Higher-Order [HR98a], [HR98b], KLZ\textsuperscript{+}06, LCD14, MG07, MG09, MG11, MR07, NKLW94, OC03, OC05, PD15, RRR05, Sch94, EB96.
Newton-Type
[Newton-Type]

Newtonian
[Newtonian]

Newton/Chord
[Newton/Chord]

NFFT
[NFFT]

NICAM
[NICAM]

Nelder-Mead
[Nelder-Mead]

Non-Boussinesq
[Non-Boussinesq]

NonCartesian
[NonCartesian]

Non-Coordinate-Aligned
[Non-Coordinate-Aligned]

Non-equidistant
[Non-equidistant]

Non-Galerkin
[Non-Galerkin]

Non-Hermitian
[Non-Hermitian]

Non-Iso-Homogeneous
[Non-Iso-Homogeneous]

Nonlinear
[Nonlinear]

Nonasymptotic
[Nonasymptotic]

Nonequivalence
[Nonequivalence]

Nonequispaced
[Nonequispaced]

Nonequivalence
[Nonequivalence]

Nonequilibrium
[Nonequilibrium]

Nonadaptive
[Nonadaptive]

Nonadiabatic
[Nonadiabatic]

Nonaligned
[Nonaligned]

Nonasymptotic
[Nonasymptotic]

Noncentered
[Noncentered]

Noncoercive
[Noncoercive]

Nonconformal
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Nonconservative
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Nonconvex
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Nondegeneracy
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Nonequilibrium
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Nonlinear
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Nonhypercube
[Nonhypercube]

Noniterative
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Nonlocal
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Nonlinear-Programming-Based [KB08].
Nonlinearities [JKM14].
Nonlinearly [JKM14].
Nonlinearity [CL11, GM00a].
Nonlocal [KM97, RAB+14, XJBS12, XJS13].
Nonmatching [MLL13, RT01, WK03].
Nonmonotone [Toi96].
Nonmonotonically [TN16].
Nonnegative [AN16, CIZ16, CL08, DHHR09, GW17, IL16, KP11, LD11, NSJ03, SX11, ZJX14, FS96].
Nonnegatively [BV03].
Nonnested [Cai95].
Nonnormal [vD03].
Nonnormality [vBdB05].
Nonorthogonal [DGK98].
Nonoscillatory [BT06, CFR05, CV07, DB07, GR02, HKYY16, JT98, LN03, LT00, QS05a, QS08b, ZLS12].
Nonoverlapping [Den97b, MRS04, PL12, RL10, RGG06].
Nonparametric [DJP00].
Nonparametrically [EMT09, ES00, HMM08, Hei13, Rei13].
Nonpolygonal [And08].
Nonpolygonal [BB10].
Nonreflecting [LS02].
Nonsmooth [BBSW16, CZZK16, HTMM15, IJT11, JLZ16b, KP12a, Kra09, MV06].
Nonstandard [BTT13, RU01].
Nonstationary [BTGH12, SMN10].
Nonstrictly [TW95].
Nonstrictly [DG99].
Nonstrictly [BTP07, BHT11, BHC07, Boz09, Bre17, BMM+08, BTT13, BJ08, BLL07, COZ96, CLMM00a, CKN01, CLPS03, CZK15a, Car07, CM09, CP05, CP12, Car93, CHK08a, Cha07, CGK13, CLAT10, ICCVEKV17, CW06, CK08, CHK09, CG96, CK94, CHL16a, CHL16b, DO11, DP08, DK11, DMM005, DNP+04, DJP00, DL17, DLM16, DQQ13, Don06, DV98, DG99, Du11, DP16, Dur16, EL03, EP06, EF05, FGPM13, FGMP14a, Fai03, FTY15, FMM98, FL04, FY14, FR15, FMR06, Fro12, GS16, GKO0, GHHK15, GHTW00, GGK+04a, GMV99, GT06, GV16, GKD05, GGKM07, GMS02].
Numerical [GKT09, Gre03, GV07b, HRT10, HT13b, HM98, HBB+16, HLP08, HR99b, HCB98, HHL07, HHL15, HLM03, In99, Jam98, JK12, JMNS16, JW05, JW13, JZ00, KB08, KP12a, GS98b, KA95, Meu11, Pic10].
Norm-[GS98b].
Normal [KM05, MO10, ST16b, VL10, WR13, YPN+01].
Normalized [BD04, BL08a, TW13a].
Norms [ACO98, ACC00, FNNB05, GMO14, GG94, GG95, Hof04, KR00, RSNNR17, Ste00].
Note [ADGP07, CW16b, GK11b, GG95, Ips01, KW10b, MGW00, QQYvdG01, SC03, WB99, Jnt95, Tre93].
Notion [BYK05].
Novel [CGDD11, DFS17, EKSS16, EOV05, FO08, GLR+16, GKK10, HY10, Lee10a, MTM08, Xu94, YTL11, ZLTA15].
NR [CLQ12, CLW13].
Nullspace [Le09, RG13].
NUMA [KGC13].
Number [AMHR13, CKQ14, Fer98, GH15a, HR14, KL15, LSW02, LX16b, NH12, NBA+14, SSDN12, SV08b, SV11, Ste11].
Numbers [EL01, KV05].
Numerical [ABBMB98b, AB17, APZ13, ADKM03, ABH03, APvDG12, Ama98, AIL05, AP97, AO17, Aru12, ACCP13, BH00b, BL03a, BJ08, BS05d, BMTZ13, BBC+01, BN00, BPB07, BGK15, BK08, Ber98a, BM05, BK04, BCSS14, BI09, BM15a, BK00b, BV09, BHT11, BBC07, Boz09, Bre17, BBM+08, BTT13, BJ08, BLL07, COZ96, CLMM00a, CKS01, CL01, CLPS03, CZK15a, Car07, CM09, CP05, CP12, Car93, CHK08a, Cha07, CGK13, CLAT10, ICCVEKV17, CW06, CK08, CHK09, CG96, CK94, CHL16a, CHL16b, DO11, DP08, DK11, DMM005, DNP+04, DJP00, DL17, DLM16, DQQ13, Don06, DV98, DG99, Du11, DP16, Dur16, EL03, EP06, EF05, FGPM13, FGMP14a, Fai03, FTY15, FMM98, FL04, FY14, FR15, FMR06, Fro12, GS16, GKO0, GHHK15, GHTW00, GGK+04a, GMV99, GT06, GV16, GKD05, GGKM07, GMS02].
Numerical [GKT09, Gre03, GV07b, HRT10, HT13b, HM98, HBB+16, HLP08, HR99b, HCB98, HHL07, HHL15, HLM03, In99, Jam98, JK12, JMNS16, JW05, JW13, JZ00, KB08, KP12a, GS98b, KA95, Meu11, Pic10].
Norm-[GS98b].
Normal [KM05, MO10, ST16b, VL10, WR13, YPN+01].
Normalized [BD04, BL08a, TW13a].
Norms [ACO98, ACC00, FNNB05, GMO14, GG94, GG95, Hof04, KR00, RSNNR17, Ste00].
Note [ADGP07, CW16b, GK11b, GG95, Ips01, KW10b, MGW00, QQYvdG01, SC03, WB99, Jnt95, Tre93].
Notion [BYK05].
Novel [CGDD11, DFS17, EKSS16, EOV05, FO08, GLR+16, GKK10, HY10, Lee10a, MTM08, Xu94, YTL11, ZLTA15].
NR [CLQ12, CLW13].
Nullspace [Le09, RG13].
NUMA [KGC13].
Number [AMHR13, CKQ14, Fer98, GH15a, HR14, KL15, LSW02, LX16b, NH12, NBA+14, SSDN12, SV08b, SV11, Ste11].
Numbers [EL01, KV05].
Numerical [ABBMB98b, AB17, APZ13, ADKM03, ABH03, APvDG12, Ama98, AIL05, AP97, AO17, Aru12, ACCP13, BH00b, BL03a, BJ08, BS05d, BMTZ13, BBC+01, BN00, BPB07, BGK15, BK08, Ber98a, BM05, BK04, BCSS14, BI09, BM15a, BK00b, BV09, BHT11, BBC07, Boz09, Bre17, BBM+08, BTT13, BJ08, BLL07, COZ96, CLMM00a, CKS01, CL01, CLPS03, CZK15a, Car07, CM09, CP05, CP12, Car93, CHK08a, Cha07, CGK13, CLAT10, ICCVEKV17, CW06, CK08, CHK09, CG96, CK94, CHL16a, CHL16b, DO11, DP08, DK11, DMM005, DNP+04, DJP00, DL17, DLM16, DQQ13, Don06, DV98, DG99, Du11, DP16, Dur16, EL03, EP06, EF05, FGPM13, FGMP14a, Fai03, FTY15, FMM98, FL04, FY14, FR15, FMR06, Fro12, GS16, GKO0, GHHK15, GHTW00, GGK+04a, GMV99, GT06, GV16, GKD05, GGKM07, GMS02].
Numerical [GKT09, Gre03, GV07b, HRT10, HT13b, HM98, HBB+16, HLP08, HR99b, HCB98, HHL07, HHL15, HLM03, In99, Jam98, JK12, JMNS16, JW05, JW13, JZ00, KB08, KP12a, GS98b, KA95, Meu11, Pic10].
KW07, KKF11, Kla99, KS15a, Kös07, KS15b, Kup98, KGT07, KM05, Lan94, LLP98, LL02, LG97, LMPQG03, LL00, Li03, LB15, Lj03, LLO9, LS09, LC05b, LP06, MR09, Man05, Mar94, MSW05, McL95, Men94, Mic01, MT97b, MT06, Mis01, MZ94, MS07c, MDC98, MS10b, Na90, NWW97, NH99, Ob13, PBP14, PL03, Pem93, Pic10, PABG11, Por01, Pup03, RR98, RW06, SRC93, SB98, Sei95, SCM10, SY10a, SP02, SO15, Ste01, SW15, ST11, TR93, Toi08, TW17, Tt69, Van95, Van00, VV08, VR14, WS95, WW09, WM93, Wen08, Wen10, WP08, WKMY07, XBC96, XK08, XKW08, XK09.

Numerical
[XT06, YTLI11, YZ07, ZLLT15, ZD09, ZW03, ZCP06, ZYLW16, Zhe07, ZK15, ZS02, ABS96, BS94, Ber97, BH97, BGP94, CDH97, Rán93, RST93].

Numerically
[LRP07, LP08].

Numerics
[ACF09].

Nutshell
[HL98].

Nyström
[CSS93b, Cas05, PT99].

O
[AGL10].

Objective
[KHRvBW14, ten95].

Objectives
[San10].

Objects
[ZB12].

Oblique
[EO16a].

Oblivious
[LFLS08, SLFL06, YB09, ZGG17].

Observation
[ZGA10].

Observations
[EN16, Har11, NMF16].

observer
[BDP96].

Obstacle
[BCH12, MRW15, MZ94, NS06, RZ03, WW10].

Obstacles
[LS09, AE95].

Obtain
[CAB04].

Obtained
[BK11].

occassion
[PS97].

Ocean
[ADM10, HZXC16, KH14, NK13].

Oceanography
[XBC96].

Octahedron
[AB08b].

Octree
[HMM07, SB10, WM11, HH11].

Octree-Like
[WM11].

Octrees
[BW11, BWG15, SB08].

ODE
[Ber00a, Bj95, CPR11, G897, HJ07, Lie93, LC96, OB05, SR97, SBDN11, vd97].

ODE-IVP
[vd97].

ODES
[Bar05, CV94, AP97, BN13, EM96, EJL03, JS93, LJK17, Log03a, Log03b, SB98, Ver94, WE13, ZS14].

ODES/DAES
[Bar05].

Odyssey
[ABH03].

Off
[SE13].

Offline
[SW09].

Often
[WS05].

Oil
[BMM98].

On-Line
[OS15].

On-the-Fly
[TY11].

One
[AP01, AHR12, BT06, BFK05, COZ96, CM98a, CGS02, CC12a, GBCT10, GT06, GV09, Haz08a, Haz08b, HC95, LS95, Liv08, MR07, PR16, Red99, SWX16, SV11, Sta07, SM01, SJ14, Vt09, VS03, WLL+15, Wen08, Xu04, YHQ12, SS93a, DSZ13, Hess97].

One-Constant
[BT06].

One-Dimensional
[AHR12, COZ96, CGS02, GT06, LS95, Liv08, MR16, SWX16, SJ14, Vt09, VS03, Xu04, YHQ12, SM01, Hess97, DSZ13].

One-Shot
[CC12a, Haz08b, Haz08a].

One-Time-Step
[GV09].

Online
[AF11, PW15, SW09, onto].

Open
[HG96, LJL09, VS03].

OpenCL
[DARG13].

Operation
[CF07].

Operations
[ASZ07, BB09, JK12, KV13, MW08b].

Operator
[AN17, BB14, BPS14b, BS16b, BS06a, Che13, CDB13, CK015, DG16, DHI02, DMD+12, FKK+14, GLQ16, HHLW15, Liv08, MPRW98, PC98, Rah00, RZ03, RSW10, Rub02, ZC12, vGEV07].

Operator-Based
[RSW10].

Operator-Splitting
[GLQ16].

Operators
[BS96a, BT04, Beu05, BC02, BZ15, CDY07a, CJ05b, CJ95, DZ15, Dho07, Elb06, FF15, HDZ16, KX06, LW97, MC10, SRS12, SY08, TW03, VR14, WH15, Win01, YR98, ZN16, Nat95, Nat97].

Optimal
[BK02, CILZ15, HPS08, KdS05, LC05b, OKdSG17, RBH06, SM15, YSS07, dSK11].

Optically
[Lee10a].

Optics
[Du11, GRPG01, QL06].

Optimal
[AMVR17, AA00, AAD11, APSG14, APSG16, AS93, ACLZ15, AHHR16, BKGV16, BGL06a, BvST14, BH11, BFK05, BG05b, BK00b, BI02, BW09, BBO09, CG14, CF07, CWL+14, CK98, CCO11, CBDW15, CS10c, Ded10, DZ12, DP07, EU09, FF15, FD03, GXY15, dMGF17,
GPS95, GM11, HRT10, HSB12, HN06, HR99b, IR98, Jac03, KB08, KLS+15, Kla98c, Knv01, KALO07, KL12, LLX15, MRS04, Mar01, MNS07, MSS10, MK08, MRW15, NRMQ13, Not00b, O’L01, OW02, PWG16, PST15, PBTB+15, Rav05, RDW10, RW11, RWA95, RW13, ST03, SX16b, SP16, SSC+15, Sta07, SM07, SW09, SW10a, SJD14, TO15, TUV10, Wan07a, WG00, WG12, Yam02, Yu95, ZWH+14, ZFwCW15, BDHS10, Cai93, DGHIL2, Lin16.  

Optimality [CCS97, Don06, NM13].  
Optimization  
[AEMM16, AHT12, BCS07, BPS13a, BPS13b, BPS13a, BG05a, BG05b, BH08, BGR10, BLNZ95, CA16, CC12a, CJY16, CDM+13, CSW10, De 12a, DF10, DMN08, Do107, DS17, DGS10, DW15a, EKM94, EE14, EN16, FM16, FGH+08, GLL+15, GHHK15, GU17, GJ05, GPZ17, GHN01, GJM94, GV07b, GKL08, GHKS14, HOY03, HM10a, HT13b, HS06b, Haz08a, Haz08b, HK03, HRS12, HKT01, KSD10, KLST06, KS07, KLT16, KM16, KHRvBW13, KHRvBW14, KSv16, LCH09, LS13a, LN05, wLxY00, LWZ13, LGH+13, LNA+11, NWW97, PR09, PNP13, PSL14, PDC99, PMSB12, PBC05, PC07, RP01, RG07, RDW10, SW08, SWB16, SSW12, SSJB17, SU15, Ste16, DH16, SB15, Toi96, TTY16, VM15, WB08a, WRB+15, WYZ10, WR08, WH09, YHC16, ZZWZ14, ZDZ16, Car93, DLG97].  
Optimization-Based  
[BPS13a, ZDZ16].  
Optimization-Constrained [LCH09].  
Optimizations [HML+04].  
Optimize [BPSH14].  
Optimized  
[ADM10, BM01b, BC13, CBG12, CK94, DMBB10, DGG09, DKZ09, EDGL12, GMN02, GK12, GX16a, GZ16, IT09b, Jam98, LNS15, MHL+15, MM07, OKD16, PKD13, QX08, SCGT07, SAB14, ZSB16].  
Optimizing [AB16b, Fie98, GRP01, KKL05, MHL+15, PD15, Rán93].  
Optimum [Le 01].  
Options [IT09a, LZ16, RW07, WW17].  
Orbits [CD06, DDF00, GM00b, LMR97, LCH99].  
Order [ACV12, AVZ13, Abg09, ADR14, AMMR10, AMM+10, AMM+11, ABM+13, AV14, ABM11, ABD15, Ain07, AAD11, Ain14, ABF96, ALLK15, ABST13, AHT12, ALMR17, AABM13, ADGM08, ABGG16, AF11, AP12, AS06, AK04, AIV98, BBSW16, BS05a, BCR11, BM11, BT06, BS05c, BGN07, BB15a, BB15b, BBKT15, BM08, BRPR99, BT97, BBD16, BFS16, BZ15, BLR14, BV16, Brel7, BTTH13, BML03, BGL06b, BLO7, CLMM0a, CLMM0b, CL10, Cao07, Cas05, CMM00, CW15, CK15, CLAT10, CD15b, COM10, CM99, CG07, CK94, DW97a, DW98, DM13a, DG09, DFN12, DKR12, DAE02, DS16, DMD+12, DK9, DMK14b, EO15, EO16a, EIL01, FMM98, For06, GH07, GW15, GBCT10, GM14a, GB06b, GL109, GM15b, GM11, GX16b, GM04, G07, HHT03, HW13, HL09, HZXC16, HRT13, Hen05a, Hen06, HO94, HO96b].  
Order [HH11, HS01a, ISG15, ILK05, Jam98, JK15, JK11, KM11, KP09a, KO05, KT05, KL05, KPL13, KZK17, KR11, KW16, KP05, KS14, Kup98, KL00a, KPW17, KL11, Kye12, LO11, LP11, LE10, LMR00, LM15, LL00, LPR02, LG09, LLLX16, LD16, LN03, LM14b, LM14c, LSZ11, LY14, LX16c, MNS07, MSL13, MC10, MRS14, MRS16, MMA98, MC17, NHSS13, NN14, NS06, Not00b, OKdSG17, Ols07, ÖBP05, PL03, PT99, PCF16, PDA09, PP12b, PJ96, QSO08b, RRR05, Rav02, RL10, RKL10, RMC12, RM08a, Ros05a, RX07, San10, SD1N10, ST03, Say15, SPKB13, SPP07, SC02, SC98, Str99, SJD14, TVA02, TM14, TBP17, VCO0, VVM12, VB07, VSBH99, Vill4, Vill5, WMC12, WGT14, WKS99, Wen08, Wen10, WM05, Win06, XH15, XQX15, XH05,
YSS07, YCS16, ZZZ15, ZLLT15, ZS03.
Order [ZJC12, ZSL12, ZF14, ZFLB15, ZYS15, ZSB16, ZPF14, ZHS10, ZLTA15, Zim14, ZPE12, dVM10, 0s89, CSS93b, GY05, HKXY16, H096a, LSM93, Pem93, She94, She95, ZMC94, ZSpH14]. Order-
[MSL13]. Order-Optimal [MNS07]. Order-
[BT99, C¸AK11, GBDD10, HR98a, MKSG10, MM95]. Orderings [BSvD99, BT00a, BT00b, Day98, INS05, SO97]. Ordinary [Bre17, CP04, EM99, HV04, IM99, KW15, KR12, LLS13, McL95, RNR16, SB05, TSK09]. Ordinal [HHE10]. Ordinates [AKM14b]. Orientation [HH16]. Oriented [CPB13, CCH15, Gri95, LW12b, LW14, PTDV08, RL13, vZVdB10a, vZVdB10b, RG94].
Ornstein [BPB07]. Orthogonal [AK04, Bar00, BF95, BF06, BL99, BDMFS10, Car10, CEHN08, CW16a, CP03b, CBS00, CG10, CLN12, HM14, IW14, JED10, KH00, KP12b, Mit08, MNZ15, PDA09, Rav02, Sun05, Sun96, SLC01, WGB97, WLL+15, Zie12, von97, ALT93, Bia94, Rag95]. Orthogonality [CJY16]. Orthogonalization [Sta97, Ste08]. Orthonormal [WO09]. Orthotropic [LOL13]. Oscillating [KSB11, WTWB09, Tsy97]. Oscillation [LP96]. Oscillations [LRF07, LPO8, Pet05]. Oscillators [LKO4]. Oscillatory [AKT16, CSS09, EY07, GASS98, HW14a, SBK13, Vi14, YP98]. Oseen [BO06, HSS08, Le 09, OV07, Wab05].
p [ST98, BOF16, HK95]. P-Version [HK95]. P3DFFT [Pek12]. p4est [BGW11]. Package [KMRW97]. Padding [BR11]. PageRank [FLM+05, GGGL10, GK11b, LM05a, WWJ12]. Pair [Le 05]. Pairs [PT99, SS93a]. Palindromic [LWK+16]. Panel [RR03, Rot96]. Panels [RR05]. Panich [KL13a]. Pantograph [HXB11]. Parabolic [AB08a, AAD98, And16, AH09, BC09a, BCF12, BF06, BF14, BVW09, BV16, BWZ10, BW09, C09a, CR14, CCG14b, DKO12, FH06, GN16, Gra14, GS00, HVW95, HV95, Kye12, LV13, LLW16, LSZ11, LPP09, MNS07, MSW05, MPRW98, MSS10, M000, PS11a, Pic03, PMSB12, QX08, SV08a, Slo02, VV05, WG12, Yu01, ZS02, ZFHS15, Bae93, Cai94]. Parabolic-Elliptic [PS11a]. Parabolic-Parabolic [PS11a]. Parachute [KP06a]. Paradigm [BH00a, BL04a]. PARAEXP [GG13]. Paragon [Rot96]. Parallel [ABM+13, AKK14, AAB+16, ADR15, AAI98, ABI00, BMP14, BDD+97, BDHS10, BDS98, BH00a, BL04a, BO07, BS98, Bar00, BPT+14, BPSV15, BYL13, BDvdG05, BFG+16, BG05a, BMF12, BK17, BVVC+10, BT05, BGM10, BR08, BG12, BRK16, BW11, CGK+98, CR16, COS06, CV15, CG+14, CC12a, CC06, Ch00, CP15a, CMO10, CHO12, CG93, CP95, CKN98, CDFQ11, CMF98, DGH12, DKKP14, DG99, Ema10, EKSS16, Ett16, FFK+14, Fie98, FW97, FJP99, GV07a, GG13, GN16, GK00, GCB15, GAM13, GG05, GKB16, GKS98, GKK10, Grl95, GKL08, GDL+05, GR05b, GH97, HKR02,
Parallel [KV12b, KHKL16, KZ16, KW10a, LCBD07, LMR98, LHN96, LZ99b, LSN17, LYL+11, LC05a, LC08, LXdH16, LT14, LVKBW10, LD11, Luu15, MKSG10, MMM+94, MXYB16, Mat95, MSM14, MSB+15, MZW09, NvdP00, Oet99, OW98, OKD16, OKF14, PS11a, Pek12, Pel93, PXXYY16, Pip13, PP13, PELY13, PMDY14, PBC05, PC07, QQSvdG01, RT10, RWA95, RT99, RGG15, SB10, SvdGP16, SR16, SWT00, ST00, SC98, SO97, Smu96, SSB08, Ten98, TD99, TAHR15, UA04, UA07, W03, WHCX13, WiOH08, XB16, XA99, Xie05, YCZ13, YSZ14, ZSD+10, ZK69, AS93, AM95, BD09, D93, EG93, G0t94, JF93, Lan93, MH95, OA93, PS93, RG94, SmI93, TW93, Wat94, AA14].

Parallel-in-Time [HW14a]. Parallelism [ABB+16, BDO12, Min02, PQOB14, RNR16, YS16]. Parallelizable [HLTT97].

Parallelization [GLSTV16, Ti15, WZSL12]. Parallelizing [HvdG96]. Parameter [AHDK14, BGL06a, BP97a, BU15, BM00, CMK11, CBS00, CJK10, G0j5, GJM94, GGMK07, GCB04, GM00a, G13, HR96, HCRT13, IJT11, KZ00, LS16a, LW017, LWG10, MS13, Reg96, RW13, SPK13, SB05, TUV10, WE13, We99, YR12, ZN16, ZTM+16, Liu93]. Parameter-Choice [CMK11]. Parameter-Dependent [CBS00, TUV10, ZN16].

Parameter-Robust [LMW17]. Parameterization [LMR97]. Parameterized [BBBG11, CGI11, CW12, EF15, GLT09].

Parameters [DD12, EHN12, GK12, HSB12, Jac03, JG02, KS15b, LM14b, O101, PDC09, VR16, DG95]. Parametric [ABdSF15, AF11, ACW12, BGN08, BPS14b, BS16b, BTWG08, GU17, GLMN15, Gy09, HHM07, KS11, LQR12, LS13a, T214, TB02, dSGK+15].

Parametrization [SM15]. Parametrized [BKV16, DLY14, Dn010, DO12, ER10, GV12, IA14, JX13, NMRQ13, ZFBL15, Zim14]. Parareal [AKT16, DM13a, GV07a, GJSZ13, LLS13, MSS10, WZ15]. Paraxial [CJ95, QL06], Pareto [vdBF08]. Parity [BLM03]. Part [ABBM98a, ABBM98b, ABC00, BGK15, BG05a, BG05b, BTGMS13, Bur13, Bur14, CHL16a, CHL16b, D SZ13, EO15, EO16a, G0S12, GGS08, G02a, GS02b, KGGS10, LRP07, LP08, Lec10a, PMSG14, Red99, ROO08a, ROO08b, Sta07, SM07, YZ07, YZ08, dSL05].

Partial [ACLZ15, AW15, BCS07, BJNN02, BH99, BOPGF06, CB98, CCG14a, CCG14b, CRV13, EPR10, EF15, FBF15, MFR13, FWA+11, FG0+08, GPZ17, HHS+16, H98, H094, H096b, HVW95, HV95, HHL07, HG00, HV04, KLR15, Lee09, LMW15a, LPR98, LZ13a, LCH99, MR09, MB00, Pul08, RWX97, Sch98, WH13, XS16, XC13, You94, YR12, BZOW07, AGC96, EL93, FGM95, Gre93, HHRV93, Wri93]. Partially [AHT17, BK04, SX11, DLG97]. Particle [BP13a, BBM+08, CP13, FDS13, GH15b, Gon15, GCR16, GS00, GS02a, GS02b, KKP14, KZ15, Kus00, LHL12, MW03, MCV17, PW12, PCL+16, PMR16, PP13, SRS12, Sch09, Sha03, SC02, Str00b, TKCC13, TK13, WMC11, MG95].

Particle-in-Cell [KCZ15, MCV17, WMC11]. Particle-Partition [GS00, GS02a, GS02b]. Particles [Ste11]. Particular [Bet08]. Partition [CD15a, FFSS13, GS00, GS02a, GS02b, Sch09, Sch13, YSZ14]. Partitioned [HP94, Jay98, RM08b, Zhi11, CS97]. Partitioning [AKA13b, AA14, tVÇAU10, ÇAK11, CCS97, D800, G16a, GMT98, GS05, H95, HK00, KK98, KPÇA12, RP01, SDNL10, SM16, Ten98, UA04, UA07,
Phase-Field [FTY15, PV15, SY10a, SY14].
Phase-Flow [JWH08]. Phase-Lag-Order [PT99]. Phase-Space [MCV17, WMC12, WMC11]. Phenomena [CM90, EW00, OPRB06, Str99, WG00].
Picard-Based [PMSB12]. PICIN [KCZ15]. Piecewise [AHH06, AC95, BC08, BC09b, DZSN09, DG17, HCRT13, Hel11, LNS96, Mar94, Ser06, SL09b, SW10b, Wil09, vdDA12, Atk94, Bia94].
Pivoted [KO99]. Pivoting [ADGP07, GDL07, MOHvdG17, QOSB98, EL93, Wri93]. Pixels [HLMR96]. Plain [GLL+14]. Planar [Bar14, EL01, EL03, GGM01, JLY08, LC05a, LC08, MCT+05]. Planck [LM05b, DKO12, KP10, Kus00, LY14, ZLTA15]. Plane [BM11, BR14, HY14, HZ16, HSSZ09, LDM00, MK96]. Plane-Wave [HY14]. Planet [KY14]. Planetary [LP08].
PlayStation [NKTY08]. Plumes [PL06]. Plus [TVV11, VD10, CN93, NP10]. PML [PDTVM08]. POD [LV13, SPKB13, TVV11]. Poincaré [LDS11, Nat95, Nat97]. Point [ACCO00, And99, BSSW13, BHT09, BNP15, BM01b, CWC08, CZ13, CM15, CD01, CSW10, CFM98, DH03, DTV13, DW05a, DGSW10, Drm97, DS16, For06, GV12, GHKS14, HM98, IM98, KBV09, KS94, KK02a, Kla98b, Kla98c, KM16, KOV15, Krz01, KNV+16, LG97, LZ13a, Lj03, LSS03, LW04, MR09, Pla98, PBj96, RG07, RH09, RO008a, ROO08b, ST14b, SY08, SW15, VC00, Van00, Ver96, WLE+00, WW03, ZMK17, ZY05, ZH09, ZW16, dMHJM00, Hig93]. Points [AS16, BLS14, BR14, Der08, EU09, G12, Gro02, KL15, KM05, LCH09, LZ01, LZ02, MRSS14, PHJ11, SX16b, Swa02, TT06, XZ14, YZ05, ZZ16]. Pointwise [Cai95]. Poisson [AL99a, AIV98, ABI00, AO93, BCR11, BG10, BK10, Bar97, CCM05, CKS01, EG01, FDS13, GMSB16, GHST98, KO13, MCV17, WMC12]. Poisson-type [AO93]. PoKitT [YS16].
Polar [AS16, BLS14, BR14, Der08, EU09, G12, Gro02, KL15, KM05, LCH09, LZ01, LZ02, MRSS14, PHJ11, SX16b, Swa02, TT06, XZ14, YZ05, ZZ16]. Pointwise [Cai95]. Polyalgorithmic [EGKS94]. Polycrystals [BEG+08].
Polynomial [AC95, AVW11, Bar00, BDW11, CR16, CAS11, CGX15, DGS08, DNP+04, DEV16, Grec03, HL10, JNZ17, JP16, Jou94, KOSB16, LL03b, LHN96, LXV+16, LM15b, LK04, MNvST13, NX13, PSD12, PH16, Port01, SD10, SV11, SM15, WK06, XK02, ZCK12, FF94]. Polynomial-Degree-Robust [DEV16].
KVMK01, KLT16, KT08, Kra12, KLL+16, Lan10, LMW17, MG07, MG09, Mal07, MV94, MS93b, MAA98, MR94, MGW00, NV98, Not00b, Ols07, OKLS15, PKNS14, PS11b, PP08b, PMH+16, PST15, PMSB12, PS12, PV94, PV95, QS08a, RT10, RW11, RSW10, Saa03, SWW08, ST16b, SBX+08, SW03, SCGT07, Sta94, SV01, TT07, VK13, VSS12, WZ03, WWM03, WH95, YHC16, ZN16, ZB12, dDBV14, vdEH05, Di95, ES96].

Preconditioning [FF94, NCV06].

Prediction [dBMZ11].

Predictors [RC06].

Predictor-Corrector [RC06].

Predictive [RVA17].

Prediction [HKC+04, NMFP16, Oli01].

Predictive [RVA17].

Predictor [RC06].

Predictors [HMR09, MKWG15, OS98].

Prefix [Mat95].

Preprocessing [BZ93].

Prescribed [BCT07].

Presence [ASZ07, BN98a, SW15].

Preservation [CHAMR06, CW06, Jay98, KW10b, PH13].

Preserve [FMR06].

Preserving [BCM15a].

Pressure [BCM15a].

Pressureless [BCM15a].

Prices [WWH17].

Pricing [FO08, HW14b, HFL11, IT09a, IT14, IT09b, Lz16, LFB008, OGO13, OGO16, RW07, RO12, ZK14c].

Priest [Nie06].

Primal [ACC00, CGM09, DFG15, HS06d, HSW08, IMS96, KL10, KR06, KM16, LN17, LD03, Pla98, Zun16, dVPS+17, Kor93].

Primal-Dual [ACC00, CGM09, DFG15, HS06d, HSW08, IMS96, KM16, LD03].

Prime [BLGL11].

Primary [AD10, HZXC16, NH14].

Principal [GH14, HMST11, Nit99, ZZ04].

Principal [BI09, FH06, Gar00, JX13, LSU11, LI01, LLLX16, LY14, QXQ15, ZLS12].

Principles [AW11, OKF14].

Priori [CJ09, Cho00, DPF15, DG16, MRL+17].

Probabilistic [GH15a, GR04, LD04].

Probabilities [IM98, Wal14].

Probability [BP06, BTGH12, GDS14, GuL96, LX12, LX14, PSSW15, SG04, WK06, W12b].

Probe [EP06, LS09].

Probing [SLO13, vdBF08].

Problem [AHT12, Ami94, ACW12, AHDK14, AHR12, Bar12b, BBGS04, BC06, BK08, BACF08, BO06, Ber98a, BH11, BK00a, BBD16, BL99, BL03b, BIYS00, BB08, BCM15b, CR16, CGAD95, CK03, CGP12, CD07, CDY07b, CHM02, DS17, DEP11, DSZ13, EVLW17, ES17, FG14, GH13, GVK00, GS12, GP99, GB06b, G11b, GO09, HRT10, HLD12, HT13b, HvD96, HvD03, JMM10, JMR17, KK02b, KL06, KL10, KL13a, Kup98, KL00b, LM05a, LL98a, Le 09, LR12, LLX15, LS05b, LPP09, MR04, MMT15, MRT00, MRW15, MV06, NH12, NWW97, OR02, OV07, PRS12, PVV11, PMH+16, PBj+96, QQOP099, Rad16, RH09, RSA05, SS98, SHP07, SS10a, ST00, SSF16, TY08, TET10, TVV11, TD99, VP10, VV13, WWJ12, XYG00, XY12, XK08, YV08, YS14, ZYSL10, dV10, vdB05].

Problems [vWBV09, CSS93a, CW93, DS03, MMPR93, MCJN94, SRCG93, Tre97, YL93, Zha94].

Problems [AHR12, ALBS05, AN17, AL02, AC05, AO07, ABF99, AEFM17, AA00, AFF+15, AP91, APS10, APSG16, AT07, AGH13, AF15, AHDK14, AH04, AH06, AHH12, AD15, AP99, BS07, BKG16, BH14a, BCS07, BDS98, Ban08a, BL03a, BSHL14, BCC+07, Bar14, BBGS13, BOF16, BKG15, BGM13, BCC+15, BB15a, BSvD99, BT03c, BP13a, BHNPR07, BLS14, BK06, BM01b, BYL13, BF95, BF03, BF06, BDF08, BB05, BF14, BH08, BW09, BLR14, BB+15, BS99b, BT13, Bn01, BtVC+10, VBv10,}
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Procedure

Procedures

Process

Processes

Processing

Processor

Product

Product-Type

Production

Profile

Programming

Profile

Product-Type

Product
KOSB16, NKTY08, Pla98, ST03, CV93, Kor93, Sar97. Programs [CFM98, FHFR13, FL08]. Projected [EHN12, GRMS09, KSD10, MT09, RVA17, SBD11]. Projection [ABC00, AABM13, BJ01, BBBBB11, BB15b, BM95a, BCP15, BD05, CFGM11, CEHN08, CN99, CRT11, EAS11, EN08, GH13, GSW13, HB97, KMR01, KHE07, MNvST13, TZ14, TVV11, YR12, ZFHS15, ABS96, ABCM97, CW97, LL98b, Sun93]. Projection-Based [EN08, KHE07]. Projections [BCC15, GG05, dMGF17, JK08]. Projective [GK03, LS12a]. Projectors [HNS08]. Prony [OS95]. Propagating [CYVK15, DBC13]. Propagation [Aru12, BLMR02, BCS11, CHX15, CG96, DLM16, DR13, GLQ16, GMM15, GW04b, GM04, HLY13, KMA+12, KPL13, LS95, LOL13, LO14, Lem16, Min02, PKD13, PDE+17, SMR16, SKJ+13, TL12, Tra95, ZLJ96, Zin00]. propelled [GHK14]. Proper [AK04, CBS00, GLMN15, IW14, Rav02, TLN14, ALT93]. Properties [AMN15, DMMO05, GG94, GG95, LL00, LB06, MS04, MR02, TG04, WL11, WB99, dBMZ11]. Property [VS03, ZN05]. Protein [XJS13]. Provably [Ten98]. Providing [Yam02]. Proximal [DTV13, MZWG16, UYW+15, WY13]. QLP [CPS11, Ste99], QMC [DKGS15]. QMR [BS96b, FN94, KMR01, RG98]. QMR-Based [KMR01]. QR [DHHR09, FSvdV98b, GKK10, GE96, HWD02, Oli01, QOSB98]. Quadratic [BCS07, Ber00b, Cao07, CDY07b, Ddec10, Don06, FL08, GH01, HN06, HD15, HvdV03, HLM03, LC05b, LWK+16, Mee01, NN05, PWGW12, PMSB12, CV93]. Quadrature [AB02, Alp99, Ban10, BHK14, BSS17, Bog14, DGB15a, EJJ08, FMRR13, GV13, GMS12, GPTV15, HT13a, HS05b, HVDL00, HW09, MC05, Say15, SLFL06, Str95, SSVW17, Swa02, BGP94]. Quadrature-Based [DGB15a]. Quadratures [BWV15, BGR10, Car07, GNZC17, Wen08, Wan16, YRD98]. Quadrilateral [HH16, LE10, SY08, Wan01, WSK99, YY11, ZMS10]. Quadrilaterals [D’A00, HRV11]. Qualities [Hua05]. Quality [Ber98b, CPT05, CC06, CC11, E09, HR98a, Joe95, KK98, Knu01, LC05a, LC08, LJ95, Wa13]. Qualocation [CP03a]. Quantics [OT11]. Quantification [Bar12a, BF16, BZ12, FWA+11, GW04a, GS14, KKP14, KH14, Kou09, LND+07, LZ04, PDE+17, Rah13, SSDN12, TZ14, WB08b]. Quantifying [AM04]. Quantile [Wat98, YMM14]. Quantitative [DTM05, HFL+16]. Quantities [MNvST13].
Quantity [GV07b, LQX14]. Quantization [KY05].
Quadratic [ACdS +11, BOR97, BKMM10, CBDW15, DZSN09, DZ12, FGL09, GRPG01, HJMS07, Jab04, JP14, LR10, Lee13a, ML11, RN14, SZ06, SO10, YHS07, vWBV09]. Quantization [KY05].
Quantum [ACdS +11, BOR97, BKMM10, CBDW15, DZSN09, DZ12, FGL09, GRPG01, HJMS07, Jab04, JP14, LR10, Lee13a, ML11, RN14, SZ06, SO10, YHS07, vWBV09]. Quantification [KQ13].
Quantization [KY05].

Random-Sampling [BCV13]. Randomization [Gu15, MOHvdG17]. Randomize [BSHL14]. Randomize-Then-Optimize [BSHL14]. Randomized [CRT11, CWD13, GLR +16, GNZC17, LL03b, LXH16, Mar16, MV16, RDB16, SX17]. Randomly [EMT09, LZ04]. Range [BFJ +15]. Rank [AAB +15b, AP01, BK16, BKS16a, BKS16b, Bör07, CA16, CGMR05, DM13b, DS17, FWA +11, FM16, GU17, GNL14, GOS12, dMGF17, GE96, KSU14, LS13b, Mar16, MV16, PW15, Pen00, PRM97, PCD17, QOQP09, RO15a, Sz00, SB15, VD10, Wan97, WLL +15, vNLB04, KSV16, SSC +15].
Ray [GHS+09, HFL+16, KLS08, LB06].
Rayleigh [HvdV03, Ste02]. Rays [SCM10].
RBF [AF15, KCL16, KW11]. RD [BFJ15].
REA [Vog16]. Reaction
[AN17, BOR97, BHK12, CLST03, CDG+09, CE16, DMD+12, EO15, EO16a, EFHL09, FDE+06, GHH07, GK13, HG98, HKF+13, HS16, KBK+08, KW13, MTV16, MPS09, PDI09, PS08, PS13, RC06, SDNL10, SBP04, SM94, TTS08, TK13, TM14, VS04, WL01, Zbi11, ZRTK12]. Reaction-Diffusion [BHK12, CLST03, EFHL09, FDE+06, KBK+08, MPS09, PS08, PS13, RC06, SM94, TTS08, TK13]. Reaction-Induced [KWW13]. Reaction-splitting [MTV16].
Reaction-Diffusion [BHK12, CLST03, EFHL09, FDE+06, KBK+08, MPS09, PS08, PS13, RC06, SM94, TTS08, TK13]. Reaction-Induced [KWW13]. Reaction-splitting [MTV16].
Reaction-Diffusion [BHK12, CLST03, EFHL09, FDE+06, KBK+08, MPS09, PS08, PS13, RC06, SM94, TTS08, TK13]. Reaction-Induced [KWW13]. Reaction-splitting [MTV16].
Reactive [APvDG12, Dor98, KWW13, MMS05].
Reactor [BK04, Zas95].
Realistic [BGSV15, BBR08].
Reality [HvdG96]. Realization [BTY08, LT09]. Realizations [PSDF12, SD10]. Rearrangement [Wall13].
Rebalanced [BB17]. Recipe [tVC¸A U10].
Recirculating [OW00, BY93].
Recombining [BM95b]. Reconstruction [AGI10, AD06].
Recycling [AdSGC12, AbdSF15, KdS05, OKdSG17, PdSM+06, Soo16]. Red [Yav96].
Red-Black [Yav96]. Redefined [Lan12].
Redistancing [EE14, NKM10, SF99]. Redistancing/Level [NKM10].
Redistributed [AD06]. Redistribution [KY05, MRSS14]. Reduced [AB17, AF11, AK04, BKGV16, BK16, BGL06b, CDBH16, CHMR10, CST+13, Ded10, DO12, EPR10, EF15, GV12, GV98, GM11, HSZ12, KP10, LQR12, LM14b, LM14c, MR04, MS13, MMT15, NRMQ13, OKdSG17, OS14, OS15, PS10b, PSS17, Rav02, RMC12, San10, SDNL10, SPKB13, SPH07, VP14, WM05, WSH14, XBC96, YYS16, Yan14, Zim14].
Reduced-Order [AF11, BGL06b, GM11, LM14b, LM14c, Rav02, SPKB13, SPH07, WM05, Zim14].
Reduced-Space [YYS16]. Reducing [AGL10, BSH16, BFG+16, CWC08, ÇAK11, YL93, Lan93, S93b]. Reduction [AdSGC12, AbdSF15, ABST13, AP97, AN16, AG16, ABTZ14, BS05a, BPR04, BB08a, BBG11, BB15b, Ber98a, BK17, BK11, BTWG08, C贻T15, CC07, CS10a, CBG16, CGHT14, DLZ10, DSZ13, EO15, EO16a, FSvdV98b, GSO17, GOS12, GH14, GSW13, HK099, HSS08, HS01b, IT14, IA14, KA95, KT15, LS13a, LWG10, MRS16, OS14, PW15, PM16, Reu99, SvG10a, Sma04, TLN14, WWH17, ZB14, ZFL15, ZCC+16, ZS04, dSGK+15, CMV97, MS93a].
Reductions [ML11].
Refined [GHH07, HG00, N10, Lec14, RKLN07, Sha99, Wan01, A1n96]. Refinement
[ABKS16, AMM++11, ABH03, BB17, BBSW94, BMV11, BWG11, CC06, CC09, CC12b, Dax03, DDGS16, EPV94, FR10, FCC10, FHL13, GT98, GR05b, HMM08, HO15, JRTZ08, JP97, LC05a, LJ95, Mau95, Ong94, PP05, LL09a, SL08, TB99a, Tra95, W00, WCH14, W12a, ZJC12, ZAD++16, Zie12, TV93].

Reflection [JLY08, Man95, PDC99].

Reflector [PTvR++14].

Reformulation [BHST08, Du16, You94].

Refractive [TBKF14].

Regime [FCZE14, HH11, HFL11, JW13].

Regimes [BJM03, Lee10a].

Region [CC12b, KHRvBW13, KHRvBW14, NNH99, Pla98, RS02, SKJ++13, YMW07, dSK11, Sar97].

Region-Dependent [SKJ++13].

Regions [AL99a, And08, AHT17, AIV98, DP98, GM98, LCN14, NAS13, WRS08, ZSB16].

Registration [BMR13, HM05, HMM07, HMM08, HW03, HDB08].

Regression [ABE++17, BGM09, GLSTV16, H11, HH11, HFL11, JW13].

Regular [JLY08, NL99, Gu93].

Regularization-Sensitive [Hwa07].

Regularized [APSG14, BCC++15, BMV13, CL10, CJY16, CGM00b, Cor01, KO99, KL00b, Lan10, NP14, Str00a, WMU213, XKW08, ZCC++16, dSK11].

Regularizing [DSC05].

Reinitialization [GHK14].

Reissner [CG07].

Rejection [HGPM14].

Related [BGN08, BtVCG++10, DG98, FK00b, FT03, HHSW11, KK09, Son12].

Relation [Gas13, Le 05].

Relative [DP09].

Relatively [BDvdG05].

Relativistic [DW97b, NH14, WT16, MC09].

Relaxation [AK09, ADM10, BCT05, BM08, BR09, BLR14, BF10, CPH14, CNP12, CCM08, CCR12, EH12, FMB13, GS98a, GR05a, HPS06, HV96, In99, IMS96, JV96, JP95, LW97, Mar09, Mu99, VW95, SB98, SV00, TZ95, Ver96, WH13, WX17, ZKV99, Dax93, Lei93, Pem93].

Relaxed [CEHNO8, GGL07, MNN00, PR01, TPW09].

Relaxing [CKQ14].

Reproduction [B06].

Remap [BC13].

Remapping-Based [LL08].

Remapping [LL08, MCV17, WMC11, WMC12].

Remapping-Based [LL08].

Removal [CC08, MO00, AGC96].

Removing [PC07].

Reordering [LM05a, OKLS15].

Reorderings [Saa05].

Reorthogonalization [GL03].

Reproducing [TY08, XKW08, DR93a].

Requirement [BBSV10].

Requirements [BT03c].

Rescaled [DFQ14].

Rescaling [BM00].

Research [GL10, JF11].

Reservoir [CCVEKV17, SCB04, DSN95a].

Residual [AB02, ADR14, BC09a, BGH13, CW12, HY10, KMW15, KA95, LRS02, Lin96, LN04, LD03, NM13, PS02, PMR16, Rad16, SV01, Ton94, V15, VX16, ZW94, vDVY00, Bia94, CGS++94, EBN97, Fre93].

Residual-Based [KMW15].

Residual-Free [HY10].

Residuals [LRS02, vDVY00].

Resilience [HGRW16].

Resilient [AGSZ16, SRM++15].

Resistant [AMM++10, ABM++13, ABC++16].
CST$^{+13}$, PSC$^{+16}$. Resistivity
[DSZ13, PDTVM08, vdDA12]. Resolution
[AMVR17, ANP00, BAFF00, CCSS03, DHE13, DMD$^{+12}$, FHL13, FM07, Gob08, HRL05, Kup98, LDm12, LNP$^{+07}$, LS95, LFB13, LOL13, LR00, PL06, Ros06b, TW05, BSM16]. Resolution-Optimal
[AMVR17]. Resolving
[TT96a, TGS08]. Resputtering
[GST$^{+99}$]. Restart
[AGSZ16, KLY07, LXV$^{+16}$, TE07]. Restarted
[ARMNW10, BCR03, BR05a, CGL$^{+12}$, DCP11, EPE05, FG98, JN10, SSW98, VL10]. Restarting
[BGH13, GGPV10, Mee01, Mor02, MN11, RF07, SSW98]. Restoration
[CCSS08, CM99, CMM00, CKJ10, EK10, FNNB05, FN06, GV05, GRSM09, GLN09, HS06d, HLZ13, Ltc13, NWY10, NP14, WNC08, ZW1$^{+13}$]. Restoring
[BBSW16, NO98]. Restriction
[CS99, CL11, LS05a, PC07, SCGT07]. Restriction-Optimal
[CCV14]. Result
[Van00]. Results
[ABBMB98b, CLMM00a, CM00b, CKS01, FGMP13, FM98, HR99b, K07, LMPQ03, LZ02, VWH98, MT97a, NCV06, FGMP14a]. Resurrecting
[Ros96]. Retarded
[GJ07]. Retrieval
[CLNZ16, EBS$^{+11}$, KBV09]. Revealing
[GE96, SSW08, MV16]. Revenge
[Den97a]. Reversibility
[CK07]. Reversible
[BLR99, Cas05, GL15, HS97, HS05a, KL00b]. Revisited
[CKOR16, Day98, IHTR12, SCDM$^{+10}$, LZ94]. Revisiting
[Ban08b, CWL$^{+14}$]. Reweighted
[RVA17]. Reynolds
[BY93, DHE13, KV05, NH12]. Reynolds-Averaged
[DHE13]. Riccati
[BGL08, BBSW15, BSSW13, Gar97, ZFwCW15]. Riccati-Based
[BSSW13, BBSW15]. Richards
[BL09, CV13, CZ10]. Richardson
[Bia94, BGG13, PP12b]. Ridge
[LTC13]. Ridgelet
[MF06]. Riemann
[BCLC97, BMSV97, DW97b, EOD93, GGK$^{+04a}$, Gur04, Hwa07, LLD99, LL98a, MV06, SRCG93, Tor12]. Riemannian
[CA16, KSV16, QRZ14, ST16]. Right
[ARMNW10, BCC98, CGL$^{+13}$, CB98, HR05, KMR01, LN04, MN11, SG95, Sool16, SO10, CW97]. Right-Hand
[ARMNW10, BCC98, CGL$^{+13}$, HR05, KMR01, LN04, MN11, SG95, Sool16, SO10, CW97]. Rigid
[BBBV13, BCF01, CFSZ08, JvGV13, PM15, SU15, TUV10]. Rigid-Body
[BBBV13]. Rings
[HR11]. Risk
[GJM94, RVA17]. Risolv
[TET10]. RKDG
[CLL13, DY06]. RLE
[SNB16]. Road
[GP17]. Robin
[ACF09, G12, NV08, QX08]. Robinson
[FKQS17, QS14]. Robot
[EKM94]. Robust
[AAB$^{+16}$, AKM$^{+14a}$, BCT00, BT03c, BBvG05, BR05b, BLGL11, BCM15a, Bol03, BB09, BGMR01, CA16, DEV16, EN16, GL03, GGLT00, GG05, GKT09, GLOR16, HHL15, J094, KR14, KL12, LMW17, wLY00, LX16b, MM13, MZWG16, Oet99, OR02, OG013, PBP14, RSN11, ST16b, Slo02, WL97, WCS00, Wan07b, WWY09, Wat04, WGF08, Z16, ZS04]. Robustness
[CFH$^{+00}$, Gup17, HJ98, LMR98, Man95, W12a]. Rock
[GYZ11, AC08]. Rod
[LFWP08]. Role
[Dur16]. Roosbroeck
[Gz109]. Roots
[CS02, GGM01]. Roots-Excitation
[CVK13]. Responses
[Cab94, Lin06]. Resputtering
[GST$^{+99}$. Restart
[AGSZ16, KLY07, LXV$^{+16}$, TE07]. Restarted
[ARMNW10, BCR03, BR05a, CGL$^{+12}$, DCP11, EPE05, FG98, JN10, SSW98, VL10]. Restarting
[BGH13, GGPV10, Mee01, Mor02, MN11, RF07, SSW98]. Restoration
[CCSS08, CM99, CMM00, CKJ10, EK10, FNNB05, FN06, GV05, GRSM09, GLN09, HS06d, HLZ13, Ltc13, NWY10, NP14, WNC08, ZW1$^{+13}$]. Restoring
[BBSW16, NO98]. Restricted
[CS99, CL11, LS05a, PC07, SCGT07]. Restriction
[CCV14]. Result
[Van00]. Results
[ABBMB98b, CLMM00a, CLMM00b, CKS01, FGMP13, FM98, HR99b, K07, LMPQ03, LZ02, VWH98, MT97a, NCV06, FGMP14a]. Resurrecting
[Ros96]. Retarded
[GJ07]. Retrieval
[CLNZ16, EBS$^{+11}$, KBV09]. Revealing
[GE96, SSW08, MV16]. Revenge
[Den97a]. Reversibility
[CK07]. Reversible
[BLR99, Cas05, GL15, HS97, HS05a, KL00b]. Revisited
[CKOR16, Day98, IHTR12, SCDM$^{+10}$, LZ94]. Revisiting
[Ban08b, CWL$^{+14}$]. Reweighted
[RVA17]. Reynolds
[BY93, DHE13, KV05, NH12]. Reynolds-Averaged
[DHE13]. Riccati
[BGL08, BBSW15, BSSW13, Gar97, ZFwCW15]. Rough
[EL03, HHS+16]. **Rounding**
[RW97, ROO08a, ROO08b, ZH09]. **Row**
[GG05, GHS+15, Oli01, Dax93].

**Row-Merge** [Oli01]. **Rule** [LNP15, SO15].

**Rules** [Alp99, CKN06, GM98, GPTV15, LL03b, MC05, Str95, WS06, Wan07b]. **Run**
[HR98a]. **Runge** [AGC96, AGH00, BM17, BR09, BPR13, BBM+15, BRW10, CSS93b, CHAMR06, CGAD95, Cas05, EM96, GMM15, HMR09, Jay98, Ket08, MNS07, McL07, MRS14, OS98, PT99, PPR05, PKD13, Pat97, Pir16, QS05a, QS05b, RM08b, SS93a, TAV02, TL12, TP09, VV05, VS04, Zhi11].

**Running** [DP09]. **Runs** [SSDN12].

S [AC08, PM03]. **S-ROCK** [AC08].

**S-Transform** [FP03]. **SA**
[BFM+04, BMM+10]. **Saddle**
[BSSW13, DW05a, DGSW10, GV12, IM98, Kla98b, Kla98c, KOV15, Krz01, KNV+16, LSS03, LW04, PHJ11, RH09, ST14b, WW03].

**Saddle-Point** [DW05a, DGSW10, KOV15, LW04, RH09, ST14b]. **SAI** [MG09]. **SALSA** [FLM+05]. **Sample** [Kaw15, KL94].

**Samplers** [FP14]. **Sampling**
[AK15, AHDK14, ABCP08, BSHL14, BBC+16, Bou01, BV16, BCT05, BSMM16, BM08, BCF12, BF06, BFS16, BHK12, CCFP12, CFR05, CK15, CH94, CJ05a, yCWHJ12, CG96, CPR11, DW97a, DW98, DY06, DFS17, Dax03, DKKP14, DGLW16, DB07, FF05, FC12, GLSTV16, GL01, GB06b, GG05, GX16b, HHT04, HRS12, HLT13, JNZ17, JS10, KK98, Kup01, Kup01, KLP00a, KWL17, LNP+16, LM08, LPR02, LSV13, LXL11, MABO07, MS96b, MW15, MW15, MEF09, Nat98, Pet01, PJ96, QS08b, ROY03, Ros96, SZ06, SY08, Slo02, VS04, WL97, WDE+99, Wan04, WM11, WT16, Xu99, YJ13, Yu01, dLRT09, McG95, ZzSpH14, NBA+14]. **Schemes**
[AB02, Abg09, ADR14, AKPRB08, AD06, BGL08, BLH02, BT06, BBC+01, BAFF00, BM08, BCF13, BPR99, BP12, BS04, BM10a, BM10b, BH08, BR09, BPR13, BHT11, BC99, BL03c, BL05, BCV13, CFGM11, CZK15b, CZZK16, CPPER12, CHKM13, CCM08, CGK13, CLAT10, Chr09, CLTX15, CHL16a, CHL16b, DMBB10, DEP11, EF05, FGS14, FM11, FSvdV98a, FMB13, FEM08, GB12, GCB15, GKRBI6, HKYY16, HOY03, HS05b, HSWW08, HPS06, Hes98, ILK05, JL11, Jia14, JT98, JP00, JSZ13, JX13, Jin99, JW13, JLZ16b, KS14, KW10b, KNP01, KPP07, KP09b, LdMV12, LS12a, LE10, LV13, LL98a, LDS11, LV10, LM05b, LM12, LPR00, LNSZ06, LI01, LN03, LT00, LV03, LSZ11, LPS13, LY14, LP03, Lu95, LV13, MA11, MMS05, MRO1, NN03, Nor7, OL98, PPR05, PKD13, Pet05].

Schemes
[PP12b, Pup03, QS03, RU01, Roc98, SL11, ST14a, Sc195, SY14, SYY09, Ste00, Sur00, TB99a, TW05, TSX17, Tor05, TTK16, VN03, VS03, WL01, WBFA09, Win10, YHS07, Zen16, ZS03, ZLS12, ZW03, ZFZ14, ZYLW16, ZQ17, ZLJ96, BH97, Hes97, LK93, SS93b].

Schmidt
[CCJ07, GL03, Ste08].

Scholes
[iW11].

Schrodinger
[ADKM03, ABK11, BJM03, BCM11, Bru15, CCG14a, CCJ07, CRV14, DLY16, FJ99, GRPG01, KL13b, LZ17, Liv08, ZSpH14].

Schur
[BS05e, BG05a, BG05b, Bla03, CGL01, DS95a, FCR93, HSF07, Kra12, KLL+16, LS05a, MG11, Mal07, MRT00, M1A98, OV07, PE00, PSLG14, SS99, WB99].

Schur-Type
[PE00].

SchurrAS
[LS05a].

Schwarz
[And08, ADM10, BT03b, Ban08b, BG0D08, BC10, Bre00, Cai94, CGK+08, CS99, CL11, CPW15, CC12a, DK11, DGGO99, DGK+16, EDGL12, GMN02, GR05a, GK12, G16a, GZ16, Gar96, GKV00, Gar05, GH99, GC97, HR07, HKR16, KC16, Li94, LNS15, Lui00, Lui01, Mar09, MPS09, PZPR07, PS08, PS11a, PBC05, PC07, QX08, ST00, SCGT07, ST96, TDF03, WB99, WH13, WX17, Zha94].

Schwinger
[ABIGG16, ZNZ16].

Scientific
[BB16, HBB+16, KPCA12, SS03].

Score
[Ng94].

SDE
[ABE+17, GS14].

SDEs
[BGS17, Vi15].

SDP
[BTY08, LT09].

SDP-Based
[LT09].

Search
[GL08, HKT01, LST07, OW02, Wan13, XB16].

Searches
[COS06].

Second
[AV13, BBSW16, BS05a, BGN07, BB15a, Bre17, BLL07, Cas05, CK15, CM99, DM13a, DZ15, Del14, DG09, DAEM02, D1M14b, E1L01, GW15, GBCT10, GY05, GLT09, HW13, HL09, HH11, KM11, KP09a, KO05, KP05, Kup98, KPW17, KL11, LP11, LN03, NL16, ÖB05, RL10, RM08a, ST03, TVA02, VSBH99, Vi14, ZLLT15, ZYSLS15, ABCR93, Atk94, She94, She95].

Second-
[She94, She95].

second-kind
[ABCR93].

Second-Order
[BS05a, BB15a, BGN07, CM99, DM13a, DG09, DAEM02, D1M14b, E1L01, GW15, GBCT10, KM11, KP09a, KO05, Kup98, KPW17, KL11, LP11, LN03, NL16, ÖB05, RL10, RM08a, ST03, VSBH99, ZLLT15, ZYSLS15, GY05].

Section
[Ben13, Ben15, D1M16, GH07, KY14, TBC+11].

Securities
[IT14].

Sediment
[BBS09].

Sedimentation
[BRB12].

Sedimentation-Consolidation
[BRB12].

Seeking
[Sta07, SM07].

Segmental
[ABKS16].

Segmentation
[CMSS06, DMN08, LB07, LB08, ZCI06].

Segmentations
[HLT16].

Segregated
[GNOR14, HSF07].

Segregation
[Boz09].

Seidel
[AM95, Day98, Ver94].

Seismic
[AKM+14a, BU15, BTGMS13, MWBG12, PDC99, vLH14].

Selected
[LYL+11, dV17].

Selection
[AdVC00, CZ13, DG16, JMSN16, Lin16, MS07a, SX16b, Wei99, dVPS+17].

Selective
[GL03, Gup17, RT10].

Selector
[Wy12].

Selr
[Bou01, De 12b, GHK14, LY13, PDTVM08, PCL+16, WMUZ13, Sta97].
Self-Adaptive [PDTVM08, PCL+16].
Self-Consistent [LY13, WMUZ13].
Self-Learning [De 12b]. Self-propelled [GHK14]. Selfadjoint [CPV95]. Semantic [ZS99].
Semi [ALJ99, ACF09, BT06, BCT05, BSMM16, BP13a, BF14, CF07, CMSS06, GC16a, GRL10, GX16b, HMR09, KS13, Kor15, LL02, Lay03, MO10, RG09, RLM+00, dFL05, HO96a]. Semi-Discrete [BT06]. Semi-Implicit [ALJ99, ACF09, CMSS06, GRL10, GX16b, HMR09, KS13, Kor15, LL02, MO10, RG09, BCT05, GC16a, KS13]. Semi-Lagrangian [BSMM16, BP13a, BF14, CF07, Kor15, LL02, Lay03, MO10, RG09, RLM+00, dFL05, HO96a]. Semianalytic [MS07e]. Semiclassical [BJM03, BG07, FGL09]. Semicoarsening [BFJ00, Den97a, Sch98, WO98]. Semiconductor [ANP00, BG07, GJ08, JW13, Kla98a, Kla99, MT96, RWA95, Sa98]. Semiconductors [ANP00, BG07, GJ08, JW13, Kla98a, Kla99, MT96, RWA95, Sa98]. Semiconvergence [EHN12]. Semidefinite [Gri94, KOSB16, ST14a]. Semidiscrete [BP13a, BP13b, KP12b, KL00a, KNP01, KPP07]. Semilinear [AW15, BWZ10, BHW99, GS12]. Semiorthogonal [Ste02]. Semiseparable [WLX+13]. Semismooth [BU15]. Semiparallel [dMGF17]. Sense [BW96]. Sensing [DFG15, KBV09, KPV08, TT07]. Sensitivity [Hwa07]. Sensitivities [AL07, GK13, MNBK10, MM14]. Sensitivity [Bar05, BBR04, BW00, BBC07, CLPS03, CKLP11, GH15b, GV07b, GM00a, HTMM15, KSB11, TB02, WTWB09, ZPE12]. Sensor [GS12]. Sensor-Location [GS12]. Separable [BGM09, BF95, CN10, RT99, dBMZ11, DLG97]. Separately [AMHR15]. Separation [HCHS13, SX11]. Separators [KPÇA12, MTTV98]. Sequence [HH13, KKV13, KA95]. Sequences [BRZ14, HHLLO0, JK08, MC94, NHSS13, PdSM+06, PV08, TT07, Pel03]. Sequential [AL97, AL99b, BDHS10, CGDD11, DGLH12, DTV13, HS99a, LL08, OK13, WRB+15, vdHCD15]. Sequentially [dMGF17]. Serial [LSW02]. Serially [CDY07b]. Series [AW15, BWZ10, BHW99, CJ05a, GLSTV16, LZ01, ST00, WGT14, Xu94]. Series [BS98, Bar00, Bar05, FO08, HT14a, HCHS13, Hor10, IK10, RO12, WM05]. Set [BP13a, BH11, COS06, CGS02, CD1+13, Ch09, FM07, GKL08, HSW08, KP11, KS13, LST07, MO00, MO10, NKM10, PSDF12, PST15, QL06, RS00, SF99, TKW08, Vog16, Wen10, YYS16, ZJX14, ZC106]. Sets [CHX15, CWD13, FD03, HML11, LZ13b, MDC08, NX13, PD15, PVK16]. Setting [OW02]. Several [EKM94, LW03, vD03, HHRV93]. Shadowing [CV94, HJ07, Van05, Van00]. Shah [DMN08]. Shaklov [CLQ12]. Shaking [GL15]. Shallow [AK09, ABB+04, BBSV10, BM08, BP12, BL05, BT16, CLP08, FS01, FM11, HK02, KP09b, Lay03, Le 05, LRP07, LP08, LDS11, Mar09, MSS12, RLC08, RLM+00, TC12, YCC10]. Shallow-Water [BP12, CLP08, Le 05, LRP07, LP08, LDS11, RLC08, RLM+00, TC12]. Sham [LY13, YMW07]. Shannon [OGO16]. Shape [ACLZ15, BCH12, CC12a, CDM+13, CMG05, DD12, DNM08, GLL+15, GHHK15, GMV99, HT13b, HS06b, Haz08a, Haz08b, MBGV16, SSJB17, vdZvBdB10b]. Shape-Linearization [vdZvBdB10b]. Shapes [DCSO10]. Shared [Gon15, Nl15, NP93a]. shared-memory [NP93a]. Shared/Distributed [Gon15]. Shared/Distributed-Memory [Gon15]. Sharp [BFSN08, XLC+16, ZD09]. Sharper [Van00]. Sharer [GT98, TW96]. Sheet [BN98a, BSA13, ISG15, Ne99, PMSG14, TPT+16]. Sheets [ALMR17]. Shell [LCH99, Nie16]. Sherman [BCMM03].
Solvers [AC04, AKS05, AGL13, BCK16, BD99b, BH07, BMV13, CR16, CCER12, CM15, CDPC13, CRV13, DS00, DMMO04, DFN12, EGKS94, EPSU09, FGMP13, FGMP14a, FGMP14b, FFMT96, GMSB16, GGOY02, GRT05, GRS +15, GB06a, GKS98, GS97, Hig95, HO96b, HGRW16, JSV10, KA95, KW00, LM00, LL00, LD16, LXdH16, LT14, LCJ96, LGH +13, MO08, MS07c, MKSG10, MS06b, Mee01, PNW16, PRR05, PPB13, PF94, PR96, PCD17, RDW10, RV10, ST16a, Sem10, SCL01, UE12, WZ15, ZGG17, BME93, BEM94, CN93, JS93, Lie93, She94, She95, vD97].

Solving [AFF +15, ACW12, AF15, ACD95, AH04, BS07, BBSV10, BK06, BT97, BGH +03, BH08, BHT11, BT13, BW96, BMMT14, BP06, CLW13, CH09a, CJI11, CZ10, CS96, CN99, CLST03, FRR06, CHM02, DY06, DLY14, DN13, DH01, DJLZ96, DS16, DK03, EBR00, Elm98, Elm00, EPE05, Et16, FF05, FMP06, FJP +11, FKW13, Gar97, G03, HHE10, HZ10, Hol99, HV95, HC98, HY10, HW09, IM97, JX13, KLI3a, Kra09, KW10b, LV98, LCH09, LZ13a, MK00, Meu11, MN00, Moo09, Mu99, NY10, NvdP00, Ökt05, PE00, PL12, Pol16, Pu08, RNR16, RW01, Sim07, SvG08, SV11, SO10, TO15, VP10, WLX +13, WIOH8, YCZ13, YDF97, YTL11, Yu01, ZZLT13, Zha97, ZJC12, ZW03, ZQ17, CW97, LZ94, MT97a, PSB +06].

Some [AA13, BF01, BMR10, BD98, BFS16, BT00b, Cho01, Chr09, Gar00, GH02, Huc03, Jin99, LZ16, Man95, MS04, Mic01, Moo00, OL08, PABG11, RST93, Sun93, XQ94, DG95].

Sonic [BD99b].

SOR [BD05, DB98, GK11b, RWA95, XA99, Xie05, Yav96].

Sound [CC98].

Source [AGH00, CGK13, GH12, GH13, HR99a, HCHS13, JW05, SX11, WK +07, ZTM +16].

Source-Term [ZTM +16].

Sources [AKM +13, KBV09, WLE +00].

Space [ALLK15, And16, BO17, BK99, BC09a, Ber95b, BP13b, BV16, BRZ14, BDE08, BTW08, Bur97, BHK12, BH16, CPW15, CMS94, CHO12, CFM96, CCG14b, Day98, Dk00, DJT08, DT00, DW15b, DMD +12, DB07, EKSW15, FDE +06, FMB13, GS98a, GN16, GOV06, GMPZ06, HP14, HKR16, HHW00, HV95, HC98, HHLW15, KV12b, KS14, Kye12, Leh15, Moo00, MCW17, NHSS13, NXS11, PNW16, PBC05, RF10, SV08a, St94, TY08, TW05, WMC12, WB12, WGT14, YTL11, YHS16, YHC16, Yan14, Yu01, ZK14a, ZZ04, ZSpPH14, ZJIA15, AE95, WMC11].

Space-Filling [BH16, GMPZ06].

Space-Fractional [ALLK15, DW15b, PNW16, WB12, ZK14a].

Space-Invariant [BDE08].

Space-Time [BO17, BV16, GN16].

Space-Transformation [HC98].

Spaced [GLX16, Har11].

Spaces [KKR16, KC16, MS13, MntST13, PF12, PV08, QZZ14, SP16, WI12b, YZ05].

SPAI [JZ13].

Spalart [DHE13].

Spanning [PP97].

Spark [CJ16].

Sparse [AKA13a, AGL10, AKA13b, AA14, ADL +12, APCO4, ABB +16, BK07, BSH16, BB08a, BM13, BM95a, BMT96, BT98, BT00a, BT03c, BNP15, BBFJ16, BAS09, B199, BC13, Bör09, BV16, BS09b, BT99, BMGR01, BCM03, BG12, But13, CS99, CCA03, tVCAU10, CCQ16, CS98, Cho00, CLN12, CV98, CKLN98, CFM98, D500, DLP05, FS11, GN14, GLS13, GG05, GS98b, GHS +15, GOV06, GD07, GBDD10, GH97, Gug16, GC16b, HKK +13, HHL15, HC05, HK00, HP94, HRS10, HWS05, HV07, JNZ17, JFG15, JZ13, JP08, KMSM14, KH +14, KM12, LSW02, LOS20, Lec13a, LSC03, LYL +11, MW01, MW13, MDM15, NK15, NJ14, OA93, PZBB15, Pcn00, PCD17, RT10, Ros15, RS99, Ruh98, Saa96, SZ99, SS99, SY10b, SY12, Sun96, SX11, TW03, TB99b,
TTY16, UA04, UA07, VM13, WZ03.

Sparse [WYZGZ10, XS17, Xia13, ZX14, Yan94, YSX17, Yin09, YB09, ZGA10, ZTRK14, AS93, AMB+94, BZ96, EL93, MH95, MS93b, NP93b, PS93, Rag95, RG94, Rot96, Sch93, MG09].

Sparse-Approximate-Inverse [MG09].

Sparse-Grid [BvW09]. Sparse-Sparse [CS98].

Sparseification [APSG14, BFG+16, PCD17]. Sparsified [TY15].

Sparsity [BL08b, Cho00]. Spartan [Hri03, Hri05].

Spatial [AD06, Boz09, CMM+07, CLAT10, DTT+16, JV96, KKP14, MTM08, Min02, PV08, WP98, Zim13].

Spatially [AK04, BLMR02, CCA03, HTH+16, NO98, NNH99]. Spatiotemporal [BF16, LC05b].

SPD [GRT05, SIS96]. SPDEs [ZRK15, ZK15, BAS09]. Special [Bal00, Ben13, Ben15, Bre17, CVV06, DJM16, Elm98, Elm00, GW04a, GLR07, JKR08, KY14, Tum10, TBC+11, Vas07, Wan01].

SPECT [IJ08]. Spectra [LW97, Mön08, VR14, XS16, BW93].

Spectral [ACLZ15, BDD+97, BT03a, BJM03, BS05e, BG98, BK00a, BK10, BEKM16, Bjo95, Bla97, Bla98, BIA99, Bru15, BOPGF06, CGQ10, CG99, CGD03, CGG07, Cas97, CCS97, CFH+03, Che05, CCO11, CEO11, CF05, CG07, CG11, CR13, DM16, DJT08, DAE02, Du16, FTY15, FMRR13, FS02, FW97, FM16, GK11a, Gas13, GP99, GM14a, GRT05, GRMS09, GN07, HOY03, HSN08, HL95, HT00, KLV+16, KZK17, KG14, LZ17, LZZ17, MC09, MW08b, NH13, NN03, Obs07, PKD13, PFCN16, Pav98, PZPR07, PWZ10, RS16, SDNL10, She99, SY10b, SY12, SWX16, SF08, SJ14, TW12, TO15, TT06, TLE12, WG00, XCS16, ZK14a, ZK14b, ZCZK14, ZZK15, ZMK17, ZZ16, ZLTA15, vGEV07, vHBTC12, Lie93, MMPR93, Nat95, Nat97, She94, She95, She97, Tan93, BT97].

Spectral-Galerkin [DAE02, She99, She94, She95, She97, BT97]. Spectrally [BW15, CBG12, JL11].

Spectrum [AK15, BS06a, GK03, ZB12, Gut93]. speed [DS95b]. Sphere [BL07b, CF97, DLTZ06, ES00, FF05, FP07, GPS12, Lay03, LS00, RLM+00, TDTF03, TWW16, WL11, Wan13, YCC10]. Spheres [GJXL16]. Spherical [AA00, BL06, BN00, BS05e, BB15c, LS00, MS07d, Ng94, Red09, Sm95, TGC94, TV98b, Bia94, HHRV93]. Splines [BLS06, HHL07, LS94, LZ13b, Woo94, AE95, Gu93]. Split [BAFF00, HJMS07, Lee13a, LG15].

Split-Step [HJMS07]. Splitting [AB16a, BA05, BQQ08, BGLY05, BGL06a, BJM03, BS05c, BCM11, CGGGS15, CJK15b, CFSS08, CLST03, CDB13, CJK10, CJ95, DJT08, DMD+12, EO15, EO16a, FKQ17, GLQ16, GKR16, HLO9, KQW04, L00, LSN17, RS16, Sha03, WL97, YHS07, Y03, MT16].

Splittings [JP95, MPRW98]. Spray [BCM15a]. Spread [BNP15]. Spreading [Ros96].

Spring [CJ09, LP03]. Spring-Mass [LP03]. SQP [PBC05]. Square [AKA13a, FCZ14, GGM01, LZ17, MT97b, RW06]. Squared [CC14a, Gro02].

Squares [AMMR10, AMM+10, AMM+11, ABM+13, AV14, ALMR17, AD15, AMT10, BL02, BGM13, BT03c, BS99b, BW96, BKKM10, BLM03, BMU14, CLM00a, CLM00b, CPV95, Car10, CAS11, DMM04, DMM05, DG98, EHS*07, FMM98, FGHO97, FS11, FNB06, GW17, GKK15, HLM06, HLM+09, HY10, HY14, KMS15, LMMR00, LFB13, Lee14, LM15, LRS02, LD11, NP14, PE09, PBTB+15, QQQ09, RDB16, ST16b, SX16b, STA00, STR93, TZ14, TBO10, Wat98, WPT17, XS16, You94,
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PMSG14, PP12b, PSS17, QS08a, RW06, RKvdDA14, RV10, SDNL10, SB13, TNL14, TVA02, TLE12, U110, UEE12, Vi14, WKX04, WGT14, WRB +15, WI12a, WI12b, WFP15, XK02, YG15, YSX17, ZRTK12, ZFwCW15, ZCP06, ZFZ14, Zyg11, vdDA12].

Stochastically [HGPM14]. Stokes [W009]. Stokes
[HLLM15, XZ10, ABS96, ACL09, AHT17, BH00b, BBSW15, BVV15, BBGS04, BSSW13, BL07a, BW11, BS15a, Ber97, BT13, BCM15b, CLMM00b, CW07, CGP12, CP13, C-16, CST16, DG08, DLTZ05, DS17, DHE13, ES09, Elm97, EHS +07, Ema97, FF05, FG08, GH13, GNOR14, GP99, GRL10, GRS +15, GHST98, GW98, GK98, GO09, GLOR16, GM15b, HG96, Hes97, Hes98, HLM +09, HBS00, HQH +16, ISG15, J11, JY92, JK05, KS99, KWL02, KL05, KW07, KGS10, KLO6, KL01, KGR16, KVO5, LW12a, LH12, LLP98, LL07, LL03a, LL00, LCCW95, LLL08, LRT11, LM01, MMOR93, MP08, NSK10, OR02, PCF16, Pau98, PT01, PP08b, PR05, PM95, PS12, RW11, RG09, SS98, SWT00, Sma01, SSF16, SU15, SS95, TNL14, TLLK09, TP09, TCR99, VY99, WWY09, WWY11, YS14, dV10].

Stokes-Type [GO09]. Stokeslets [Cor10]. Stopping [AGL13, BHvST14, BR05b, EV13, FS08, JSV10, Mar01]. Storage [CF07, Ket08, KMSM14, LW14, RY03, RLG98, War13, WM11]. Strategies
[AGSZ16, BW01, GS97, HScTP04, MS07b, MOIK12, May05, MM95, MV98, RWW14, SVG10a, Wab05, WZ03, vDY00, Wat94]. Strategy [CGDD11, DMD +12, HR99c, HGPM14, MS07a, OST11, Pir16, QZT11, VVM12, dDBV14, vdHCDD15]. Stratified [GLSTV16]. Stream
[AHH12, GV16, Kup01, PM95]. Stream-Tube [AHH12]. Streaming
[Kö07, SC10]. Streamline
[AKM14b, LR12]. Strengthened [LLZ09]. Stress
[Del14, GP99, Min02]. Stresses
[Nie16]. Stretching [DR13]. String [WS07]. Strip [QSV06]. Strips [Coa12]. Strong
[BCK16, CS10c, GE96, KM11, Ket08, WGT14]. Strong-Stability-Preserving
[CS10c]. Strongly [MSM14, vD03]. Structural
[BTB05, BT00b, CTB15, RMB00, SP02, Smi97, EL03]. Structurally
[HK00]. Structure
[ACF09, BQ08, BC10, BB15a, BM17, BCK16, CTB15, CBG16, CDFQ11, DLY14, DP00, HLM03, Hwa07, Jay98, KV05, KPS14, KSV16, LQR12, LNC05, LYL +11, LK808, MKWG15, MW01, MTM08, NV08, PE00, PV11, RW13, Rub12, WMUZ13, ZZWZ14, vDB05]. Structure-Preserving
[CBG16, HLM03, MW01, BM17]. Structured
[BKS16b, BD05, CDY07b, CJ99, CX08, EZ11, FNB06, GLR +16, GNL14, GG03, HG12, KKT13, KKS13, KKF11, KS11, Kim08, LE10, LYL +11, LXH16, Mar16, PS11b, RKL07, R05, SWX16, VM13, VXCB16, Xia13, ZJC12, ZWZ +13, Zie12]. Structures
[BBP13, GGM01, GMPZ06, IS17, RAB +14, RC06, Saa03, SSW12, TW96, WLP +13, YPN +01]. Studies
[BBP13, BFFK97, DMM +16, RL89, YTD15, ZD09]. Study
[APS12, AHT12, ACD95, BJM03, BL01, BC10, GE96, KM11, Ket08, WGT14]. Strong-Stability-Preserving
[CS10c]. Strongly
[MSM14, vD03]. Structural
[BTB05,BT00b,CTB15,RMB00,SP02,Smr97,EL03]. Structurally
[HK00]. Structure
[ACF09,BQ08,BC10,BB15a,BM17,BCK16,CTB15,CBG16,CDFQ11,DLY14,DP00,HLMO3,Hwa07,Jay98,KV05,KPS14,KSV16,LQR12,LNC05,LYL+11,LYK08,MKWG15,MW01,MTM08,NV08,PE00,PUV11,RW13,Rub12,WMUZ13,ZZZWZ14,vDB05]. Structure-Preserving
[CBG16,HLMO3,MW01,BM17]. Structured
[BKS16b,BD05,CDY07b,CJ99,CX08,EZ11,FNB06,GLR+16,GNL14,GG03,HG12,KKT13,KKS13,KKF11,KS11,Kim08,LE10,LYL+11,LXH16,Mar16,PS11b,RLK07,R05,SWX16,VM13,VXCB16,Xia13,ZJC12,ZZWZ+13,Zie12]. Structures
[BBP13,GGM01,GMPZ06,IS17,RAB+14,RC06,Saa03,SSW12,TW96,WWW+13,YPN+01]. Studies
[BBP13,BBBK97,DMM+16,RL89,YTD15,ZD09]. Study
[APS12,AHT12,ACD95,BJM03,BK04,BRR99,CHR99,CGAD05,CHMK13,DARG13,EP06,GK00,GMSB16,GRT05,GK05,KB08,Kup08,LZ04,OL08,Pic10,PABG11,Ros05b,St01,WH15]. Studying
[EW00]. Study
[AF15,Bou01,LV10,ZAK15]. Style
[FSvdV98b,ZK14]. 

Subcubed [CG93]. Subdeterminants
[IMS06]. Subdiffusion
[CLAT0,ZZLT13,ZZLT15]. Subdivision
[CWD13,HYO03]. Subgridscale
[Lay96]. Subiteration
[vDB05]. Subject
[GLL+15,LX12,LQX14,AE95]. Sublinear
[VL10]. Subproblems
[HD15]. Subset
[CBCR14]. Subspace
[BM01a,BCL99,CKD13,CCSY98,CPS11,CS14,CDW14a,CDW14b,DLZ10,EEO01,GYO2,GOS12,
Gu15, KdS05, KSU14, LMRS15, Lin16, LW213, LR98, OW00, PS02, SSM16, SW01, SS03, Soo16, Sta97, VP11, Wal99, WYGZ10, ZYSL15, vNLB04, vdVY00, Wei94.

Subspaces [BDF08, CKBT16, DDF00, DKZ09, GW17, KA95, PdSM+06, XZK95].

Substantial [BDF08, CKBT16, DDF00, DKZ09, GW17, KA95, PdSM+06, XZK95].

Substructuring [BL04b, Doh03, HS99b, HZ16, Sta97, YGB+05, Smi93].

Subsurface [FK97, Sta00].

Subtraction [EVLW17, WKM+07].

Successive [GB98, Mit08, WZ03, YJ13].

Suite [SR97].

Sum [ACO98, ACCO00, OR05, dMHJM00].

Sum-of-Squares [dMHJM00].

Summation [And99, BC02, BZ15, CWA14, DZ15, DH03, HZ11, HDZ16, McL12, Nie06, NL16, PS03, ROO08a, ROO08b, Rum09, ZY05, ZH09, Hig93]. Summation-By-Parts [BZ15, HZ11, NL16, DZ15, HDZ16].

Summations [MXYB16].

Sums [BGM09, KW11, PPT11, dBMZ11].

Super [Jay98].

Superalgebraic [BH07].

Superblock [CWC08].

Supercharging [AMT10].

Supercompact [BW00].

Supercomputer [Kor93].

Superconductors [DG99].

Superconvergence [DK98, HXB11, WCHZ14, Yam02, ZN05, ZZ16].

Superconvergent [BFK05, EM99, HZ11, LD03, PJ96, VC00].

Superfast [VXC01].

SuperGlue [Til15].

Superlinear [CDH98].

Superpowers [JFG10].

Superoptimal [DEC05].

Superparallel [Gar00].

Supersensitivity [GK00].

Supersymmetric [ALT93].

Symmetry [CCSY98, MMT15, SLvdG14, SA97, EL93, WAS94].

SYMLQ [Du19].

Symplectic [HCB01, Ben01, BCR99, KLS+15, Man05, McL07, MMVW13, PM06, CZ07, CS08, CS09b, LMSS07].

Symplecticity [LXL11].

Symmetry-Preserving [LXL11].

Synchronization [AD07].

System [AK09, AMMR10, AMM+10, AMM+11, ABM+13, AV14, ALMR17, BCC98, BS05d, BDZ13, BLM03, CCM05, CLMM00a, CLMM00b, CLPS03, CLP08, CLS16, CF05, CG05, DY06, EGKS94, FV06, FMM98, Gür09, Hig95, Kim08, KLJ10, LMMR00, MKSG10, MR01, MPS09, PS08, RAV02, RAV05, RG06, Sch05, SBND11, SV11, TKCC13, WS95, XBC06, ZGA10, ZGG17, BK14, McG95].

Surfaces [BB09, BBK06, CW13, CW14, CM15, CW16c, CDM14a, CDM14b, DPF15, DP07, DJG03, Far01, FJP+11, Gra14, KTB11, KBK+08, MR09, NNRW09, Ren15, Say15, YH17, Atl94, RN95].

Surrogates [LM14a, YGCP96].

SVD [BP97b, Hoc01, NH13, Nov15, OT09, VW94, WS15].

SVD-Based [VW94].

Sweeping [ALZ14, BMR10, GLQ16, LY16, PELY13, ZCL+11].

Swelling [WAP15].

Swimmers [GHK14].

Switching [HFL11, KL00b].

Sylvester [BDP96, ST16a].

Symbolic [GDL07, MBM+16].

Symbols [JF16].

Symm [CP05].

Symmetric [ARMNW10, ADKM03, AH04, AT15, BF01, BOR97, BG13, BDvdG05, BS96b, ÇAK11, CCS98, CPS11, DLP05, DMP08, DMLZ96, FEM08, FS08, GPP95, GWMG03, Gas13, GY02, HS06a, Hag02, HLD12, HJS99, JFG10, JLY08, KSU14, LZ99b, LS13b, LSS03, MV00, MRV06, MB99, May08, McL95, MDM15, NH13, Nat08, Ng00, Oet99, SLvdG14, SK05, TD99, VK13, VSS14, WT16, XYG001, ZLG98, FS96, Lan93, LL93, LZ94, MS03b, Tre97, WM93, YL93].

Symmetry-Preserving [LXL11].

Symmetry-Preserving [LXL11].

Synchronization [AD07].

System [AK09, AMMR10, AMM+10, AMM+11, ABM+13, AV14, ALMR17, BCC98, BS05d, BDZ13, BLM03, CCM05, CLMM00a, CLMM00b, CLPS03, CLP08, CLS16, CF05, CG05, DY06, EGKS94, FV06, FMM98, Gür09, Hig95, Kim08, KLJ10, LMMR00, MKSG10, MR01, MPS09, PS08, RAV02, RAV05, RG06, Sch05, SBND11, SV11, TKCC13, WS95, XBC06, ZGA10, ZGG17, BK14, McG95].

Systematic
[HTH+16, SvdGP16, XW05]. **Systems**
[AM04, AKK14, AGI16, AH09, AKPRB08, AKT16, AR99, AL99b, ATK12, AK04, BGLY05, BS05a, BK98, BK99, BPR04, BvG15, BB08a, BM01a, BDdSM11, BM11, BGM13, BCFO1, BSSW13, BM95a, BT98, Ber00a, BPR99, BL07b, BCP15, BB03, BR09, BPR13, BS69b, Boz09, Bre99, BC99, BHP98, BCM03, BC08, BC09b, BK11, BTWG08, BGL06b, BEPW98, CS99, CGL+13, CSS10, CB98, CGG07, CJH11, Cas05, CPPR12, CS96, CCS98, CN99, CBG16, Che98, CPS11, CDY07b, CBWD15, CW12, CVE13, CE16, CPD17, CD06, DM13a, DLY14, DB98, DH01, DRFPN07, DB94, DS14, DGWS10, DTT+16, Elm98, Elm00, Ema10, Ett16, FSvdV98a, FT03, FDE+06, FG98, GJLX16, GDL14, GGOY02, GNL14, GRT05, GRS+15, GR04, GW98, GG03, GG05, GKK10, GV98, Gni94, GPS95, GPSY17, GSW13, GW00].

**Systems**
[HR05, HS06a, Hag00, HTMM15, Har11, HJ07, HSS08, Her08, HZ10, HP94, HHW00, HG12, HLS98, HEHG14, HZ16, HSCTP04, JFG10, JZ13, JW05, JWH08, Jou94, KGM+08, Kas95, KP12a, Kea97, KLR98, KBK+08, KPL13, KSB11, KMR01, Ko04, KSV16, KNV+16, KKK16, KPW17, Lab05, LM00, LV98, LV13, LNP+07, LSU11, Lec09, LM15, LS16b, LPR02, LN05, LPR98, LIW6, LSN17, LN03, LXb16, LMWM04, LNA+11, MB02, MRT00, MSH06a, Mien01, ML11, MH11, MC05, Mso00, MG000, Nat98, NP08, NS03, NM13, OD12, PNW16, PdSM+06, PW15, PM16, PVK16, PW98, Pet99a, PH16, PS01, Rah96, RG07, RIVA17, RSW10, RM08a, RT99, S99, SBR06, SW03, SF08, Toi96, WB08a, YHC16, ZW94, ADRS95, CS97, Di 95].

**Systems**
[ABKS16, Bla97, BEPW98, CL03, DS97, HHLS15, LNS96, NNH99, GO16, RSA05, SP03, WIOH08, WZ12L, Yn03, PSB+06].

**Tables**
[CWG10].

**Tackling**
[KSD10].

**Tail**
[IM98].

**Task-Based**
[ABC+14, MDM15].

**Task-Scheduling**
[BM95].

**Taxonomy**
[BBGS04].

**Techniques**
[ABKS16, Bla97, BEPW98, CL03, DS97, HHLS15, LNS96, NNH99, GO16, RSA05, SP03, WIOH08, WZ12L, Yn03, PSB+06].

**Techniques**
[APvDG12, ADH99, AB16b, BW09, CDGS05, CP05, CP07, CBS00, CDGT01, DS00, EF15, FBF15, GS98b, GG10, HW01, HM14, JFG13, KTB14, KMR01, KM98, Lao10, MMV08, PKS14, PABG11, Pla98, S99, SBR06, SW03, SF08, Toi96, WB08a, YHC16, ZW94, ADRS95, CS97, Di 95].

**Teko**
[CST16].

**Temper**
[KPD14, ZAK15, ZK15].

**Templates**
[HI12].

**Temporal**
[Bar05, Hei13, Kup98, SIDR15].

**Tensor**
[BS03, BS07, BG14, BL94, Bu05, BAS09, BEKM16, BKS16b, BS99b, De 12a, DM13b, DKO12, FF05, FEM08, GNL14, GOS12, dMGF17, GKK15, HRS12, JMR17, KKT13, KKS13, KK09, KKK11, KS11, Kor15, KSU14, KSS16, LS00, MMRN15, MLS13, MBM+16, OT11, Ose11, RO15a, RDB16, Ste16, DH16, VM15, VS17, ZCK12].

**Tensor-Structured**
[GNL14, KKT13, KKS13, KKK11, KS11].

**Tensor-Train**
[ABKS16, BL94, Bu05, BAS09, BEKM16, BKS16b, BS99b, De 12a, DM13b, DKO12, FF05, FEM08, GNL14, GOS12, dMGF17, GKK15, HRS12, JMR17, KKT13, KKS13, KK09, KKK11, KS11, Kor15, KSU14, KSS16, LS00, MMRN15, MLS13, MBM+16, OT11, Ose11, RO15a, RDB16, Ste16, DH16, VM15, VS17, ZCK12].
Termination [FL08, KMT98]. Terms [CGK13, HR99a, JW05, Nak98, Win06, EW96]. Tessellation [FL08, KMT98]. Tessellation-Based [BGL06b]. Tessellations [DGJ03, DW05b]. Test [CPT05, Han95, JL03, JL05a, Lin06, LW03]. Testing [WRB15]. Tests [LSW02]. Tether [TP09]. Tessellation [BGL06b]. Tessellations [DGJ03, DW05b]. Tetrahedron [Ong94]. Textbook [BSA13]. Texture [BEG08]. Their [CH02, DW05b, GK03, GPS12, LS94, LL00, MC94, PP13, ST00, CC96, DG95, DG99, GM00b, SHP07, WTS94]. Themes [DJM16, KY14]. Theoretical [CGAD95, Wan07a, Ber97]. Theories [HSF07]. Theory [BGL08, BEG08]. Three-Dimensional [AILP07]. Three-Dimensional [AILP07, Aru12, AS16, BBSW94, CJ95, CGM00b, EdDP09, GJ08, GKC13, GGL+98, GB06b, GV98, HHMS15, HM98, HRT03, HRT13, HC98, HSW08, Hum95, Hum96, Joe95, KL10, KR06, KS15a, LCA08, Lem16, LY16, MV09, M94, MN00, NKLW94, NMAB11, Ong97, PV08, PWZ10, Pek12, Pet99b, PP13, PM15, RR98, RG98, RWK15, RDP08, Sch02, SWB16, Sha12, SWT00, Tsy99, Tu07, Ush01, WO98, Wen10, WO01, WZ15, XW05, ZW03, Ca93, ED95, HZXC16, Smi93, SS93b]. Three-Fimensional [AILP07, Aru12, AS16, BBSW94, CJ95, CGM00b, EdDP09, GJ08, GKC13, GGL+98, GB06b, GV98, HHMS15, HM98, HRT03, HRT13, HC98, HSW08, Hum95, Hum96, Joe95, KL10, KR06, KS15a, LCA08, Lem16, LY16, MV09, M94, MN00, NKLW94, NMAB11, Pet99b, PP13, PM15, RDP08, Sch02, SWB16, Tsy99, Ush01, WO98, WX05, HZXC16, ED95]. three-factored [SS93b]. Three-Field [BBKT15, RWK15]. Three-Grid [WO01]. Three-Level [Tu07]. Three-Term [RG98]. Threshold [MOKS12]. Threshold-based [MOKS12]. Thresholding [dMGF17, TW13a]. Through-Casing [PDTVM08]. TIGER [Wal13]. Tikhonov [CR04, CP15b, FM99, GN14, IJT11, KHE07, FB13, O’L01, TY08]. Tile [HLD12]. Tiling [GVP06, ZAD16]. Tilted [BG11]. Time [And16, AA02, ATK12, AM05, BO17, BJM03, BS05c, BB10, BLM99, BF13, BS15a, BHNPR07, BCM11, BFS16, BZ15, BN13, BBC07, BBT11, BV16, CCGGS15, CB98, CZK15b, CCG14a, CE+10, CR05, CGAD95, CCM08, CGK13, CGG+14, CHL06, CWZ07, CCH15, CST01b, CDG101, CE17, DM13a, DD13, DJT08, DLM16, DG09, DEP11, DS13, DMD+12, DB07, EDGL12, EJL03, FFK+14, FY15, FDE+06, GV07a, GJSZ13, GN16, GDLS14, GASS98, GC16a, Gob08, KR06, GV98, GM15b, GW04b, GM04, HS05a, HW14a, HR98a, HT16, HCHS13, Hor10, HY14, HLY13, Jah04, JV96, JSZ13, JZ00, KM97, KT05, KGG10, KR11, KL12, KS14, KK16, KL00b, LDCS11, LL00, LL16, LLL08, LLL16, LH00, LX16b, LX16c, M000, MMN00, M000, NKLW94, NMAB11, Ong97, PV08, PWZ10, Pek12, Pet99b, PP13, PM15, RR98, RG98, RWK15, RDP08, Sch02, SWB16, Sha12, SWT00, Tsy99, Tu07, Ush01, WO98, Wen10, WO01, WZ15, XW05, ZW03, Ca93, ED95, HZXC16, Smi93, SS93b].
ML11, MZ94, MSV00, MNZ15, Nor07, NL16.

Time  [PNW16, PR01, PS10a, PKR+13, Pat97, PL12, PP12b, PMSB12, QZT11, QS03, RMR15, Rav05, RL10, RZ03, RMC12, RW01, RMD08, RSSZ08, RWX07, SYZO15, SE11, SNB08, SB15, SW10b, TW05, TPW09, XCS16, YTLI11, ZK14a, ZLLT13, ZK14c, ZLLT15, ZCW10, Zim14, BC09a, CHO12, CFM96, CCG14b, EKSW15, FMB13, GS98a, GOV06, HP14, HV95, Kye12, LK93, Leh15, MV00, MB99, Nag93, Ng00, NSJ03, NP10, NP14, NCVO6, PKNS14, PE00, PS01, Tre93, Tre97].

Toeplitz-circular  [CC96].

Toeplitz-plus-band  [CN03].

Toeplitz-plus-Diagonal  [NP10].

Tolerant  [AG17, HHLS15].

Tomography  [BU15, CILZ15, CK07, HKK+13, HTH+16, IJ08, KdS05, KLS08, OKdSG17, RBH06, SBK13, SKMF15, WB08a, WPL+13, dSK11, vdDA12].

Tomosynthesis  [BNFS13].

Tool  [BA05, EKSS16, VR14].

Toolkit  [LNA+11].

Tooth  [RK07].

Topographic  [GH14].

Topography  [GN07, MSS12].

Topological  [BRZ14, BB09, KLS06].

Topology  [CWD13, GHHK15, IS17, KLT16, KM16, WB08a].

Toi  [DB94, HKM97].

Toroidal  [SLO13].

Torso  [WiOH08].

Total  [CGM99, CMM00, CT03, CC03, CLNZ16, DF03, FGH09, FN06, GY05, GY09, HS06d, LF13, LN17, MF06, NWY10, VO96, WBFA09, ZWZ+13].

Total-variation  [NWY10].

Trace  [Che16, GSO17, KNV+16, SLO13].

Tracking  [BLGL11, CL97, Dk00, GT98, GBCT10, GGL+98, GST+99, GGLT00, GGZ02, GM13, HC95, Hwa07, LS95, NM10, ZF14].

Train  [BEKM16, DKO12, GKK15, HRS12, Kor15, LWK+16, OT11, Ose11, VS17].

Train/Quantized  [DKO12].

Training  [Zim13, SBC93].

Trajectories  [Van95].

Trajectory  [EMK94, EHW00, WG12].

Transcription  [PR09].

Transfer  [ACL09, BK98, BK99, BW01, EAS08, HRT10, HHE10, JLY08, KZ16, PKR+13, PNP13, RBH06, RM08a, Xu99, YCS16].

Transferring  [GR04].

Transform  [AMVR17, ACD+08a, ACD+08b, ASS16, BR02, FW97, GCR16, GHR12, GHR13,
transform-based [NP96].  Transformation [CP03b, DK11, HC98, KR06, Yun03, YK03].  
Transformations [AD07, ACD^+08a, ACD^+08b, CD06, GGOY02, GL15, Joe95, MHS98, Goe97, Joe93].  
Transformed [TT06, UEE12].  Transforms [BBBV13, BV98, Di 97, FT03, IBM01, Nak98, NL99, Pek12, PP13, TW09, BS94, DR93b, Heg95].  
Transient [BG07, BP13b, FHFR13, MST15, SBM07].  Transistors [HJP04, JP14].  
Transition [CCER12, Gar94, KKS08, ZDZ16].  Transitions [BG11, CG96].  Translates [PPT11].  
Translation [GD03, ED95].  Transmission [BLS14, HHL15, JLY08, MRS04, MS12, QX08, RL10, WH13, WX17, YBLH16].  
Transonic [CGK^+98, SS10a].  Transparent [Coa12, RSSZ08].  Transport [AHT12, AH06, ACCP13, BH14a, BGL08, BSS09, BP13b, BBM^+08, BLM03, BJ08, CMM^+07, CTX15, DMLM05, DJP00, FHL13, Fro12, GJ08, GC16b, HKF^+13, HRT13, HJP03, HJP04, JP14, Kan03a, KR14, KGM^+08, KGM^+11, KMS15, KP12b, Lay06, Lec10a, Lec12, LR12, MMM^+94, OL98, PMR16, PbTB^+15, Ros06b, SG11, VY09, WZET13, YS16, MMM^+95, MMMY96, PCDB96].  
Triangulations [CWL^+14, DVB98, HGPM14, VHGR10].  
"Triangulations" [EÜ09, Joe95, JGZ06, Joe93].  Triangular [DMPV08, D JLZ96, GMWG03, HKOO9, KL11, LZ99b, MRV06, Oet99, RT99, AM95, Lan93, LL93, LZ94].  Trigger [BBC^+16].  Trigonometric [HK17, KP07, Str00a].  Trilinear [VP10].  Trilinos [HKR16].  Triple [KW15].  Triplets [De 12b, JN10, WS15].  Trivariate [CD15a].  Troubled [QS05a, VR16].  Troubled-Cell [QS05a, VR16].  True [vdVY00].  Truncated [CD15b, FGH097, MBVO13].  Truncation [BKS16a, HSS08, OC03, VVM12].  Trust [KHRwBW13, KHRwBW14, Pla98, RS02, WRS08, YMW07, dSK11, Sar97].  Trust-Region [KHRwBW13, KHRwBW14, RS02].  Trust-Regions [WRS08].  TT-Format [OD12].  Tube [AH12, Hun95, LLJ10].  Tubes [TY00].  Tubular [NRRW09].  Tucker [Ett16, GOS12, DH16].  Tumor [BCG^+10, HDB08].  Tunable [ZZK15, ZMK17].  Turbulence [BRR04, PH13].  Turbulent [AK15, AABM13, AL07, EAS08, Har11, TW96, ZCZ04].  Turning [LJ03].  TV [GLN09, LRT11, SWU16].  TVL1 [YZY09].  Twist [BT03a, LFWP08].  Two [AK09, ABC^+16, ABMR11, AG17, ABGG16, AIL05, AHR12, AHT17, Atk94, BGL06a, BT06, BBKK07, BK99, BC10, Bar99, Bar12b, BCT05, BB15b, BH11,
BM01b, Ber95b, Beu05, Bre00, BKS13, CHR99, CM98a, CDG03, CGG07, CP07, CGL01, tVC'AU10, CV12, CV15, CC02, CL97, CC09, CJ05a, CDB13, CST+13, DS00, Dk00, DDO0, DJM16, DF99, EG01, EF05, EPV94, Fai03, FV06, FS01, FL97, Fer98, FCZE14, FK00b, FCC10, FN94, FL08, GJSZ13, GVP06, GV16, GGKM07, GK98,GPS95, Gro02, GC97, HKR16, HHvR03, HS94, HR99c, HLZ13, JVG12, JW05, JLV16b, JK08, JP01, KKv13, KKP14, KC15, KKS13, KL06, KY14, KS15b, KT08, Kra09, KW15, KP09b, KPW17, KM05, LdMV12, LAG14, LL98a, Le 09, LP08, LG97, Lec13b, LR12, LM15, LD16, LB15]. Two-Body [Mac98, MABO07, MB13, MN00, MEF09, NH12, NS06, NCV06, PV08, PN13, QS14, RRR03, RRR05, RT01, RR98, RO12, SS12, Sha12, SY10a, SY14, SM94, SSJB17, SO09, TC99, TT13, VC00, VBT99, VMG09, WS07, WXK04, WDE+99, WL11, WMC12, WB12, WWM03, WMSG09, WCHZ14, WGF08, XBC96, Xu94, Yam02, YTL11, YYS16, Yu01, ZF14, ZspH14, Cai93, CSS93b, EO093, EG93, Elt96, LV94, SRCG93, SS93b]. Two-Dimensional [ABC'16, BT06, BKK97, CHR99, tVC'AU10, CC09, CST+13, DDO0, DF99, FCC10, GVP06, HR99c, JK08, JP01, KL06, KP17, LL98a, Le 09, LP08, LB15, Mac98, MAB007, MB13, NS06, PN13, RRR03, RO12, SM94, TC99, WXK04, WB12, WWM03, WCHZ14, XBC96, Yam02, Yu01, ZspH14, KT08, Elt96, SRCG93]. Two-Electron [KKS13]. Two-Fluid [EF05, LM15, MEF09]. Two-Grid [AG17, CJ05a, FL97, Fer98, Xu94, Atk94, VBT99]. Two-Layer [AK09, FV06, KP09b]. Two-Level [BC10, Bre00, CDG03, CGG07, CGL01, DS00, EPV94, Fai03, HKR16, HHvR03, KKv14, WWM03, NCV06, Cai93]. Two-Parameter [GGKM07]. Two-Phase [AHR12, AHT17, BCT05, BH11, CL97, CDB13, FL08, KS15b, LdMV12, LR12, QS14, SY10a, SY14, SO09, WGF08, YYS16, LV94]. Two-Point [BM01b, LG97, VC00]. Two-Regime [FCZE14]. Two-Scale [CV15, SSW12, SSJB17, VMG09, CV12]. Two-Sided [BB15b]. Two-Sphere [WL11]. Two-Stage [LD16]. Two-Step [Bar99, HLV13, KV15]. Two-Stream [GV16]. Two-Term [FN94]. Two-Way [KCI5]. Type [AILP07, CZ10, CMM95, DW97a, DLY14, EL01, GO09, GW00, Gur04, HS06d, Hoc01, HX11, HLM16, JW05, KQW04, Kus97, LD16, Lu95, MK00, MR01, PE00, QS03, RG98, TS11, TL12, WWY11, YP98, Zha97, ZZ14, ZX14, ZQ17, AO93, DSC05, MV00, MC05, NvdP00, Tan93]. Types [GYZ11].

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Volume-of-Fluid [LL08].

Volumes [Say15].

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Voronoi [BGL06b, DGJ03, DW05b, JGZ06, LCN14].

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Wave-front [GM13].

Wave-Like [WG00].

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Waveguide [JMR17].

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Wavelet-Based [EK14].

Wavelet-In-Time [And16].

Wavelet-like [ABC93].

Wavelet-Optimized [Jam98].

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Wavenumber-Based [DMMB10].

Wavepackets [FGX09].

Waves [DMB+12, EO16b, Go08, GN07, HLW00, HPS08, Hwa07, LRP07, LP08, LDS11, LT12, Men94, MZ94, Sci95, W99, LP06, Pet93, WAS94].

wavenumbers [BCLC97].

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Weights [BMF12, Bog14, HT13a, HV01, Swa02].

Well [ABB+04, CC08, CK15, DRFNP07, Du16, LXL11, TKK16, VHGR10, WSZ14, DS95a, FCR93].

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