A Bibliography of Domain Decomposition

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Abstract

This bibliography records publications on domain decomposition.

Title word cross-reference

1 [Lt93], 2 [CJSS08, GHS93, HLM91b, Kra09, LC08, MCL02, Tal93], 2nd [DHY03], 3 [BIP01, BM93a, BIA05, DGS01, Dry88, HK98a, JN02, KY89, Kra09, Kuz89b, Kuz91a]. C1 [Osw89a]. \( \epsilon \) [MS02]. H [BPS04, Ain96a, Ain96b, GG03, Rac95, ST00a], \( H(\text{curl}) \) [Hie03]. \( H - LU \) [BO07]. \( H^2 \) [GKB09]. \( h^p \) [BPO95, Kor01, Kor02, OPF97, SP03]. \( ILU \) [CGK94]. \( k \) [LP95]. \( k - \epsilon \) [KLM02]. \( k \times k \) [LP95]. \( k \rightarrow \infty \) [LP95]. \( L^2 \) [BX91, Xu91, Sch71]. \( LDL^t \) [mM04]. M [Tar94]. N [Lui99, GKS98, Il’69]. \( O(N^2 \log N) \) [BBM00]. \( p \) [Ain96a, Ain96b, BGP89, BCMP91, Beu02, Beu05, Fal03, GOS05, KI96, ML91, ST00a]. P1 [Osw93]. \( P1/P1 \) [ST00b]. \( P_1 \) [Jia06]. \( P_1^{NC}-P_0 \) [JT06]. \( P_{2N+1} \) [Sme89]. \( V \) [Kwa03, SX99]. \( W^{1/2} (S) \) [Nep84].

- [Ain96a, Ain96b]. -adaptive [Rac95].
-approximation [Sme89]. -body [GKS98].
-cycle [Kwa03, SX99]. -D [Dry88, BIP01, BIA05, CJSS08, JN02, Kuz89b, Kuz91a, Lt93]. -dimensional [Il’69]. -discretizations [Kor02]. -FEM [Beu02, Beu05]. -Level [MCL02]. -line [LP95]. -LU [GKB09]. -matrices [BPS04, Tar94]. -robust [GOS05]. -type [BGP89]. -uniform [MS02]. -version [KJ99, BCMP91, BPO95, KI96, Kor01, ML91]. -wavelet [Fal03].

/II [Ano91].

2 [GPS89]. 2-D
ARIV97, JY01, Lag99b, LW07. 2-nd
RT75. 2003 [ACM03]. 2D
CW99b, Mar07. 2nd [Kor02].

3 [PR95, Van93]. 3-d
KR07, KR08, ARIV97, Geo96, Kwa03,
Lj06a, Lj07b, Yu99a, PR95.

3-Dimensional [Van93]. 36 [TV01]. 3d
DRSW04, CPS99, Geo99, GHS99, HPS02,
SS98, AGK08, CS89, KKYxx, KRW05,
KHD05, LL08]. 3D-multibody [KHD05].

3rd [BGPW89].

4-dimensional [BDOP07]. 4th [Mar07].

6th [GT94].

8 [CZ95]. 840 [Boy05]. 870 [LC08].

91 [EJL92, IEE91]. '92 [Ano93]. '93
[IEE93]. '94
[DW94b, GT94, Lip94, PSB+94, XCH96].
95 [AMM96, DSF10, Lit97]. 95i [CZ95]. 97
[BKr+98]. 99 [BH90a]. 9th [Ano96a].

= [CG88]. δyō [Ano98a].

Abhandlungen [Sch90]. Absorbing
EZ08a, EZ09b, TH01, GP01, JN01a].
abstract [GO95]. Accelerated
DH98, Che05, DH97a]. Acceleration
GKW90, BGOD05, BWA92, DL01, Lai92].
Accelerations [GH03]. Accelerators
QFR03]. Accumulation [LC95b].
accuracy [WR09, Zhao97a, Zhu10]. accurate
BFK+98, Kop89, SRB01], accurately
BVW07]. Achieving [NPY+97]. ACM
CLM98. Acoustic
BGT97, CF99, HK98a, mM04]. Acoustics
Wir02, KN02]. across [Bla00]. Actas
[Ano91]. acting [Kra05]. active [PGW99].
Ada [Lit97]. adapted [DRSW04, Osw91c]. Adaptive

BL04, CQ95, Cia96, EHI+00, Ewi89a, FM99,
GGQ96, HM87, HE98, Hop03, JN02, Kor97,
Man92a, McC89a, NRWF08a, OBY97,
SHH93, SR92, TM97, Yu91, BFH+95,
BJ01, BPO95, BFF96, CSMX05, CM00,
DNS00a, EG09, Fai03, GRN99, GCM6GRG09,
IL05, JN03, McC84, MT86a, McC89b, PS00,
Rac95, RSVV08, Tse00, WL03]. adaptivity
[VPD08]. Additive
Bj89, BDV97, BDR00, Cai90, Cai91, CZ94,
CZ95, CEPZ00, DW87, Dry89, DW89a,
DW91, DW92a, FL00, Hac91a, JN99, Pav91,
PR95, BN07,Bre95, BPS04, CKY02, CDS02,
CDS04, CZ96, DGC07, FNS02, Geo96, GO95,
Hua96, LS05, Mar07, MP08, Nao03, RXH05,
SV95, Zho97c]. Additivnye [SV99a].

ADENA [Su97]. ADI
AIIV98, JMF06, Ma96, Van93]. adjoint
[Tsu96]. Advanced
AB95, PB96, Rep08,
BBCM03, FDKN04, HW94, KL07, Mi93,
NTT00, dCGQS06, PB96]. Advances
DV94, KNS99, ICM+99, KS99].

Advective [WZ06, LMO00, ALW99, BD03b,
CQ95, Cia96, ETY98, GGQ96, GTN03,
HC03, LT03, Loh92, NMB10, RL02, RL04,
SB89, TT99b, Vz93].

Advective-Diffusion [LMO00, ALW99,
CQ95, Cia96, ETY98, GTN03, HC03, LT03,
Loh92, RL02, RL04, SB89, TT99b, Vz93].

Advective-Diffusion-Reaction [WZ06].
advective-reaction [WVE97].
aeracoustic [AF04]. aerocoustics
[DLWP02, USD06]. Aerodynamic
[Key95, PC97]. aerodynamics [CGKT94].
aeroelasticity [BC07a]. age [GG08].
age-structured [GG08]. Aggregation
[JKKM01, SST05, Sa10, SV96a].

Aggregation-Based [JKKM01, SST05].
AAIA [TV01]. air [Syd94]. airfoil
[HMZ94]. Aitken [BGOD02, BGOD05].
Aitken-like [BGOD05]. Aitken-Schwarz
[BGOD02]. Akad. [AL90a, AL90b].
akustiki [Zav82]. Albuquerque [IEE91].

age [GG95, CDG95, CDG96]. Algebraic
[AP96, Bol96, CGL01, DSF10, HLM91a, Kuz89c, MS05a, FNS02, Hos07, KL90, LSS+09b, Pop02, Prá03, RMSS03, Tar94].

algebry [Voe83].

Algorithm [Bab58, BDV96, BGT89, Cai90, CF88, CMS92, CMS94, Dan02, DS02, Dry81, Dry89, EW91, JN02, SW90, Smi92a, Smi93, TM98, YCC10, AL90a, ARIV97, Bal05, BSS04, BBM00, BP06, Bog06b, Bog08, BGT88, CHH04, Cha97, CCJ99, ICJ93, CH94a, DDD91, DKL+10, DLPY93, DZ04, FLS94, GEF05, GZW+00, HTJ88, HB04, HS94a, JMO6c, KM91a, KM92, KKS90, Lae92a, LL97, LLL+06, LM06, MNB10, OD93, Ova07, PS93, Per92, RTE06, SS86, Sas03, SHJ89b, SLCO4, Sob36, SR05, SB89, Tah92, TY07, Tu07, WZC10, WR09, WL03, Yan00, Yan02, YD04, Zha92b, Zho97c, Zho97a, Zhu95, Boy05, LC08].

algorithme [BGT88].

Algorithm [Bab57].

Algorithmic [Ber89, MR88].

Algorithms [AK97, BMS90, BS92a, BP91, Cai89, Cai91, CGK92a, CW92, Cha88, CHL91, CZ95, CW92, DW98, DW90, DW92b, DSW93, DW93c, DW94c, DG00, Du01, Fen00, GKW90, GLC89b, Mat93a, MPS86, Pav92, Pav93b, Qau89, Sp03, Smi90, ST98, Vaj93, Wid88a, Wid88d, Zha92c, AL90b, Bab57, BC07a, BMS91, Bog04, Bog06a, Bou02, BPWX91a, BP98, BS90, BS91, BH07, BA89, CW93, CS96, Cha89, CG89, CS94, CGZ97, CEL96, CH97, Cic96, CRQ86, CRQR89, DW10, DLN02, DH05, DMW01, FRSY96, GO95, Hac91b, HW96, IVA93b, KNG+93, KRT91b, Kan87, KK97, KR08, KNK04, LL95, LW06, LSS09a, LP98a, Lio99, LLS91, LMO7, MC05a, MP09, OM97, Pav99, PC97, QL88a, RG03, Rod85, Riu98, Sbo91, Sch88, SHJ89a, Ste05a, ST00a, SMT08, Ta93, TT99b].

algorithm [Tid01, TP93, VIA94, Xu09, pY93, Zan87, ZL96, Zha06, Wid88b].

algorithmov [Bul90, Lae92b].
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Bases [Yse85, Yse86a, GTZ88, KI96, Osw89a, WST09].

Basic [BY92, Ste01].

basin [FFN02, Kok07].

Bases [BDY88, BLB00, Ong89, Sch98, SW90, TCK91, AE07, BP08, BFF96, GY09, GCMGRG90, HC92, KR06, LK04, MR04, Nie09, Osw89b, Osw92b, Ovt93, PRH07, TGSS10, Wen06, WL06, ZHL03, Mor56].

battlefield [DMP98].

Bayesian [PHW00].

BDD [GS10].

BDDC [BCLP10, DGS07, KPR08, LW06, MS07, Tu07].

Beam [TMS87].

Beams [Leu99, QFR03, BM10, Leu98b].

Begründung [Mor56].

Behavior [GH01, CP96].

Belgium [DRV00, LCHS96].

Bellman [CFLS94, FLS94].

BEM [BP08, HST95, Kuh98, SST96]. BEM/

FEM/GSM [BP08]. Benchmark [HXA96].

bending [BCLP10, Bre95].

Bereichszerlegung [Rat00]. Bergen

[Ano96a]. Bernoulli [Leu98b]. Besov

[Osw90b]. Besov-Sobolev [Osw90b]. best

[BN01a]. BETI [BDS08]. Between

[KNY98a, CG92, Ch06, KN02, Nab03, Yu95].

bez [Lae92b]. BGK [CDL04]. BI

[HW09, MMC06]. Bi-CG [MMC06].

Bicubic [Bia93]. bicubics [MR99].

bidomain [MP09, SPBV05, SP08].

bifurcation [CCJ99]. Biharmonic

[GPT79, Osw92a, Wid4, Zha91, Zha92c, Zha92e, AE07, Bja80, Bra66, Jia96, NMB10, Osw91d, qSnH09]. bilinear [Sch74].

biological [SK09]. bioluminescence

[WGZ+10]. biomechanical [TV99].

biomechanics [KR10, NHD+03]. Biot

[BQQ09]. bisection [Mej94]. bisectors

[AL97]. Bitsadze [JK01, Tut08].

Bitsadze-Samarski [Tut08].

Bitsadze-Samarskii [JK01]. Bivariate

[LW98, LS09], Björstad [Xu97]. Blending

(OSCH00). Block

[AP88, BP07, DD94, KKYxx, KAL07, KY89, Man98b, Tar94, Che05, EB99, Fra90, Kok08b, Kok09, KL00, LP59, Ma96].

block-ADI [Ma96]. Block-Centered

[DD94]. block-parallel [Che05].

block-tape [KL00]. BLOPEX [KAL07].

BLT [WGZ+10]. Bodies [Dan02, DP09]. Body

[Kra90, GKS08, Hua04, Kok08b, Kok09]. body-plate [Hua04]. Boltzmann

[Cor94, CDL04, LY98, TM94, Tiw00].

Boltzmann-BGK [CDL04].

Boltzmann/Navier [TM94]. bonded

[Kok08a]. Book [Mur97, Xu97]. bordering

[Lae98, MN89, Nep84]. Borg [Des91]. both

[Kop89]. bottom [BA04]. Bound

[SST05, DD07]. bound-constrained

[DD07]. boundaries [MT86b, TH01].

Boundary

[ABLS05, Ano89a, BIP01, BBKM01, BLP91, BPP07, DY02, Fen83, GL88, GK97, HW96, HS96, KRT91a, KR03, KST98, LL00, LZ00, LM72, LB93, Nep86, NP01, OSW06, Poh06, Ste94, TMS87, TP08, Yse85, Yse86c, ZZ02, AQ04, AEZ00, Ast78, BM01, BIM05, Bla00, Bog00, BB02, Bra66, CKL98, Ch97, Che97, CW99b, CM00, Dax01, Dos95, DZ04, Dub01, EG09, EZ98a, EZ98b, EG94, GOD+07, Gas93b, GM98, Geo99, Gil01, GGL04, GP01, GW87b, GH94c, GZW+00, HT988, HXG01, HSW00, HS00, HC92, HK91, JN01a, JY00, Jia06, KRT91b, KMN93, KW93, KST01, KM91b, Kuh96, Lai94b, LW00, LP06, LG87, Lin09, Loh92, LOM98, MST96, Mi93, Mr69, NR94, Nep84, Nor01, PWSB91, PPS07, QV91, RG03, Ron92, RZ98, SD04]. boundary

[Sha94, Shi95, Shi99, Ste95, Ste96, SW97, SW99, Tha95, TV04, Tou01, TV01, Tut08].

C [BB09, CR88]. C-shaped [CR88]. C.E.D.Y.A [CGCH93, Ano91]. CA [BBG+95]. cable [LP94a]. Cahn [KK03]. calcium [NRWF08a, NRWF08b]. calcul [Tid92]. Calculation [TY98, HW09]. Calculations [BGT97, DL01, Gil01, GP86, Kuh98, SK92]. California [IEE94b]. canonical [Bog06b]. CANUM [CD08]. capabilities [ELLL99]. Capacitance [Dry81, Dry82, Dry84, QL88a]. Capital [PB96]. cardiac [ABL05, AGLK08, ARZ00, ARZ01, N’K91, NS00, WLT97]. Cartesian [TT01]. Cascadic [BD97, BD96]. Case [DW87, GLPE97, MM99b, MM99a, NW91, QL94, Wid88c, Wid89b, BP04, Bjo89, Hua95, Hu96, Kwa03, Osw94, ZH92]. casting [LPL00, LLP01, LPSL02, LLP03, LL01, Pie04, PLL05, TD08]. cathode [SXYWX09]. cavities [HW09]. cavity [BK87]. CEDAR [Ber89, BB91, Fra90, FGM90]. Cell [QFR03, WLT97, CHH04, CWD08, ELV88, Kwa03, Mis94, SXYWX09]. cell-centered [ELV88, Mis94]. cell-centred [CHH04]. cells [AIIV08]. Centered [DD94, ELV88, Kwa03, Mis94]. Centre [CA02]. centered [CHH04]. CFD [CP97, HG08, Nor01]. CG [HLM93, MMC06]. CG-Verfahrens [HLM93]. CGBI [KW01]. Chain [Kus97].

Como

Comparative [FRC+95]. Comparison

Comparison

Compatible

Compatibility

Concave

Concepts

Concerning

Conditions

Conference

Conformal

Conforming

Connected

Connecting

Conservation

Conservative

Conserving

Constant

Computational

Computational [Fos96]. Compressible

Computing

Computation

Computers

Computer
constrained [BGH+07, DD07, Ulb07].
constraint [BF03]. constraints [For07, HB10, MD03]. Construction [CH92, DeS99, BPS86a, BPS87, BPS88, BPS89, Hua01, Ovt93]. Contact [Ala07, Dan02, HF88, Kra09, DP09, DV96, DFS98, DNS00a, DGS01, DHSV02, DKV+10, Kok08b, Kok09, KS05, KHD05, LKY07, L998, PGW09, SI08]. Contact/Impact [HF88]. contained [HC92]. contaminant [TAA03]. contamination [DL10]. continuation [CCJ99, Vas92]. continuity [WW89]. continuous [DKKV95, KD92, LPL00, LLP01, LLP03, LL01, Pie04, PLL05]. Continuum [HF88, PBL08, BFG+03, TKH09, XGB10]. continuum-to-atomistic [XGB10]. contr^ole [DFLR93, LP98b]. Contractivity [PAJ10]. Control [Ben96, CLYZ99, FMP+98, HN06, Kus97, LL00, Leu99, BV92, Bon02, BL91, GH98, HN05, KS99, KD92, Lag99b, LL04, Leu98b, Leu98a, LP98b, SM07, SD04]. controllability [BDG+97, CGPT05, Lag99a]. Convection [Bog02b, Cai91, CK89, JN01b, JN02, Bog02a, BP06, BP07, Bog08, Bor05, CSX05, DDS89a, DDS89b, JN03, Kor93, Kuz90b, KNT94, Li06, LY09, MS02, RY97, Rui98, Tse00, Vab06, WC03, WY97, Zho97b, ZD90, ZYD10]. Convection-Diffusion [Cai91, CK89, JN02, Bog02a, BP06, BP07, Kur93, Kuz90b, KNT94, Li06, MS02, Rui98, Vab96, ZYD10]. Convection-Dominated [JN01b, Bor05, JN03, Zho97b]. conventional [HM00]. Convergence [Bja89, BPWX91a, BPWX91b, CGK90, CGK92b, CHL91, DP09, Du01, Hac91a, Jia06, KK97, Kok08a, LL97, LT09, MD03, MLB99, NN97, RVY93, RKL89, SSt05, TT99b, TW07, Wd89b, Yse86a, Ba105, CZ96, Cha97, ICJ93, CH94a, EB99, FNS02, FFS98, GHN99, Gu97, Kwa03, LP95, LSL99, Ma96, Osw94, SLLZ94, VTBK97, Wan01, Yu96, Zen96, zZZhS02]. Convergent [Sch96, GEF05]. converges [GG03]. convex [Car97, TX99, FGRS97]. Cooperative [SAM10]. Coordinate [TMS87, IK95]. Coordination [EA96], coprocessor [Lt93]. corners [RS01]. Corrected [LSS09a, SL06]. Correction [MCL02, BS84b, DLPW02, Has84, Hua97, LXZ03, LL09, NV04, OX99, PS07, TX99, Xu92a]. corrections [BC07b, Rui98]. corrector [PLL05, ZYD09]. Cortex [KDBG95]. Cost [KMN93]. Cost-effective [KMN93]. Coulomb [DV96, KHD05]. Counterexamples [Xu91]. Couplage [TM94, Tid92]. Coupled [Ben96, BCG94, DV97, Don91, JG02, LP06, AR03, AM06, AMS99, BK06, CF99, EG09, FX04, HST95, HK96, KFK97, Man03, N’K91, Xu96]. couplex [PP04]. Coupling [BQQ09, Cor94, DQV07, MGC09, PLL05, QLV91, Tid92, DMM07, DS95b, DGPT88, DQ03, Dis05, Dor91, GRN99, Hop03, HIRW05, KN02, LCP97, LBB10, Tiw00, WPT08]. course [Gan08]. covolume [Zha06]. crack [Tha95]. Cray [Lai93, MS90]. criteria [Roz92, Tiw00]. cross [HR09]. cross-points [HR09]. Crosspoints [DPW86]. Crouzeix [GH95, RXH05]. crystal [LJ07a]. Cubed [YCC10]. Cubed-Sphere [YCC10]. cuboidal [Kor94]. Current [BFG+03]. curse [Nov99]. curved [VMP10]. cycle [BP01, Kw93, SX99]. cyclic [Kor94]. cylinder [WW92]. Cytogenetic [LYK07]. cytoplasmic [Kha08]. D [KY89, KR07, KR08, Lag99a, ARIV97, BIP01, BM93a, BIA05, CJSS08, DG01, Dry88, Geo96, GHS93, HK98a, ILW07, JY01, JN02, Kra09, Kuz89b, Kuz91a, Kw93, Lag99b, Lt93, L06a, L07b, LC08, LW07, PR95, Tal93, Yan10, Yu99a]. D-D [Yan10]. dam [LLP01]. Dame [IEE96]. d’Analyse [CD08]. dan [So36, Tid92, d’H92]. DAP [LL88, Wai88]. d’approximations [Tid92].
Darcy
[CMX09, DQ03, Dis05, DQV07, GS10].

Data
[Haa97b, LS09, AR04, Bab90, BG91, BB91, CLM89, IL05, Jun97, KPW95, Nie09, ÖD93, Per92]. Database [LYK07, RM88]. databases [Don89].

datalog [Don89].

Davidson
[GSv03].

DDM
[DL10, LPP02, LMO99]. DDMs [CTD05].

Decisions
[CK89, CR85a, GCP91, Roe89, SS98].

developing
[Don89].

Decomposition
[ALS05, Ago88, Ain96b, ARZ01, ABBB94, Ano96a, BIP01, BGT97, BJNN02, BL04, BP08, BCT99, BL030, Bel04, Ben95, Ben96, BB06, Bel02, Beu05, Bia93, BD03a, BDV96, BMOV96, BW89a, BMS90, BSM92a, BCG94, BKK01, BW98c, BS93b, Bog02b, BGTV89, BEPP90, BEPP92, BIA05, BZ06, Cai89, CG90, CGK2a, CW92, CGK93, Cai93b, Cai93a, CGK94, Cai95, CPR+03, CP97, CAL96, CR87, Cha87, Cha88, CH88, CG88, CGPW89, CGPW90, CM91, CH91, CHL01, CMS92, CKM+92, CM92, CG92, CMS94, CA02, Cia94, CW91, CMW92, CDG+92, CW92, CMW93, DSF10, DS99, Dan02, DS02, DD91, DD94, DT91, Den97, Den03, DV97, DV07, DKW08, Dri99, DPW86, Dry88, DW09b, DW90, DW92b, DW93c, DW94c, DG00, Du01, DY02, ES96a, E996, Ewi89a, ELVP93, FR92, Fen00, FGRS97, FL00]. Decomposition
[FM99, Gar94, GK97, GLPE97, GP96, GGP88a, GW88, GGP88b, GKW90, GKM+91, GK98, GK91, GK92, GSS92a, GS92b, Gro92, GH01, GL00, GH03, HLM90a, HLM91a, HLM91b, HA97b, Hac91a, HE95, HKD96, HN06, Hei93a, Hem95, Hes98, HZ03, Hu05, JKKMO1, JNO1b, JNO2, JCL07, JC02, KRT91b, KK99, Kar97, KS98, KG90, KX95, KNY98a, KST98, KDBG95, Kla98, KW00a, Kus97, Kuz89e, Kuz91b, LL00, CBCW99, LS09, Lar99, Leu99, LP94b, LC+97, LMO00, LB96, MRS04, Man89a, Man92b, MB92, Man93, Man90d, Mar01, MR88, MCL02, Mat89, MPR98, Meu88a, Meu91b, Mey90, MPS86, MG95, MR92, MR94b, Mu95, Nep86, Nep91, NO90, NPY+07, OPF97, OL99, PS10, PBL08, Pas88b, Pav92, QL94, Qau98, Qau90, QPKW94, QSV06, RM88, RY93, RGG06]. Decomposition
[SFNW05, SST05, Sch98, Sch96, SL06, SM90, SW90, SM91, SM92b, SBG98, ST98, Tai02, TMS87, TM98, TW07, TY98, TCK91, TK01, Wid88a, Wid90d, XZ98, YCC10, Yu01, YHBM96, Zha91, Zha92c, ZS01, ZS02, AQ04, AH02, Ah93, AAM+00, AK90, Abr96, AE98a, AE98b, Abr00, ARRS09, ARRS10, AJT+99, AR03, AE07, Adz94, AF85, AK88, Ago86, Ago87, AB88, Ago89, Ago90a, AL90b, Ago91, Ago95, AT95, AD96, Ago98, AL93, Ain96a, ALW99, AR04, AJR+00, Alb95, AM06, ACM08, ARZ00, AV99, ADC09, AAOH0, AF04, AL97, AMS90, AKCHW01, AIV95, AP88, AFO2, Bab90, BG91, Bad03, BW04, Bad06, BMM92a, BJ01, BZ96, BSS04, BWA92, BBCH08, BM98, BRVC09, BK00, Ber03, Ber04, BK87, Bet07, BMS91, Bla92, Bla00, Bla4].

decomposition
[BB09, BM00, Bör99a, BS92b, BS93a, Bog99, Bog00, BD01, Bog02a, BD03b, BP06, Bog06b, BP07, Bog08, Bo96, BW98b, Bör89b, BO07, BB02, BGT88, BBTD05, BVW97, BP90, BWPX91b, BPV98, BS90, BS91, By99, Bre99, BS00, BH03, BK06, BBMB92b, BM93b, BDG+97, Bru91, Bu02, Bu88, BA89, CGK92b, CS96, CFLS94, Cao92, CZ91, CQ95, Car97, CKL98, CDG95, CDG96, CGM01, CHH02, CHH04, CR85b, CR88a, Cha99, CG98, CES91, CZ94, CS94, CZ95, CS95, CGZ97, Cha04, Cha05, Cha06, CP05, CP96, Che88, CS98, CLE96, CE97, CH90, IC99, CCJ99, Chi81, CH92, CI9Z93, CH93, CH94a, CH94b, CH97, Cie96, CMV+06, CWD08, CW99b, CM00, CG94, Cot91, CMW95, CF99, D98a, D96, DG07, DDK06, Dar04, Dav01, DDD91, D92, De 91, DS92, Dek01]. decomposition
[DDS98a, DDS98b, Des90, Des91, DS95b,
DGP84, DP08, DGP80, DMPG83, DGPT88, DQ03, DP09, DV01, DW10, DL01, DLN02, DNR09, Dor91, Dos90, Dos95, DV96, DFT89, DNS00a, DNS00b, DGO81, Dou91, Dou92, DY96, DH97a, DH98, DH97b, DT07, DZ04, Dua06, DTH09, Ego00, EE97a, EG09, EHI00, EZ98a, EZ98b, EG94, E97b, ETV94, ETV98, Ewi91, ELL99, FFN02, Fal03, FC94, FMT99, FML00, FL05, Fen98, Fen97, FG90a, FSS06, For07, Fra90, jFZ06, FQ98, FQ98a, GM00, GM02, GL88, GOD07, GNHR03, Gas92, Gas93b, Gas93a, GG94, GGQ96, GM98, GK09, GM01, Geo06, Geo09, GRN99, GTZ88, GK02, GVT03, GHP10, GLL04, GRW05, GDP83, GP85, GW87a, GP94, GPSW97, GLP06, GZ02, GJS10, GCMGRG09, GW87b. decomposition [GR06, GH94, GLS07b, GKB09, Gra02, GK88, GH94a, GH94b, GH95, GH97, GHS93, GHL00, GZW00, yGjW09, GM91, GUS03, GHF00, GHF01, HLM90b, HL91, HLM92, Haa97a, Haa00, Hac03, HTJ88, HB04, HS94a, He96, HK97, HK98a, He93b, He95, HJ97a, HR09, Her98, HK+02b, HYD03, HDO5, HY10, HSS07, HB10, Hes97, Heu99, He60, HND06, HJ97b, HZ93, HS94b, Hol03, HK01, Hop03, HIRW05, H98, HC02, HCS00, H90, HC91, HC92, Hu99, HW09, HSW10, Hua93, Hua95, Hua97, Hua04, IP98, IL91, IL05, IVA93a, IVA93b, IBA02, IK95, IAK06, JK01, Jan07, JN01a, JL08, JY01, Jia96, JNO3, JM06a, JM06b, JM06c, JM06d, Jun09, JM09, Jun10, J16, KPW95, KP96, KN02, Kan87, KR90, KL95, KP90, KT96, Kat94, KG87, KGE89, Key99]. decomposition [Key03, KX94, Kho96, KMZ90, Kim94, Kim98a, Kim98b, KM91a, KM92, KST01, KW99, Kla06, KR10, KM03, Koj91, Kok07, Kok08a, Kok08b, Kok09, KM91b, Kon90, Kop9, KNN05, K96, KJ99, Kor01, Kor02, KR07, KR08, KL90, KW00b, Kr95, Krz05, KHD05, Kuh96, Kuh98, KT05, Kur93, KW08, KT83, Kuz86a, KT87, KL88, Kuz88b, Kuz89c, Kuz89a, Kuz89d, Kuz89b, KKS09, Kuz90b, Kuz90c, Kuz91a, Kuz92, Kuz98, Kuv02, Kva88, KN02, KN03, Lae92a, Lae93a, Lae93b, LG95a, Lag99a, Lag99b, LL04, Lai92, Lai93, Lt93, Lai94a, Lai94b, LCP97, LW98, LW00, LL01, LPS02, LLP03, LLFJ08, LT03, Lay92, LR95, LVM88, LS95, LG97, Lee00, Lee06, Leu98b, Leu98a, LS98, LL93b, LL95, LL97, Li97, LZO0, Li06, LLL06, LY07, L107b, LY08, LT09, LY09]. decomposition [LL89, pLL90, pH93, LSS09a, LC08, LC04, LC98, LW07, LH09, Liu09, L06b, LR00, LSS89, LSL99, LSS91, L92a, L92b, L92c, LM06, LM07, LOM98, LMM00, Liu99, LY98, LB94, MS90, MS10, Mad01, MW04, MST96, Man90c, ML91, MB96, MD03, MKM86, Mar89a, MQ88, MQ90, MC96, MNW08, MB94, Men88b, Men91a, MGLS91, MC05b, MT66, MY07, MGMC05, MCC06, MS90, MBL97, MBL99, Mor89, Mor97, MS02, Mur98, NK91, Nab03, NRWF08a, NPH09, NR94, NRdS95, NN97, Nat95, Nat97, NH903, Nep97, Nep07, Nep92, NP93, NMB10, OGB10, OW06, OM97, Ova07, Ovrt93, PAF97, PD099, PV08, PWS09, PB94, PS88, PS09, PS92, PS95, Par95, Par04, Pas88a, Pas91, Pav99, Pav00, PS09, PT03, PY03, PRL10, PC97]. decomposition [PR90, Per92, PS07, Phi90, Phi92, Pie04, Pin92, PP04, PPS07, PAJ10, PS00, PHT07, Pra93, Pri95, QX06, Qu87, QL88b, QV90, QLV91, Qua91, Qua94, QV99, Rac95, R01, RV04, RV05, RVY97, RG03, RHGT10, Roa95, Ro93, RP89, Ron92, Ron99, Rui96, RY97, Rui98, RW92, SSZ98, SFNW02, SK09, Sal04, SV95, SV99b, Sas03, SIR08, Sb91, SW91, SZB07, SST96, Sch95, Scr88, Scr91, qSH09, Sha90, Sha94, SC96, SLC04, Shi95, SV96b, SAM10, SBG96, SR92, SC92, Ste94, Ste95, Ste96, SW97, SW99, Ste05b, ST00a, SMT08, SS93, Stu10, Su94, SHS09.
decomposition [TV04, TH01, Tdro96a, Tnu85, Tse00, TMNF01, TS01, Tso96, Tua94, TRV91, TR93, Tid95, Tho97, TY07, Tid95, Tor94, Tos04].

decomposition/ fictitious [GPP94].
decomposition/upwind [Fuj98].

Decompositions [HSY04, BH00b, CC97, CH09, FWM04, FRC95, HK08, Hu04, NZZ94, QL88a].

devoted [BP08]. diagnostics [BS93a].

Diagonal [Man89b]. diagonalization [WK01]. Diakoptics [Lai94a].

Diferenciales [CGCH93, Ano91]. Difference [Bog06c, Dry81, Vab96, Bog99, Bog06a, Bog06b, BA09, Bra66, CH94b, DDD91, Gra2b, GH90, Hua90, Hua93, Kop89, KL88, Kwa03, Li06, LLL+06, LY07, LY08, LY09, LM06, MS97, MSW98, Mis94, Nep84, NZZ94, OSCH00, RT06, TY07, TS01, Vab92, WZC10, WR09, WME+95, Zhu95, Sam98]. Differences [DD94, BCDM88]. different [BA04, Tid92, Tid95, Yu99b].

Differentiable [II’69]. Differential [Bab58, Ban90, BJNN02, BCLP96, Ben96, Cai89, CGPW90, CKM+92, CW91, GGMP88a, GGMP88b, GKM+91, GKL+09, HM87, Joh87, LW07, McC89a, Meu88a, NO90, Smi90, SBGP98, WS04, ARR90, Bab57, BFH+95, BPMB00, Bal05, BJ01, BL00, BT06, CQ90, CE97, DS92, DPRW93, DY96, DTH09, FMP+98, GN08, GW87b, GK88, GR07, GLH00, Hac91b, Hos97, KG87, Kla06, Kve98, LL04, LNT84, Lay92, LB93, Li92a, Li92b, Li92c, LB94, MDT08, Meu89, Qua91, QQ99, RV97, SCR88, Tem88, TV91, UX09, ZZYY08, ZG87].
differential-algebraic [Hos97].

differentialgleichungen [Bab57]. différenges [Tid92]. diffuse [Grü01].

Diffusion [Bog02b, BZ06, Cai91, CK89, HP05, JK02, Kla98, LMO00, ALW99, Bog02a, BD03b, BP06, BP07, Bog08, CQ95, Ciel96, ETY98, GKR02, Gas92, GTN93, GLC89a, HB04, HC03, Kha08, KPP09, Kur93, Kuz90b,
KNT94, Kuz05, LRH97, LT03, Li06, LY09,
Loh92, MS02, N’K91, NMB10, Par04, PF05,
RS01, RL02, RL04, RY97, Rui98, Su94,
SB89, TT99a, Tv93, Tro96a, Vab96, WY97,
XT04, ZYD09, ZYD10].
diffusion-type [GLC89a].
dilemma [KW08].
dimension [Fun88, LL08, Nov99].
Dimensional [Ago88, AIIV97, Dry89, DW93b, GP79,
HF88, JN01b, MPS86, TMS87, WLH97,
Yu01, ARR09, AIIV98, BDOP07, BA04,
Bes87, Ben05, Bou90, BH03, DG07, EE97a,
Gri01, HB10, JN03, Jun09, KL05,
KR06, Kuz98a, Lay92, LJO7a, LSS09a,
LM06, OD09, PR90, Poh06, RS01, Stu10,
Su94, SB89, TRV91, TV91, TV01, WZC10,
sX96, Zha92a, ZYD09, Van93, Has97].
dimensionally [LBB10].
dimensions [Bel04, Caia93a, CPR93+03, DKW08, DW92a,
DSW93, GS92a, GS92b, HZ03, Man89a,
MB92, Man92c, Ong89, Pas88b, PW93,
Sm01, Sm02a, Sm03, TK01, BCMP91,
BS00, Buf06, Hei05, Kim07, KW02, Lu99,
Man90c, MS05b, MC05b, Pas88a, PW00,
PW02, SMT08, Tos04, TV04].
Direct [BIA05, Hac03, HKK05, PGJB03,
GNHR93, KP90, Nec67]. directed [Per92].
directed-undirected [Per92].
directes [Nec67].
direction [AL95, AL96, MT05].
Discreted [Nec67].
Discreted/Parallel [EA96].
Discrections [Ste05a].
Domain [AAH02, ABLS05, ARR09, AJT99,
Adz94, Ago86, Ago88, Ag091, AL93,
Aln96b, AR04, AJR90+00, AM06, ACM08,
ARZ00, ARZ01, ABBB94, AF04, BIP01,
BJ04, BA06, BGT97, BJN02, BR04,
BP08, BCT99, BLB00, Be04, Ben95, Ben96,
BBCH08, BB06, Bu02, Be05, Bia93, BD03a,
BDV96, BM09, BW89a, BMS09, BS92a,
BCG94, BKK01, Bla00, BW89c, BS92b,
BS93b, Bg00, BD01, Bg02b, BD03b, BW90,
BB02, BGT89, BWV97, BEPP09, BEPP92,
BS09, BS91, BIA05, BZ06, Ca98, CG90,
CG92a, CW92, CG93, Ca93b, Ca93a,
CG94, Ca95, CPR93+03, CZ91, Car97,
CP97, CAL96, CR87, Ch87, Ch88, CH88,
CG88, Ch89, CGPW89, CK89, CGPW90,
CM91, CES91, CH91, CHL91, CMS92,
CM92, CM92, CG92, CS94, CMS94,
Cha04, Cha05, Cha06, CP96, CEL96, CE97].
Domain [CGP05, CA02, CH97, Cia94, CMV96,
CW99b, CG94, CW91, CMW92, CW92,
CMW93, CF99, DSF10, DS99, Dan02, DS02,
Dav01, DD91, DD94, DT91, DS92, Den97,
Discretions [Be05, Mar01, BM01,
Bu06, Kor02, KR07, KR08, Mar07, MP09,
Osw91d, PW00, Tid95, XZ99]. discretized
[GH95, ST00b, Xu09]. dismantling [PS93].
dispersed [DK06].
Discrete [MRS04, Osw91a, BIM05, Fen07,
He96, Hu99, MS02, Vas86].
Discretisation [Mat89].
Discretization [DV97, Woh01,
Yse85, DP03, DW03, DP05, DGS07, DT07,
FMW04, HR09, MD08, Tu07, Yu96].
Discretizations [Be05, Mar01, BM01,
Bu06, Kor02, KR07, KR08, Mar07, MP09,
Osw91d, PW00, Tid95, XZ99].
discrete [DK06].
Distributed [EA96].
FMW04, FRC⁺95, Fra90, jFZ06, Fuj98].

domain
[FFS98, FQZ88, GL88, GOD⁺07, GNHR⁺03, Gas92, Gas93b, GG94, GGQ96, GMH08, GM98, GK09, GM91, Geo06, Geo09, GRN99, GK02, GVT03, GHP10, GGL04, GRW05, GP85, GPP94, GZ02, GS10, GMCGRG09, GCP91, GR06, Ge92, Gas93b, GG94, GGQ96, GMH08, GM98, GK09, Phi90, Phi92, PAJ10, PHT07, Prá03, Pri95, QX06, QL88a, QLV91, Qua94, Rac95, RV04, RV97, RG03, RHGT10, Ron92, Roe89, Roe93, Ron92, Ruiz6, RY97, RW92, SK09, Sla04, SV95, SS98, Sav03, SI90, SW91, SRT96, Sch94, Scr88, Scr91, qSh90, Sha90, Sha94, SC96, SP03, Shi95, SV96b, Shi99, SR92, SC92, Ste94, Ste95, SW97, Ste05b, SS93].

domain
[Stu10, Su94, SHS09, SXXWX09, SM10, Sus97, ST00b, Sw93a, TJE97, Ta10, Tal93, TMV94, TM97, TT99b, TV99, TD07, TV07, Tho1, Tr95a, Tr95b, TMNF01, Tso1, Tst96, Tot8, TAA03, Ubl07, USD06, Va90, Va90, Va90, Va90, Va90, VMP10, VIA94, WZC10, WVE97, WY97, Wan01, WA03, Wan06, WR09, WZG⁺10, Woh01, Wu92, WS04, XS09, x96, Xu96, XGB10, XTW10, pY93, Yan96, Yan02, YD04, Yan10, Yot01, Yu94, Yu96, Yu99a, Yu99b, Zam89, Zen96, YY07, Zha95, ZH91, Zha2a, ZH92, Zha93, ZL96, Zha06, ZC95b, Zoo7b, ZHL03, Zhu95, ZZZ2, ZD04, ZDY90, Zhu10, ZYD10, dCD00, Ano96a, Des90, Des91, GMM00, HK⁺02b, KX94, LBCW99, Tho91, Xu97, d'H92, HDY05].

Domain-
[GG00].

Domain-Decomposed
[CK89, CR85a, Roe98, SS98].

Domain-Decomposition
[BCT99, GLPE97, TRV91, Alb95, BO07, Fuj98, MG91, Des91, d'H92].

domain-decomposition/upwind
[Fuj98].

Domain-oriented
[Gri94].

domain
[Des90, Des91, GMM00, d'H92].

Domains
[De 91, AT95, AD96, Ag90, BG78, LS98, Tho91].

domains
[AB88, Ast78, Bou90, CH06, Cot91, GH90, GP01, Gri85, KRT91a, Kar94, Kuz02, Lin09, MW04, Poh06, RT06, Sch94, Tso1, TP08, Yu96, Yu97a, Gee98].

Dominated
[JN01b, Bor05, CSX05, ETY98,
d’ondes [Des91]. d’opérateur [GGM00]. double [PHR07]. DP [DW03, DP05, KL05, Kim07, KW02, KPR08, MS07, MD08, Ste05a]. Drift [Kla98]. DSADAII [LRH97]. Dual [Cow93, DP03, ERMD08, FLP00, KR05, KR06, LW05, Li03, Lj06a, Lj07b, NPH09, Poh06, PGW09, Tos04, TP08]. dual-primal [ERMD08, FLP00, KR05, KR06, Li03, Lj06a, Lj07b, Poh06, Tos04]. Duality [Dos95, DNS00a, DNS00b]. Duality-based [DNS00b]. duct [CKY02]. durch [HLM93, Mor56]. dvukhfaznoi [Lap89]. Dual [Cow93, DP03, ERMD08, FLP00, KR05, KR06, LW05, Li03, Lj06a, Lj07b, NPH09, Poh06, PGW09, Tos04, TP08]. dual-primal [ERMD08, FLP00, KR05, KR06, Li03, Lj06a, Lj07b, Poh06, Tos04]. Duality [Dos95, DNS00a, DNS00b]. Duality-based [DNS00b]. duct [CKY02]. durch [HLM93, Mor56]. dvukhfaznoi [Lap89]. Dynamic [GJS10, HKD96, LL00, Leu98b, Leu99, NPY+97, YSF03, BIW04, CC97, DDM07, KR03, OBG10, ÖD03, SD07]. dynamical [Lum01]. Dynamics [BCT99, Cha88, ES96b, NPY+97, AG91, Bre85, Cha89, CDL04, Dub01, FL05, GDP83, GP85, GP87, Gsu85, HC98, HC02, IP98, KNG+93, NRWF08a, NRWF08b, NRdS95, QL89, Rah01, Sat01, TR93, TL88, WST09, XG95, DDN95, Mor90]. dynamischer [Rat00]. E. [Bel44]. Each [Mey90]. easier [DHK06]. EBE [HF88]. ECMI [BMPV08]. Ecole [GGMP88b]. economics [Gus85]. Ecuaciones [CGCH93, Ano91]. Edge [TK01, Tos04]. effect [DM89]. Effective [TG04, KMN93, MDT08, MMC06]. Effects [MR88]. efficiencies [FRC+95]. Efficiency [Kra09, HZ99]. Efficient [AEZ00, ARRS10, BCMP91, BDR02, CMS92, CMS94, DMW01, Ewi89a, FR92, HS96, HSY04, Kuh98, Man89a, MSW98, SW97, TV99, Van93, BEPS88, CWD08, DL10, FC94, Hos07, HMZ94, Jun09, KP09, Kha08, Krä05, MNW08, NMB10, Ste96, ZYD10]. efficiently [Wen04]. effiziente [Ste96]. eigen [CJSS08]. eigen-oscillation [CJSS08]. Eigendecomposition [CH91]. eigensolvers [Kny98b]. Eigenvalue [MG05, Bet07, FDS99, GSv03, GCP91, KAL07, Kuz86a, Kuz86b, Ove88]. eigenvector [Nie09]. Eighth [GLT89]. Elastic [Dan02, CF99, DP09, Fen98, Hua04, OX99, VMP10, d’H93]. Elasticité [Sob36]. Elasticity [BH88, KW00a, Smi90, Smi92b, CS89, De 91, DW10, DKV+10, FHW04, Geo96, Gol03, GR03, KW99, KR06, KW00b, KO90, MMRT02, Roe93, Sar03, So836, Zam92]. élastiques [d’H92]. elasto [EG09]. elasto-elastic [EG09]. elasto-dynamics [LG00]. electrical [AAC06]. electricity [Gus85]. electrolyte [SXyWX09]. Electromagnetic [WLH97, CJSS08, Hei95, Hop03, HW09, Lj06a, Lj07b, NZZ94, PRL10, SS98]. electromagnetics [HPS02]. Electron [TMS87]. electronic [BBC08]. electrostatics [HS94b]. electrothermomechanical [Hop03, HIRW05]. Element [Ain96b, Ano89a, Ano96b, BGP91, BJNN02, BB06, BKK01, BW90, CPR+03, Cia78, DPW86, Dry88, Dry89, DW91, DW92a, DW93b, EW91, FR92, Feb83, Feb90, Geo73, GW88, Hvi90, JN01b, JN02, Joh87, Man89a, Man92c, Mar01, Mat89, OF97, Osw91b, Osw92a, PB96, Pav91, Pav93a, Pav93b, RT75, SHJ99a, Smi92b, SF73, SB91, TL88, TK01, Wid87, Wid88a, Wid89a, Wid89d, Yse85, Yse86b, Yse86c, AL95, AL96, AEZ00, AK97, AHP97, Ago95, AT95, Ain96a, AGL00, Ald09, BCMP91, BJ01, BWA92, BBHA73, BM01, Bes87, BDR02, Bla07, BB02, Boy05, BC07b, Bre95, Bre88, CJSS08, CTU98, CKL98, Cha05, Cha06, Che97, CSX05, Cic96, Dav01, DW94a, DDS89a, DDS89b, DW93a, DPPW93, Dry84, EG09, EHI+00, ELLL99, Fen98, FX04, jFZ06, Fuj98, GGM02, GOD+07]. element [GY09, GEVO08, GG94, GAF09, GP85, GW87a, GLC89a, HL09, Hei03, HDY05, HJ97b, Hua01, Jia06, JT06, JN03, KPR08, KJ99, KNGK04, Kuh96, Kuz05, LP06, LR95,
LVM88, LS98, LZ00, LJ06a, LJ07b, LL89, LCO04, LSS+09a, LK98, LH09, LJ06b, LMM00, MR04, Man90a, Man90b, Man90c, Mar07, MD08, MQ88, MS05b, NK01, NC88, OSW06, Osw89a, Osw90a, Pav92, PW00, PY03, Poh06, PS00, Rae95, RXH05, RHGT10, Rui96, RW92, SHJ89b, SX99, SX02, SK92, ST96, Ste95, SW97, Str72, SB89, ST00b, Tem88, Tha95, The98, Tos04, TS03, Tu07, TP08, VPDH08, WAW88, Wai88, Wid96, Wid97, WK01, XZ99, yP93, Yan00, Yan02, Ye98a, Ye98b, Yse90, Zha92b, ZL96, ZZ02, dCD00].

element-based

dCD00.

Element-by-element

[SHJ89a, TL88].

element-capacitance

Dry84.

element-free

[VPDH08].

Element/Newton

[MB94].

Elements

[CW91, CMW93, Cow93, DD91, GKW90, HS96, Man92a, OR82, Osw91a, PW93, Sar93, BCLP10, BBKM01, BCDM88, Boy05, BP907, By999, BM93b, CMW95, DS95a, GHS99, GH95, GH97, HW96, Hie03, Hie05, Hu95, Hu96, HM00, KR08, LS88, IW05, ML91, MQ89, MOP+93, Osw91d, Osw92b, Osw93, PRPZ06, Pav00, PPS07, QV91, SX97, SK97, Ste94, SW99, Tho91, Tro96b, Whi00b, Tho91].

Eleventh

[LBCW99].

Ellipsoids

[PGJB03].

Elliptic

[ABL50, Ban90, BJNN92, Ben96, Beu05, BS84a, BW89a, BP87, BLP91, Cai89, Cai90, CGK92a, CW92, CG93, Cai93a, CG94, CH88, CF91, Cia78, CW91, CW92, Don91, DPW86, Dry89, DW98b, DW90, DW91, DW92a, DW93a, DW93b, GKL7, GW88, Gri95, HLM91b, HN06, JCL07, KG90, Ku97, Kuz91b, MM92, MM90a, Mat98, Mur97, Nep90, Nep91, On90, Pas88a, RT75, RLV93, Roa95, Sco94, Smi91, SBGP98, Wid84, Wid88a, Wid88c, Wid88b, Wid89a, Wid89d, Wid92, Yse85, Yse85c, AQ04, AR02, AAH06, Ast78, BJ01, BDOP07, BM93a, BN07, BW84, BW86, BDR00, BDR02, Bog07, BFK+98, BD96, BGT88, BPS86a, BPS86b, BPS87, BPS88, BPS89, CTU98, CES91, CZ94, CS94, CZ95, CEL96, CH92, CH94b, CPZ00, CM00, CG076, DS92, DY90, DGP84].

eLLPACK

DHK06, Dry84, DP03, DW90, DGP87, ELV88, FGM90, GW87a, GW87b, GKL7, GH94a, GH94b, GH94c, GH95, GH100, HT78, HN05, Hei03, HJ97a, HC91, HC92, Hn99, HSW10, ILW07, KL95, KG87, KGE89, KMN93, Ks90, KM91a, KM92, KW02, KRVW05, Kla06, Kor02, KR08, Kuz90d, Lag99b, LW90, LVM88, LTV01, LS05, pLH93, MDTC08, Mar07, Mat93a, Mat93b, MT86a, Mi100, Mr899, Ncc87, Ncc89, Ncc92, NC88, OM97, Pas88a, Pav92, PW00, Rep08, RVY97, Ran92, Rui96, RW93, Sch94, SD04, Shi95, Shi93, Swa93, Tai94, TRV91, Tal93, Tso1, Tsu96, Vab90, Vab91, Vaj93, Vas86, Wid96, XO94b, XO94a, sX96, Yan96, Yan02, YD04, Ye98a, yH98, ZH92, Zha93, ZS00, Zha06, ZYYY08, ZD04, Zhu08].

elliptic-parabolic

[CP90].

Elliptic-Type

[Kus97].

Elliptical

[MP86].

ellipticheskikh

[Nep90].

equations

[BGT88, Nxx67].

Equation

[BGT97, Dri99, GP79, Lar99, MRS04, Osw92a, Abd93, AE07, AR04, All95, Ast78, BM01, Bjo80, BP07, BA09, CPS99, CW99a, LCS06, CDL04, DDD91, Des91, EG94].
Gas93a, GG94, Gil01, GZ02, yGjW09, GM09, Jia96, Kur93, KT83, KT87, LRH97, LP07, LLL+06, Kur98, LM06, LM07, LY98, MSY09, MT6b, MY07, N′K91, NMB10, OD09, Osw91d, Pr90, Scr88, qSnH09, SLC04, STM08, Stu10, Su94, SB89, SM10, TY07, Tru85, TT01, WZC10, WR09, Xs09, sX96, Yan02, ZH92, ZZ02, Des91.

Equations [Bab58, Ban90, BJNN02, BLB00, Ben96, Cai89, Cai90, Cai91, CGPW90, CKM+92, CW91, CWW92, DD91, DV97, Don91, EES83, GGMP88a, GKM+91, GK91, GL00, HM87, Hes98, HZ03, JCL07, Joh87, Kla98, Kus97, LL00, MM89b, MM89a, MPRW98, Mcs89a, Meu88a, NO90, PS10, Qua89, Sch96, SL06, Sm90, SBGP98, ST98, YC10, ZS02, AAH+00, AK90, AF89, Abr00, Arrs10, AD96, ALW99, AV99, ARIV97, AIIV98, AIIV00, Bab57, Bqf+95, Bq09, BPMB00, Bal05, BJ01, BCLP96, BL00, Bla07, Bog07, BW97, BT06, CF97, Cai93b, Gu97, Osw91b, OL99, BPWX91a, BPWX91b, FO04, Kk97, Kur93, Os98b, Rep08].

Equivalence [BY92, HM00]. Equivalences [Sch05]. Equivalent [KW93]. Erasures [CK08]. Errata [Cor90]. Erratum [CZ95].

Error [Buf02, BRVC09, FX04, HE98, Rep08, Rui93, Sch71]. Estimate [CGK90, Buf02, CGK92b, HE98, LSL98, Os94]. Estimates [BP91, BX91, Cai93b, Gu97, Osw91b, OL99, BPWX91a, BPWX91b, FO04, Kk97, Kur93, Os98b, Rep08]. Euclidean [LC08]. Euler [CPS99, DDK06, DN06, Gi01, Leu98b, Tiw00]. EUROPE [LCHS96].

European [DRV00, MMO90, JMM+94, Lip97]. Evaluation [HXA96, MPS86, Luc88, MKP+96]. Evolution [HE95, Al95, HK97]. Evolutionary [Bog08]. Exact [BDG+97, LL00, HXG01, Lag99a].

Examinations [Lit97]. Exclusion [BC96]. Exemplar [FGS97]. Exercise [PP04]. Exhibition [LCHS96]. Expanded [LH90]. Expansions [Nat95, Nat97]. Experiences [GS92a, GS92b]. Experiments [Fra90, FGM90, Meu91b, PR95, BIM05, DY96, HTJ88]. Explicit [DD92, Dd94, L95a, LG95a, SL06, ZS02, Bla92, CPS99, DG07, KkP07, LSS09a, LJ06b, TD07, TL88, ZYD09, ZYD10]. Explicit-Implicit [SL06, ZS02, L95a, LSS09a, ZYD09]. explicit/implicit [Bl92, ZYD10]. Explicit/Implicit [DD94, DD92]. exponential [BDOP07, OD09]. Extension [NW91, Wid87, Haa97a, Osw99].

extensions [LKY07]. Exterior
High-order
[SRB01, AAI96, GHF00, MDTC08].

High-Performance
[ABB94, IEE94a, LCHS96, SSH08].

Highly
[AIIV97, KR10, BFK98, DTH09, GVT03, ILW07, LMR94, WAW88].

Hill
[Des91].

Hisenkei
[Ano98a].

HJB
[Fen07].

HLRZ
[HWP95].

holes
[MW04].

homotopic
[CSX05].

hp
[TV04, FGRS97].

HP-Convex
[FGRS97].

HPCN
[LCHS96].

HPF
[GLPE97].

Human
[PB96, NHD03].

Hut
[GKS98].

Hybrid
[DW10, FL00, Man93, AR03, Ago95, AT95, Ald90, Bla07, BFK98, BM93b, CDL04, DP08, DL01, ETY98, HDY05, LL90, TKH09, Tu07, LS98].

Hybrid-Trefetz
[HDY05].

Hydrodynamics
[Ago86].

Hyperbolic
[BGS08, FW01, AD96, BPO95, Gas92, GHF00, HL09, Jun10, Kat94, Lag99a].

Hyperboliques
[AD96].

Hypercube
[MR88, Roe93].

Hypermachine
[BBM00].

Imbalance
[LYK07].

Imbedding
[BW90].

Inaccurately
[BVW97].

Incomplete
[Il92, Il91, KKYxx, MvdV01, mM04].

Incompressible
[BVW97, DMPG83, DGPT88, DW10, Hua90, Hua93, JG03, KL02, KW08, LL95, LW06, LCO04, Lou95, LR00, Lu09, MOC00, PW02, Phi90, RHGT10, Ron92, SS93].

Indefinite
[BP87, BL91, CW92, Hua90, Hua93, JG03, KL02, KW08, LL95, LW06, LCO04, Lou95, LR00, Lu09, MOC00, PW02, Phi90, RHGT10, Ron92, SS93].

Inexact
[KW00a, Mey90, ZC95b, vdES04, B¨or89a, B¨or89b, BPV98, CKY02, HLM92].

Inexpensive
[MPS86].

infinite
[GP01, yGjW09, YD04, hY98].

Indirect
[DHY03, HYD03].

Industrial
[BKK01, BKK01, BPMV08, KPW96, Lio00, SAD+00].

Inequality
[HLP34, Bad03, BDS08, DNS00b, DHSV02, DH05, KFK97, Lio99, LLS99, LLS99, Tai03].

Infinity
[Bel44, Sob98, Zho97c, ZW05].

Imprecise
[Bel44, Sob98, Zho97c, ZW05].

Implementable
[DHK06].

Implementation
[BK01, BPMV08, KPW96, Lio00, SAD+00].

Improved
[YSF03].

Inexpensive
[MPS86].

Infinite
[GP01, yGjW09, YD04, hY98].

Infinity
[BAO4]. influence [Ste05a], informatics [Lip94]. Information [PSB+94], ingénieur [CCCP91], inhomogeneous [CJSS08].
initial [LOM98], initial-boundary [LOM98]. Inner [Bou02, Rod85].
Inner/outer [Rod85]. Innovation [ACM03], Innovative [PB96]. inspired [Grü01]. Institute [Lop94]. Integral [Ano89a, ST98, BPMB00, GL88, Hen99, HSW00, Hsi00, LG87, MST96, RZ98, Ste96, ST00a, SMT08, Yu95, hY98, Yu99a].
integral-based [LG87]. integralgnykh [EZK84]. integrated [MDTC08]. integration [GHS99, HB10, Nov99]. Integrations [Hu05], integrators [GM08, MC09]. Intel [Bab90].
Interaction [Fen00, AMS09, BQQ09, FX04, FGGV08, KB08]. interactions [KW08, MNW08]. interconnecting [LP06, Lj06a, OSW06, Poh06].
interdomain [Dor91, SAM10]. interest [VPDH08]. Interface [CH88, CK89, CH91, CM92, Osw99, QSV06, SFNW05, Yot01, Bla00, CES91, CP05, DG07, DDM07, FQZ88, JN01a, KMM93, Kra05, Lui09, NMB10, RMS03, SFNW02, Sas03].
interface-acting [Kra05]. Interface-Strip [QSV06]. interfaces [PHR07, VMP10, VVE97]. Interior [BZ06, LTV01, AAH06, MI93]. Internal [BW89c, BW99b]. International [AF96, BGPW89, CGP90, CKM+92, DW94b, GGMP88b, GLT89, GKM+91, GPS98, GT94, HK+02b, IEE94b, KX95, KX94, MI02, Ned95, QPKW94, Tra00, CLM89, Ano93, Ano96b, Ano96a, DDN95, LBCW99, Mor90, Sam98].
interpolants [HKL06]. interpolating [Osw99]. Interpolation [BLB00, Cai95, Tai05, WA03, Wen04].
Interprétation [Lio78, Lio78]. interval [Sch94], intracellular [NRWF08a, NRWF08b]. intricate [Kha08].
Introduction [OR82]. inundation [RSN07]. invariant [PS07]. inverse [For07, Gra02, Grü01, Kho96, KYxx].
iPSC/860 [Van93]. Irregular [CR87, GLF97, GM84, Cha93, LG87]. irregularly [FRSY96]. ISNA [Ano93]. isotropic [BN07]. Issledovanie [Kho98a].
Italy [QPWK94]. Iterates [Bog06c, Bog07].
Iteration [QL89, AP96, HC03, SC92, Wan01].
iteration-by-subdomain [HC03].
Iterations [HS96, Abr08, Adz98, BPS04, FS98, Kim98b, Lui95, MGLS91, NAb03].
Iterative [AF89, AE98b, BW86, BH88, BMS90, Bog02b, BL91, CGK93, CGK94, Cha93, IC06, Den97, Den03, Dist05, Don91, DW89a, DSW93, ES83, ELVP93, FGN91, KLM02, KT83, Kuz86b, LBB10, MM89, MM89a, Man90b, Man92a, Man92c, Man03, Mat89, NN87, NC88, PW93, PW00, SV96a, Sch96, Shin93, Smi92a, Smi93, TY98, Vab90, Varrt62, Wid84, Wid88a, Wid88c, Wid88b, Wid89a, Wid89c, Wid89d, Xu92a, Xu92b, Zam89, ZL96, van09, AE98a, AE98b, BO00, BC07a, BMS91, Bog04, BP06, Bou02, BPS86b, BPWX91b, Br95, Cha97, DLPY93, DPRW93, DH98, DL10, Ego00, Eva94, FML00, FL05, FQZ88, GOD+07, GK09, Gu97, Hua97, Kim98a, Kis90, LPL00, LP95, LR00, M05, MQ88, MR99, Mat93a, Mat93b, Mil00, MGC05, Pr93, RL02, Rhe09, Rod85, Sme89, Ste95, Wan06].
iterative [Whi87, Woh01, Yan96, Zha92b, ZH92, ZS01].
iteratsionnye [KS88]. IV [BPS98, Li92c].
J [Mur97, TV01]. Jacobi [FLS94, GS03].

L [CR88, ICS06]. L-shape [ICS06]. L-shaped [CR88]. lagging [DG07].

Lagrange [BK06, CH09, DDK06, HK01, HSY04, JG03, KW99, KW00a, Kok07, Kuz92, LW05, LLP08, Man03, RHGT10, SHS09, Swa93, VMP10]. Lagrangian [LS95]. Lagrangians [DH05]. Laguerre [yGjW09]. L'Algorithme [Sob36]. Languages [Fos96]. Laplace [BW89c, BW98b]. Laplacian [LCG10, Pap89].

Laplacian [EZK84]. Large [BKK01, ERMD08, FR92, GL81, HEP95, HFS88, KK99, Kus97, QL94, ADC09, EB99, Ewi89b, Ewi91, GAF90, KGE98, LJ06a, LJ07a, LJ07b, MB96, SAD*00, TRV91, WN04, van09]. Large-Scale [FR92, HFS88, ERMD08, ADC09, Ewi89b, Ewi91, GAF90, LJ06a, LJ07a, LJ07b, LJ07b].

large [ARZ00]. laser-tissue [ARZ00]. latency [MJC99]. Lattice [BMS94b, BMS94a, PS93, RJ07]. lattices [XGB10]. Law [TW07]. Laws [Qua90, BPO95, HSS07]. layer [Adz94, Adz95, Adz98, DRGM04, PP04, PP04, TV04, TT01]. Layers [Gar94, Bog00, BD01, BD03b, HS94a, Mi93, Rah01, TH01]. layout [Roz92]. Learning [KDBG95]. least [GP85, Nie09, Pav99, Ye98a, Ye98b]. least-square [Ye98a]. least-squares [Ye98b]. Lectures [KL07]. Legendre [Adz95, yGjW09, HKL06]. Less [DKW08]. Level [CGL01, MM89b, MM99a, MCL02, Sar93, Yse86b, Yse86c, Bre95, Cai93a, CGM01, FML00, GVT03, GKW90, KT05, Kuz90c, LJ06b, Man90c, MC05a, PP88, SSZ98, Sal04, VTBK97, XTW10, Yse90, ZH91]. levels [GHP10]. Libraries [IEE95]. Linear [CAL96, CC95]. Lie [Zha87]. life [KPW95]. like [BGD05]. limited [MSM98]. limits [LP98a]. limits [BDOP07, LP98a]. line [LP95]. Linear [CDG95, CDG96, CAL96, DV97, EES83, FGN91, GH03, HSM06, KK99, KW00a, Smi90, Smi92b, AR04, AI95, BP97, CDS04, Cor90, For07, FHW04, Gas92, GMH08, GM98, GL04, Glc89a, HK96, KW99, KR06, Kok07, KW00b, LS05, LIT99, MMRT02, MG91, MGMC05, NPH09, Pop02, SS86, SSZ98, SV96a, Su94, Tai94, ZZY08, vdES04, van09]. Linear-Quadratic [HN06].


Long-Chained [HKD96]. Lossless [RM88].
Lösungsverfahren [Ste96]. low
[AV99, IBA02, SR08]. low-frequency
[AV99]. Lower [BS00, BH03]. LU
[GKB09, MvdV01]. lubrication [LKY07].
Lugano [GT94]. Lyngby [DW94b].
machines [KNG+93]. Macro
[BM93b, Ald09, Bre95]. macro-element
[Bre95]. macro-hybrid [Ald09].
MAFELAP [Whi00b]. magnetic [HK96].
magneto [AKCHW01]. magneto-plasma
[AKCHW01]. magnetostatics
[KMZ90, Kuz89a, Kuz89b, Kuz91a].
magnitostatiki [Kho88a, Kho88b].
mainstream [Key03]. management
[CLM89, DMP98]. Manifolds [DS99].
manifolds [BHHA73]. Many
[DW87, FC94, ZH92]. Maple
[Lop94, LP94b]. Mapping
[Dr99, LP94b, ÖD93, PdoG99, Pap89, PS90].
Mappings [Ben95]. Maps
[LG95b, PS95]. Marching
[Mur97, Bla92, Roa95].
Marcinkiewicz [Zha87]. Markov
[Kus97]. Massively
[BS92a, Cia94, DPLPY93]. Mat
[AL90a, AL90b]. matched
[Rah01, TT01]. matching
[BDG+97, CHH02, CHH04, CSZ96, Kuz98, LS95, LLL+06, PS00, RJ07, SFNW02, Ste05b, SHS09, VMP10, WPT08].
Matematica [CGCH93, Ano91].
matematichesko [Il'90, Kuz88a, Kuz92].
matematicheskoi
[AS89, AS90, Il'93, SV99a]. matematiki
[Kuz85, Mar89b]. Mathematical
[Ano89b, Ano90, Ano96c, Bab58, OR82, Qua94, Ste01, AL95, AL96, Abr96, AE98a, AE98b, AEZ00, Ago89, Ago91, AK04, Bab57, Ego00, KR03, KMM91, Vabar, Wir02, Zha95, Ned95].
mathematics
[AB95, AwdH92, BV92, BMPV08, Bre89, BK92, BBCM03, CCP91, FDKN04, KN999, KM01, Lip94, Lop94, MR95, NTT00, Whi00b, WDPW04, dCGQS06, BGPW89, JMM+94, KNS99, MMO90, MIL02, SM98]. Mathématiques [CCCP91].
Mathematische [Sch90]. mathematischen
[Bab57]. matrices
[Bor05, BPS04, CS96, LVM88, Tar94, Wai88].
matrixtens [KS88]. Matrix
[Dry81, GL89, Haa97b, Jia96, Prz63, Prz85, Var62, Dry82, Hac03, HKK05, KB08, Lr93, LVM88, MLL00, N'K91, Nat97, Ova07, Ove88, QL88a, SAD+00, SHJ89a].
Matrix-by-Vector [Haa97b]. Max
[KST98, KST01]. maximum [Hu99, Ove88].
Maxwell
[AV99, HL96, HZ03, PS10, RGG06, SZB+07].
May [CLM89, IEE94a]. means
[GH93]. measure [AR04]. mechanical [TV99].
Mechanics
[HF88, BFG+03, Bat01, DKKV95, GR06, HMW06, IOD98, KCC89, KL07, Lum01, MR95, PB96, Rhe09, TM97, Wir02]. Media
[PS10, AK04, AJR+00, BQQ09, Bru91, CJSS08, CTD05, CES00, DL10, DKKV95, GLP+06, KFK97, Mur98, NV04, Tu07, Yot01]. Medial [LC08].
Mehrgitteralgorithmus [PS93]. Memory
[YHBM96, BC91, BZ96, DMP98, GL88, KNG+93, Mie88, SSH08, WME+95]. Mesh
[CA02, FM99, Geo73, GKG2, KG89, LPLL00, BFH+95, BPP07, GEVO08, LPP02, LM07, MN88, MN89]. Mesh-Based
[CA02]. Meshed
[Wil92b, Wil92a]. Meshes
[Ain96b, Cai95, NW91, Wid89a, Ain96a, BC07b, CFS97, CPS99, CHH04, CQ94, CQ95, CZ96, CGZ97, DL01, Glo95, NC88, ST96, TV04, VMP10]. Meshing
[BL04]. Meshless
[Du06, Bla07, PRR07]. meshless/spectral
[Bla07]. meshless/spectral-element
[Bla07]. Message
[ABB94]. Message-Passing
[ABBB94]. Metallic [PS10].
meteorological [SM98]. Method
[Ast78, BGT97, BDY88, Bel04, Ben95, Ben96, BBD06, BD03a, BW89a, BS93b, Bog02b, BLA05, BZ06, CGK90, Cai93a, CPR+03, CGL01, CM91, CIA78, CIA94, CW91, DD91, Dri99, DWP86, DW87, Dry88,
method

method

method
method

methods

methods
Pri95, WLH97]. Min [KST98, KST01]. Min-Max-Boundary [KST98, KST01]. Mindlin [BCLP10], minimalist [MS07]. minimization [Car97, MD03], minimizing [Ove88]. minimum [CP05, Gus03, SS86]. mirror [DDK06]. miscible [ADP02, Yan00]. Mississippi [GKL +09, IEE95]. MITC [BCLP10]. mittels [PS93, Rat00]. Mixed [BP87, CPR+03, CW91, CMW92, CMW93, Cow93, EW91, GW88, GKW90, JT06, Kuz05, Mat89, RT75, RW92, Ald09, BWA92, BM01, Bre88, CMX09, CEL96, CE97, CMW95, DDK06, DW94a, DW93a, DPRW93, DH98, Fen98, FX04, GGM02, Gly09, GGL04, GW87a, LH09, Mat93a, Mat93b, Mr089, Nep84, Par04, PY03, Per92, Rui96, SS98, Ste96, Yan00, Yan02]. Mixing [BCDM88], MLD2P4 [DSF10]. mmogomernykh [Lae93c]. Mnogosetochnyi [KO89]. Mobility [PB96]. mode [Bon90]. Model [MM89a, Nor01, BL003, CPS99, CMX09, CDL04, DDK06, EE97a, FFN+02, HDV05, Hie03, KLM02, KN03, MSA98, SXyWX09, WME+95]. modeled [KB08]. modèles [Tid92]. Modeling [ABB94, BFH+95, BW89c, MR94a, ACM08, BW89b, Dan91, LKY07, LSS+99]. modellirovanie [Il+90, Kuz88a, Kuz92]. Modellierung [Rat00]. Modelling [BBTD05, KDBG95, BQ09, BS03a, CG94, FFN+02, KMM91, KM03, RSN07, SS98, SP03, WB91, Ano90, Ned95]. Models [AR01, AL93, AK04, AR00, DGPT88, LP94a, LBB10, MSW98, PF05, Tid92, WW89]. modern [Sch88]. modification [Bul88]. Modified [BIA05, Cha06, LY09, Sha94]. Modifsiirovavnye [KS88]. Modular [WST09]. modules [Gai95, PS88, PS92]. Moduli [GH90]. Molecular [ES96b, NPY+97, KNG+93]. Molecules [HKD96]. moment [Tiw00]. monitors [Luc88]. mono [BM10]. mono-energetic [BM10]. monodomain [MP09]. Monotone [Adz98, Bog04, Bog06a, Bog06c, Bog07, Bog06b, BP07, Bog08, HB04, Kor97, MP08, Zen96]. monotonic [DH05]. Monte [ABLS05, AGLK08, ARZ00, ARZ01, N’K91, NS00, WLH97]. Morley [Hua01, Mar07]. Mortar [GS10, LW05, Mar01, WPT08, AN95, AK97, AHP97, BP03, BP04, BDR02, DP03, DW03, DP05, ELLL99, FHW04, GY09, HB10, Hu04, JT06, Kim07, LKY07, Mar07, MD08, PY03, PGW09, RXH05, SX02, SK99, TS03, Wid96, Wid97, GGM02]. mortar-based [LKY07]. mortar-type [SX02]. Mortaring [HP05]. Moscow [AL90a, AL90b]. MOSFETs [AGLK08]. motile [IU98]. motion [JG03, PGJB03]. motivated [Scr91]. Motor [KDBG95]. moving [DDM07, HC98, WB91]. MP [Lai93]. MP/432 [MS90]. MPI [IEE96, MKP+96, Str96]. MR [CZ95]. MR1481883 [Tou01]. Multi [ADC09, De 91, GKW90, Hac91a, Kuz90c, MM89a, RZ98, SJMP10, VIA94, Yse86b, Yse86c, CPS99, DG07, DDS89a, DDS89b, GMH08, Jun97, KR09, KPR08, Lay92, Leu98a, PS93, SSZ98, SHJ98b, SP03, SLLZ94, Yse90, ZH91, Zho97a, ZYD09, d’H93]. multi-color [SLLZ94]. multi-dimensional [DG07, Lay92, ZYD09]. Multi-domain [VIA94, DDS89a, DDS89b, GMH08, SP03]. multi-element [KPR08, SHJ98b]. Multi-Grid [Hac91a, Jun97]. multi-lattice [PS93]. Multi-Level [MM89a, Yse86b, Yse86c, GKW90, Kuz90c, SSZ98, Yse90, ZH91]. multi-link [Leu98a]. multi-model [CPS99]. Multi-parameter [RZ98, Zho97a]. Multi-Processeurs [De 91]. multi-processors [KR90]. Multi-scale [ADC09, SJMP10]. multi-structures [d’H93]. multiblock [Yot01]. multibody [DKV+10, IP98, KHD05]. multicluster [FRA90, FGM90]. multi-contact [Ala07].
Multidimensional [AIIV00, Kes98, GL94, HK97, LY97, LSI97, RSVV08].

Multidisciplinary [DG00].

Multidomain [LP07, Tro96b, ARIV97, Gas93a, LV90, Zan92].

Multifield [HMW06].

Multigrid [BDY88, Ben02, CW92, DRV00, FL00, HT91, HS94b, Kra99, Kuz94a, KO90, SXC92, Tail92, Ys96a, ZH91, BWA92, BM10, BD96, BD97, BPWX91a, CS94, CG97, DL01, Don93, FDS99, GZW90, HL91, Hei93b, JT06, KK97, Kon90, Kor97, KK03, Kuz89c, Kwa03, Lou95, MC97, Mie88, SH91, SW91, SP08, SX99, SR92, Tail03, WC03, Yu97b, Hen90].

Multigrid/Domain [FL00].

Multilayer [Lar99, GG08].

Multilevel [BY92, BPX90, BP91, CG97, CG99, CSX05, DSW10, DW91, Goy99, HM87, IL05, Kuz88b, Kuz89e, McC89a, McC89b, Osw91b, SP08, SBP98, TCK91, Xu91, Zha91, Zha92d, Zha92e, AE07, AP96, BM00, C96, CE97, ETF94, Gri94, GOS05, JL91, LVM88, LSS90b, Nep97, Osw91c, Osw91e, Osw92b, Osw99, Tail05, The98].

Multimodel [TM97].

Multiphase [CES00, WPT08, Yor01].

Multiphysics [MP05].

Multiple [EA96, Tut08, GHP10, GH94b, KPP09, SK09].

Multiple-grid [EA96].

Multiplicative [Haa97b].

Multiplicative [Bjo89, CW93, Bad03, BPS04, FNS02, GO95, KKP07, Nab03].

Multiplier [BK06, JG03, Kok07, LLPJ08, SHS09].

Multiplier-based [Kok07].

Multiplier/fictitious [JG03].

Multipliers [HSY04, Hu90, KW00a, CH90, HY10, HK01, Hu04, KW99, Kuz02, LW05, pLH93, Man03, RHGT10, Swa93, VM91].

Multipliers-free [HY10].

Multipole [SHHC93, CWD98].

Multiprocessor [AIV97, BG91, BBR91, SK09, WAW88, De91].

Multiprocessors [AIV97, HMM87, GL88, IVA93a, Luc88].

Multiscale [AH02, Kra09, Al07, DP08, ENG99, GY90, GLS07b, LL90, OBG10, SM07].

Multisplitting [Bru91, Cha97, EB99, Gu97].

Multisplittings [Whi87].

Multisplittings [d’H92].

MuPAD [HKM97].

Mutual [BC96].

n [Pav00].

naleganiya [Lae92b].

nano [AGLK08].

nano-MOSFETs [AGLK08].

Nash [SAM10].

National [CD08].

Nationale [GGMP88b].

Natural [DY02, Fen83, Ast98, Bes97, DNS00a, DNS00b, DZ01, IP98, JY01, Lin99, Ste95b, Yu94, Yu95, Yu99a].

naturally [DPLPY93].

Nauk [AL90a, AL90b].

Navier [ARIV97, Seq95, AAH90, AIIV97, AIIV98, AIIV00, BQQ09, BVW97, BK06, CFS97, CMX90, Cot91, DDS98a, DV97, DGP80, DMPG82, FH98, GQS00, GRW95, GPP94, GL00, HG08, Hes97, Hes98, Hu90, Hu93, KT96, KF97, LW98, LL97, LI03, LC04, Lou95, LR00, LMM00, Liu99, Man06, Phi92, RV05, SRB01, SR92, TM94, Ti95, Tou91, VIA94].

Navier-Stokes [Seq95].

nd [HLM91b, RT75].

nd-order [HLM91b].

nearly [Fen98].

Nédélec [Hie93, Hie95].

nekotorye [Ago90b].

nekotorykh [Lae92b].

nelineinoi [Kho88a, Kho88b].

nepolno [Kho88a, Kho88b].

nepolno-nelineinoi [Kho88a, Kho88b].

Nested [Geo73, MB94, Pin92].

network [Dou92, Par95].

networked [BMS94a].

Networking [ACM01, LCHS96].

Networks [Len99, Cha93, HWP95, Lag99a, Lag99b, Leu98b, OD93, TAA03].

Netzwerken [Rad00].

Neumann [DV96, PRP206, Tal93, BSS04, Bör99a, Bör99b, DP09, DV96, DW93b, Gol03, GW78, HNO5, HNO6, JMO6b, KM91a, KM92, PRP206, PO96, SD04, SHA94, Tal93, TM98, TV04].

Neumann-Neumann [DV96, Tal93].

Neumann-Neumann-Schrödinger [PRP206].

neural [HWP95].

Neuron
[KDBG95, LP94a]. neutron [Abr08]. News [Xu97]. Newton [AFK02, CKY02, Che05, FGGV08, GR03, Key95, KT05, Lui03, MB94, Tid01]. Newtonian [PGJB03]. Nitsche [Hei03, FHW04, HP05]. Nitsche-type [Hei03]. no [Ano98b, Ano00, CZ95, TV01]. Nodal [BB06, TCK91]. Node [GCMGRG09]. noisy [Nie09]. Non [BM93a, BB06, BLP91, CTD05, CC97, DS02, Gil01, GR06, Liu09, LMO00, MR88, MS05b, OL09, PHR07, RYV93, SST96, ZS01, AJT+99, AR04, AIV95, BRVC09, BP98, BDG+97, Car97, CGM01, CHH02, CHH04, CSZ96, CH09, DV01, DZ04, GHN99, GG03, GMH08, GVT03, Haa00, Jia06, Jun97, Kok07, Kor97, Kuz98, LS95, LLL+06, pLHH93, LCO04, LOM98, LMO99, LMM00, Lui09, MS02, PS00, RV04, RV05, RYV97, SFNW02, Ste05b, Suz97, Tsu96, VMP10, WPT08, ZS00, ZZ02]. Non-Algorithmic [MR88]. Non-conforming [BM93a, MS05b, CH09, pLHH93]. Non-iterative [ZS01]. non-linear [AR04, AIV95, GMH08, Kok07]. non-matching [BDG+97, CHH04, CSZ96, Kuz98, LS95, LLL+06, SFNW02, Ste05b, VMP10, WPT08]. Non-Overlapping [LMO00, OL99, RYV93, BB06, CTD05, DS02, GR06, Liu09, PHR07, SST96, ZS01, BRVC09, BP98, CGM01, DV01, DZ04, GHN99, GG03, GVT03, Haa00, Jia06, Jun97, LLL+06, LOM98, LMO99, LMM00, Liu99, MS02, RV04, RV05, RYV97, SFNW02, Ste05b, Suz97, Tsu96, VMP10, WPT08, ZS00, ZZ02]. Non-reflecting [Gil01]. non-self-adjoint [Tsu96]. non-smooth [Car97, Kor97]. non-stationary [LCO04, LMM00]. Non-symmetric [BLP91, AJT+99]. Non-uniform [CC97]. Nonconforming [FMW04, KW00b, LL89, pLL90, Sar93, ByS99, CE97, DS95a, DS96, GH97, HR09, Hua95, Hua96, KM03, MC97, Osw92b, Par04, SX97, SX99, SXC02]. nonconvex [Shi99]. Nonhomogeneous [LM72]. nonsimilar [KLM02]. Noniterative [Jun10, NP93]. Nonlinear [Bog06c, DY02, GK91, HE95, Hei95, HF88, Kus97, QL94, Roe93, Sch96, Tai05, ARRS09, ARRS10, Adz98, Bog04, BP06, Bog06a, Bog06b, CKY02, DW94a, DH97b, EB99, GM98, GDP83, GP85, GP87, GJS10, GR03, Gri01, HTJ88, H04, He96, HK97, HK96, HJ97a, KMRZ90, KT05, LP06, Lee00, LH09, MB94, Mej94, MP08, MP09, N’K91, Osw90b, PAJ10, Saz03, Seq95, SC92, Tai94, Tro96a, Yu97b]. nonlinearity [AR04, BDO97, OD09]. Nonlinearly [Lui03]. nonlocal [Tut08]. Nonmatching [Bel04, Hu05, SFNW05, BC07b, Bu02, EHI*00, HK98a, KLO5, Kuz95, MS05b, TR93, Tal93]. nonmortars [Ste05a]. Nonnested [Cai95]. Nonoscillatory [SK92]. nonoverlapped [Lai92]. Nonoverlapping [BD03a, CG88, CG92, Denu7, Den03, DNL02, Dri99, DG00, Du01, GM98, GH03, Haa97b, HZ03, HSW10, MRS04, RG06, Rui96, XZ98, ALW99, BS00, BH03, CH03, DG07, DY96, ETY98, GRW05, GH94a, Hua04, Liu90, NN97, QX06, SI08, Yan96, Yu96, YZ07]. nonperturbative [XT04]. nonrectangular [Sch94]. Nonreflecting [Gro01]. Nonsadjoint [Cai89, Cai90, Xu92b, GH95, Hu99, Kis90]. nonshared [Mie88]. Nonsmooth [Kra09, Gri85]. nonstationary [AK90, A90a, Vab96, Zha95]. Nonsymmetric [CGK92a, CGK93, CGK94, DV97, EES83, KG90, Wik92, Ys85, CW93, KGE89, LMR94, NN87, SS86, SHJ89a, SHJ89b, SX02, XC92]. nonviscous [AL93]. Norm [BY92, Cai93b, Osw91b, Sch05]. norm-equivalences [Sch05]. Normalized [Nie09]. Norms [MN88, Nep84]. NORsam [BHHA73]. Norway [Ano96a]. Note [Bel44, BW89a, Won01]. Notes [XG95].
Notre [IEE96]. nouvelle [Ago98]. Novel [JN01b, DTH09, JN03]. November [ACM01, ACM03, HWP95, IEE91, IEE93].

number [Bre99]. Numer [CZ95]. numeric [Ste96]. Numerical [AGLV80, AE07, AB88, Ano90, BPMB00, Bjo80, BS08, Bre89, Bre85, BBCM03, BT06, CMX09, CTH98, CES00, CH06, DRGM04, DY96, FDKN04, GP79, GP87, GW96, GR07, CPS89, HTJ88, Hu05, Huo4, ILW07, Joh87, JG03, JM09, KO08, Kim94, KD92, LL01, Man06, Mat93a, Men91b, MT86b, NTT00, Pap89, PR95, PR83, Sch88, SM98, Vah91, VVY01, ZG87, ZS02, dCGQS06, ADP02, BFH+95, BIM05, BK06, CGO76, DDD91, DS92, DSV94, DGP80, DH05, DHL06, DLPY93, GP85, Hu90, IKM+99, KNS99, Kha08, Kva88, LNT84, MDT08, MST96, NRW08a, NRW08b, PS90, QL89, Qua91, RG03, Rod85, RL89, Scr88, TD80, TP93, TAA03, USDM06, Ano93, DPN95, KN99, Mor90]. numerics [AFL96, BGS08, FW01]. Numerique [CD08]. numerische [Ste96].

O [LL93a]. Ob [Lae92b]. obemnykh [BK86]. obespechenie [Kuz90a]. Object [TY98, ZC95a, KKNR05, Lit97].

Object-Oriented [TY98, ZC95a, KKNR05, Lit97]. oblasti [Ago90b, BK86, Bul90, Lao92b, Lao92c, LL93a, Lap90, Ne90]. oblique [HR09].


ones [Shi93]. onto [Pap89]. Operator [BGTV89, BK06, Gou03, MPRW98, AN95, GGM00, GKM09, LL09, RSM05, Shi95]. operator-decomposition [GGM00].

Operator-splitting [BK06]. operatora [EZK84]. Operators [Ago88, Cai93b, CK89, CH91, Kuz91b, Ag087, GVT93, Haa97a, HC92, Hu04, KMN93, Kho96, KNT94, Lao96, Nat95, Nat97, Nep97, Nep99, Nie90, Oss99, QV91, Tai95, Vas92, Yu95, Yu99a].

Optimal [Ben96, BC07b, Cai93a, Den03, GHN99, GP01, HN06, Leu99, MRS04, SD04, Smi92b, Wid89c, Xu09, Zha93, AV99, Bou02, CS95, KN05, KAL007, Kor01, Lag99b, LL04, Leu98b, Leu98a, MC97, SM07].

optimal-order [MC97]. Optimality [DW99a, Roz92]. Optimisation [DFLR93].

Optimization [DG00, DL00, GHH, Kok08a, Lee00, Lee06, LPP02, Rz09, TX99, Ub07, Ano96b].

Optimized [LCG+10, QX08, VG05, GG03, GS03].

Order [CH88, He93a, Hem95, Ons90, RT75, AAH96, Ast78, BM93a, BP04, Bra66, CJ90, CES91, CE96, CH194b, CM00, DH93, DPN93, Fun88, Gra02, GH01, HLM91b, HL09, KYYxx, KGE89, Kla06, K89, Kor02, Lag99a, Lay92, LB94, MC97, MDT08, Mar07, MD08, NPH09, Pov99].

PRL10, SRB01, Shi93, SR08, Tor94, Yun02, Ye98a, Zha93, ZS00, Zhu10]. Ordering [Wil92b, DM89, Wil92a]. orders [IK95].

Ordinary [BPMB00]. Ordinateurs [De 91].

Oregon [CML98, IEE93]. Oriented [TY98, Grad94, KKNR05, Lit97, ZC95a].

Orthogonal [Bia93, BD03a, BM91, Shi95, Mor56].

orthogonalization [Man90a].

Orthogonalprojektion [Mor56].

oscillating [DTH09, ILW07]. oscillation [CJS08]. oscillations [Bes97]. Oseen [JL08]. Oseen-viscoelastic [JL08]. Odel. [AL90a, AL90b].

other [BPP07]. otosene [Lae92b]. outer [Rod85]. Outflow [NR94].
**overdetermined** [ST94]. **overhead** [IBA02]. **Overlap** [BW98a, DW92b, DW94c, WGZ+97, BDV97, CDS02, CDS04, Hua95, Hua96, Pav00, Vab90]. **overlapped** [Che05].

**overlapping** [Che05].

**overlapped** [Che05].

**overlapping** [Abd93, BJNN02, BN07, BPS04, Cai93a, CS96, CW99a, CG88, CG92, CSZ96, DKW08, GS92a, GS92b, GH94b, HK01, KK99, Kuz98, KN92, Kuz98, LMO00, OL99, PR95, QL94, RYV93, TMS87, TY07, ZHL03, BB06, BRVC09, BPV98, CTD05, CGM01, DS02, DV01, DZ04, FMWO4, GH999, GG03, Geo96, GVT03, GR06, GH95, Haa00, HC03, JY01, Jia06, Jun97, KP09, Kry92a, Lao92a, LT03, LS05, LLL+06, Liu09, LOM98, LMO99, LMM00, Lui09, MGL991, MT86b, MY07, MLB99, MS02, MP08, NN97, PR07, Rac95, RV04, RV05, RY97, ST96, SV96b, Suz97, TT99b, TP08, Vab08, VG05, ZO92, ZD04, ZS01].

**overlaps** [HK97].

**overrelaxation** [Gus03].

**oxymoron** [Kny98b].

**p** [KJ99, Man89a, Man90a, Man90b, Man90c, Man92e, Pav91, Pav92, PW93, Pav93a, Pav93b, ST98].

**p-Version** [Man92e, Man89a, Man90a, Man90b, Man90c, Pav91, Pav92, PW93, Pav93a, Pav93b].

**P** [Xu97].

**P1** [Osw91a, Osw92b].

**Package** [Ban90, DSF10, YHBM96].

**Padé** [HKL06].

**Palazzo** [GT94].

**PARA** [DW94b].

**Parabolic** [Cai89, Cai91, DD91, DD94, Dry91, ELPV93, MPRW98, Mein91b, Yu01, ZS01, ZS02, Abro0, ARRS09, ARRS10, AAI96, AIV95, Bia92, Bog99, BD01, BD03b, Bog04, Bog06a, Bog06b, Cha04, Cha05, Cha06, Che05, CjZ93, CPZ00, DG07, DDD92, DW94a, DT07, DMW01, EL04, GGM00, GGM02, GKO2, GGL04, IVA93a, IVA93b, JMO6b, JMO6c, Jun09, Lao92a, Lao93a, Lao93b, LG95a, La98, La96, Lee06, Li06, LY07, LSS09a, LH09, LM07, LOM98, LMO09, MSY09, MS10, MG91, Mein91a, MP08, PAJ10, QX08, Rui93, SV95, SV99b, Scr88, SL04, SV96b, TV91, VG05, WR09, WS04, Yan10, Yu97b, Yu99b, ZW05].

**parabolicheskikh** [Lae92b, Lae92c, LL93a, Lae93c].

**paraboliques** [GGM00].

**Paradigm** [BL04, MvdV01, Pri95].

**Parallel** [AR03, ARZ01, AIV95, AIV97, ARIV97, BBG+95, BL04, BCT99, BDV96, BM0V96, BMS90, BMS91, BM91, BS92a, BC94, BL00, BS93b, BPX90, BMS94b, CGKT94, CAL96, CS95, Chi81, Cia94, CRQ96, CRQR89, CW91, CW92, DS10, Den03, DMM+92, DW94b, ES96b, Eng90, EJL92, FR92, FRSY96, FGR97, Fos96, FL90, jFZ06, GV87, Geo99, GS99, G91, Gro92, Hac91b, HB04, HKD96, HK96, HJ97a, HZ93, HXA96, IEE95, IU98, JN01b, JN02, JN03, JCL07, KNG+93, Kan87, KK99, KG90, KDBG95, KKNR05, LHR97, LNST4, LO99, LSS99, LSS91, MSY09, MCA0a, Meu88a, Meu91b, Mey90, MPS86, MY07, NRWF08b, NN92, NPY+97, OPF97, PAF+97, PR95, PF05, Pop02, QFR93, QLS88, RBS94, Rhe09, RHGT10, SW91, Sch96, SL06, SV96b, SHHG93, Smi93, SGBP98, Ste95].

**Parallel** [Str96, SM10, Syd94, The98, WHL97, WDPW04, Yan10, YH03, ZH92, ZS01, ARRS10, AGLK08, ARZ00, AAI96, AIV98, AII90, Bab90, BJO1, BPO95, Bia92, Bog99, BD01, BD03b, Bog04, Bog06a, Bog06b, Cha04, Cha05, Cha06, Che05, CjZ93, CPZ00, DG07, DDD92, DW94a, DT07, DMW01, EL04, GGM00, GGM02, GKO2, GGL04, IVA93a, IVA93b, JMO6b, JMO6c, Jun09, Lao92a, Lao93a, Lao93b, LG95a, La98, La96, Lee06, Li06, LY07, LSS09a, LH09, LM07, LOM98, LMO09, MSY09, MS10, MG91, Mein91a, MP08, PAJ10, QX08, Rui93, SV95, SV99b, Scr88, SL04, SV96b, TV91, VG05, WR09, WS04, Yan10, Yu97b, Yu99b, ZW05].
| Wan01, Wan06, Whi87, XS09, XZ99, Yan96, Yan02, Zha92b, Zho97a, mMO4, CC95, Koe01, LP98a, MKP^+6, Go03 | [LP98b]. parallele [PS93]. paralleles [LP98a]. Parallelisation [RSN07]. |
| Parallelisierung [HLM93]. Parallelism [HKM^+97, Sko92, GHP10]. parallelizable [SS98]. Parallelization [BIP01, CP97, DDK06, ETV94, Hvi90, MSM98, Mie88, TY98, DM09, GEF05, Jun97, Kuh98, KKS90]. Parallelized [GOD^+07]. Parallelizing [GLC89b, IVA93b]. parameter [Ago90a, CLYZ99, HK08, Pra93, RZ98, Tru85, Zho97a]. parameters [AL90a, Nep99, SD07]. parallel [Bal05, FHM05, MT05, SR05, Ulb07]. Paris [GGMP88b]. Part [HLM91a, HLM91b, Hac91a, Mat93a, Mat93b, Ano93, BHHA73, Bre89, KGTLO3, MIL02, MOP^+93, STDHO2a, STDHO2b, STDHO2c]. Partial [Bab58, Ban90, BJNN02, Ben96, BEPP90, BEPP92, Cai89, CGPW90, CKM^+92, CW91, Dub01, GGMP88a, GGMP88b, GKM^+91, GN08, HM87, Joh87, McC89a, Meu88a, NO90, Smi90, SBGP98, ARR910, Bab57, BFH^+95, Bal05, BJ01, BL00, BT06, CQ90, CE97, DS92, DPRW93, DY96, DTH09, FMP^+98, GW87b, GKS8, GR07, GHL00, Hac91b, KG87, Kla06, Kva88, LL04, LNT84, Lay92, LB93, Lü92a, Lü92b, Lü92c, Ma96, Man90a, Meu89, PV08, Qua91, QV99, RLY97, Scr88, Tem88, TV91, Xu09, ZYY08, ZG87]. partially [DD07]. Particle [Cot91, ES96a, QFR03, WLH97, BM10, GOSS, TKH09]. Particle-grid [Cot91]. Particle-In-Cell [QFR03, WLH97]. particle-particle [TKH09]. particle-parition [GOS05]. particular [CP96]. particulate [DGKL02]. partielle [Bab57]. Partition [Sar03, GOS05, H093, IP98]. Partitioned [Dek01, WID84, BW84, BW86, BPS86b, Dry84, Kis90]. Partitioned-GMRES [Dek01]. Partitioning [Dag93, Wai88, CGZ99, Che05, KPW95, KPW96, ST96, Vas86]. Passing [ABB94]. past [HZ94]. patch [GMHR07]. patched [TB97]. patching [Hei93b]. Patrick [Mur97]. Penalties [BZ06]. Penalty [Hes98, AAH06, Bla92, Hes97, Lae93a, LTVO1, Li97]. 432 [MS90]. 860 [Van93]. PE [HK96]. Correction [Jun10]. Domain [FL00]. FEM [BP08]. Implicit [DD94, DD92]. Parallel [EA96]. XIII [CGGH93]. pendula [JG93]. penetrative [Tse00]. Pennsylvania [HX95, HX94]. pereobuslavitalei [Kha08]. perfectly [Rab01, TT01]. Performance [ACMON1, ABB94, IEE94a, IEE94b, LSS^+99b, Luc88, MKP^+96, MPS86, WME^+95, mMO4, HGP10, LCHS96, MC50a, MSM98, PS90, Ste05a, SHH08]. periodic [SZB^+07]. Perturbation [BS93b, LW07]. perturbations [OS04]. Perturbed [Bog02b, GK97, HP05, Kuz91b, BS92b, Bog99, Bog00, BD01, Bog04, KL95, KPP09, MS02, Scr91, SC96, Shi93, Shi99, TS01]. PETSc [KAL07]. phase [Bla00, DDD06, KL88, LVO8, SXWY09]. Phoenix [ACMON3]. photonic [LJ07]. photoreceptor [Kha08]. physically [Scr91]. Physics [A909a, Bab58, GT94, Ste01, AL95, AL06, A909b, AE98a, AEZ00, A909, A909, Bab57, Ego00, Hol93, KR03, Val08, Zha95]. Physik [Bab57]. Piecwise [MG95, Shi99]. piecewise-smooth [Shi99]. pipe [TAA03]. planar [Bet07, ST96]. Planck [YGJW09]. Plane [WID88b, KO90]. plasma
Problem
[CM91, CM92].

Probleme
[De 91, Des90, Poi96].

Problems
[AMS09, AIV95, Bad06, BCLP10, BM93a, BGS08, Bet07, BN07, BW84, BW86, BDR00, BDR02, BS92b, Bog00, BFK+98, Bor05, BO07, BD96, BB02, BGT88, BVW97, BPS6a, BPS6b, BPS7, BPS8, BEPS88, BPS90, BGG±97, CW93, CTU98, CQ95, CES91, CZ94, CS94, CZ95, CS89, CEL96, CE97, CGPT05, CSX05, CCJ99, CH92, ICZ93, CPZ00, CM00, Cor90, DS96, DD92, Dev90, DGP84, DP09, Dos95, DFS98, DNS0a, DGS01, DKV+10, Dry84, DP03, DW03, DP05, DGS07, DT07, DMW01, Ego00, EG09, ETY98, ELV88, Ewi91, EL94, FMT99, FML00, FL05, FGGV08, FRSY96, For07, FW01, GM00, GEVO08, Gas93b, GMH08, GM98, GSv03, GM91, Geo06, Geo09, GAF09, GK02, GTO03, GVT03, GRW05, GP01, GDP83, GP85, GW87a, Gri85, GH94a, GH94b].
Rectangular [JM06d, JM09, MS10, Osw91d]. recycling [JC09]. reduced [Dor91, LP07, MR04, SR92]. Reduction [DY02, Fen83, BPP07, BDM89, DZ04, Fra90, Hos07, JY01, Liu09, Yu94]. reference [RP89]. Refined [ELPV93, NW91, Wld98a, Ain96a, EL94]. Refinement [BMS90, BEPP90, BEPP92, DW89a, Ewi89a, Gk92, MM93a, MM93a, Par93a, Wid88a, Wid89c, Wid89d, BMS91, BEPS88, Dv01, ELV88, KG89, LPP02, Mat93a, Mat93b, Mis94, SLL94, WVE97]. refinements [Mie88]. reflecting [Gil01]. Reflection [Ago87]. regime [Des91, Des91]. Region [Il’69, Dry82]. Regions [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kis90, LG87, RS01, Yu99b]. regridding [TV91]. Regular [DKW08, Geo73]. regularity [BPWX91a]. Reinforcement [KB08]. Reinforcement-matrix [KB08]. Reissner [BCLP10]. Related [CHL91, Osw91b, LL01, Osw90a, Seq95, Wlr02, SMP83]. Relational [RM88]. Relationship [CG92, Yu95]. relatives [HM00]. Relaxation [Wan06, EBl99, FqZ88, GHN99, Gg08, Kok88, Kok09, KKS90, MQ89, Mar05, Tar94]. Relevément [BM90]. remarks [Lio00, Osw91c]. Rendering [LG95b]. Rensselar [Lop94]. representations [Osw96b]. reprojection [BMM00]. Research [HWP95, Lop94]. Reservoir [BMOV96, CMW92, PR95, Ds89b, Ee97b, Gef05]. reservoirs [DPLPY93, He98]. reshenie [EZK84]. resheniya [Il’93, Kho88a, Kho88b, KS88, Lae92b, Lae92c, LL93a, Lae93c]. residual [Gus03, SS86]. Resolution [Hu05, De 91, De 91]. resonator [Bes87]. resources [REB+92]. restoration [BZ96, XTW10]. restricted [CDS02, CDS04, FNS02]. Resulting [BP87]. Results [CHL91, Dw93c, Mat93a, BM89, KRW05, Kup99, MST96, NHD+03]. reuse [GR03]. Review [Mur97]. Reviews [Xu07]. rezonatorov [BK86]. rezultaty [Ago90b]. RF [BK87]. Richardson [MP08]. Riemann [Dub01]. right [FC94]. right-hand [FC94]. ring [Gr90]. Ritz [Sch71, Sch74]. Roache [Mur97]. Robin [LS05, Bla00, DQV07, DH97a, DH98, GTN03, HC03, LMO99, QX06, QX08, SFW02, ZY07]. Robin-Robin [GTN03, LMO99]. Robin-type [QX06]. Robust [BCLP10, LMR94, OX99, GOS05, KPP09, RJ07]. Robustness [CK08]. rods [Kha08]. Rosseland [N’K91]. row [BS90, BS91]. s [LL93a, Nep90, DL10, Lai93]. S-MP [Lai93]. súči [Ano00, Ano98b]. Saddle [HSY04, B007, PW02, RW93]. Saddle-Point [HSY04]. Samarski [Tut08]. Samarskii [JK01]. San [BBG+95, EIE94b]. SAS [Che88]. SC2001 [ACM01]. SC2003 [ACM03]. Scalabilities [DHV02]. Scalable [AII97, Dkv+10, Gk98, Iee94a, Iee95, NPY+97, Bds08, DH05, FmT99, FLp00, Key99, Kr10]. Scalar [Don91, TW07, Kim98a]. Scale [Bkk01, Fr92, He95, Hf88, Ql94, Adc09, Ermd08, Ewi89, Ewi91, Gaf09, Lj06a, Lj07a, Lj07b, Os04, SjMP10, X104]. Scaling [PS09]. SCAN [AFL96]. SCAN-95 [AFL96]. Scattered [LS99, Gb91, Il05, Nie09]. scattering [Bp08, Bb02, BgD+97, Cjs98, Hl96, Hk98a, Wv09, Man03, Nzz94, SzB+07]. scenario [Hnd06]. Scheduling [Ysf03, Bc96]. Scheme [Dry81, Mcl02, Yu01, Bm05, Ba09, Chh02, Dp09, Ety98, Ffn+02, Hr09, Hu90, Ip98, Kt05, Kl88, Pp88, Phr07, Rte06, Xs09]. Schemes [Bog06c, BLP91, Hes98, Kar97, AeZ00, Ald09, Bog06a, Bog06b, Dar04, DRG04, Gra02, Gus03, Hes97, Li06, Ly07, McC89b, My07, Sv95, Va96]. Schmidt
Simulations [DG00, HKD96, PS10, WLH97, AF04, CWD08, GKS98, KNG+93, RSVV08, RHGT10, WK01, GKL+09]. simulator [AGLK08].

Sinc [LB06, LB94, MLB97, MLB99].
sinc-Galerkin [AGLK08].

Singularities [Hei03], singularity [Hei03].

Singularities [BDOP07, BS93b, Kuz91b, TS03, Che97, Heu99, LXZ03, LW07, MS05a, OS04, ST00a]. singularities [Hei03].

Singular CLAIM [Bog02b, GK97, HP05, BS92b, Bog99, Bog00, BD01, Bog04, KL95, KPP09, MS02, Scr91, SC96, Sh93, Sh99, TS01]. sistem [KS88].

site [BBTD05]. Sixth [DRV00, QPKW94]. size [CS95, VTBK97].

skeleton [CMV+06]. skhemy [SV99a]. sk [BIW04]. slip-dependent [BIW04].

Small [DW92b, DW94c, LYK07, Ago90a, Pav00]. smaller [PW02].

Smith [DN09, Xu97].

smooth [Car97, The98].

smoothing [Haa97a, KK97].

Solid [Fen00, HF88, Bat01, FX04, HMW06, Man03].

solidification [TD08].

solidification [TD08].

solution [Vab91, Vas90, Vas86, VIA94].

Solutions [Joh87, AAI96, DDD89a, DDD89b, Dev90, KPP09, Lae93a, LH09, Mcj94, SR92]. Solve [Gar94, Bal05, CTD05, Dar04]. solved [Roe93]. Solver [BL04, Beu02, Bia93, BW89c, BIA05, OPF97, PR95, AIIV98, AIH00, BFK+98, BW89b, CR85a, EMD08, GKR02, GOS05, HJ97b, Jan07, JC09, LG87, Lou95, MT05, MCC06, WK01, Zam92].

Solvers [AIIV97, BKK01, CAL96, HSY04, KW00a, Man92a, Man92c, Mey90, ZS01, BSS4a, Bla04, Bör89a, Bör89b, CKL98, DGK02, FGM90, GHP10, GLS09a, HLM92, HW95, HST95, HK96, HJ97a, Hie03, Key95, Kor02, LP06, Man90b, Man06, MKP+96, MR94a, PW02, SSH08, Ste95, Woh01, Yot01]. solves [BP98]. Solving [Ban90, BW84, Bog06c, Dan02, DGP84, Fen07, HSM75, Hes56, Kra09, Lt93, LVM88, NO90, Sch98, Ste01, TMV98, Wen04, Yu99b, Yu01, AQ04, AE98a, AE98b, AMS09, Bog06a, Bog07, BB02, BVW97, CH92, CH94b, CDL04, Eg00, EG09, EG94, Gra02, GH94a, HC91, HC92, IAV93a, KR90, Kim98a, Kor01, KL90, KS05, KHD05, KT04, Lai93b, Pb90, LPSL02, LPL03, Li03, LJo06a, LT09, LSL97, Li92a, Li92b, Li92c, MN89, Mile00, MCC05, PRL10, PC97, PR90, PLL05, Pop02, Pr93, SS86, Swa93, Tail93, WL06, sX96, Xu96, Zha92b, ZL96, ZC95b, mM04].

Some [Alb95, BX91, Cai89, CGK92a, CGK93, CGK94, DW98b, DW93c, GH97, GM09, Il’69, KRW05, Kur93, NHD+03, Paw93b, SW93, Tai03, Wid88a, Wid89d, Wid92, XZ98, XZ99, AK88, Ago90a, AJR+00, BC07a, BIM05, BA89, CW93, II’92, KW06, Kup99, Lai93, LW05, MC05a, NN97, RKL98, Lit00].

Sopryazhennye [Ac98a, An90].

Soviet [AS88, AS89, AS90].

Soviet [An90].

Space [BL04, CM91, CMS92, CMS94, GK02, Yu01, AFK02, Cor90, DNS00b, EL94, HSW10, tank98, MN89, Mil98a, KC05].
Hua97, Hua01, LC08, MN88, Sha94, Tai94, TT99a, VTBK97, WVE97, Xu92a, Yu99b, zZZhS02. Space-Time [Yu01, GK02, VWE97]. Spaces [Ago88, Wid87, Yse85, Yse86b, Yse86c, BH00b, BDV97, Cha93, DW93a, Osv90b, Osv90a, Sar03, Yse90]. Sparse [GL81, KK99, Kup99, CS96, EB99, Gus03, KGE89, KYxx, NZ99, SSZ98, SAD00]. Sparsity [NN88, For07]. Spatial [NPY97, WA03]. spatio [AD96]. spatio-temporal [AD96]. SPD [KK99]. special [HT91]. Spectra [BM91]. Spectral [BM01, CF88, CQ90, GQS00, Hei93b, HC92, Kar97, KPR08, KR07, MG05, Phi90, Qua90, ST96, TV93, Adz94, Adz98, AIIV00, BM93a, BM93b, Boy05, CFS97, C91, CG89, CG99, DDS99, yGjW09, Hie03, Hie05, HM00, KP90, Kar94, KT96, Kop89, KR08, Ku99, LV90, LP07, LR00, Nat95, Nat97, Pas91, PRFZ06, Pav00, PW00, Qua87, QL88b, SRB01, SP03, SK92, Tse00, TMNF01, W90, Wi97, WK01, XG95, Zam99, Zan92, Zan87]. spectral/ [SP03]. Spectrally [KW93]. spectrum [GCP91]. Speed [KK99]. Spherical [LCG10]. spheroidal [Boy05]. Spline [Bia93, BD03a, LS09, BZ96, LW98, Osv90a, Osv90b, SR08]. split [LL08]. Splitting [DS02, LSL97, Yse86b, Yse86c, BK06, Che95, Che97, CPZ00, DG07, FLS94, GGM02, GK09, HL09, PAJ10, SLLZ94, TJDE97, Yse90]. Splittings [MPRW98, LVMS88, WH00a]. spots [IU98]. spots-and-stripes [IU98]. SQP [UIb07]. square [Ye98a]. squares [GP85, Nie09, Pav99, Ye98b]. SSOR [KKYxx, KY89]. SSSR [AL90a, AL90b]. stabilised [Buf02]. Stability [RG03, Ru97, SL06, SR05, Abr00, Bal05, Zhu10]. Stabilization [BBM92a, BBM92b, BK00]. Stabilized [Bel04, ZS02, Ber03, LSS09b, LMM00, RL04]. Stable [Hes98, JN01b, ZS01, BA09, Hes97, Jun10]. stage [EB99], staging [GW89], started [Wu92]. State [GKL99, K95, KX94, ALW99, Cha93, LRH97]. state-spaces [Cha93], states [Cor90]. static [KR03, LC08, TV91]. static-regridding [TV91]. stationary [AE98b, AEZ00, LC04, LMM00]. status [Tem88]. Steady [RV05, KT96, LRH97, Man06, Ron99]. Stefan [KL88]. Stefana [Lap89]. Steklov [AN95, Ag08, Hu04, Nat95, Nat97, QV91, Yu95]. stepping [RY97]. steps [MGC09, Yu99b]. Steuerung [Rat00]. stiffened [d'H93]. Stochastic [JCL07, CLYZ99, Eng09, GAF09, JC09, KD92, Lio78, PT03, ZZY08]. stochastique [Lio78]. Stokes [AAH00, AF89, AIIV97, ARIV97, AIIV98, AIIV00, BQ99, Bel04, BVW97, BP90, BK06, CFS97, CMX90, C91, CH94a, CH97, Cot91, DS96, DDS99a, DV97, DGP80, DMP83, DQ03, Dis05, DQV07, DNR09, FHM05, Fu98, GS10, GQS00, GRW05, GP79, GPF94, Gol03, GL00, HGO8, Hes97, Hes98, Hu90, Hu93, JT06, KT96, KFK97, KL05, Krz05, LW98, LW90, LL97, Li03, LW06, LCO04, Lon95, LR00, LMM00, Lu99, Man06, Pas91, PW02, Phi92, Qua89, QV90, QLV91, RV04, RV05, Ron99, Seq95, SRB01, Sob98, SR92, ST00b, TM94, Tid95, Tou01, VIA94, Ye98b]. Stokes-Mortar-Darcy [GS10]. Stokes/Darcy [CMX09, Dis05]. Stokes/Navier [Li03]. Strategy [CA02, BPO95, MPS05, MC05b, PGW90, SK09, TAA03]. stratified [TMNF01]. stream [LL08]. streamline [Gas92, Par04]. Strings [Leu99]. Strip [QSV06, MC05b, Mr967]. strip-based [MC05b]. stripes [IU98]. strips [Nep92]. Strömungsberechnung [PS93]. strong [Hua95, LBB10]. strongly [GTN03, Hu99].
Structural [BH88, Hvi90, Prz85, ADC09, Che88, FL05, jFZ06, GR06, HPS02, PB96, Prz63, Rhe09, Roz92]. structure [AMS09, BC07a, BBCH08, CP96, FGGV08, Jun97, Kok08a, KW08, MNW08, Per92].

structured [FRSY96, GG08, LM07]. structures [BS93a, KM03, Leu98a, ÖD93, SZB+07, d'H92, d'H93]. Studies [Zha91].

Study [GLPE97, RV04, RV05, CP96, ILW07, Tid01]. sub [PHR07, TP08]. sub-domain [PHR07]. sub-domains [TP08]. Subdomain [Mey90, MPS86, MGLS91, BDV97, BCDM88, BVW97, CP05, Dek01, HLM92, HC03].

Subdomains [DKW08, Man93, QL94, Abr08, Bör89a, Bör89b, GH94b, HK97, HC98, HC03, Jia06, KPR08, Kor01, Lae92a, Lio90, MG90, NN97, QL89, SV96b, Sme89, Vab08, ZH92].

subgrids [TB97]. subproblems [Vas90]. Subregions [DW87, Wid89b, Dry84].

Subspace [Nep86, TX99, Hua97, Kat94, LXZ03, MN85, OX99, Vas86, Xu92a, vdES04]. subspaces [CK08, GR03, Kuz86b, PS07].

substationarity [TP93]. Substructure [KNY98a, RW93, SX97]. Substructured [BH88]. Substructures [Wid84, BW84, BW86, BPS86b, GH94a, Kis90, Mro97, Prz63].

Substructuring [Ber04, Dry91, DSW93, PW93, Smi92a, Smi93, Wid88c, Wid88d, BP04, BPS86a, BPS87, BPS88, BPS89, ERMD08, GHMR07, KW93, KLM02, Man90b, Man03, MR99, PW00, RL02, Rhe09]. Substrukturtechnik [Lan92]. Successive [LXZ03, Gus03].

Suitable [FM99, MGM90]. Suited [Cia94]. summation [Sco94]. Summer [Lop94]. Sums [BM91]. Super [ZC95a]. supercomputer [Bab90, NN88].

Supercomputing [HPP88, IEE91, IEE93, HWP95]. Superconducting [ZC95a]. superelement [GLS07a]. superlarge [KCC89]. supported [BDS08, BFF96]. surface [Bru91, DM09, GEVO08, LL08, MPS05]. Survey [Tem88, Bre88, Bru95, CR85b]. Switzerland [GT94]. Symm [Dri99].

Symmetric [HE95, Wid92, AJT+99, BLP91, CDS04, KKL98, Ove88, PHR07, Sha90, Ste95]. symmetrization [Sha90]. Symposium [AFL96, CGPW90, CKM+92, Gee98, GGMP88b, GKM+91, GPS89, IEE94b, Lop94, Ano93, Ned95]. synchronous [LSL89]. synthesis [Bon90, Scr88]. System [ABB94, Man90d, RG906, TMS87, BHH07, Cha06, CF99, DNL02, GLCS9a, Kha08, LXZ03, Mej94, MGMC05, Pav99, SP08, SD04, SC96]. systèmes [LP98b].

Systems [Ben96, BP87, DV97, Don91, EES83, FR92, FGRS97, FGN91, GK91, HE95, Har56, KK99, KG90, QL94, Qiu90, RM88, Sch96, YHJ06, BZ96, Bog07, CDS04, Cha05, CLY99, EB99, FC94, GLS10, GR92, Gas92, He96, KLYxx, KGE89, KY99, KL90, Lag99a, Lag99b, Lay92, LT09, LP98b, MS05a, NS99, Mie88, MP09, NN88, PW00, Pop02, Pr93, Roz92, SS86, SSZ98, SV96a, SHJ89b, Zha92b, vdES04, van09].

Tailoring [FC94]. Talk [BCT99]. tape [KL90]. Task [ABB94, PdOG99]. tasks [GW89]. tau [Zam89]. tearing [LP06, Lj06a, OSW06, Pohl06]. Technique [BP87, CM91, CM92, ADC09, AF04, BZ96, BS92b, BEPS88, BP90, DDK06, Glo95, GM90, Hac03, Lai92, LCP97, LH98, LR00, Liu92a, Liu92b, Li92c, MT86b, WW89].

Techniques [BMOS96, CP97, Ewi89a, ELVP93, FGRS97, KG00, NPY+97, Sch98, Tra00, AM06, ACM08, BRVC90, Bru91, DP08, DGP80, ELV88, Ewi91, FMM04, FSS06, FHW04, GH98, GHS99, GK98, Hac84, HKK95, Hei93b, Hop03, Hua04, KP90, KG97, KGE98, KW93, Kim94, KW00b, MSW98, Nep97, Ova07].
Phi90, Phi92, PP90, PS00, Qua87, RS01, SSZ09, SAD+00, SPBV05, Sco94, VIT05.
tekhnologiya [II'93], telegraph [BA'09].
temporal [AD'96], temporelle [AD'96].
tendencies [BV'92], Tennessee [IEE'94a].
Tenth [Koc01], teorii [Ago90b, KO89].
terms [KGE'89].
Test [DT'91].
tetrahedral [Glo95, IAK06].
Texture [LG'95b].
TFETI [DKV +10].
TH [HDY05].
TH-domain [HDY05].
Their [Du01, CDG +92, Gai95, Gu97, HM00, KG87, LP98a, NN87, SW97].
Theorem [Wid87, BH00b, Des91, Zha87].
theoreme [Des91].
Theorems [NW'91].
theoretical [KM01].
Theoretically [BDS08].
Théorie [Sob36, Nce67].
Theory [BY'92, DW90, MB92, OR82, Prz85, QV91, Wid88b, Xu89, Abr08, Ago87, ARS95, BGS08, CZ69, CGZ97, CS98, FW01, FNS02, GG94, GO95, HXG01, Hsi00, Ilo92, KO90, MR94a, Nce67, Osu90a, PHW00, RSSV90, ST06, Sme89, Sob36, Tar94, Mat93b, Sam98]. 
there [Nov99].
there [Nov99].
Thermal [DDS89b, AMS09, DDS89a, Koj91, WZG+10].
tool [HG08].
Topics [KM01, BFG +03, HT91, Wir02].
topography [BA'04], topology [ERMD08].
Total [DHK06].
Trace [BGTV89, WL03].
Traces [BM90, MN88].
transfer [CH06, GVT03, N'K91].
transformation [HB10, NPH09, OBG10].
Transition [Gar94].
translational [AL90a, AL90b].
Transmission [Ben96, LL00, MRS04, AJR+00, DH97a, DH98, LS05, PRL10, QX08, Sta10, ZY07].
transonic [PC97].
Transparent [LG95b].
Transport [ARZ01, BCG94, Abr08, Ago87, ARZ00, Gas93a, GG94, MB94, Sme89, SXyWX09, TAA03, WPT08].
treatment [CES00, GR07, TV01].
treatments [Kim94].
Treecode [Pri95].
trees [ARRS09].
Trefftz [HDY05].
trehmernoï [KO89].
Trends [MR95].
Tresca [Kok08b].
triangular [DL01, LM07].
trigonometry [Gus03].
Troy [Lop94].
tupleware [Dou91].
turbomachinery [LL08].
turbulence [KLM02, Str96, TMNF01].
Twelfth [Mor90].
Two [AIIV97, AIIV98, Beu05, Cai93a, CGL01, DW94a, DKW05, Dry89, GP79, Kra09, MM89b, Man90c, MB92, OS04, Osd91e, Pas88b, Sar93, TK01, VTBK97, Wid89b, Yse90, Yu01, ARRS09, BCMP91, BRVC09, Bre95, BS00, BK06, Bu06].
CMX09, CGM01, DDK06, DRGM04, EB99, FML00, GVT03, GH94a, Hie05, ILW07, KL05, Kok08b, Kok09, KT05, Lai94b, LY08, LSS09a, LM06, MC05a, MC05b, Mur98, Pas88a, PR90, PP88, Poh06, Prå93, RS01, RL02, Sal04, Su94, SB89, SXyWX09, TV91, WZC10, xX96, XT04, XTW10].

Two-Body [Aliv97, Dry89].

Two-Body [Kra09, Kok08b, Kok09].

Two-Dimensional [GP79, Yu01, Aliv98, Beu05, ARRS09, KL05, LSS09a, LM06, PR90, RS01, Su94, SB89, TV91, WZC10, xX96].

Two-grid [DW94a, CMX09, ILW07, MC05b].

Two-layer [DRGM04].

Two-Level [CGL01, MM89b, Sar93, Cai93a, Man90c, VTBK97, Bre95, CGM01, FML00, GVT03, KT05, MC05a, PP88, Sal04, XTW10].

Two-phase [DDK06, LY08, SXyWX09].

Two-point [Lai94b].

Two-scale [XT04].

Two-stage [EB99].

Two-time-scale [OS04].

Type [BS92a, DW93b, DW93c, EL PV93, HP05, Kus07, Yse86a, Ad295, BGP89, Bog06a, Cha05, DV96, GLC89a, Hei03, Hua04, LM099, Pr93, SSZ98, SXc02, Tos04, TV04, Yan10, Yot01, He96, Man06, QX06].

UAB [GKL+]09].

ULWC [Hua90].

Unbounded [Gee98, DZ04, GZ02, Yu94, Yu96, Yu97a].

Uncertainty [XT04].

Unconditional [SL06, Zhu10].

Unconditionally [BA09].

Unconventional [AK04, FR92, HM00].

Underground [BBTD05].

Undirected [Per92].

Uniaxial [KM03].

Unified [DW90, Her98].

Uniform [Aliv96b, Bog02a, CC97, MS02].

Unilateral [LS98, LS98].

Unilateral-contact [LS98].

Unit [Hu05].

Unity [GOS05, Hol03, Sar03].

University [IEE95, KX95, KX94].

Unix [RBS94].

Unsteady [ALW99, CFS97, Kuz90b, NP01, Ron92].

Unstructured [DAG93, Man93, CFS97, CPS99, CZ94, CS94, CZ95, CS96, Cz96, CRG97, CGZ99, DRSW04, DL01, GEVO08, HJ97b].

Upper [HK96, MY07].

Upper [KK99].

Upward [FU98, LY07, LY99].

Uravnenii [Ez84, KSS88, LBr92b, LBr92c, L93a, L93c].

Uravneniya [AS88, AS89, AS90].

USA [BBG+]95, IEEE96].

Use [Cai95, GM84, Bou02, HL91, Kim98b, SW97, Swa93, Zhu95].

User [Ban90].

Users [BHHA73].

Utility [Tid92].

Utilities [CC95].

Utilize [KT83].

Uzawa [Kok08b, Kok09].

v [AS98, AS90, Il989, Kho88a, Kho88b, KS88, Wav82, BP91, Lop94].

V-cycle [BP91].

Validated [AFL96].

Value [ABLS05, BIP01, BL91, GK97, LM92, Nep86, Yse85, Yse86c, AQ04, AEZ00, Bra66, Gas93b, GM98, Geo99, GGL04, HTJ88, JK01, L94b, LW00, LB93, LOM98, Mr09, Nep84, QV91, Ron92, Sha94, Shi99, Ste96, Tut08, Vab90, Vab91, Yan02, YD04].

Value [Ben95, KK03].

Vanka [Man06].

Vanka-type [Man06].

Variable [Cow93, JN99, AL90a, Aliv98, GVT03, Osw91c, SLC04].

Variables [I169].

Variance [YSF03].

Variate [DAG93, BB91, KI90, L90a].

Variants [CMS92, CMS94].

Variational [AL90b, K90a].
BGTV89, Dry81, EES83, Hsi00, KFK97, SW93, Bad03, BDS08, DNS00b, DHSV02, DH05, GMH08, Lio99, LLS89, LLS91, Tai03, Tro96a, Zho97c, ZW05, BGT88.

Variational-Difference [Dry81].

VARIATIONNELLE [BGT88].

VARYING [PHW00].

vascular [SP03].

VARYING [PHW00].

vascular [SP03].

Vector [Ben95, DDGM89, Haa97b, SV95, Des91, KK03, LJ06a].

Vector-Valued [Ben95, KK03].

vectorielle [Des91].

Vectorized [HF88].

vectors [CK08, LL88].

Verfahrens [Mor56, HLM93].

Version [Man92c, BCMP91, BPO95, HDY05, KJ06, Kor01, Man89a, Man90a, Man90b, Man90c, ML91, Pav91, Pav92, PW93, Pav93a, Pav93b].

Versions [ST98, AK88, Sar03, ST00a].

versus [CG88, KPW96].

vertex [CM91, CMS92, CMS94, Hua01, Sha94].

very [CP96].

VI [BPMB00, DRV00, GOS05].

via [ABL805, BGA92, BSG93b, Che05, DGPT88, HSW00, Kho96, LB94, N’K91, Pas91, PS93, QLV91, Scr88, Tai94].

vibration [KN02].

VII [GL86].

Virtual [GZW+00].

viscoelastic [BS08, JL08].

viscous [AL93, BFK+98, CW99b, DMPG83, DGPT88, DL01, GHS93, JG03, KW01, LCP97, LL08, Mar05, PR90, Phi90, QLV91, RHTG10, SS93, Xu96].

viscous-inviscid [Xu96].

viscous-nonviscous [AL93].

viscous/inviscid [LCP97].

Visibility [Wil92a, Wil92b].

Vol [GPS89, AP96, Bat01, CS98, FW01, JMM+94, LWT+03, Lip94, REB+92, Sam98, WB91].

Vol. [BPMB00].

VOLNOVYKH [Zav82].

Volume [LG95b, SFNW05, CHH02, CHH04, Cie96, DM09, DRGM04, ELL199, FNF+02, LL09, PV08, RSN07, SFNW02].

volume/finite [Cie96].

volumes [HK02a].

VORKONDITIONIERUNG [HLM93].

VORTEX [AG91, CWD08, OSCH00].

vortex-in-cell [CWD08].

VOZMUSHCHENII [AS88, AS89].

Vychisl. [AL90a, AL90b].

Vychislitelnii [Kuz85, Mar89b].

Vychislitelnye [II’93, Mar91, Voe83].

VYP [Mar91].

W. [Xu97].

WA [LWT+03].

WALLS [CH06].

WASTE [BBTD05].

WATER [YCC10, BA04, Bla07, DM09, DRGM04, Mar05, PAF+97, REB+92, SM07].

Wave [BGT97, DY02, LL00, WC03, Boy05, BGG+97, CGPT05, Des91, DZ04, Fen98, GLP+06, KO08, KT83, KT87, LLPJ08, LP07, LJO7a, PRL10, SK92, SM10, TY07, WL03, mM04].

WAVEFORM [GH99, GG08, Mar05].

Waveguide [GZ02].

Wavelet [BK00, CM00, LWT+03, LG95b, CTU98, Fal03, WL03].

Wavelets [DS99, CRSt01].

WAVES [BA04, BDG+97, Kim89a].

WAY [PRL10].

Weak [GG03, Hua96].

Weakly [BJNN02, HPe99, ST00a].

Weighted [BX91, BZ06, Sch05, Xu91].

Weights [Boy05].

Well [Cia94, DS95b, Ovt93].

Well-conditioned [Ovt93].

Well-Suited [Cia94].

which [GG03].

WILSON [MC97, SX99].

Wich [BDG+97, Kim98a].

Without [BDV97, BPWX91a, HR09, LAe92a].

Works [ST96].

Workshop [DW94b, HW95, Lop94, PB96].

workstation [KPW96, RBS94].

Workstations [BMS94b, BMS94a].

World [PSB+94].

Worst [HND06, Osv94].

Wuppertal [AFB+96].

X [Whi00b].

XI [Ano91].

xolvers [KALO07].

XXIII [BBKM01].

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Y-MP [MS90].

Y-MP/432 [MS90].

YORK [Lop94].

zadach [II’93, KS88, Nep90, SV99a].

ZADAKH [AS89, AS90, II’89, Zav82].

ZADACHI [Kho88a, Kho88b, KO89, Lap89].

ZERO [Shi93].

zero-order [Shi93].

znakoneopredennymi [KS88].

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