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, Kra90, LC08, MCL02, Tal93], 2nd [DHY03], 3 [BIP01, BM93a, BIA05, DGS01, Dry88, HK98a, JN02, KJ99, Kra90, Kuz91a]. C1 [Osw89a]. ε [MS02]. H [BPS04, Ain96a, Ain96b, GG03, Rac95, ST00a]. H(curl) [Hie03]. H − LU [BO07]. HILU [GKB09]. hp [BPO95, Kor01, Kor02, OPF97, SP03]. ILU [CGK94]. k [LP95]. k − ε [KLM02]. k × k [LP95]. k → ∞ [LP95]. L2 [BX91, Xu91, Sch71]. LDL† [mM04]. M [Tar94]. N [Lui99, GKS98, IL’99]. O(N2 log N) [BBM00]. p [Ain96a, Ain96b, BGP89, BCMP91, Beu02, Beu05, Fal03, GOS05, KJ99, ML91, ST00a]. P1 [Osw93]. P1/P1 [ST00b]. P1 [Jia06]. P1NC−P0 [JT06]. P2N+1 [Sme89]. V [Kwa03, SX99]. W1/2(S) [Nep84].


/II [Ano91].

2 [GPS89]. 2-D
[ARIV97, JY01, Lag99b, LW07]. 2-nd [RT75]. 2003 [ACM03]. 2D
[CW99b, Mar07]. 2nd [Kor92].

3 [PR95, Van93]. 3-d
[KR07, KR08, ARIV97, Geo96, Kwa03, LJ06a, LJ07b, Yu99a, PR95]. 3-Dimensional
[Van93]. 3-Dimensional [Kor92]. 3-D [CR99b, Mar07]. 3nd [Kor02].


= [CG88]. 6yo [Ano98a].

Abhandlungen [Sch90]. Absorbing [EZ90a, EZ90b, TH01, GP01, JN01a]. abstract [GO95]. Accelerated
[DH98, Che05, DH97a]. Acceleration [GKW90, BGOD95, BWA92, DL01, Lai92]. Accelerations [GH03]. Accelerators [QFR03]. Accumulation [LC95b].
accuracy [WR90, Zho97a, Zhi10]. accurate [BFK+98, Kop89, SR801], accurately [BVW97]. Achieving [NPY+97]. ACM
[CL99]. Acoustic
[BGT97, CF99, HK98a, mM04]. Acoustics
[WR02, KN02]. across [Bla00]. Actas
[Ano91]. acting [Kra05]. active [PGW90]. Ada [Lit97]. adapted [DRSW04, Osw91c]. Adaptive

[BL04, CQ95, Cie96, EHI+00, Ewi98a, FM99, GQ96, HM87, HE98, Hop03, JN02, Kor97, Man92a, McC89a, NWF08a, OPF97, SHH93, SR92, TM97, Yu01, BFH+95, BJ01, BPO95, BFF96, CSX05, CM00, DNS00a, EG90, Fa03, GRN99, GCMGR90, IL05, JN03, McC84, MT86a, McC89b, PS00, Rac95, RSVV08, Tse00, WL03]. adaptivity [VPDH08]. Additive
[Bj98, BDV97, BDR00, Cai90, Cai91, CZ94, CZ95, CPZ00, DW87, Dry89, DW89a, DW91, DW92a, FL00, Hac91a, JN99, Pav91, PR95, BN07, Bre95, BPS04, CKY02, CDS02, CDS04, CZ96, DG07, FNS02, Geo06, GO95, Hu96, LS05, Mar07, MP08, Nabo3, RXH05, SV95, Zho97c]. Additive [SV99a].

ADENA [Su97]. ADI
[AI98, JM06a, Ma96, Van93]. adjacent
[Tsu96]. Advanced
[AB95, PB96, Rep08], BBCM03, FDKN04, HW96, KL07, Mi93, NTT00, dCGQS06, PB96]. Advances
[DSV94, KNS99, IKM+99, KS99]. Advection
[BZ06, LMO00, ALW99, BD03b, CQ95, Cie96, ET98, GQ96, GTN03, HC03, LT03, Loh92, NMB10, RL02, RL04, SB89, TT99b, TV93, Tro96b, WVE97].

Advection-Diffusion
[LMO00, ALW99, CQ95, Cie96, ET98, GQ96, GTN03, HC03, LT03, Loh92, RL02, RL04, SB89, TT99b, TV93].
Advection-Diffusion-Reaction
[BD06]. advection-reaction [WVE97].
aeroacoustic
[aF04]. aeroacoustics
[DLPW02, USDM06]. Aerodynamic
[Key95, PC97]. aerodynamics [CGKT94].
aeroelasticity
[BC07a]. age [GG98].
age-structured
[GG98]. Aggregation
[KKM01, SST05, Sal04, SV96a].
Aggregation-Based
[KKM01, SST05].
AIAA
[TV01], air [Syd94]. airfoil
[HAM94]. Aitken
[BGOD92, BGOD95]. Aitken-like
[BGOD95]. Aitken-Schwarz
[BGOD92]. Akad. [AL90a, AL90b].
akustiki [Zav82]. Albuquerque
[IEE91]. algebra
[CDG95, CDG96]. Algebraic
algebry [Voe83]. Algorithm [Bab58, BDV96, BGT89, Cai90, CF88, CMS92, CMS94, Dan02, DS02, Dry81, Dry89, EW91, JN02, SW90, Smi91, Smi92a, Smi93, TMV98, YCC10, AL90a, ARIV97, Bal05, BSS04, BBM00, BP06, Bog06b, Bog08, BGT88, CHH04, Cha97, CCJ99, IC]93, CH94a, DDD91, DKL+10, DPLPY93, DZ04, FLS94, GEF05, GZW+00, HTJ88, HB04, HS94a, JM06c, KM91a, KM02, KK90, Lae92a, LL97, LLL+06, LM06, NMB10, ÖD93, Ova07, PS93, Per92, RTE06, SS86, Sas03, SHJ89b, SLC04, Sob36, SR05, SB99, Tah92, TY07, Tu07, WZC10, WR09, WL03, Yan00, Yan02, YD04, Zha92b, Zho97a, Zho97c, BO95, Boy05, LC08).

algorithme [BGT88]. Algorithmen [Bab57]. Algorithmes [LP98a]. Algorithmic [Ber89, MR88]. Algorithms [AK97, BMS90, BS92a, BP91, Cai89, Cai91, CGK92a, CW92, Cha88, CHL91, CZ95, CW92, DW99b, DW90, DW92b, DSW93, DW93c, DW94c, DG00, Du01, Fen00, GKW90, GLC89b, Mat93a, MP886, Pav92, Pav93b, Qua89, SP03, Smi90, ST98, Vaj93, Wid88a, Wid89d, Zha92c, Zho97a, Zha95, Boy05, LC08].

algoritmov [Bul90, Lae92b]. algoritmy [AS88, AS89]. alignment [SK09]. Allen [KK03]. almost [DW10, Kor01]. along [RY97, Ruf98]. alternate [MC05b].

Alternating [DW87, WD89b, AL95, AL96, GH94c, HR09, Hua96, Lio78, Lio88, Lio90, Lui99, Mat93a, Mat93b, MN85, Mor56, MLB97, Ruf93, ST94, TD07, YD04]. alternée [Lio78]. alternierend [Mor56]. AMDIS [RSMV08]. AMG [Haa00]. analiz [Kuz88a]. analiza [II’89]. analogue [Bra66]. analyses [Ru93]. Analysis [Ald09, Ana09, Ber03, BH88, Bou90, BVW92, CR87, Cha87, DT91, Den97, DQ03, DLPW02, DS03, DKKV95, ES96b, EW91, Fen98, Fen00, FGRS97, GHMR07, Hac91a, HM87, Hvi90, Prz85, RY93, RY97, Sai04, SF73, SB91, SW93, TMS87, Var02, ADC09, BPPM00, BRVC09, Cae92, Cre88, jFZ06, GEC008, GW96, HW96, HS94a, HC92, Jia96, Jia06, JM09, Kok08a, LP94a, LL97, LWT+03, LJ07a, LT09, Man06, MS05a, N01, OBG10, PP04, Prz63, RG03, RKL89, Scr88, SHJ89b, qSnH09, SLLZ94, STJ04, Tai05, TT99b, The98, W0VY01, WAW88, WC03, WZC10, Wir02, XT04, An09].

angle [YD04]. angular [BM10]. anisotropic [BDR00, BP07, KNP02, KNP03, Rac95, ZD04]. annealing [PdOG99]. Aplicaciones [CGCH93, Ana09]. Aplicada [CGCH93, Ana09]. Aplicada/ XIII [CGCH93]. applicable [DPRW93].

Application [BS93a, CA93b, CM91, ES96b, Ewi91, GLPE97, Hol03, II91, JN01b, KDBG95, Nep91, Tiw00, Tr09a, A090a, ADC09, Car97, DDK06, DDS98a, Fra90, GP86, GJS10, yGjW09, HDY05, JN03, KR10, Krz05, Lop94, MR04, Nep94, OM97, QV91, Ron92, TMNF01, Vas92, BC07a, FFN+02, Sam98]. Applications [BM90, BM91, DGP08, GH01, HLM91b, HF88, JL91, LM72, Mil93, WD87, AB95, AP96, BBM92a, BP08, BCP96, BGS08, Bog07, BWX91b, BBM92b, BBCM03, CP05, CDG+92, DGP84, DSV94].
Ewi89b, FDKN04, FW01, GLS07a, Gu97, HT91, HK02a, Hsi00, IKM+99, Key95, KGT03, LW05, LWT+03, LB93, MR95, MWL01, NN87, NTT00, Pap89, PHW00, SAD+°0, Sar03, SST96, Tar94, VV01, Whi00b, dCGQS06, CHH02, Tra00].

Applied [BCG94, BGPW89, DV97, GLT89, AvdH92, BV92, Bre89, BK92, Bru91, GEF05, GL86, GL90, GLC89a, HC03, KN02, KM01, LS05, LMM00, NV04, Par95, Stu10, TR93, Tha95, VMP10, WDPW04, CCCP91].

appliquees [CCCP91].

Approach [ABBB94, DG00, HLM90a, HLM91a, Pas88b, TMS87, TY98, AMS90, BBCH08, CMX09, Dou91, DL10, EG94, GNHR+03, Geo99, HLM90b, Her98, HYD03, IAK06, KT96, LS95, LJo7b, Lit97, MDTC08, MQ88, NP93, PAF+97, PHER07, RMS03, SM07, WA03, XTo04]. approaches [Ala07, Dav01, DS95b, GR03, KW03, LW96, LMM00, NV04, OAB99, OSI02, SST96, Tar94, VV91, Whi90b, dCGQS06, CHH02, Tra00].

Approximate [CGRS01, DMPG83, HLM91a, HLM91b, LL00, Nep86, AF85, BF03, Dek01, DPRW93, Gra02, Gus03, HXG01, KYxx, VAS90].

approximating [PS92]. Approximation [Ain96b, BM89, CS98, EL94, MR92, MR94b, SL06, Str72, Adz94, Adz95, Adz98, Ain96a, BG91, BFF96, CZ91, Cie96, CH06, FMH05, Fu98, GG94, GSQ50, IL05, Kup99, LP00, OX09b, Osw90b, Os90a, Pas91, Shi09, Sme89, Tha95, TP93, WEn06, Zam89, Zho97a].

Approximations [BP87, MG05, Qua90, TK01, AN95, AAH06, Bre95, CH94b, DW94a, Fum88, GM02, LT03, LTV01, LH09, SRB01, SR08, Tid92, Tos04, TV04, Wid96, Ano96b]. April [LCHS96, PS06]. APS [GT94]. arbitrarily [GG03, LP94a, MT86b]. Arbitrary [SFNW05, AR04, Lui09, XO94b, XO94a].

ARC2D [BB91]. architecture [AWA88].


B. [Xu97]. B.V.P.s [HLM91b]. bacteria [IU98]. bad [Nep99]. balanced [CP05, DRSW04]. Balancing [ByS09, CMW92, CMW93, CMW95, G00, G00, H03, HKD96, HN05, Man92b, MB92, MB96, PY03, TMV94, YHBM96, DMP98, LT09, MD03]. Balken [Rat00]. Barcelona [PB96]. bargaining [SAM10]. Barnes [GKS98]. Based [An96b, BMOV96, BZ06, CA02, DD91, DD94, DG00, Du01, DY02, GLPE97, GL90, Haa97b, Hac91a, JKMK01, KK99, L95b, SST05, TCK91, Yu01, AN95, ADP02, CPS99, Che97, CH09, IC06, CH92, DS95a, DGK02, DOS95, DNS00a, DNS00b, DH95, DH97a, DH98, DZ04, Dua06, Fen98, FGGV08, fZ06, GK09, GRN99, GKB09, GL00, H98.
HK96, HJ97a, HR09, HE98, HC91, JY01, KRT91b, Kok07, Kok08a, KHD05, Kuh98, KT05, Lae98, LLP08, LKY07, LG87, Lee00, Lee06, LCO04, Lin09, Li06b, LLS89, LLS91, MDTC08, MKP+96, MC05b, MY07, Par04, RMSS03, RTÊ06, Sa04, Sha90, Str96, SHS09, TD07, VWE97, Woh01, Yse90, Yu94, hY98, Yu99b, ZY07, dCD00, HK08], [Bases Yse85, Yse86a, GTZ88, KI96, Osw89a, WST09]. [Basic BY92, Ste01]. [Basis BDY88, BLB00, Ong89, Sch98, SW90, TCK91, AE07, BP08, BFF96, Dua06, GY09, GCMGRG09, HC92, KR06, LK04, MR04, Nie09, Osw89b, Osw92b, Orv93, PHR07, TGSS10, Wen06, WL06, ZHL03, Mor56]. battlefield [DMP98]. Bayesian [PHW00]. BDD [GS10]. BDDC [BCLP10, DGS07, KPR08, LW06, MS07, Tu07]. Beam [TMS87]. Beams [Leu99, QFR03, BM10, Len98b]. Begründung [Mor56]. 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 [Len98b]. Besov [Osw90b]. Besov-Sobolev [Osw90b]. best [JN01a]. BETI [BDS08]. Between [KNY98a, CG92, CH06, KN02, Nabo03, Yu95]. bez [Lae92b]. BGK [CDL04]. Bi [HW09, MMC06]. Bi-CG [MMC06]. Bicubic [Bia93]. bicubics [MR99]. bidomain [MP09, SPBV05, SP08]. bifurcation [CCK99]. Biharmonic [GPT9, Osw92a, Wid94, Zha91, Zha92c, Zha92e, AE07, Bja80, Bra66, Jia96, MNB10, Osw91d, qSh09]. bilinear [Sch74]. biological [SK09]. bioluminescence [WGZ+10]. biomechanical [TV99]. biomechanics [KR10, NHD+03]. Biot [BQQ09]. bisection [Mej94].
boundary-degenerate [GH94c]. Boundary-Fitted [TMS87].

Boundary-Value [ABLS05, QV91].

Bounds [VPDH08, BS00, BH03, Sch71].

BPX [Osw91a, Osw93]. BPX-preconditioner [Osw93, Osw91a].

Brain [HWP95]. branched [LP94a].

bridging [XGB10]. Brussels [LCHS96].

BSSOR [KKYxx]. Building [PW02].

Burgers [Abd93, PR90, XS09]. BVPs [KG90].

C [BB09, CR88]. C-shaped [CR88].

C.E.D.Y.A [CGCH93, Ano91]. CA [BBG +95]. cable [LP94a]. Cahn [KK03].

calculator [Tid92]. Calculation [TY98, HW90].

Calculations [BGTv89, DL01, Gil01, GP86, Kuh98, SK92]. California [IEE94b].

canonical [Bog06a, Bog06b]. CANUM [CD08].

capabilities [ELLL99]. Capacitance [Dry81, Dry82, Dry84, QL88a].

Cardiac [PB96]. Cardiatic [PB04]. Carlo [ABLS05, AGLK08, ARZ00, ARZ01, N’K91, NS00, WLH97].

Cartesian [TT01]. Cascadic [BD97, BD96]. Case [DW87, GLPE97, MM98b, MM89a, NW91, QL94, Wid88c, Wid89b, BP04, Bjo89, Hua95, Hua96, Kwa03, Osw94, ZH92].

casting [LPL00, LLP01, LLP02, LLP03, LL01, Pie04, Pll05, TD08]. cathode [SXYW09].

cavities [HW90]. cavity [BK87]. CEDAR [Ber99, BB91, Fra90, FGM90].

Cell [QFR03, WLH97, CHH04, CWD08, ELV88, Kwa03, Mis94, SXYW09]. cell-centered [ELV88, Mis94]. cell-centred [CHH04].

cells [AIIV08]. Centered [DD94, ELV88, Kwa03, Mis94]. Centre [CA02]. centred [CHH04]. CFD [CP97, HG08, Nor01]. CG [HLM93, MMC06]. CG-Verfahrens [HLM93].

Chained [HKD96]. challenge [Lit97].

Change [BGTV97, TCK91]. channel [yG]W90, KW01]. Chaotic [Hua97].

characteristic [ALW99, Cha05, Cha06, Li06, LY08, Ry97, TJDE97, VE97, Yan00].

characteristic-based [WVE97].

characteristics [ADP02, Rui98].

characteristics-based [ADP02]. Chast [EZK84]. Chaussées [GGMP88b].

Chebyshev [DDS89b, Dev90, SK92, sX96]. chemical [Eng09]. Chimera [BLP03].

China [KNS99, SM98, Ano89a].

Chislennoe [EZK84]. chislennoego [II’89].

Chislennye [II’90, Kuz90a, Kuz92].

Chislennyi [Kuz88a]. Choice [IK95].

Choosing [Ste05a]. circular [KT96, Wu92].

circulation [MSW98, WME +95]. Class [Sch96, Xu92b, AR04, FL05, LT03, LT09, Mie88, Rui93, Sch94, WS04]. Classes [II’69].

Classical [Wid89b]. Classification [LYK07]. Clifford [STJ04]. Climate [ABBB94]. cluster [SV96a]. clusters [CP05, KPW96]. CO [ACM01].

coarse [BDV97, CS95, CSZ96, DNS00a, DNS00b, FC94, HSW10, NV04, Sar03, VTBK97].

coarse-space [DNS00b]. Cocoyoc [HK +02b]. Code [CP97, DRSW04].

Coefficient [CH91, MG05, GVT03, Nep92, Osw91c, SLCO4, Su94].

Coefficients [BGTV97, Nep91, Sar93, TK01, AIIV98, BN07, Cha04, Cha06, DP05, GM01, ILW07, KW02, LLP08, MB96, Sar03, ZH98].

collaborating [MR94a]. Collider [ZC95a].

Colliding [QFR03]. Collision [WLH97].

Collocation [Bia93, BD03a, Qua90, Bia92, Dev90, DHY03, KM91b, LV90, MDT08, MR99, PFR07, QL88b, YH03, Zam89, Zam92].

color [SLLZ94, SB89]. combination [AL95, AL96]. combinations [LI97].

combinatorics [HK98b]. combined [KMZ90]. Combining [CWD08].

Combustion [BW89c, BW89b]. Communication
Como [QPKW94]. compact [Zha87].

Comparative [FRC+95]. Comparison [CGK92a, CGK93, GLC89a, KPW95, KNY98a, LPSL02, RL02, Wid88a, Bou90, FHW04, KPW96, KG87, NV04, RKL89]. Comparisons [Nab03].

Compatible [Buf06]. Compensation [MC97]. Complement [CG01, Man89b, Man90d, Bre99, CG89, DS95b, HKK05, PRPZ06]. complementary [MW04]. complex [FDS99, HK02a, STJ04, Tru85].

Complexity [GK88, Lio00, CS95]. complicated [KS05]. component [Bou90, Kuz86a]. Components [Dag93, BK87, BB09]. composed [TS01].

Composite [yGjW09, BC07b, KRT91a, Mas87, McC84, MT86a, RT06, SD07, Vab91, XGB10].

composites [TG04, TP93, XT04]. Composition [Leb86, RT06].

Compositional [Fos96]. Compressible [Hes98, AKCHW01, CFS97, CPS99, CW99b, DW10, DL01, DN06, DL10, Go03, HXG01, Hes97, LL08, NP01, Tid95, Tou01, Yan00].

Computation [BL01, Boy05, BDG+97, Chi81, Gai95, Hop03, IU98, KMM91, Kop98, LP04a, NZZ94, PAF+97, PS88, PS93, Cor90, XCH96].

Computational [ARS95, AvdH92, BCT99, Bat01, BS93b, BK92, BGWP89, Cha88, Gee98, GLK+99, HM87, IOD98, KGT03, RSSV90, REB+92, Sat01, STDH02a, STDH02b, STDH02c, Tra00, VIT05, Wen06, WB91, AMS09, Cha89, DLWPW02, FL05, HC02, HMZ94, KCC99, Key03, KRW05, KM03, KL07, Mi89, PB96, TL88, MIL02, Ned95].

Computations [GV99, MB92, AB95, BBCH08, BK87, Goy99, KMM93, Kho96, OSCH00, TV01].

Computer [AFL96, GL81, KMM91, PB96, PSB+94, BV92, De 91, KM01, Pri95, Sch88, Suz97].

Computers [BS92a, FL00, GK89, Men88a, Men91b, WH97, BT06, Geo99, Hei95, MB94, Men89, PdOG99].

Computing [ACM01, BBG+95, BM91, Dan91, GL86, GLT89, GL90, Gro92, GT94, HK98b, IEE94a, IEE94b, LS09, AFL96, AAM06, BM10, CDG+92, DDGM89, DKM+92, DW94b, EJL92, fJF06, GW99, GP86, GZW+00, KX94, Lai94a, LNT84, LCHS96, MWL01, NN92, PS07, RBS94, WA03, GV87, Koe01].

concave [YD04]. Concepts [MNW08, RSVV08]. concerning [Kur93, Sch74, Xu91]. Concurrent [GW98].

condition [Bre99, EG94, GZW+00, SHS09].

conditioned [Ovt93]. Conditions [Ben96, MRS04, SFNW05, Ast78, BM01, Bla00, CW99b, CM00, DH97a, DH98, Dub01, EZ98a, EZ98b, Gil01, GP01, GW87b, Gro01, HXG01, JN01a, JM06b, LS05, Loh92, NR94, NP01, NMB10, PRL10, QX08, RG03, SFNW02, SD04, Stu10, Tou01, TV01, ZY07].

Conference [BBG+95, DRV00, GV87, GLT89, GLK+99, GT94, HK+99b, IEE94a, IEE95, IEE96, KX94, QPKW94, Tra00, XCH96, CLM89, LCHS96, Ano96b, Ano96c, DDN95, Koe01, LBCW99, MMO90, MIL02, Mor90, Sam98].

Conformal [Dri99, Gai95, PS88, Pap89, PS90, PS92, PS95].

Conforming [Kar94, Kar97, Osw92a, BM93a, CH09, KP90, pLhH93, MS05b]. Congrès [CD08].

Congresso [CGC93, Ano91]. Congressi [GT94].

Conjugate [GLC89b, Hes56, KNGK04, Man90d, Mey90, SW93, Yse86a, CGPT05, CH93, CGO76, DMS9, Ewi89b, jFZ06, GAF09, MJC99, Men88b, PP88].

conjugation [SD04]. Connected [Dag93].

Connecting [PBL08]. Conservation [Qua90, TW07, BPO95, HSS07].

Conservative [DD94, YSF03, Zhu10, DD92]. conserving [HB10].

Constant [CH91, MG05, AIY98].
constrained [BGH+07, DD07, Ulb07].
constraint [BF03]. constraints [For07, HB10, MD03]. Construction [CH92, DeS99, BPS86a, BPS87, BPS88, BPS89, Hua01, Ovt93]. Contact [Ala07, Dan02, HSF88, Kra09, DP09, DV96, DFS98, DNS00a, DGS01, DHSV02, DKV+10, Kok08b, Kok09, KS05, KHD05, LKY07, L998, PGW09, SIR08]. Contact/Impact [HF88]. contained [HC92]. contaminant [TAA03]. contamination [DL00]. continuation [CCJ99, Vas92]. Continuation [WW89]. continuous [DKKV95, KD92, LPL00, LLP01, LLP03a, 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, DSS99a, DDS98b, JN03, Kur93, Kuz90b, KNT94, Li06, LY09, MS02, RY97, Ru01, Tse00, Vab06, WC03, WY97, Zho07b, ZYD10]. Convection-Diffusion [Cai91, CK89, JN02, Bog02b, CK06, BP06, BP07, Kur93, Kuz90b, KNT94, Li06, MS02, Ru98, Vab06, ZYD10]. Convection-Dominated [JN01b, Bor05, JN03, Zho97b]. conventional [HM00]. Convergence [Bj89, BPWX91a, BPWX91b, CGK90, CGK92b, CHL91, DP09, Du01, Hac91a, Jia06, KKK7, Kok08a, LL97, LT09, MD03, MLB99, NN97, RVY93, RKL89, SST05, TTT99b, TW07, WID89b, Yse86a, Bal05, CZ96, Cha97, ICZ93, CH94a, EB99, FNS02, FFS98, GH99, Gu97, Kwa03, LP95, LSL9, Ma96, Osw94, SLLZ94, VTBK97, Wan01, Yu96, Zen96, zZHS02]. 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, DLFW02, Hac84, Hua97, LXZ03, LL09, NV04, OX99, P07, TX99, Xu92a]. corrections [BC07b, Ru98]. corrector [PLL05, ZYD09]. Cortex [KDBG95]. Cost [KMN93]. Cost-effective [KMN93]. Coulomb [DV96, KHD05]. Counterexamples [Xu91]. Coupole [TM94, Tid92]. Coupled [Ben96, BCG94, DV97, Don91, JC02, GP06, AR03, AM06, AMS09, BK06, CF99, EG09, FX04, HST95, HK96, KFK97, Man03, NK91, Xu96]. couplex [PP04]. Coupling [BQQ09, Cor94, DQV07, MGC09, PLL08, QLV91, Tid92, DDM07, DS95b, DGPT88, DQ03, Dis05, Dor91, GRN99, Hop03, HIRW05, KNO2, LCP97, LBB10, TW00, WPT08]. course [Gan08]. covolume [Zha06]. crack [Tha95]. Cray [Lai93, MS09]. criteria [Roz92, Tio00]. cross [HR09]. cross-points [HR09]. Crosspoints [DPW86]. Crouzeix [GH95, RH05]. crystal [LJ07a]. Cubed [YCC10]. Cubed-Sphere [YCC10]. cuboidal [Kar94]. Current [BFG+03]. curse [Nov99]. curved [VMP10]. cycle [BP01, Kwa03, SX99]. cyclic [Fra90]. cylinder [Wu92]. Cytogenetic [LYK07]. cytoplasmic [Kha08].
Dacy [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, LMO09].

DDMs [CTD05].

Decisions [YSF03]. Decomposed [CK89, CR85a, GCP91, Roe89, SS98].

Decomposing [Don89]. Decomposition [ABLS05, Ago88, Ain96b, ARZ01, ABBB94, Ano96a, BIP01, BGT97, BJNN02, BL04, BP08, BCT99, BL030, Bel04, Ben95, Ben96, BB06, Beu02, Beu05, Bia93, BD03a, BDV96, BMOV96, BW89a, BMS90, BSO92a, BCG94, BKK01, BW98c, BS93b, Bog02b, BGT98, BEPP90, BEPP92, Bia05, BZ06, Cai89, CGK90, CGK92a, CW92, CGK93, Cai93b, Cai93a, CGK94, Cai95, CPR+03, CP97, CAL96, CR87, Cha87, Cha88, CH88, CG88, CGPW89, CGPW90, CM91, CH91, CHL01, CMS92, CMK+92, CM92, CG92, CMS94, CA02, Cia94, CW91, CM92, CDG+92, CW92, CM93, DDF10, DS99, Dan02, DS02, DD91, DD94, DT91, Den97, Den03, DV97, DQV07, DKW08, Dr99, DPW86, Dry88, DW89b, DW90, DW92b, DW93c, DW94c, DG00, Du01, DY02, ES96a, EA96, Ewi98a, ELVP93, FR92, Fen00, FGRS97, FL00]. Decomposition [FM99, Gar94, GK97, GLPE97, GS96, GGMP98a, GW88, GGMP88b, GKW90, GKM+91, GK98, GK91, Gk92, GS92a, GS92b, Gro92, GH01, GH00, GH3, HLM90a, HLM91a, HLM91b, Ha97b, Hac91a, HE95, HKD96, HN06, Hei93a, Hem95, N92, HZ03, Hu05, JKMKM01, JN01b, JN02, JCL07, JG02, KRT91b, KK99, Kar97, KS99, KG90, KX95, KNY98a, KST98, KDBG95, Kla98, KW00a, Kus97, Kuz89e, Kuz91b, LL00, LBCCW99, LS09, Lar99, Leu99, LP94b, LCG+10, LMO00, LB96, MRS04, Man89a, Man92b, MB92, Man93, Mag00, MR1, MR88, MCL02, Mat89, MPRW98, Meu88a, Meu91b, Mey90, MFS86, MG05, MR92, MR94b, Mu95, Nep86, Ne91, NO90, NPY+97, OPF97, OL99, PS10, PBL08, Pas88b, Pav92, QL94, Qua98, Qua90, QPKW94, QSV06, RM88, RV93, RGG06]. Decomposition [SFNW05, SST05, Sch98, Sch96, SL06, Smi90, SW90, Smi91, Smb92b, BSB98, ST98, Tai02, TMS87, TM98, TW07, TY98, TCK91, TK01, Wid88a, Wid90d, XZ98, YCC10, Yu01, YHBM96, Zha91, Zh92c, ZS01, ZSO2, AQ04, AH02, Ab03, AHH00, AK90, Ahr06, AE98a, AE98b, Abr00, ARRS09, ARRS10, AJT+99, AR03, AE07, Adz94, AF85, AK88, Ag086, Ag087, AB88, Ag089, Ag090a, AL90b, Ag091, Ag095, AT95, AD96, Ag098, AL93, Ain96a, ALW99, AR04, AJ+00, Al95, Am06, ACM08, AR00, AV99, ADC09, AAH06, AF04, AL97, AMS90, AKCHW01, AV95, AP88, AKF02, Bab90, BG91, Bad03, BW04, Bad06, BMM92a, BJ01, BZ96, BSS04, BWA92, BCC08, BM89, BRC09, BK00, Ber04, BK87, Bet07, BMS91, Bla92, Bla00, Bla04].

Decomposition [MM99, Gar94, GK97, GLPE97, GS96, GGMP98a, GW88, GGMP88b, GKW90, GKM+91, GK98, Gk91, Gk92, GS92a, GS92b, Gro92, GH01, GH00, GH3, HLM90a, HLM91a, HLM91b, Ha97b, Hac91a, HE95, HKD96, HN06, Hei93a, Hem95, N92, HZ03, Hu05, JKMKM01, JN01b, JN02, JCL07, JG02, KRT91b, KK99, Kar97, KS99, KG90, KX95, KNY98a, KST98, KDBG95, Kla98, KW00a, Kus97, Kuz89e, Kuz91b, LL00, LBCCW99, LS09, Lar99, Leu99, LP94b, LCG+10, LMO00, LB96, MRS04, Man89a, Man92b, MB92, Man93, Man90d, Mar01, MR88, MCL02, Mat89, MPRW98, Meu88a, Meu91b, Mey90, MFS86, MG05, MR92, MR94b, Mu95, Nep86, Ne91, NO90, NPY+97, OPF97, OL99, PS10, PBL08, Pas88b, Pav92, QL94, Qua98, Qua90, QPKW94, QSV06, RM88, RV93, RGG06]. Decomposition [SFNW05, SST05, Sch98, Sch96, SL06, Smi90, SW90, Smi91, Smb92b, BSB98, ST98, Tai02, TMS87, TM98, TW07, TY98, TCK91, TK01, Wid88a, Wid90d, XZ98, YCC10, Yu01, YHBM96, Zha91, Zh92c, ZS01, ZSO2, AQ04, AH02, Ab03, AHH00, AK90, Ahr06, AE98a, AE98b, Abr00, ARRS09, ARRS10, AJT+99, AR03, AE07, Adz94, AF85, AK88, Ag086, Ag087, AB88, Ag089, Ag090a, AL90b, Ag091, Ag095, AT95, AD96, Ag098, AL93, Ain96a, ALW99, AR04, AJR+00, Al95, Am06, ACM08, AR00, AV99, ADC09, AAH06, AF04, AL97, AMS90, AKCHW01, AV95, AP88, AKF02, Bab90, BG91, Bad03, BW04, Bad06, BMM92a, BJ01, BZ96, BSS04, BWA92, BCC08, BM89, BRC09, BK00, Ber04, BK87, Bet07, BMS91, Bla92, Bla00, Bla04]. decomposition [BB09, BM00, Bpr98a, BS92b, BS93a, Bog99, Bog00, BD01, Bog02a, BD03b, BP06, Bog06b, BP07, Bog08, Bo96, BW89b, Bpr96b, BO07, BB02, BGT88, BBTD05, BVW07, BP90, BPWX91b, BP9V, BS90, BS91, By99, Bre99, BS00, BH03, BK06, BBM92b, M93b, BDG+97, Bru91, Bu02, Bu88, BA89, CGK92b, CS96, CFS194, Ca92, CZ91, Cq95, Car97, CKL98, CDG95, CDG96, CM91, CH02, CH94, CR85b, CR88, Cha99, CG99, CES91, CZ94, CS94, Cz95, CS95, CGZ97, Cha04, Cha05, Cha06, CP05, CP96, Che88, CS98, CEL96, CE97, CH09, IC06, CC09, CH01, CH92, Cz93, CH93, CH94a, CH94b, CH97, Cic96, CMV+06, CWD08, CW99b, CM00, CG94, Cot91, CM95, CF99, DS9a, DS96, DG07, DDK06, Dar04, Dav01, DDD91, DDK2, De91, DS92, Dk01].
DGP84, DP08, DGP80, DMP83, DGPT88, DQ03, DP09, DV01, DW10, DL01, DLN02, DN06, DNR09, Dor91, Dos90, Dos95, DV96, DFS98, DNS00a, DNS00b, DG01, Don91, Dov92, DY96, DH97a, DH98, DH97b, DT07, DZ04, Dua06, DTH09, Ego00, EE97a, EG09, EHI00, EZ98a, EZ98b, EG94, E97b, ET94, EYT98, Ewi91, ELL99, FFN02, Fal03, FC94, FMT99, FLP00, FML00, FL05, Fen98, Fen07, FGGV08, FSS06, For07, Fra90, jFZ06, FQ98, FGM00, GGM02, GL88, GOD07, GNHR03, Gas92, Gas93b, Gas93a, GG94, G96a, G98, G09, GM91, Geo06, Geo99, GRN99, GT88, G02, GVT03, GHP10, GGL04, GRW05, GP83, GP85, GW87a, GPS94, GPSW97, GLP06, GZ02, GJS10, GCMR09, G87b].

decomposition

[GR06, GH97a, GL07, GKB09, Gra02, G98, GH94a, GH94b, GH97, GHS93, GHL00, GZW00, yGjW09, GM09, Gus03, GHF00, GL90b, HL91, HLM92, Haa97a, Haa00, Hac03, HTJ88, HB04, HS94a, He96, HK97, HK98a, Hei95, HJ97a, HR09, Her98, HK02, HYD03, HDY05, HY10, HSS07, HB10, Hes97, Heu99, Hei05, HND06, HJ97b, HZ93, HS94b, Hol03, HK01, Hop03, HIR05, HC98, HC02, H03, HSW00, HC91, HC92, Hu99, HW09, HSW10, Hua93, Hua95, Hua97, Hua04, IP98, II91, IL05, IVA93a, IVA93b, IBA02, IK95, IAK06, JK01, Jan07, JN01a, JL08, JY01, Jia96, JN03, JM06a, JM06b, JM06c, JM06d, Jun09, JM09, Jun06, JY05, KP95, KP96, KN02, Kan87, KR00, KL95, KP90, KT96, Kat94, KG97, KE89, Key99].

decomposition

[K93, KD94, K96, KM90, K94, K98a, K98b, KM91a, KM92, KST01, KW99, Kla06, KR10, KM03, K091, K09, Kok98a, Kok08b, Kok09, KM91b, Kon90, Kop9, KN05, K195, K96, KJ99, Kor01, Kor02, KR07, KR08, KL90, KW00b, Krä05, Krz05, KHD05, Kuh96, Kuh98, KT05, Kur93, KW08, KT83, Kuz86a, KT87, KL88, Kuz88b, Kuz89c, Kuz89a, Kuz89d, Kuz89b, KKS89, Kuz90b, Kuz90c, Kuz91a, KN92, Kuz98, Kuz02, Kva88, KN02, KNP03, Lae92a, Lae93a, Lae93b, LG95a, Lag99a, Lag99b, LL04, La92, Lai93, L92, Lai94a, Lai94b, LC97, LW98, LW00, LLP01, LLP02, LLP03, LLF08, LT03, Lay92, LR95, LVM88, LS95, LG87, Lee00, Lee06, Leu98b, Leu98a, LS98, LL93b, LL95, LL07, Li97, LZ00, Li06, LLL06, LY07, L07b, LY08, LT09, LY09].

decomposition

[LL89, pL90, pLH93, L09a, L08, L04, L98, LW07, LH09, Liu99, L06b, LR00, LSL89, LSL91, L92a, L92b, L92c, LM06, LM07, LOM98, LMM00, Liu09, LY08, LB94, MS09, MS10, MD04, MST96, Man90, MC96, MD03, MKM86, Mar99a, MQ89, MQ91, MN08, MB94, Men88a, Men89a, Men91a, MGL01, MC05b, MT86b, MY07, MGM05, MCC06, MS90, ML97, ML99b, MR90, Mr97, MS02, Mur98, NK91, Nab03, NRW08a, N90, N94, NRd95, NN97, Nat95, Nat97, NH03, Ne97, Nep97, Ne97, Nep92, NP93, NMB10, OBG99, OSW06, OM97, Ova07, Ovt93, PAF97, PoD09, PV08, PWS09, PB94, PS89, PS09, PS92, PS95, Par95, Par04, Pas89a, Pas91, Pav99, Pav00, PS09, PT03, PY03, PRL10, PC97].

decomposition

[PR90, Per92, PS07, Phi90, Phi92, Pie94, Pin92, PP04, PS07, PA10, PS00, PHR07, Pr93, Pri95, QX06, Qua96, QV99, Rac92, RS01, RV04, RV05, RV97, RO30, Ro95, Roe93, RP93, Ron92, Ron99, Rut96, RV97, Rut98, RW92, SS98, SFN02, SK09, Sal04, SV95, SV99b, Sas03, SIR08, Sho91, SW91, SZB07, SST96, Sch94, Scr88, Scr91, qSN09, Sha90, Sha94, SC96, SL04a, Sh95, SV96b, SAM10, SGB96, SR92, SC92, Ste94, Ste95, Ste96, SW97, SW99, Ste95, ST05b, TO02, SMT08, SS93, Sus10, Su94, SH09,
SXyWX09, SM10, Su97, ST00b, Swa93, Tai94, TT90a, Tai93, TRV91, TR93, Tai93, TMV94, TM97, TT99b, TV99, TB97, TD07, Tha95, Tho91, TY07, Tid95, Tor94, Tos04, decomposition [TV04, TH01, Tro96a, Tru85, Tse00, TMNF01, TS01, Tsu96, Tut08, TAA03, Ulb07, USD06, Vah90, Vab96, Vab98, Vas90, Vas92, VMIP10, WZC10, WVE97, WY97, Wan01, WA03, Wan06, WR09, WGZ+10, Whi00a, Wid96, WK01, Woh01, WL06, WW89, Wu92, WL03, WS04, XO94b, XO94a, XS09, sX96, Xu92a, XS94, Xu96, XTW10, pY93, Yan96, Yan00, Yan02, Yan10, Ye98a, Ye98b, Yot01, Yu94, Yu96, Yu97a, hY98, Yu99a, Yu99b, Zam89, Zan87, Zen96, ZY07, Zha95, ZH91, Zha92a, ZH92, Zha93, ZL96, ZS00, Zha06, ZZZY98, ZC95b, Zho97b, zZZhS02, ZHL03, ZW05, Zha95, ZZ02, ZD04, Zhu08, ZYD09, Zhan10, ZYD10, d'H92, d'H93, dCD00, AT95, AD96, Ag908, BGT88, Des91, GGM00, LS98, d'H92, Mur97, Xu97, Des90, De91, Tho91], decomposition/fictitious [GPP94].

decomposition/upwind [Fuj98].

Decompositions [HSY04, BH00b, CC97, CH09, FMW04, FRc95, HK08, Hu04, NZZ94, QL88a].

découlements [Tid92]. Decoupled [MP99].

Defect [BS84b, BC07b, DLPW02, Hac84]. Defined [II69]. Definite [GL81, CDS04]. deflation [NV04]. deformation [PGW09, RJ07]. degenerate [BN07, GH94c]. degenerating [Shi93]. degree [Osw90b]. dekomposizii [Lae92b, Lai93, Lt93, LSS+10b, WW89]. devices [AM06, LJo7a]. devoted [BP08]. diagnostics [BS93a].

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

Differenciales [CGCH93, Ano91].

Difference [Bog06c, Dry81, Vab96, Bog99, Bog06a, Bog06b, BA09, Bra66, CH94b, DDD91, Gra02, GHF00, Hua90, Hua93, Kop89, KL88, Kwa03, Li06, LLL+10b, LY07, LY08, LY90, LM06, LM07, Mas87, MY07, MSW98, Mis94, Nep84, NZZ94, OSCH00, RTE06, TY07, TS01, Vas92, WZC10, WR09, WME95, Zhu95, Sam98]. Differences [DD94, BCDM88]. different [BA04, Tid92, Tid95, Yu99b].

Diffrntial [II69]. Differential [Bab58, Ban90, BJNN02, BCLP96, Ben96, Cai89, CGPW90, CKM+92, CW91, GGMP88a, GGMP88b, GKM+91, GKL+09, HM87, Joh87, LW07, McC89a, Mue88a, NO90, Sni90, SBGP98, WS04, ARS10, Bab57, BFH+95, BPMB00, Bal05, BJ01, BL00, BT06, CQ90, CE97, DS92, DFRW93, DY96, DTH09, FMP+98, GN08, GW87b, GK88, GR07, GHL00, Hac91b, Hos07, KG87, Kla06, Kva88, LL04, LNT84, Lay92, LB93, Li92a, Li92b, Li92c, LB94, MDC08, Meu89, Qua91, QV99, RVY97, Scr88, Tem88, TV91, Xu09, ZZYY08, ZG87].

differential-algebraic [Hos07].

Differentialgleichungen [Bab57].

différents [Tid92]. diffuse [Grü01].

Diffusion [Bog02b, BZ06, Cai91, CK89, HP05, JN02, Kla98, LM000, ALW99, Bog02a, BD03b, BP06, BP07, Bog08, CQ95, Cie96, ETY98, GKR02, Gas92, GTN03, 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, TT99b, Tr93, Tro96b, Vab96, WY97, XT04, ZZ90, ZZ02, ZYD09, ZYD10.

different-type [GLC89a]. dilemma [KW08].

dimension [Fun88, LL08, Nov99].

Dimensional [Ago88, AIIV97, Dry89, DW93b, GP79, HF88, JN01b, MPS86, TMS87, WLH97, Yu01, ARRS09, AIIV98, BDOP07, BA04, Bes87, Ben05, Ban90, BH03, DG07, EE97a, Gru01, HB10, I’99, JN03, Jun09, KL05, KR06, Kuz89a, Lay92, LJo7a, LSS09a, LM06, OD09, PR90, Poh06, RS01, Stu10, Su94, SB89, TR91, TV91, TV01, WZC10, x96, Zha92a, ZYD09, Van93, He97].

dimensionally [LBB10]. Dimensions [Bel04, Cai93a, CPR+03, DKW08, DW92a, DSW93, GS92a, GS92b, HZ03, Man94, MB92, Man92c, Ong89, Pas88, PW93, Smi91, Smi92a, Smi93, TK01, BCMP91, BS00, Bu06, He05, Kim07, KW02, Lu99, Man90c, MS05b, MC05b, Pas88a, PW00, PW02, SMT08, Tos04, TV04].

Direct [BIA05, Hac03, HK05, PGJ03, GNHR+03, KP90, Nec67]. directed-undirected [Per92].

directed-undirected [Per92].

directed [Nec67]. direction [AL95, AL96, MT05].

Dirichlet [Böhr90, Bör99b, Dry82, HLM90, HLM90b, HLM91a, HLM91b, HC03, Kor01, KN92, Po94, Wad84, Yan02, Zha91, Zha92c, Zha92e].

Dirichlet-Signorini [KN92].

Dirichlet/Robin [HC03]. Discontinuous [BG979, Nep91, Sar93, TK01, BPO95, Cha04, Cha06, DP05, DGS07, GM91, GRW05, HSS07, ILW07, KW02, Krz05, Lao93a, LLPJ08, LT03, LTV01, Sar03, dCD00].

Discrete [MRS04, Osw91b, BIM05, Fen07, He96, Hu99, MS02, Vas86]. Discretizations [Mat89].

Discretization [DV97, Woh01, Yse85, DP03, DW03, DP05, DGS07, DT07, FMW04, HR90, MD08, Tu07, Yu96].

Discretizations [Beu05, Mar01, BM01, Bu06, Kor02, KR07, Ko08, Mar07, MP09, Osw91d, PW00, Tid95, XZ99]. discretized [GH95, ST00b, Xu09]. dismantling [PS93].

dispersed [DDK06]. Dispersive [PS10, CJS08]. displacement [ADP02, LY08, Yan00]. disposal [BBTD05].

Dissection [Geo73, MB94]. distribués [LP98b].

Distributed [EA96, IEE94b, NZ94, YHBM96, BG91, BZ96, CP05, CLYZ99, CRQR98, Don89, HJ97b, HK01, KNG+93, KKNR05, Kuz02, LP98b, PDG99, SSH08, WME+95].
distributed-memory [KNG+93, SSH08].

Distributed/Parallel [EA96].

Distribution [Haa97b, BB91].

distributions [OS04]. divergence [Pas91].

divergence-free [Pas91].

dlya [BK86, EZK84, KS88, KO89, Lap89, Nep90, SV99].

does [Ste05a].

Domain [AAH+00, ABL05, ARRS09, AJT+99, Ad94, Ago96, Ag98, Ago91, AL93, Ain96b, AR04, AJ+00, AM06, ACM08, ARZ00, ARZ01, ABBB94, AF04, BIP01, BIW04, Bad06, BGT97, BJN02, BL04, BP08, BCT99, BLB00, Be04, Ben95, Ben96, BBCH08, BB06, Beu02, Beu05, Bia93, BD03a, BD96, BMOV96, BW89a, BMS90, BS92a, BCC94, BKK01, Bla00, BW98e, BS92b, BS93b, Bogo00, BD01, Bogo92, BD03b, BW90, BB02, BGT89, BVW97, BEPP90, BEPP92, BS90, BS91, BIA05, BS06, Cai89, CG90, CG92a, CG92, CG93, Cai93b, Cai93a, CG94, Cai95, CPR+93, CZ91, Car97, CP97, CAL96, CR87, Cha87, Cha88, CH88, CG88, Cha89, CGPW89, CK89, CGPW90, CM91, CES91, CH91, CHL91, CMS92, CKM+92, CM92, CG92, CS94, CMS94, Cha04, Cha05, Cha06, CP96, CEL96, CE97].

Domain [CGT05, CA02, CH97, Cia94, CMV+06, CW99b, CG94, CW91, CMW92, CW99, CMW93, CF99, DDF10, DS99, Dan02, DS02, Dav01, DD91, DD94, DT91, DS92, Den97,
Den03, DV97, DS95b, DP08, DQV07, DKW08, Dri99, DPW86, Dry88, DW89b, DW90, DW92b, DW93c, DW94c, DG00, Du01, DY02, ES96a, EE97a, EA96, Ewi89a, ELPV93, ELLL99, FR92, Fen00, FG08, FSS06, FGRS97, For07, Fun88, FM99, GGMP92, Gar94, GK97, GLPE97, GDP83, GW87a, GW88a, GW88b, GW90, GKM^+91, GSWP97, GLP^+06, GW87b, GLS07b, GKB09, Gra02, Gri94, GK89, GK91, GSW92a, GSW92b, Gro02, GH94a, GH01, GL00, GH3, HLM90a, HLM91a, HLM91b, HLM92, Ha97b, HE95, He96, HKD96, HK98a, HN06, Hei93a, Hem95, HK^+02b, Hes98, Heu99, Hie05, HIRW05].

**Domain** [HSW00, HZ03, HS04, Hu05, Hua93, IP98, IAK00, JK01, JPK00, JN02, JMC90, JM06a, JM06b, JOG2, KNO2, KR90, KK99, Kar97, KG97, KGE89, KG90, KX95, Ken95, KLV98a, KST98, KDB95, Kla98, KWW00, KM91b, Kop89, KJ99, Krz05, Kuh96, Kus97, KT87, KL88, Kuz89e, Kuz90b, Kuz91b, Kuz92, KN09, KN03, Lai93a, Lag99a, Lag99b, LL00, LL04, La93, LS90, Lar99, Lay92, LS95, Leu98a, Leu99, LP94b, LL95, Li97, Li06, LY07, LY08, LCG^+10, Li92a, Li92b, LMC90, LB94, LB96, MRS04, MST96, Man89a, ML91, Man92b, MB92, Man93, Man90d, Mar89a, Mar91, MR88, MCL02, Mat89, MRW98, Meu88a, Meu88b, Meu89, Meu91b, Mey90, MG05, MR08, Mr97, MR09, MR94, Mu95, Mur98, Mur97, MRd95, Nat95].

**Domain** [Nat97, Nep86, Nep91, Nep97, Nep07, NO90, NPY^+97, OPQ97, OL99, PWS91, PB94, PS95, PS10, PBL8, Paa88b, Pas88a, Paa91, Pav92, Pav99, Pav00, PT93, PC97, Pio04, Pin92, PS07, PS00, QL94, Quad08, Quad88, Qua89, VQ90, Qua90, Qua91, QPKW94, QV99, QSV06, RS01, RY93, RGG06, Rou99, Rui98, Ssz98, SFNW02, SFNW05, SST05, SV99b, Sbo91, SZB^+07, Sch98, Sch96, SLC04, SL06, Smi90, SW90, Sni91, Sni92b, SBG96, SBGP98, SW99, ST98, ST00a, SMT08, Tai94, Tai02, TMS87, TR97, TR93, TMV98, TB97, TW07, TY98, Th95, Tid95, TCK91, Tor94, TK01, Tos04, TV04, Vab08, Whi00a, Wid88a, Wid92, Wid96, WK01, WL06, WW89, WL03, XO94b, XO94a, X94, XZ98, Yan00, YCC10, Ye98a, Ye98b, YG97a, hY98, Yu01].

**Domain** [YHM06, Zan87, Zha91, Zha92c, ZS00, ZZZY08, ZW05, Zouu0, ZSO1, ZSO2, dH93, AQQ0, AH02, Ab03, AK90, Abr96, AE98a, AE98b, ARRS10, AR03, AE07, AF85, AK88, Ago87, Ago90a, AL90b, Ago95, AT95, AD96, Ago89, Ain96a, ALW99, Al9b, AV99, ADC09, AA06, AL97, AM09, AKCW01, AI95, AP88, AK02, Bab90, BG91, Bad03, BBM92a, B01, B96, BSS04, BWA92, BH06, BM99, BRCV09, BK00, Ber03, Ber04, BK87, Bet07, Bjo89, BMS91, Bla92, BB09, BB00, Bö08, BS93a, B098, B020, BP06, B06b, BP07, Bog08, Bol96, BW89b, Bö89b, BO07, BGT88, BBTD05, BP90, BPW91b, BPV98, By89, Bre99, BS90, BH03, BK06, BDM99, BB91b, BM93b, BGD^+97, BGG^+97, Bru91, Bu02, Bul88, BA98, CGK92b, CS96]. **Domain** [CFLS94, Cao92, CQ95, CKL98, CDG95, CDG96, CGM01, CHH02, CHH04, CC97, CR85a, CR85b, CR88, CS94, CZ95, CS95, CGZ97, CP05, Che88, CS98, Che97, Ch90, ICS06, CC99, Ch91, Ch92, IJ93, Ch93, CH94a, CH94b, Ci96, CWD08, CM00, Cot91, CMW95, DS95a, DS96, DG07, DDK06, Dar04, DGK02, DDD91, DDD2, De91, Dek01, DDS89a, DDS89b, DGP84, DGP80, DMPG83, DPT88, DQP03, DQP9, DV01, DW10, DL01, DLN02, DN06, DNR09, D0r91, Dos90, Dos95, DVF96, DFS98, DNS00a, DNS99a, DG00, D091, D092, D096, D097, DH97a, DH98, DH97b, DT07, D0406, D096, DTH09, Ego00, EG09, EHI^+00, EZ98a, EZ98b, EG94, EE97b, ETV94, EY98, Ewi91, FFF^+02, Fal03, FC94, FMM97, FLP00, FML00, FL05, Fen98, Fen07,
FMW04, FRC\textsuperscript{+}95, Fra90, [FZ06, Fج98].

**domain**

[FFS98, FQZ88, GL88, GOD\textsuperscript{+}07, GNN08, Gas92, Gas96, GG94, GMH08, GM98, GK90, GM91, Geo06, Geo09, GRN99, GK02, GVT03, GHP10, GGL04, GRW05, GP85, GPP94, GZ02, GS10, GCM06, GCP91, GR06, GH89, Go99, GK88, GH94b, GH95, GH97, GL19, GZ02, yGjW09, GM09, Gas03, GH90, GH01, HLM90b, HL91, Haa97a, Haa00, Hac84, Hac03, HT88, HB04, HS94a, HK97, Hei93b, Hei95, HJ97a, HR09, Her98, HYD03, HY10, HSS07, HB10, Hes97, HND06, HJ07b, HZ93, HS94b, Hol03, HK01, Hop03, HC98, HC02, HC03, HC91, HC92, Hu99, Hu04, HW09, HSW10, Hua95, Hua04, I'91, IL05, IVA93b, IBA02, IK95, Jan07, JO1a, JI08, JI07, Jia96, JN03, JG03, JM06c, JM06d, Jun09, JM09, Jun10, Jun97, KP95, KPW96].

**domain**

[Kan87, KL95, KP90, KT96, KG87, Key99, Kho96, Kim94, Kim98b, KM91a, KM92, KST01, KW99, Kla06, KR10, KM03, Koj91, Kok07, Kok08a, Kok08b, Kok09, Kon90, KKNR05, K96, Kor02, KR07, KR08, KW00b, Kra05, KHD05, Kuh98, KT05, Kur93, KW08, KT83, Kuz86a, Kuz88b, Kuz89c, Kuz89d, Kuz89b, KKS90, Kuz90c, Kuz91a, K92, Kuz92, Kva88, Lae92a, Lae93b, LC95a, Lai92, Lt93, Lai94a, Lai94b, LCP97, LW98, LW00, LLP01, LPSL02, LLP03, LLP08, LT03, LR95, LVM88, LG97, Lee00, Lee00, Lee08b, LS98, LL93b, LL97, LZ00, LLL\textsuperscript{+}06, LJJ07b, LT09, LY99, LY09, pLL90, pLH93, LSS99a, LC08, LK04, LK98, LW07, LH09, Liu09, LJ66b, LR00, LLL89, LLS89, LLS01, LM06, LM07, LOM98, LMM00, Liu09, LY98, MS09, MS10, MvdV01, MW04, Man90c, MB96].

**domain**

[MD03, MCM86, MQ88, MQ98, MC89b, MG91, MNW08, MB94, Meu91a, MC05b, MT86b, MY07, MCG05, MMC06, MS90, MLB97, MLB99, MS02, N'K91, Nab03, NRWF08a, NPH09, NR94, NN07, NHD\textsuperscript{+}03, Nep92, NP93, NZ94, NMB10, OBG10, OSW06, OM97, Ova07, PAF\textsuperscript{+}97, PdO99, PV08, PS88, PS90, PS92, Par95, Par04, PS90, PY03, PRL10, PR90, Per92, PS07, Phi90, Phi92, PAJ10, PHR07, Prá93, Pri95, QX06, QL88a, QLV91, Qua94, Rac95, RV04, RV05, RV97, RG03, RHGT10, Ron95, Roe89, Roe93, Ron92, Ru96, RY97, RW92, SK09, Sal04, SV95, SS98, Sas03, SI90, SW01, ST96, Sch94, Scr89, Scr91, qSnH09, Sha0, Sha94, SC96, SP03, Shi95, SV96b, Shi99, SR92, SC92, Ste94, Ste95, SW07, Ste05b, SS93].

**domain**

[Stu10, Su94, SNS09, SX05, SM10, Suz07, ST00b, Swa93, TJ97, Tal93, Tal93, TM94, TM97, TT98b, TV99, TD07, Ty07, Th01, Tr96a, Tr95, Tse00, TMN91, TS01, Ts96, Ts06, TAA03, Ubb07, USD06, Va90, Va96, Va99, Va99, Va86, VMP10, VIA94, WZC10, WVE97, WY97, Wan01, WA03, Wan06, WR09, WZG95, Woh01, Wn92, Wn04, SX09, x96, Xu96, XGB10, XTW09, pY93, Yan96, Yan02, Y04, Yan10, Yot01, Yu94, Yu96, Yu99a, Yu99b, Zam89, Zen96, ZY97, Z95, ZH91, Zha2a, ZH92, Zha93, ZL96, Zha06, ZC95b, Zho97b, ZHL03, Zhu95, ZZ02, ZD04, ZDY09, Zhu01, ZYD10, dCD00, Ana06a, Des90, Des01, GGM00, HK\textsuperscript{+}02b, KX94, LBW99, Th91, Xu97, d'H92, HDY05].

**Domain**

[CK89, CR85a, Roe98, SS98].

**Domain-Decomposed**

[CK89, CR85a, Roe98, SS98].

**Domain-Decomposition**

[BCT99, GLPE97, TR91, Alb95, BO07, Fu98, MG91, Des91, d'H92].

**domain-decomposition/upwind**

[Fu98].

**Domain-oriented**

[Des90, Des91, GGM00, d'H92].

**Domains**

[De 91, AT95, AD96, Ag98, BGT88, LS08, Th91].

**domains**

[AB88, Ast78, Bou90, CH06, Cot91, GH90, GP01, Gri85, KRT91a, Kar94, Kuz92, Liu09, MW04, P006, RT90, Sc94, TS01, 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, St05a], Drift [Kla98], DSDADI [LRH97], Dual [Cow93, DP03, ERMD08, FLP00, KRW05, KR03, KW09, KR06, LW05, Li03, Lj06a, Lj07b, NPH09, Poh06, PGW09, Tos04, TP08], dual-primal [ERMD08, FLP00, KRW05, 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, NPY97, YSF03, BIW04, CC97, DDM07, KR03, OBG10, O903, SD07], dynamical [Lum01], Dynamics [BCT99, Cha88, ES96b, NPY97, AG91, Bre85, Cha89, CDL04, Dub01, FL05, GDP83, GP85, GP87, Gus85, 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 [DM98], Effective [TG04, KMN93, MDTC08, MMC06], Effects [MR88], efficiencies [FRC+95], Efficiency [Kra09, HZ93], Efficient [AEZ00, ARRS10, BCMP91, BDR02, CMS92, CMS94, DMW01, Ewi89a, FR92, HS96, HSY04, Kuhl98, Man98a, MSW98, SW97, TV99, Van93, BEPS88, CWD08, DL10, FC94, Hosi07, HMZ94, Jun09, KP09, Kha08, Kra05, MNW08, NMB10, Ste96, ZYD10], efficiently [Wen04], effiziente [Ste96], eigen [CJSS08], eigen-oscillation [CJSS08], Eigendecomposition [CH91], eigensolvers [Kny98b], Eigenvalue [MG05, Bet07, FDS99, GSv03, GCP91, KALO07, 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, KW09, KR06, KW00b, KO90, MMRT02, Roe93, Sar03, Sob36, Zam92], élastiques [d'H92], elasto [EG09], elasto-plasticity [EG09], elastodynamics [LZ00], electrical [AAM06], 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, BGP89, BJNN02, BB06, BKK01, BW90, CPR+03, Cia78, DPW86, Dry88, Dry89, DW91, DW92a, DW93b, EW91, FR92, Fen83, Fen00, Geo73, GW88, Hvi90, JN01b, JN02, Job87, Man89a, Man92c, Mar01, Mat89, OPF97, Osm91b, Osm92a, PB96, Pav91, Pav93a, Pav93b, RT75, SHJ89a, Smi92b, SF73, SB91, TL88, TK01, Wid87, Wid88a, Wid89a, Wid89d, Yse85, Yse86b, Yse86c, AL95, AL96, AEZ00, AK97, AHP97, Ago95, AT95, Ain96a, AGLK08, Ald09, BCMP91, BJ01, BWA92, BHH73, BM01, Bes87, BDR02, Bla07, BB02, Boy05, BC07b, Bre95, Bre88, CJSS08, CTU98, CKL98, Cha05, Cha06, Che97, CSX05, Cic96, Dav01, DW94a, DDS89a, DDS89b, DW93a, DPRW93, Dry84, EG09, EHI+00, ELL1999, Fen98, FX04, jFZ06, Fu08, GGM02, GOD+07], element [GY09, GEVO08, GG94, GAF09, GP85, GWS97, GLC89a, HL09, Hei03, HDY05, HJ97b, Hua01, Jia06, JTO06, JN03, KPR08, KJ99, KNGK04, Kuhl96, Kuz05, LP06, LR95,
LVM88, LS98, LZ00, LJ06a, LJ07b, LL89, LCO04, LSS+09b, LK98, LH09, LJ06b, LMM00, MR04, Man90a, Man90b, Man90c, Mar07, MD08, MQ88, MS05b, NK01, NC88, OSW06, Osw89b, 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, pY93, Yan00, Yan02, Ye98a, Ye98b, Yse90, Zha92b, ZL96, ZZ02, dCD00].

Element-based [dCD00].
Element-by-element [SHJ89a, TL88].
Element-capacitance [DRy84].
Element-free [VPDH08].
Element-level [LJ06b].
Element/Newton [MB94].
elementov [Lae93c].

Elements [CW91, CMW93, Cow93, DD91, GKW90, HS96, Man92a, OR82, Osw91a, PW93, Sar93, BCLP10, BBKM01, BCDM88, Boy05, BP97, By99, BM93b, CMW95, DS95a, GHS99, GH95, GH97, HW96, Hie03, Hie05, Hu95, Hua96, HM00, KR08, LL88, LW05, ML91, MQ89, MOP+93, Osw91d, Osw92b, Osw93, PRPZ06, Pav00, PPS07, QLV91, SX97, SK90, Ste94, SW99, Tho91, Tro96b, Whi00b, Tho91].
Eleventh [LBCW99].

ellipsoids [PGJB03].
Elliptic [ABL05, Ban90, BJNN02, Ben96, Beu05, BB04a, BW89a, BP87, BLP91, Cai89, Cai90, CG92a, CW92, CG93, Cai93a, CG94, CH88, CH91, Cia78, CW91, CW92, Don91, DPW86, Dry98, DW90, DW91, DW92a, DS93, DW93b, G97, GW88, Gv95, HLM91b, HN06, JCL07, KG09, Kus97, Kuz91b, MM89b, MM99a, Mat89, M97, N86, N91, Ong89, Pas88b, RT75, RVY93, Rao95, Sco94, Smi91, SBGP98, Wid84, Wid88a, Wid88c, Wid88b, Wid89a, Wid89d, Wid92, Yse85, Yse86c, AQ04, AH02, AR04, 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, DHY03, DGP84].

elliptic [DHK06, Dry84, DP03, DW03, DP05, DGS07, ELV88, FGM90, GW87a, GW87b, G98, GH94a, GH94b, GH94c, GH95, GH00, HTJ88, HN05, Hei03, HJ97a, HC91, HC92, Hu99, HSW10, ILW07, KL95, KG87, KGE89, KM93, Kis90, KM91a, KM92, KW02, KRW05, Kla06, Kor02, KR08, Kuz99, Lag09b, LW00, LVM88, LTV01, LS05, pLhH93, MDTC08, Mar07, Mat93a, Mat93b, MT86a, Mi100, Mr89, N67, N94, N95, N98, NC88, OM97, Pas88a, Pav92, PW00, Rep08, RVY97, Rui96, RW92, Sch94, SD04, Shi95, Shi93, Swa9a, Ta194, TRV91, Tal93, TS01, Tsa96, Vab90, Vab91, Vaj93, Vas86, Wid96, XO94b, XO94a, sX96, Yan96, Yan02, YD04, Y98a, hY98, Z92, Zha93, ZS00, Zha06, ZZ1Y08, ZD04, Znu08].

elliptic-parabolic [CPZ90].
Elliptic-Type [Kus97].
Elliptical [MPS86].
elliptiques [BGT88, N67].

Elliptisches [Nep90].

Ellipticeskilich [Nep90].

Embedding [Pri95, CGPT05].
embedding/controllability [CGPT05].

Emden [OD09].
employing [GM90].
enclosed [KW08].
energetic [BM10].

Energy [QFR03, MD03].
engine [BW98b].

Engineering [GPS89, KK95, QPKW94, AGLV80, AAM06, CCCP91, GL86, GL90, GPSW97, HK02b, KX94, SAM10, Ano89a, GLT89].
enhance [GHP10].
enhanced [Sar93, TS03].
entrant [RS01].

ENUMATH [BKR+98].
environment

[Ala07, Dan91, GG08, Lun01, Pin92].

Environments [YSF03, MMC06, WA03].

EPS [GT94].

EPS-APS [GT94].
Equation [BGT97, Dri99, GP79, Lar99, MRS04, Osw92a, Abd93, AE07, AR04, All95, Ast78, BM01, Bjo80, BP07, BA09, CPS89, CW99a, IC86, CD04, DDD91, Des91, EG94].
Equations [Bab58, Ban90, BJNN02, BLB00, Ben96, BCG94, Cai89, Cai90, Cai91, CGPW90, CKM92, CW91, CWW92, DD91, DV97, Don91, EES83, GGMP88a, GKM91, GK91, GL00, HM87, Hes98, HZ03, JCL07, Joh87, Kla98, Kus97, LL00, MM89b, MM89a, MPRW98, McC89a, Meu88a, NO90, PS10, Qua89, Sch86, SL06, Smi90, SBGP98, ST98, YCC10, ZS02, AHH90, AK90, AF89, Abr00, ADR90, AD96, ALW99, AV99, ARIV97, AIIV98, AIIV00, Bab57, BFH95, BQ09, BPMB00, Bal05, BJ01, BCLP96, BL00, Bla07, Bog07, BWV97, BT06, CFS97, CPS99, CFS94, CQ90, CKL98, Cha04, Cha06, Che95, Che97, CH94a, CH94b, Cie96, Cor94, Cot91, CF99, DW94a, D992, D995b, DHY03, DRGM04, DP08, DGP80, DMPG83, DQ03, DLN02, DN06, DNR09, DPRW93, DY96, DZ04, DTH09]. Equations [EB99, FMP98, FLS94, Fen98, Fen07, FHM05, Fuj98, Fun88, GGM02, GKR02, GGG96, GQS00, GPP94, GN08, GW87b, Gra02, GLC89a, GK88, GR07, GH00, Hac91b, HST95, HL96, HK97, HL09, Hess97, Heu99, Hos97, HSW00, Hs00, HW09, Hua90, Hua93, JLO8, KRT91a, KRT91b, Kat94, KG87, Kha08, KW93, Kla06, Kor92, KR08, KK03, KL90, Kuz05, Kva88, Lae92a, Lae92b, LG95a, LL04, LW98, LNT84, Lay92, LXZ03, Lee96, LL97, Li03, LW06, LS09a, LC004, LB93, LH09, Loh92, LR00, Lü92a, Lü92b, Li92c, LMM00, Lü09, LB94, MS10, MDTC08, MST96, Mar05, MN89, MT86a, Mej94, Meu93, Mi00, Mis94, N’K91, Nec67, NC88, Pas91, PW02, PS07, Phi92, QLV91, Qua91, QV99, RS01, RL04, RV05, RVY97, Ron99, RZ98, Rui93]. Equations [RY97, SM07, SV96a, SBPV05, SZB90, Scr91, Seq95, Shi93, SR92, Ste96, ST00a, Tah92, Tem88, Tid95, Tiw00, TKH09, Tor94, Tou01, TGSS10, TV91, Tro96b, TS01, VIA94, VWE97, WW89, WS04, Xu96, Xu09, Ye98b, y98, Zha92b, Zha93, ZL96, ZYY98, ZG87, Zhu08, ZYD09, ZYD10, AD96, Ne67]. Equivalence [BY92, HM00], equivalences [Sch05]. Equivalent [KW93]. Erasures [CK08]. Errata [Cor90]. Erratum [CZ95]. Error [Buf02, BRC09, FX04, HE98, Rep98, Rui93, Sch71]. Estimate [CGK90, Buf02, CGK92b, HE98, LSL99, OSW94]. Estimates [BP91, BX91, C93b, Gu97, OSW91b, OP98, BPWX91a, BPWX91b, FX04, KK97, Kur93, OSW91b, Rep98]. Euclidean [LC08]. Euler [CP99, DDK06, DLN02, DN06, G91, Leu98b, Tiw00]. EUROPE [LCH96]. European [DRV00, MMO90, JMM94, RL94]. Evaluation [HXA96, MPS86, Luc88, MK99]. Evolution [HE95, AIV95, HK97]. evolutionary [Bog08]. Exact [BDG97, LL00, HXG01, Lag99a]. examinations [Lit97]. exclusion [BC96]. Exemplar [FGRS97]. exercise [PP04]. exhibition [LCH96]. expanded [LH90]. expansions [Nat95, Nat97]. Experiments [GS92a, GS92b]. Experiments [Fra90, FGM90, Meu91b, PR95, BIM05, DY96, HTJ88]. Explicit [DD92, DD94, Lae93b, LG95a, SL06, ZS02, Bla92, CPS99, DD97, KKP07, LSS09a, LL06, TD07, TL88, ZYD09, ZYD10]. Explicit-Implicit [SL06, ZS02, Lae93b, LG95a, LSS09a, ZYD09]. explicit/implicit [BL92, ZYD10]. Explicit/Implicit [DD92, DD94]. exponential [BDOP07, OD09]. Extension [NW91, WID87, Haa97a, OSW99]. extensions [LKY07]. Exterior
[DY02, Alb95, Cot91, FMT99, FML00, GM98, HK96, JY01, Yu99a, ZD04]. **external**

[GH93, Tid92, TV01]. **externes** [Tid92].

**extrapolation** [HL90, LSL97, Rüd97, RZ98].

**extrusion** [EE97a].

**F.E.M.** [SS98]. **FAC** [McC84, MT86a].

**Factorization** [Ben95, DNR09, Il’92, MvdV01].

**factorizations** [Il’91, mM04].

**Factorized** [KYxx, Mil00].

**factors** [Wan06].

**Family** [Mu95, DW93a].

**far** [CW99b].

**far-field** [CW99b].

**Fast** [BLB00, Bia93, CKL98, GHS99, HW95, HST95, Hie03, Kor02, KR89, KS05, LG87, LJ07a, LG95b, Mc84, SHHG93, BBM00, CR85a, CWD08, GKR02, HG98, KL05, KR07, MT86a, RJ07, Sec94, TD08, WK01].

**FastLSM** [RJ07].

**fat** [BIM05].

**fault** [FFN+02].

**faulting** [BIW04].

**FDTD** [KO08].

**FE** [NK96, HW90, KKHxx, KY89, Kuz91b].

**FE-BI** [HW90].

**FE-Problems** [Kuz91b].

**FE/BE** [NK96].

**Fedorenko** [GLS07a].

**Fekete** [PRPZ06].

**FEM** [Beu02, Beu05, Gas92, HST95, Kuh98, SST96].

**FEM-BEM** [HST95, Kuh98].

**ferromagnetism** [Jan07].

**ferromagnets** [KM03].

**FETI** [DFS98, DGS01, DHSV02, DH05, HW09, HW90, HW95, DJ03, DP05, FMT99, GS10, GAF09, KL05, Kim07, KW02, KRW05, Kla06, KR06, KPR08, KB08, KH05, LD08, SK99, Ste05a, TK01, Tos04].

**FETI-DP** [DW93, DP05, KL05, Kim07, KW02, KPR08, MS07, MD08, Ste05a].

**FETI-H** [FMT99].

**FETI-preconditioned** [GAF09].

**FHP** [BS94a].

**Fictitious**

[DGK12, Kuz86a, MKM86, Ast78, BK87, BGG+97, GP94, JG03, Kuz02].

**field** [Ald09, CW99b, HK96, Hop03, RL04].

**fields** [Ber03, Ber04, Hei95, MGM05, MMC06].

**Fifth** [CKM+92, GPS89, Hen90].

**fiktivnykh** [BK86].

**filtering** [MSW98].

**filtration** [AK04].

**find** [AL97, Mej94].

**fine** [KM03].

**Finite**

[AT95, LS98, Tho91].

**Finite**

[Ago88, Ain96b, BGP89, BJNN02, BB06, BKK01, Bog99, BW90, CPR+03, CHH02, Cia78, CW91, CMW93, Cow93, DD01, DD94, DPW86, Dry88, Dry89, DW91, DW92a, DW93b, EW91, FR92, Fen83, Fen00, Geo73, GP98, GKW90, HK02a, Hvi90, JN01b, JN02, Joh87, LL88, LCO04, LK98, LM06, LM07, Man89a, Man92a, Man92c, Mar01, Mat89, MB94, MOP+93, NK01, OR82, OF97, Os91b, Os92a, PB96, Pav91, PW93, Pav93a, Pav93b, RT75, SFN05, Sar93, Smi92b, SF73, SB91, WAW88, Wid87, Wid89a, Wid99a, Wid99d, Yse85, Yse86b, Yse86c, AL95, AL96, AEZ00, Ago95, AT95, Ain96a, AGLK08, Ald09, BCMP91, BJ01, BWA92, BHHA73, Bes87, BDR02, BCDM88, BC07b, Bra66, Bre88, CHH04, Cha05, Cha06, CSX05, CH94b, CIC96, CMW95, DS95a, DD91].

**finite** [DW94a, DM09, DDS89a, DDS89b, DRGM04, DW93a, DPRW93, Dry84, EG09, EHI+00, ELLL99, FFN+02, Fen98, FX04, jFZ06, Fuj98, GGM02, GLS07a, GY99, GEVO08, GG94, GAF09, GW87a, Gra02, GLC89a, GH97, HL09, Hei03, HDY05, HJ97b, Hu90, Hu95, Hu96, HM00, Jia06, JN03, Kop89, KJ99, KN79, Ku05, Kwa03, LW05, LP06, LR95, LVM88, LS98, LLL+06, LJ06a, LJ07b, LY08, LL89, LSS+09b, LH09, LJ06b, LMM00, LL09, Man90a, Man90b, Man90c, ML91, Mar07, MD08, MQ88, MQ99, MS05b, MY07, MSW98, Mis94, NZZ94, NC88, Os91b, Os92a, Os91d, OSCH00, PV08, PV92, PY03, PGW09, PS00, QLV91, Rac95, RXH05, RHT110, RSN07, RW92, SFN02, SHJ89b, ST96, SK99, Str72, SB89, ST00b, Tem88, TL88, The98, Tho91, TY07, Tro96b, TS01].

**finite** [TS03, Tu07, Wai88, WZC10, WR09, WME+95, Whi00b, Wid96, Wid97, XZ99, Yan00, Ye98a, Ye98b, Yse90, Zha92b, ZL96, Zhu95, dCD00, Ano96b, Sam98].
finite-difference
[MSW98, NZZ94, OSCH00, Sam98].

Finite-Element [Ain96b, Yse85, MB94, AT95, BC07b, JN03, LS98, LJo6b].

Finite-element/Newton [MB94].

finite-volume [LL09]. First
[DW94b, GP79, GGMP88b, Hem95, JMM+94, Bra66, KGE89, Lay92, MST96, NPH09, Pav99, GGMP88b, Pas88b].

First-Order
[Hem95, KGE89, NPH09, Pav99]. Fits
[LS09]. Fitted [TMS87]. fixed-point [Bad06].

fixed [AS89, AS90, Il'93, SV99a]. Flatland [BM10].

flaws [Koj91]. flexible [Leu98a]. Flow
[FL00, GH98, JKKM01, AL93, AJR+00, AMS09, BWA92, BFK+98, BGG+97, Bru91, CPS99, CTD05, DDK06, Dev90, DL01, DPLY93, EE97b, Ewi89b, Ewi91, GEVO08, HW95, HG08, HXG01, HE98, HMK94, JLR08, Krf97, Kzr05, LL08, Mur98, NV04, OSCH00, Paf+97, PS93, RHGT10, Rsn92, SP03, SS93, TV01, Tu07, WPT08, Wu92, Yot01].

flow-structure-thermal [AMS09]. flows
[AHKW01, CKY02, CES00, CWC99b, DKL02, DM09, DGPT88, DL10, GHS93, KF97, KLM02, Kop89, KW01, LL05, Man06, MPS05, NP01, Ph90, Ti92]. Fluid
[BCT99, Cha88, Fen00, FL00, Lum01, AK04, BC07a, BQQ09, Bat01, BS08, Bre85, Cha89, Cor94, CDL04, DMM07, DGPT88, DL10, Ewi89b, Ewi91, FX04, FGGV08, GDP83, GP85, GP86, GP87, GUS85, HMW06, HC98, HC02, JG03, Kha08, KW08, LL95, Man03, MNW08, Nr95, PGGJ93, QL89, Rah01, RHGT10, Rsn92, Sat01, TR93, TM97, TL88, WST09, XG95, DDN95, Mor90].

fluid-poroelastic [BQQ09]. Fluid-Solid
[Fen00, FX04, Man03]. fluid-structure
[BC07a, FGGV08, KW08, MNW08]. fluids
[AHP97, BK06, DMPG83, KW08, MOP+93, SHJ89a]. flux [GY09, HSS07]. focusing [Tah92]. Fokker [yGJW09]. force [SD07]. forecast [GZW+00]. form
[Bog06a, Bog06b]. formations [ADP02]. formed [IU98]. forms [Rep08, Sch74].

Formulation
[BGT88, BGT89, Sme89, AD96, Bet07, CPS99, HW09, KKP07, KZM90, KL05, LCO04, LL09, Nat97, PGW90, RL04, Tr96a]. formulations
[GKS98, HK96, LKY07, Mat93a, Mat93b, TL88, Ti95]. Fortran
[DD10]. four [OD09, SB89]. four-color
[SB89]. Fourier [ARIV97, BIA05, Cao92, qSnH09, VIA94, Zha87].

Fourteenth
[DDN95, HK+02b]. Fourth
[GMK+91, Hei93a, CES91, Gra02, MD08, Tor94, KS99]. Fourth-Order
[Hei93a, CES91, Gra02]. Fowler [OD09].

Fractional [DS02]. fracture [LL93b].

fractured [DPLY93]. frame
[CK08, HB10]. frame-indifferent
[LL93b]. frames
[CK08]. framework
[Fal03, IK95, KKN05].

France
[BGT88, BGG+95, IEE94b]. free
[Bru91, DM09, Dos95, GEVO08, HY10, Jia06, MPS05, PWS91, Pas91, VPD08, WB91, X09a].

French
[AT95, AD96, Ago98, BM90, BGT88, CCCP91, De91, DEs90, Des91, GGM00, LS98, Lio78, LP98a, LP98b, Ni96, Poi96, Sob36, Tho91, d'H92, Ti92].

Frequency
[Hac91a, AV99, CJSS08, FMT99, FM00, Kim98a].

friction
[BIW04, DV96, Kok08b, KHD05, OBG10].

Fractional
[Kra90]. frictionless
[DP09, Kok90]. fuel
[SXyWX09]. full
[CP99, LL07a, T99b]. full-wave
[LL07a].

Fully
[HF88, YCC10, KW08, N'91].

Function
[BLB00, MR92, MR94b, ARS95, BA04, HSS07, LL09, Os90a, PRH07, RSSV90, Tu94, TS03, Vas92, Wen06].

Functional
[RM98, Rep08]. Functions
[BGP89, K'99, AE07, BP08, Boy05, BFF96, Du06, GCMGRO09, IK95, LK04, MN88, Nie90, Os89b, Pas91, TGG00, WL06, Yu95, ZH03]. further
[MT05]. fusion

IBM [HXA96]. ICCS [STDH02a, STDH02b, STDH02c]. ICCSA [KGT03]. ICIAM [AMM96, BH00a]. ICIAM/GAMM [AMM96]. ideals [GTZ88]. ideas [HJ97a]. Identification [Koj91, SD07]. IFIP [PSB +94]. Igniting [ACM03]. II [AL96, AE98a, Avd92, Ano91, Ano93, AP88, AP96, BFG +03, BS84a, BL91, BPS87, Bre89, FW01, HLM91b, Hac91a, HT91, Hes97, IKM +99, JMM +94, KKYxv, Lio89, Lii92a, Mat93b, MIL02, MOP +93, Nat97, STDH02b]. III [BPS88, CGCH93, Ego00, HK02a, Has98, Lio90, Lii92b, STDH02c]. Ikh [Kho88a, Kho88b]. ILU [CGK93]. Image [LYK07, BZ96, HG08, SMP10, XTW10]. images [BMM00]. Imbalance [MR88]. Imbalanced [LYK07]. Imbedding [BW90]. immiscible [DPLPY93]. Impact [HF88]. implementable [DHH06]. Implementation [BP08, BDV96, BS93b, BMS94b, Cia94, FGRS97, Gy09, Geo96, LP94b, Smi93, Suz97, Van93, AIV95, ARIV97, BS92b, Geo99, Gol03, GKH98, HBL94, KG87, KR06, MT05, MNW08, MS90, PV08, Per92, YH03]. Implementational [NZ99]. implementations [LYK07, MKP +96]. Implicit [GHF00, Mas87, SL06, YCC10, ZS02, Bla92, CGKT94, FHM05, IVA93b, KL88, LAe93b, LG95a, LSS90a, MP09, N K91, Niel09, Rüd97, TL88, ZYD90, ZYD10]. implicit-explicit [TL88]. Improve [YSF03]. Improved [STT05, Stu10, TV01, Yan10]. impulsively [Wu92]. inaccurately [BVW97]. Including [BP91], incompatible [MGC09]. Incomplete [I97, II91, KKYxx, MvdV01, mM94]. incompressible [BVW97, DMPG83, DGPT88, DW10, Hua90, Hua93, JG03, KL02, KW08, LL95, LW06, LCO04, Lou95, LR00, Lui99, OSCH00, PW02, Phi90, RHGT10, Rov92, S09]. Indefinite [BP87, BLP91, CW93, ST98, Xuh92a, Yse86c, CW93, FL05, He99, LT09, Sch74, SXC02, ST00a, Smit8, XC92]. independent [VTBK97]. index [Hos07]. indifferent [HB10]. Indirect [DHY03, HYD03]. Induced [Kla98]. Industrial [BKK01, BMPV08, KPW96, Lio00, SAD +00]. industry [mM04, MMO90]. Inequalities [HLP34, Bad03, BDS08, DNS00b, DHSV02, DH05, KFK97, Lio99, LLS99, LLS91, Tai03]. Inequality [Bel44, S09, Zho97c, ZW05]. Inexact [KWO0a, Mey90, ZC95b, vDE04, Bör89a, Bör89b, BPV98, CKY02, HLM92]. Inexpensive [MPS86]. infinite [GP01, yGJW09, YD04, hY98]. infinity
Lösendverfahren [Ste96]. low
[AV99, IBA02, SR08]. low-frequency
[AV99]. Lower
[GB09, 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]. magnetostatic
[AKCHW01]. magneto-plasma
[KMZ90, Kuz89a, Kuz89b, Kuz91a].
magnitostatiki [Kho88a, Kho88b].
mainstream [Key03]. management
[CLM89, DMP98]. Manifolds [DS99].
manual [BHHA73]. Many
[DW87, FC94, ZH92]. Maple
[Lop94, LP94b]. Mapping
[Dr99, LP94b, ÖD93, Po99, 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+96, PS00, RJ07,
SFN902, Ste05b, SRS09, VMP10, WPT08].
Matematica [CGCH93, Ano91].
matematičeskoi [Il990, Kuz88a, Kuz92].
matematičeskoj [BZ990, As99]. matematiki
[Kuz85, Mar89b]. matematical
[Ano89b, Ano90, Ano96c, Bab58, OR82, Qua94,
Ste01, AL90, AL96, Abr86, AE98a, AE98b,
AEZ00, Ago89, Ago91, AK04, Bab57, Ego00,
Kr03, KMM91, Vab08, Wir02, Zha95, Ned95].
mathematics
[AR95, AvbH92, BV92, BMP90, Bre89,
BK92, BBCM03, CCC91, FDKN04,
KNS99, KM01, Lip94, Lop94, MR95, NTT00,
Whi00b, WDPW04, dCGQS06, BGPW89,
JMM+94, KNS99, MNO90, MIL02, SM98].
Mathématiques [CCCP91].

Mathematische [Sch90]. mathematischen
[Ba955]. matrices
[Bor05, BP90, CS96, LVM88, Tar94, Wai88].
matrissi [KS88]. Matrix
[Dry81, GV98, Haa97b, Jia96, Prz63, Prz85,
Var62, Dry82, Hac03, HKK05, KB08, Lc98,
Lt93, LVM88, Mil00, NfK91, Nat97, Ova07,
Ove88, QL88a, SAD+90, SH89a].
Matrix-by-Vector [Haa97b]. Max
[KST98, KST01]. maximum [Hu99, Ove88].
Maxwell
[AV99, HL96, HZ03, PS10, RG06, SZB+97].
May [CLM89, IEE94a]. means [GHS93].
measure [AR04]. mechanical [TV99].

Mechanics
[HF88, BFG+03, Bat01, DKK95, GR06,
HMW06, IOD98, KCC89, KL07, Lom01,
MR95, PB96, Rho90, TM97, Wir02]. Media
[PS10, AK04, AJR+00, BQ90, Bru91,
CJSS90, CTD95, CES00, DL10, DKK95,
GLP+96, KFK97, Mu98, NV04, Tu07,
Yot01]. Medial [LC08].

Mehrgitteralgorithmus [PS93]. Memory
[YBBM96, BC91, BZ96, DMP98, GL88,
KNG+93, Mie88, SH98, WME+95]. Mesh
[CA02, FM99, Geo73, GJK2, GJ02, KG98,
PL00, BFH+95, BPP07, GEVO08, LPP02,
LM07, MN88, MN89]. Mesh-Based [CA02].
Meshed [Wil92b, Wil92a]. Meshes
[Ain96b, Cai95, NW91, Wdd89a, Ain96a,
BC07b, CFS97, CPS99, CHH04, CZ94,
CZ95, CZ96, CSZ96, CGZ97, DL01, Glo95,
NC88, ST96, TV04, VMP10]. Meshing
[BL04]. Meshless [Dua06, Bla07, PRR07].
meshless/spectral [Bla07].
meshless/spectral-element [Bla07].
Message [ABBB94]. Message-Passing
[ABBB94]. Metallic [PS10].
meteorological [MS98]. Method
[Ast78, BGT97, BY88, Bel04, Ben95,
Ben96, BB06, BD03a, BW89a, BS93b,
Bog02b, BIJO05, BSO6, CGK90, Cai93a,
CPR+03, CGL01, CM91, Cia78, Cia94,
CW91, DD91, Dri99, DPW86, DW87, Dry88,
method

[AFK02, BCMP91, BG91, Bad03, BIW04, Bad06, BJ01, BGD02, BGOD05, BM93a, BHHAA73, Ber03, BF03, BP04, Ber04, BIM05, Bet07, Bla92, Bör89a, Bör89b, BM10, BS08, BD96, BB02, BOS89, BCDM88, BBTD05, BPS86b, BFF96, BDM89, BGP89, Buf02, Bul88, CGK92b, CKY02, CJS08, CFLS94, CTU98, Cha05, Cha06, Che88, CS89, Che95, Che05, CH09, CHS06, Chi81, CH93, CH94b, CM00, CGO76, DS95a, DS96, DG07, Dav01, DDM07, DM09, DHY03, DQ03, DLPW02, DL01, DN06, DNR09, DHK06, DY06, dry82, dry82, DH07b, DW03, DP05, Dua06, DTH90, Ego00, EG09, EE97b, ETV94, Fal03, FMT99, FML99, FSL98, GLS07a, GOD07, GG03, GY09, GEVO08, Gas92, G90, G09, Gv03, Geo96].

method

[AFK02, BCMP91, BG91, Bad03, BIW04, Bad06, BJ01, BGD02, BGOD05, BM93a, BHHAA73, BER03, BF03, BP04, Ber04, BIM05, Bet07, Bla92, Bör89a, Bör89b, BM10, BS08, BD96, BB02, BOS89, BCDM88, BBTD05, BPS86b, BFF96, BDM89, BGP89, Buf02, Bul88, CGK92b, CKY02, CJS08, CFLS94, CTU98, Cha05, Cha06, Che88, CS89, Che95, Che05, CH09, CHS06, Chi81, CH93, CH94b, CM00, CGO76, DS95a, DS96, DG07, Dav01, DDM07, DM09, DHY03, DQ03, DLPW02, DL01, DN06, DNR09, DHK06, DY06, dry82, dry82, DH07b, DW03, DP05, Dua06, DTH90, Ego00, EG09, EE97b, ETV94, Fal03, FMT99, FML99, FSL98, GLS07a, GOD07, GG03, GY09, GEVO08, Gas92, G90, Gv03, Geo96].

Methoden

[Lan92].

methodes

[Nec67, Des91, GGM00, d'H92].

Methods

[Abr08, ABLS05, Ago88, Ano89a, Bip01, BLB00, Beu02, BH88, Bja89, BW90, BY92, BEPP90, BEPP92, CGK93, CGK94, Cal95, CF88, CAL96, CGP89, CGP90, CKM+92, CK92, Cow93, DQV07, Don91, DW89a, DG00, DY02, FR92, Fen83, FM99, GL00, GH03, HLM90a, HLM91a, HLM91b, Hac91a, HE95, Hem56, Hem95, HZ03, Job87, KNY88a, KW00a, Kra99, Kuz89b, LS09, Lao99, LMO00, MRS04, Man89a, Man92c, Meu91b, Mey90, MPS86, Osw91b, OL99, PS10, Pav91, Pav93a, Pav93b, QL94, RT75, RYY93, S HH93, SF73, TMS87, TW07, TY98, TK01, Van93, Wid98b, AQ04, Abd93, AK90, AL95, AL96, Abr96, AE98a, AE98b, Abr00, AEZ00, AN95, AK97, AHP97, AF85, AK88, AB88, AL90b, Ago95, AT95, Ag098, ALW99, AR04, APD02, ADO9].
DW91, Dry91, DW92a, DW93b, ES96a, EES83, EW91, Fen00, Gee98, GP79, GGMPP88a, GW88, GGMP88b, GLT89, GKW90, GKM+91, GS92a, GS92b, GPS89, HM87, Hu05, JCL07, KK95, Kaa98, Kuz97, Kuz98e, Kuz91b, LCG+10, LB96, Mar01, MR88, McC89a, Meu88a, Mr97, Ned95, NO90, OEPF97, Ose92a, PW93, Pav93a, Qua90, QPKW94, RGG06, SFNW05, Sar93, Sch96, Sko92, SBG98, STJ04, Ste01, SW93, Tai02, Wid84, Wid88c, Wid88b, Wid89c, Wid92, Xu89, Xu92b, XZ98, Yse86a, Yu01, Zha91, Zha92d, Zha92e, ZS02, AH92, AF89, AGLV90, AJT+99, AE07, Ago86]. methods [Ago87, Ago89, Ago90a, Ago91, Alb95, ARS95, ARZ00, AG91, AKCHW01, AP88, AP96, BFH+95, BC07a, BHM92a, BMS9, BK87, BPO95, BW86, BDV87, BP07, BS84b, BD97, BB02, Bon90, Boy05, BPWX91b, BPP07, BK06, Bre85, Bre88, BHM92b, BM93b, BDG+97, Bnu95, CGKT94, CFS97, CQ90, CZ91, CQ95, CD95, CDG96, CGM01, CW99a, CHH02, CG89, Cha93, CZ94, CZ95, CS95, CS26, CSZ96, CG97, CP96, CEL96, CE97, CGPT05, CSX05, ICS06, CPZ00, CWD08, CW99b, CG94, Cot91, CF99, DW94a, DS92, Des91, DRV00, DGP84, DP80, DSV94, DMPG83, Dis05, Dou90, DFR93, DH98, DGS07, EE97a, EH+00, Eva94, EBB99, Ewi98b, ELL99, FFM+02, FC94, Fen98, Fen07, FG94, Fort07, Fra90, FNS02, Fun88, FQZ88, GGM00, GGM02, GHMR07, Gan08]. methods [GNH9+03, GGG96, GM98, GM91, GVT03, GDP83, GP95, GL86, GP86, GW87a, GP87, GL90, GPSW97, GLP+06, GR06, Gr94, GH94a, GH94b, Gv97, GH97, GM90, GHF00, GHFO1, HT91, HNO5, Hei93b, Hei95, HK+02b, HY10, HND06, HZ93, HS94b, Hol03, Hkt91, HRW05, HSW00, Hsi00, HSW10, Hu97, IKM+99, II91, II92, IVA93a, JN01a, Jia96, JG03, JL91, Jun97, KPW95, KR90, KP90, Kar94, KX94, Km99b, Kim07, KW02, KRW05, Kla96, KR06, KR10, KLM02, KOK07, KOK8a, KON90, Kop89, KI96, KR07, KOR97, KKO3, KLO7, KNGK04, Ku96, Ku99, KRD2, KTS8, Kuz86b, KT87, Kuz88b, Ku89c, Ku89d, Ku90b, KZU90c, KI92, KNT94, Ku05, LG95a, LAc98, LL04, La193, La194b, LW00, LLP01, LPSL02, LLP03, LL01, LMR94]. methods [Leb86, LG87, LP95, LS98, LIT97, LZO0, LCO04, LK04, Li92a, Li92b, Li92c, LMM00, Lui99, MST96, MKM86, Mar89a, MS05a, MQ88, MQ89, Mas87, Mat93a, Mat93b, MC84, MC89b, MS05b, Men89, MGLS91, Mic88, Mic93, GMCM05, Mr97, Nas03, NRWF08a, NRdS95, NN97, NN87, NC97, NK01, Nep97, NC89, NS99, NS00, OSW06, OSCH00, OX99, PoOG99, PB94, PB96, PRZ06, Pav99, Pav00, PW00, PT03, Pr03, Pr83, Ple04, PLL05, Pop02, PA10, PHW00, QX08, Qua87, Qua94, QV99, RL02, Roa95, Rod85, RK99, Ron99, Roz92, Rûd97, RZ98, RSS90, REB+92, RW92, SV99a, SV99b, Sbo91, Sch74, qShH09, SP03, SX99, Shi93, SV96b, Ste94, Ste95, Ste96, SW97, Suz97, TX99, Tai03, TRV91, Tar94, Tem88, Tha95, Tn93]. methods [Tos04, TH01, Tsu96, Uib07, Vab90, Vab08, VG05, W03, Whi87, W096, Wid97, Woh01, Xu92a, X949, X950, X993, Ye98b, Yu97a, Yu99a, Yu99b, Zam89, Zan87, Zha06, ZZYY08, ZC95b, ZG87, Zhu95, dH92, vdES04, van09, Ano96a, BP08, DDC95, LBCW99, Mor90, Sam98]. Metod [Ago90b, Lao93, Lap98, NIP90, KOr89, Lao92c]. metodole [LL93a]. Metody [BK86, Ku85, Mar89b, II91, II90, II93, Kho88a, Kho88b, KOS88, Kuz90a, Ku92, Voe83]. Mexico [IEE91, HK+02b]. MNGNet [Dou92]. MHD [DRSW04]. microscopic [KM03]. microelectronic [ACM08]. micromagnetic [KM03]. microelectronic [Koj91]. mildly [EB99]. MIMID [AI97, Dan91, Hei95, KNG+93, MB94,
Multidimensional [AIIV00, Hes98, QL94, HK97, LY07, LSL97, RSVV08].
Multidisciplinary [DG00].
Multidomain [LP07, Tro96b, ARIV97, Gas93a, LLY90, Zam92].
Multifield [BDY88, Beu02, CW92, DRV00, FL00, HT91, H94b, Kra09, Kuz89d, KO90, SX92, Tai92, Yse86a, ZH91, BWA92, BM10, BD96, BD97, BPWX91a, CS94, CG97, DL01, Dou92, FDS99, GZ0+00, HL91, Hei93b, JT06, KK97, Kon90, Kor97, KK03, Kuz89c, Kwa03, Lon95, MC97, Mie88, Sho91, SW91, SP08, SX99, SR92, Tai03, WC03, Wu97b, Hen90].
Multigrid [BDY88, Beu02, CWW92, DRV00, FL00, HT91, H94b, Kra09, Kuz89d, KO90, SX92, Tai92, Yse86a, ZH91, BWA92, BM10, BD96, BD97, BPWX91a, CS94, CG97, DL01, Dou92, FDS99, GZ0+00, HL91, Hei93b, JT06, KK97, Kon90, Kor97, KK03, Kuz89c, Kwa03, Lon95, MC97, Mie88, Sho91, SW91, SP08, SX99, SR92, Tai03, WC03, Wu97b, Hen90].
Multigrid/Domain [FL00].
Multilayer [Lar99, GG08].
Multilevel [BY92, BPX90, BP91, CG97, CG99, CSX05, DDF10, DW91, Goy99, HM87, IL05, Kuz88b, Kuz89e, McC89a, McC89b, McC89b, Osw91b, SP08, SBGP98, TCK91, Xu89, Zha91, Zha92d, Zha92e, AE07, AP96, BBM00, C296, CE97, ET94, Gri94, COS05, JL91, LVM88, LSS+09b, Nep97, Oso91c, Oso92b, Oso99, Tai05, The98].
multimodel [TM97].
multiphase [CES00, WPT08, Yot01].
multiphysics [MP05].
Multiple [EA96, Tut08, GHP10, GH94b, KPP09, SK09].
Multiple-grid [EA96].
Multiplications [Haa97b].
Multiplicative [Bjo89, CW93, Bad03, BPS04, FNS02, GO95, KKP07, Nab03].
multiplier [BK06, JG03, Kok07, LLPJ08, SSH09].
multiplier-based [Kok07].
multiplier/fictitious [JG03].
Multipliers [HSY04, Hu05, KWW00a, CH09, HY10, HK01, Hu04, KW99, Kuz02, LW05, pLh93, Man03, RHGT10, Swa93, VMP10].
multiplier-free [HY10].
multipole [SHH93, CWD08].
multiprocessor [Ala07, BG91, Ber89, BB91, SK09, WAW88, De91].
Multiprocessors [AIIV97, HM87, GL88, IVA93a, Luc88].
Multiscale

[AH02, Kra09, Ala07, DP08, Eng90, GY09, GLS07b, LL09, OBG10, SM07].
Multisplitting [BR91, Cha97, EB99, Gu97].
Multisplittings [Whi87].
multistructures [d’H92].
MuPAD [HKM+97].
Mutual [BC96].
n [Pav00].
naleganiya [Lae92b].
nano [AGLK08].
nano-MOSFETs [AGLK08].
Nash [SAM10].
National [CD08].
Nationale [GGMP88b].
Natural [DY02, Fen83, Ast78, Bes87, DNS00a, DNS00b, DZ04, IP98, YJ01, Lu09, Ste05b, Yu94, Yu95, hY98, Yu99a]. 
naturally [DPLPY93].
Nauk [AL90a, AL90b].
Navier [ARIV97, S059, AAH+00, AIIV97, AIIV98, AIIV00, BQQ09, BVW97, BK06, CFS97, CMX09, Cot91, DDS89a, DV97, DGP80, DMPG83, FHM05, Fuj98, GSS00, GRW05, GPP94, GL00, HG08, Hes97, Hes98, Hua90, Hua93, KT96, KFK97, LW98, LL97, Li03, LCO04, Luo95, LR00, LMM00, Lui99, Man06, Phi92, RV05, SRB01, SR92, TM94, Tid95, Tou01, VIA94].
Navier-Stokes [Seq95].
n [HLM91b, RT75].
n-order [HLM91b].
nearly [Fen98].
Nédélec [Hie03, Hie05].
nekotorye [Ag90b].
nekotorykh [Lae92b].
nelineinoi

[Kho88a, Kho88b].
nepolno

[Kho88a, Kho88b].
nepolno-nelineinoi

[Kho88a, Kho88b].
Neat

[Geo73, MB94, Pin92].
network

[Dou92, Par95].
networked [BSM94a].
Networking [ACM01, LCHS96].
Networks [Lee99, Cha93, HWP95, Lag99a, Lag99b, Leu98b, ÖD93, TAA03].
Netzwerken [Ra00].
Neumann [DV96, PRP206, Tal93, BSS04, Bür90a, Bür90b, DP09, DV96, DW93b, Gol03, GW87b, HN05, HN06, JM06b, KM91a, KM92, PRPZ06, Po96, S04, Shi94, Tal93, TMV98, TV04].
Neumann-Neumann [DV96, Tal93].
Neumann-Neumann-Sehur [PRPZ06].
natural [HW95].
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, OL99, 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+96, pLhH93, LCO04, LOM98, LMO99, LMM00, Lui09, MS02, P500, 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+96, 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+96, LOM98, LMO99, LMM00, Lui09, MS02, RV04, RV05, RYV97, Suz97, ZZ02]. Non-reflecting [Gil01]. non-self-adjoint [Tsz96]. 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, Ows92b, Par04, SX97, SX99, SX02]. nonconvex [Shi99]. Nonhomogeneous [LM72]. nonisothermal [KLM02]. noniterative [Jun10, NP93]. Nonlinear [Bog06c, DY02, GK91, HE95, HE95, HF88, Kus97, QL94, Roe93, Sch96, Tai05, ARRS09, ARRS10, Adz98, Bog04, BP06, Bog06a, Bog06b, CKY02, DW94a, DH97b, E399, GM98, GDP83, GP85, GP87, GJS10, GR03, Grui01, HTJ88, HBo4, He96, HK96, HK96, HJ97a, KKMZ90, KT05, LP06, Lee00, LH09, MB94, Mej94, MP08, MP09, N9K91, Ose90b, PAJ10, Sas03, Seq95, SC92, Tai94, Tro96a, Yu97b]. nonlinearity [AR04, BDOP07, OD09]. Nonlinearly [Lui03]. nonlocal [Tut08]. Nonmatching [Bel04, Hu05, SFNW05, BC07b, Bu02, EHI*00, HK98a, KL05, Kuz05, MS05b, TR93, Tal93]. nonmortars [Ste05a]. Nonnested [Ca95]. Nonoscillatory [SK92]. nonoverlapped [Lai92]. Nonoverlapping [BD03a, CG88, CG92, Den97, Den03, DLN02, Dri99, DG00, Du01, GM98, GH03, Haa97b, HZ03, HSW10, MRS04, RGGO6, Rui96, ZS98, ALW99, BS00, BH03, CH93, DG07, DY96, ETY98, GRW05, GH94a, Hua04, Lio90, NN97, QX06, SIR08, Yau96, Yu96, ZY07]. nonperturbative [XT04]. nonrectangular [Sch94]. Nonreflecting [Gro01]. Nonselfadjoint [Cai89, Cai90, Xuz92b, GH95, Hu99, Kis90]. nonshared [Mie88]. Nonsmooth [Kra09, Gri85]. nonstationary [AK90, Ago90a, Vab96, Zha95]. Nonsymmetric [CGK92a, CGK93, CGK94, DV97, EES83, KG90, Y96a, Yse85, CW93, KGE89, LMR94, NN87, S86, YSH90, SHJ98b, SXC02, XC92]. nonviscous [AL93]. Norm [BY92, Cai93b, Ows91b, Sch05]. norm-equivalences [Sch05]. Normalized [Nie09]. Norms [MN88, Nep84]. NORSAM [BHHA73]. Norway [Ano96a]. Note [Bel44, BW89a, Wan01]. 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, CMX90, CTU98, CES90, CH06, DRGM04, DY96, FDKN04, GP79, GP87, GW96, GR07, GSP9, HT88, Hu05, Hu04, ILW07, Joh87, JG03, JM90, KO08, Kim94, KD92, LL01, Man06, Mat93a, Meu91b, MT86b, NTT00, Pap89, PR95, PR83, Sch88, SM98, Vab91, VVY01, ZG87, ZS02, dCGQS06, ADP02, BFH+95, BIM05, BK06, CGO76, DDD91, DS92, DSV94, DGP80, DH05, DHK06, DPLPY93, GP85, Hu90, IKM+99, KNS99, Kha08, Kva88, LNT84, MDTC08, MST96, NRF08a, NRF08b, PS90, QL89, Qua91, RG03, Rod85, RKL89, Scr88, TD08, TP93, TAA03, USDM06, Ano93, DDN95, KNS99, Mor90]. numerics [AFL96, BGS08, FW01]. Numerique [CD08]. numerische [Ste96].

O [LL93a]. Ob [Lae92b]. obemnykh [BK86]. obespechenie [Kuz90a]. Object [TY98, ZG95a, KKNR05, Lit97].

Object-Oriented [TY98, ZG95a, KKNR05, Lit97]. oblasti [Ago90b, BK86, Bu90, L92b, L92c, LL93a, Lap90, Ne90]. oblique [HR90].

observation [Sch74]. Obstacle [Tai02, KK03, KNT94, Tar94, XS94, ZG95b]. Obtained [Man90a]. OCamiP3l [CMV+06]. October [IEE95, KK95, KX94]. odd [Sme89]. ODDLS [GEVO08]. ODE [AM06]. off [SZB+07]. Oill [CMW92]. One [PRL10, Bon90, Fun88, GPP94, KLS8, Stu10, Hes97]. one-dimensional [Bou90, Stu10, Hes97]. one-phase [KL88]. ones [Shi93]. onto [Pap89]. Operator [BGT89, BK06, Gus03, MPRW98, AN95, GGM00, GK09, LL90, RMSS03, Shi95].

operator-decomposition [GGM00]. Operator-splitting [BK06]. operatora [EZK84]. Operators [Ago88, Cai93b, CK89, CH91, Kuz91b, Ago87, GVT03, Haa97a, HC92, Hu04, KMN93, Kho96, KNT94, Lae96, Nat95, Nat97, Nep97, Nep99, Nie09, Osm99, QV91, Tai05, Vas92, Yu95, Yu99a].

Optimal [Ben96, BC07b, Cai93a, Den03, GHN99, GP01, HH06, Leu99, MRS04, SD04, Smi92b, Wnd98c, Xu09, Zha93, AV99, Bou02, CS95, KN05, KAL07, Kor01, Lag99b, LL04, Leu98b, Leu98a, MC97, SM07]. optimal-order [MC97]. Optimality [DW89a, Roz92]. Optimisation [DFLR93]. Optimization [DG00, Du01, GL00, Kon90, RMSS03, BGH+07, BB91, DD07, DHSV02, ERMD08, GH98, GLH00, HPS02, Kok08a, Kor97, Lee00, Lee06, LPP02, Roz92, TX99, Ulb07, Ano96b].

Optimization-Based [DG00, GL00, GLH00, Kok08a, Lee00, Lee06]. Optimized [LCG+10, QX08, VG05, GG03, GV03].

Order [CH88, H893a, Hen95, Ong89, RT75, AAH96, Ast78, BM93a, BP04, Bra06, CQ90, CES91, CEL96, CH94b, CM00, D03, DRW93, Fun88, Gra02, GFH00, GHF01, HLM91b, HL90, KKYX, KGE89, Kla06, KY98, Kor97, Lag99a, Lay92, LB94, MC97, MDTC08, Mar07, M08, N09, Pap99, PR10, SB01, Shi93, SR98, SR08, Tor94, Yun02, Ye98a, Zha93, ZS00, Zhu10]. Ordering [Will2b, DM89, Will92a]. orders [IK95].

Ordinary [BPMB00]. Ordinateurs [De 91]. Oregon [CL989, IEE93]. Oriented [TY98, Grat94, KKNR05, Lit97, ZG95a].

Orthogonal [Bia93, BD03a, BM91, Shi95, Mor56]. orthogonalization [Man90a]. Orthogonalprojektion [Mor56]. oscillating [DTH09, ILW07]. oscillation [CJSS08]. oscillations [Bess87]. Oseen [JL08]. Oseen-viscoelastic [JL08]. Otdel. [AL90a, AL90b]. other [BPP07]. otsenke [Lae92b]. outer [Rod85]. Outflow [NR94].
overdetermined [ST94]. overhead [IBA02]. Overlap [BW89a, DW92b, DW94c, WGZ+10, BDV97, CDS02, CDS04, Hua95, Hua96, Pav00, Vab00]. overlapped [Che05]. Overlapping [Abd93, BJNN02, BN07, BPS04, Cai93a, CS96, CW99a, CG88, CG92, CSZ96, DKW08, GS92a, GS92b, GH94b, HK01, KK99, Kuz91b, KN92, Kuz98, LM000, OL99, PR95, QL94, RYV93, TMS87, TY07, ZHL03, BBO6, BRVC09, BPV98, CTD05, CGM01, DS02, DV01, DZ04, FMW04, GHN99, GG03, Geo96, GVT03, GR06, GH95, Haa00, HC03, JY01, Jia06, Jun97, KP909, Kuz93, L92a, LT03, LS05, LLL+06, Liu09, LOM98, LMO99, LMM00, Lui90, MGLS91, MT86b, MY07, MB99, MS02, MP98, NN97, PHR07, Rac95, RV04, RV05, RV97, SST96, SV96b, Sun97, TT99b, TP98, VB06, VG05, Z02, ZD04, ZS01].

overlaps [HK97]. overrelaxation [Gus03].

oxymoron [Kny98b].

p [Man89a, Man90a, Man90b, Man90c, Man92c, Pav91, Pav92, PW93, Pav93a, Pav93b, ST98]. p-Version [Man92c, Man989a, Man90a, Man90b, Man90c, Pav91, Pav92, PW93, Pav93a, Pav93b]. P. [Xu97]. P1 [Osw91a, Osw92b]. Package [Ban90, DDF10, YHBM96]. Paded [HKL06].

Palazzo [GT94]. PARA [DW94b].

Parabolic [Cai98, Cai91, DD91, DD94, Dry91, ELPV93, MPW98, Men91b, Yu01, ZS01, ZS02, Abro0, ARRS09, ARRS10, AA196, AIV95, BIA92, Bog99, BD01, BD03b, Bog04, Bog06a, Bog06b, Cha04, Cha05, Cha06, Che95, IcJ939, CPZ00, DG07, DD92, DW94a, DT07, DMW01, EL04, GGM00, GGM02, GKO2, GGL04, IVA93a, IVA93b, JM06b, JM06c, JM06d, Jun09, L9e9a, L9e93a, L9e93b, LG95a, L9e98, L9e96, Lee06, Li06, LY07, LSS99a, LH09, LM07, LOM98, LMO99, MSY09, MS10, MG91, Men91a, MP08, PAJ10, QX08, Rui93, SV95, SV99b, Scr88, SLC04, SV96b, TV91, VG05, WR09, WS04, Yan10, Yu97b, Yu99b, ZW05].

parabolicheskikh [Lae92b, Lae92c, L9e93a, L9e93c].

paraboliques [GG00]. Paradigm [BL04, MvdV01, Pri95]. Parallel [AR03, ARZ01, A1V95, A1V97, ARIV97, BBG+95, BL04, BCT99, BDV96, BMOV96, BMS90, BMS91, BM91, BS92a, BCG94, BL00, BS93b, BIX90, BMS94b, CGKT94, CAL96, CS95, Chi81, Cia94, CRQT86, CRQR89, CW91, CW92, DDF10, Den03, DKM+92, DW94b, ES96b, Eng09, ESL92, FR92, FRSY96, FGRS97, Fos96, FL00, jFZ06, GV87, Geo99, GH89, GK91, Gro92, Hac91b, HB04, HKD96, HK96, HJ97a, HJ97b, H93, HZA96, IEE95, IU98, JN01b, JN02, JN03, JCL07, KNG+93, Kan87, KK99, KG90, KDBG95, KKRR05, LRH97, LNT84, Lio99, LLS89, L9S91, MSY90, MC05a, Meu88a, Men91b, Mey90, MPS86, MY07, NRWF08b, NN92, NPY+97, OPF97, PAF+97, PR95, PF05, Pop02, QFR03, QLS84, RB94, Rhe09, RHGT10, SW91, Sch96, SL06, SV96b, SHHG93, Smi93, SBGP98, Ste95].

Parallel [Str96, SM10, Syd94, The98, WLL97, WDPW04, Yan10, YH03, Z92, ZS01, ARRS10, AGLK08, ARZ00, A1I96, A1I98, A1IV00, B90, B91, BPO95, Bla04, BB09, BS92b, BFK+98, BA09, BS90, BS91, BDM89, BT06, C1K98, CDG95, CDG96, Che97, Che05, CWD08, DG07, DRSW04, DMP98, DP09, DDGM98, DPLFP93, DPPW93, DMW01, ERMD08, FC94, Fra90, GR99, Glo95, Goy99, GKS98, GKS98, GH94c, Gut97, GZW+00, Haa00, He95, HJ97b, IAK06, Kat94, KG87, KR06, KR10, Kuhl96, Kuhl98, Lai94a, LP09a, LKY07, LL97, LSL97, LSS+09b, LP98b, Lou95, MT05, MvdV01, MJ09, MB94, Men89, Mil00, MSW98, MMC06, NP93, OBG10, P0D99, PB94, PS93, Per92, Pin92, Pri95, QX06, Qua91, RSVV08, Rui98, Sbo91, Sch88, SB90, Sun97, Tah92, TD07, TY07, VIA94, WAW88, WY97].
parallel
[Wan01, Wan06, Whi87, XS09, XZ99, Yan96, Yan02, Zha92b, Zho97a, mM04, CC95, Koe01, LP98a, MKP+96, GoI03], \textit{parallèle} [LP98b], \textit{paralleler} [PS93], \textit{parallelles} [LP98a]. \textit{Parallelisierung} [RSN07].

\textit{Parallelisation} [HLM93]. \textit{Parallelism} [HKM+97, Sko92, GHP10]. \textit{parallelizable} [SS98]. \textit{Parallelization} [BIP01, CP97, DDK06, ETV94, Hvi90, MSM98, Mie88, TY98, DM09, GEF05, Jun97, Kuh98, KKS90]. \textit{Parallelized} [GOD+07]. \textit{Parallelizing} [GLC89b, IVA93b].


\textit{Partition} [Hac91a, Ano93, BHHA73, Bre89, HLM91a, HLM91b, KGTL03, Mat93a, Mat93b, MIL02, MOP+93, STDH02a, STDH02b, STDH02c]. \textit{Partial} [Bab58, Ban90, BJNN02, Ben96, BEPP90, BEFP92, Cai89, CGPW90, CKN+92, CW91, Dub01, GMMP88b, GMMP88b, GKM91, GN08, HM87, Joh87, MCC89a, Men88a, NO90, Sm90, SBGP98, ARR90, Bab97, BFC+95, Bab01, BJO1, BL00, BT06, CQ90, CE97, DS92, DPRW93, DY96, DTH90, FMP+98, GW87b, GK88, GR07, GHL00, Hac91b, KS90, Kla06, Kva88, LL04, LNT84, Lay92, LB93, LL92a, Lli92b, Lli92c, Ma96, Man90a, Men89, PV08, Qua91, QV99, RY97, Scr88, TV91, Xu09, ZYY08, ZG87]. \textit{Partially} [DD07].

\textit{Particle} [Cot91, ES96a, QFR03, WLH97, BM10, GOS05, TKH09]. \textit{Particle-grid} [Cot91]. \textit{Particle-In-Cell} [QFR03, WLH97]. \textit{particle-particle} [TKH09]. \textit{particle-partition} [GOS05]. \textit{particular} [CP96]. \textit{particulate} [DGKLO2]. \textit{partielle} [Bab57]. \textit{Partition} [Sar03, GOS05, Hol03, IP98]. \textit{Partitioned} [Dek01, Wid84, BW84, BW86, BPS86b, Dry84, Kis90]. \textit{Partitioned-GMRES} [Dek01]. \textit{Partitioning} [Dag93, Wai88, CGZ99, Che05, KPW95, KPW96, ST96, Vas86]. \textit{Passing} [ABBB94].

\textit{past} [HLM94]. \textit{patch} [GHRM07]. \textit{patched} [TB97]. \textit{patching} [Hei93b]. \textit{Patrick} [Murf97]. \textit{patterns} [IU98]. \textit{PCG} [PB94].

\textit{PDE} [AM06, BGH+07, CGO76, DHK06, GH03, HK08, MR94a, Ulb07]. \textit{PDE-based} [HK08]. \textit{PDE-constrained} [Ulb07, BGH+07]. \textit{PDE/ODE} [AM06].

\textit{PDEs} [AAI96, Bla92, Dar04, GLS07b, Hem95, IVA93a, JN01b, JN03, KR90, KS99, LP94b, RY93, Sch94, VG05]. \textit{Peaceman} [LR95]. \textit{Penalties} [BZ06]. \textit{Penalty} [Hes98, AAH06, Bla92, Hes97, Lae93a, LTV01, Lit97].

\textit{432} [MS90]. \textit{860} [Van93]. \textit{BE} [HK96]. \textit{Correction} [Jun10]. \textit{Domain} [FL00]. \textit{FEM} [BP08]. \textit{GSM} [BP08]. \textit{Implicit} [DD94, DD92]. \textit{Parallel} [EA96]. \textit{XIII} [CGCH93]. \textit{pendula} [JG03]. \textit{penetrative} [Tse00]. \textit{Pennsylvania} [KX95, KX94].

\textit{pereobuslavlivatelei} [Kho88b]. \textit{perfectly} [Rah01, TT01]. \textit{Performance} [ACM01, ABBB94, IEE94a, IEE94b, LSS+99b, Luc88, MKP+96, MPS86, WME+95, mM04, GHP10, LCHS96, MC05a, MSM98, PS90, Ste05a, SSH08]. \textit{periodic} [SZB+07]. \textit{Perturbation} [BS93b, LIO7]. \textit{perturbations} [OS04]. \textit{Perturbed} [Bog02b, GKH97, HP05, Kuz91b, BS92b, Bog99, Bog00, BD01, Bog04, KL95, KPP09, MS02, Scr91, SC96, Shi93, Shi99, TS01].

\textit{PETSc} [KALO07]. \textit{phase} [Bla00, DDK06, KL88, LY08, SXyWX09]. \textit{Phoenix} [ACM03]. \textit{photonic} [LJ07a]. \textit{photoreceptor} [Kha08]. \textit{physically} [Scr91]. \textit{Physics} [Ano89a, Bab58, GT94, Ste01, AL95, AL96, Abr96, AE98a, AE98b, AEZ00, Ago89, Ago91, Bab57, Ego00, Hol03, KR03, Vab08, Zha95]. \textit{Physik} [Bab57]. \textit{Piecewise} [MG05, Sh99]. \textit{piecewise-smooth} [Sh99]. \textit{pipe} [TA03]. \textit{planar} [Bet07, ST96]. \textit{Planck} [yGjW09].
probabilistic [ARRS10]. Probing
[CM91, CM92].

**Problem**
[BGP89, Bel04, Ben02, BS93b, Bog02b, Fen00, GP79, LMO00, MG05, Sch98, Wid84, Zha91, Zha92c, Zha92e, AQ04, AF85, BDOP07, BSS04, Bes87, BS93b, Bog02a, BD03b, Bog04, DF06, Bog08, Ben02, Bra66, Bre95, BLPO3, CZ91, Car97, CH97, DG07, De 91, Des90, Des91, DV96, Dry82, Dub01, FX04, FGM90, FDS99, GGL04, GP87, GJS10, Gr¨u01, He96, Hie03, Hua04, JK01, JY01, JT06, KN02, KO08, Kim94, Kim98b, KL05, KM91a, KM92, Kok07, Kok08b, Kok09, KPP09, KL88, KO90, KN92, KNP03, LPL00, LP06, LLP02, LLP03, LV90, LLP08, Lee00, Li97, MR04, Mar07, MD08, MG91, MS02, Os91c, Pie04, PLL05, PQ96, QV90, Sab03, Sh91, SO98, ST00b, Tro96a, Tu08, TP93, WL06, Yan02, Ye98a, Zam92, ZD04, d’H93].

Probleme [De 91, Des90, Po96].

Problems [ABLS05, BIP01, Beu05, BD03a, BH88, BW89a, BKK01, BP87, BEPP90, BLP91, BEPP92, BZ06, CGK92a, CW92, CGK93, Cai93a, CGK94, CH88, CH91, Cia78, CMW92, DD94, DPW86, Dry88, Dry99, DW99b, DW90, DW91, Dry91, DW92a, DSW93, DW93b, DV02, ELVP93, FL00, GK97, GWS8, HS96, HN06, HP05, Hei93a, HSY04, HH88, JN02, Kra09, Kus07, Kuz91b, LL00, Leu99, LM72, Mar01, Mat89, Mat93a, Mat93b, Meu91b, MPS86, Nep86, Nep91, Ong89, Pas88b, RT75, Smi91, Smi92a, Smi92b, Smi91a, Ste93, Ste01, Tai02, TM92, VW94, Wid84, Wid88a, Wid88b, Wid89a, Wid90d, Wid92, Xue96, Yse85, Yse86c, Yu01, ZS01, AH02, Abr08, AL95, AL96, Abr96, AE98a, AE08b, AEZ00, ARR09, AJT+99, Adz98, Ago86, Ago87, Ago89, Ag090a, Ao91, Ala07, AJR+00, AAH06].

**problems** [AMS09, AIV95, Bad06, BCLP10, BM93a, BGS08, Bet07, BN07, BW84, BW86, BDR00, BDR02, BS92b, Bog00, BFK+98, Bor05, BO07, BD96, BB02, BGT88, BWV97, BPS86a, BPS86b, BPS87, BPS88, BEPS88, BPS89, BP90, BGG+97, CW93, CTU98, CQ95, CES91, CZ94, CS94, CZ95, CS89, CEL96, CE97, CGPT05, CSX05, CC99, CH92, lCjZ93, CPZ00, CM00, Cor90, DS96, DD92, Dev90, DF84, DP09, Dos95, DFS98, DNS00a, DGS01, DKV+10, Dry84, DP03, DW03, DP05, DGS07, DT07, DMW01, Ego00, EG04, ET98, Elv88, Ewu91, EL94, FMT99, FLM00, FL05, FGGV08, FR99, For07, FW01, GGM00, GEVO08, Gas93b, GHM08, GM98, GSV03, GM91, Geo96, Geo99, GAF09, GK02, GTO03, GVT03, GRW05, GP01, GDP83, GP85, GW87a, Gri85, GH94a, GH94b].

Problems [GH94c, GH95, GH00, HW95, HTJ88, HG00, HB04, HL96, HK98a, HK05, Hei03, Hei93b, HK96, HJ79, HMW06, HB10, HS94b, Hop03, HIRW05, HC03, HC91, HC92, Hn99, HSW10, IV93b, Jia06, J09, JM06b, JM06c, JM06d, Jun09, Jun10, JLN91, KP95, KPW96, LPO3, KCC89, KL95, Kar94, KT96, KG89, KMN93, KMZ90, Kis90, KW92, KRW05, Kor01, KR07, Kor97, KS05, KSD05, KT05, KD92, Kuz86a, Kuz86b, Kuz89, Kuz89b, Kuz90b, Kuz91a, KNT94, KNP02, Lae93a, Lae98, Lae96, Lae93, Lai94b, LW00, LLP01, LP06, LL01, LT03, LMR94, LR95, LVM98, LTV01, Leu98b, Leu98a, LS98, LL93b, LS05, Li06, Lj07, Lj07b, Ly08, pLhH93, LSL97, LB93, LP89a, Lio00, LW07, LOM98, LMO99, MB96, MMRT02, MB94, Meu91a, Mr98].
Vab96, Vab08, Vaj93, Vas86, VMP10, WC03, WY97, Wen04, WD96, WB91, X094a, X094c, XS94, Yan96, YD04, Yan10, Yu97b, hY98, Yu99a, Yu99b, Zha95, Zha92a, ZS00, Zha06, ZC95b, Zhu97b, mM04.

**Vab96, Vab08, Vaj93, Vas86, VMP10, WC03, WY97, Wen04, WD96, WB91, X094a, X094c, XS94, Yan96, YD04, Yan10, Yu97b, hY98, Yu99a, Yu99b, Zha95, Zha92a, ZS00, Zha06, ZC95b, Zhu97b, mM04.**

**Problem** [Kho88a].

**Procedure** [Den97, Den03, LP94b, Cha05, Cha06, DPW93, DH97a, FQZ88, LR95, MQ88, MQ98, Mor56, Par04, WY97, Yan96, Zhu10].

**Procedures** [DD94, JN99, PB96, Cha04, DD92, DH98, Kim98a, LNT84, MSY99, MS10, Nor01, Ste96, SM10, Yan10].

**Proceedings** [Ano93, Ano96b, Ano96a, Ano96c, BBG95, GMMP88b, GT94, IEE91, IEE93, IEE94b, IEE95, IEE96, KK95, MM90, AFL96, DRV00, DW94b, KX94, LCS96, Lop94, PSB94, BGPW99, CLM89, GLT89, GKL09, GPS89, IEE94a, KNS99, SM98, Tra00].

**Process** [CA02, RP89, Sme89].

**Processes** [MB94].

**Processeurs** [De 91].

**Processibility** [Don89].

**Processing** [BBG95, GV87, HX96, CGRS01, DKM92, NN92, PB94, PSB94, Qua91, WDPW04, Koe01].

**Program** [PdOG99].

**Programmed** [Luc88].

**Programming** [Fos96, BHHA73, CMV96].

**Programmaya** [Bul90].

**Programmoe** [Kuz90a].

**Progress** [BMPV08].

**Projection** [BX91, BS90, BS91, Mor56, Ovt93, Shi95, Xu91].

**Projections** [BM91, HR90].

**Projector** [DD07, DS09].

**Projectors** [DN90a, KRT91a, KRT91b].

**Prolate** [Boy05].

**Prolating** [BBCH08].

**Prolation** [CGP90, Des91, GLP96, KO98, WC03, mM04].

**Properties** [II'69, TG04, XZ99].

**Proportioning** [Dos95].

**Protsessy** [Mar91].

**Proximal** [OM97].

**Pryamoi** [Lae92c].

**Pryamynkh** [Lae92b].

**Pseudo** [Cha97].

**Pseudodifferential** [TGSS10].

**Pseudospectral**

**Quadratic** [HN06, DD07].

**Quadature** [Boy05, LW07, WS04].

**Quadrilaterals** [GH90, PS92].

**Quadtree** [WA03].

**Quantities** [VDPH08].

**Quasi-linear** [GP07].

**Quasi-Monte** [ALS05, AIN96b].

**Queries** [Don89].

**Queue** [CGRS01].

**Queueing** [Il'92].

**Randintegralgleichungen** [Ste96].

**Randwertprobleme** [Ste96].

**Rank** [Dor91].

**Rascheta** [BK86].

**RASHO** [CD92].

**Rasshchepleniem** [LL93a].

**Rate** [BGH07, KPW95, RJ07].

**Rational** [Kim98b].

**Ratiocration** [AH02, ML91].

**Raviart** [GH95, RXH05].

**Rayleigh** [Ch71].

**Razbieniya** [BK86].

**Razdeleniya** [Ago90b, Bul90, Nep90].

**Ratical** [As92].

**Razryvnymi** [LA93a].

**Raznyvymi** [Nep90].

**Real** [BGH06, KPW95, RJ07].

**Real-time** [BGH06, RJ07].

**Realizability** [Tiw00].

**Realization** [AF85, AB88].

**Realizing** [AEZ00].

**Reciprocity** [TP08].

**Rectification** [HK08, HKL06].

**Rectangle**
[Bia93, CR85a, Pap89]. **rectangles**

[DW93a]. **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]. **Revised**

[ELPV93, NW91, Wid89a, Ain96a, EL94]. **Refinement**

[BMS90, BEPP90, BEPP92, DW89a, Ewi89a, FM99, GK92, MM99b, MM99a, Mat89, Pax93a, Wid88a, Wid89c, Wid89d, BMS91, BEPS88, DV01, ELV88, KG89, LPP02, Mat93a, Mat93b, Mis94, SLLZ94, WVE97]. **refinements**

[HLPV93, NW91, Wid89a, Ain96a, EL94]. **Related**

[Des91, Des91]. **Regime**

[I]69, Dry82. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].

[II'69, Dry82]. **Regions** [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kig90, LG87, RS01, Yu99b]. **regridding** [TV91]. **Regular**

[DKW08, Geo73]. **Regularity** [BPWX91a]. **Reflection** [Ago97]. **regime** [Des91, Des91].
Schmidt [Bel44]. Schrödinger [He96]. Schrödinger-type [He96]. Schur [Bre99, CGL01, CG88, CG89, DS95b, HKK05, HK08, Man89b, Man90d, NPH09, PRPZ06]. Schwartz [AL90a]. Schwarz [CZ95, Nep86, A AH06, Bab57, Bab58, Bab96, BGOD02, BGOD05, BN07, BDV96, Bjo89, BS92a, BDV97, BDR00, BDR02, BS08, Bou02, Bre95, BPS04, Ca90, Ca91, CW93, CFS97, CKY02, CDS02, CDS04, CJSS08, CF88, CW99a, CG88, CZ94, CZ96, CSZ96, Cha97, Cow93, DKW08, DW04, DW92a, DSW93, DW93b, DW93c, EWE91, ENS02, GHHN99, GGS03, Gan08, GSv03, GO95, GSS92, GHH94c, Hac91a, HS96, HK97, HK08, Hie03, Hua96, KKP07, Key95, KPP09, KNT94, LW00, LS05, Lio78, Lio88, Lio89, Lio90, Liu99, Mar07, MS05a, Mar05, Mat93a, Mat93b, MN85, MLB97, MP08, MP09, Nab03, NMB10, Pav91, Pav93a, Pav93b, PR95, QX08, RHO95, RKL89, Rui93, RY79, Sar93, SP08, qSnH09, Sko92, Soh36, ST94, Tid01, VGG05, Wd88b, Wd92, yY93]. Schwartz [YD04, Zha92d, Zha92e, Zho97c, GS92b]. Schwarzsche [Bab57, Lan92]. schwingender [Rat00]. Science [KX95, QPKW94, BV92, CCCP91, HK+p2b, Key03, KM01, KGTLO3, STDO2a, STDDO2b, STDH02c]. Sciences [GLT89, Ano89b, CCCP91, GL86, GL90, GPSW97]. Scientific [AL96, AAM96, BBG+95, GV87, MWL01, CDG+92, DKM+92, DW94b, GP98, KMM91, KX94, NN92, Koe01, XCHK96]. Screen [HS96, Tha95]. Second [CH88, IE96, Ono98, Ano98, Ast78, BM93a, Bra66, CEL96, CH94b, CM00, DPRW93, HL09, Kla06, Lao99a, LB09, PRL01, Yan02, Ye98a, Zha93, ZS00, Zon10, Fun88, GV87]. second-order [Ast78, CEL96, CH94b, Yan02, Zha93, Zho10]. sedimentary [Kok07]. see page [PWS91]. segregation [BC07a]. Seidel [TD07]. Selecting [BGP89]. selective [GR03]. self [Tah92, Tsu96]. self-focusing [Tah92]. selfconjugate [ZS00]. semi [BIM05, DH05, FHM05, He96]. semi-discrete [BIM05, He96]. semi-implicit [FHM05]. semi-monotonic [DH05]. semicoercive [DFS98]. Semiconductor [Kla98, AK90, AM06, BS93a, Lai93, Lt93, LSS09b, WW89]. semilinear [BDOP07, Bog07, Bog08, KPP09, LSS09a, ZYY08]. Seminar [Ano89a, SM98, Hen90, KNS99]. Sensori [KDBG95]. Sensori-Motor [KDBG95]. separated [CH06, HS94a]. separated-layers [HS94a]. September [AL96, DRV00, PSB94]. Sequences [KDBG95, SK09]. Sequential [BB91, GW99, KSS90]. serial [PB94]. series [Zha87]. set [PGW09]. setochnoi [Lap89]. setochnye [I89]. settling [PGJB03]. Seventh [BBG+95, KGL+99, KX95, KX94]. Several [I69, Bou90, DP99]. SGBEM [VMP10]. Shuh [Aan90]. Shallow [YCC10, Bla07, DM09, DRG04, Mar05, PAF97, SM07]. Shape [BGP89, Roz92, ICS06, DHV02, RJ07]. shaped [CR88, MT86]. shared [DMP98]. shared-memory [DMP98]. shear [TMNF01]. shear-stratified [TMNF01]. Shell [HF88, TMV98, KN02, The98]. shells [OX99]. shock [SK92, LW03]. shocked [CKY02]. shocks [Kop89]. shooting [Lai94b]. shot [GPP94]. SIAM [BBG+95, Koe01]. sides [FC94]. SIGMOD [CLM89]. Signal [HXA96]. Signorini [BS94, KN92, Sch98]. simple [HSW10]. simplified [KN92]. Simulated [PDG99]. Simulation [BMV96, CA02, CM92, GHS93, PR95, QFR03, Rat00, Tse00, AR03, AM06, BWA92, BS93a, BS08, BDDT05, BK06, DM09, DMP98, DS95b, Eng09, GEF05, HG08, He95, JG03, LJ07b, NRWF08a, PGJB03, Str96].
Simulations [DG00, HKD96, PS10, WLH97, AF04, CWD08, GKS98, KNG+93, RSVV08, RHGT10, WK01, GKL+09], simulator [AGLK08].
Sinc [LB96, LB94, MLB97, MLB99].
sinc-Galerkin [AGLK08].
Sinc [LB96, LB94, MLB97, MLB99].
Singularities [Hei03], singularity [Li97, Tah92, WL06].
Singularities [BDOP07, BS93b, Kuz91b, TS03, Che97, Heu99, LXZ03, LW07, MS05a, OS04, ST00a], singularity [Hei03].
Singularities [Bog02b, GK97, HP95, AIIV97, BKK01, CAL96, HSY04, KW00a, Man92a, Man92c, Mey90, ZS01, BS84a, Bla04, Bör99a, CKL98, DLGK02, FGM90, GHP10, GLC89a, HLM92, HW95, HST95, HK96, HJ97a, Hei03, Key95, Kor02, LP06, Man90b, Man06, MKP+96, MR94a, PW02, SSH08, Ste95, Woh01, Yot01].
Singles [Joh87, AAI96, DDS89a, DDS89b, Dev90, KPP09, Lae93a, LH09, Mcj94, SR92].
Solver [Gar94, Bal05, CTD05, Dar04].
Solvers [AIIV97, BKK01, CAL96, HSY04, KW00a, Man92a, Man92c, Mey90, ZS01, BS84a, Bla04, Bör99a, CKL98, DLGK02, FGM90, GHP10, GLC89a, HLM92, HW95, HST95, HK96, HJ97a, Hei03, Key95, Kor02, LP06, Man90b, Man06, MKP+96, MR94a, PW02, SSH08, Ste95, Woh01, Yot01].
Solving [Ban90, BW84, Bog06c, Dan02, DGP84, Fen97, HM87, Hes56, Kra09, Lt93, LVM88, NO90, Sch98, Ste01, TMV98, Wen04, Yu99b, Yu01, AQ94, AE98a, AE98b, AMS09, Bog06a, Bog07, BB02, BW97, CH92, CH94b, CDL04, Ego00, EG94, Gra02, GH94a, HC91, HC92, IVA93a, KR90, Kim98a, Kor01, KL90, KS05, KHD05, KS83, Lae93b, Lae98, LPSL02, LP03, Li03, LJ06a, LT09, LSL97, Li92a, Li92b, Li92c, MN89, Mil00, MGM05, PRL10, PC97, PR90, PLL05, Pop02, Prä03, SS86, Swa93, Tal93, WL06, sX96, Xu96, Zha92b, ZL96, ZC95b, mM04].
AFK02, Cor90, DNS00b, EL94, HSW10, Hua97, Hua01, LC08, MN88, Sha94, Tai94, TT99a, VTBK97, WVE97, Xu92a, Yu99b, zZZhS02. **Space-Time**
[Yu01, GK02, WVE97].
**Spaces**
[Ago88, Wid87, Yse85, Yse86b, Yse86c, BL00b, BDV97, Cha93, DW93a, Osw90b, Osw90a, 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].
**spatio-temporelle**
[AD96].
**SPD**
[KK99].
**special**
[HT91].
**Spectra**
[BM91].
**Spectral**
[BM01, CF88, CQ90, GQS00, Hei93b, HC92, Kar97, KPR08, KR07, MG05, Phi90, Qua90, ST96, Ty93, Adz94, Adz98, AIIV00, BP08, BM93a, BM97, CJS90, Cz91, CG89, CGZ99, DDS89a, yGjW09, Hie03, Hie05, HM00, KP90, Kar94, KT96, Kop99, KR08, Kup99, LV90, LP07, LR00, Nat95, Nat97, Pas91, PRPZ06, Pav00, PW00, Qua87, QL88b, SR01, SP03, SK92, Tse00, TMNF01, Wd96, Wd97, WK01, XG95, Zam98, Zam92, Zan87].
**spectral-element**
[Bla07].
**spectral**
[SP03].
**Spectrally**
[KW93].
**Spectrum**
[GCP91].
**Speed**
[Yse86a].
**spreakalyhkn**
[KS88].
**Sphere**
[ES96a, YCC10, Bla07, BFF96, TGSS10].
**Spherical**
[LCG10].
**spheroidal**
[Boy05].
**Spline**
[Bia93, BD03a, LS09, BZ96, LW98, Osw90, Osw90b, SR08].
**split**
[LL08].
**Splitting**
[DS02, LSL97, Yse86a, Yse86c, BK06, Che95, Che97, CP200, DG07, FLS94, GGM02, GW09, Ht90, PAJ10, SLLZ94, TJDE97, Yse90].
**Splittings**
[MNPW98, LVM88, Whi00a].
spots
[IU98].
**spots-and-stripes**
[IU98].
**SQP**
[UIb07].
**square**
[Ye98a].
**squares**
[GP85, Nie09, Pav99, Ye98a].
**SSSR**
[AL90a, AL90b].
**stabilised**
[Buf02].
**Stability**
[RG03, Rüd97, SL06, SR05, Abr00, Bal05, Zhu10].
**Stabilization**
[BBM92a, BBM92b, BK00].
**Stabilized**
[Bel04, ZS02, Ber03, LSS+09b, LMM00, RL04].
**Stable**
[Hes98, J001b, ZS01, BA09, Hes97, Jun10].
**stage**
[EB99].
**staging**
[GW89].
**started**
[Wu92].
**State**
[GKL+09, IEE95, KX95, KX94, ALW99, Cha93, LHR97].
**state-spaces**
[Cha93].
**states**
[Cor90].
**static**
[KR03, LC08, TV91].
**static-regridding**
[TV91].
**stationary**
[AE98b, AEZ00, LCO04, LMM00].
**status**
[Tem88].
**Steady**
[RV05, KT96, LRH97, Man06, Ren99].
**Stefan**
[KL88].
**Stefana**
[Lap89].
**Steklov**
[AN95, Ago88, Hu04, Nat95, Nat97, QV91, Yu95].
**stepping**
[RY97].
**steps**
[MGC09, Yu99b].
**Steuering**
[Rat00].
**stiffened**
[d’H93].
**Stochastic**
[JS07, CLY99, Eng09, GAF09, JC09, KD92, Lio78, PT03, ZZY08].
**stochastique**
[Lio78].
**Stokes**
[AAH+00, AF89, AIIV97, ARIV97, AIIV98, AIIV00, BQQ09, Bol04, BVW97, BP90, BK06, CFS97, CMX90, CZ91, CH94a, CH97, Cot91, D996, DDS89a, DV97, DGP80, DMPG83, DPQ05, DIS05, DQV07, DNR09, FHM05, Fu98, GS10, GQS00, GRW05, GP79, GPP94, Gol03, GLO0, HG08, Hes97, Hes98, Hu09, Hu93, JT06, KT96, KFF97, KL05, Krz05, LW98, LW90, LL97, Li03, LW06, LCO04, Lou95, LR00, LMM00, Lui99, Man06, Pas91, PW02, Phi92, Qua89, QV90, QLV91, RV04, RV05, Ren99, Seq95, SRB01, Sob98, SR92, ST00b, TM94, Tid95, Tou01, VAI94, Ye98b].
**Stokes-Mortar-Darcy**
[GS10].
**Stokes/Darcy**
[CMX90, DIS05].
**Stokes/Navier**
[LI03].
**Strategy**
[CA02, BPO95, MPS05, MC05b, PGW09, SK09, TAA03].
**stratified**
[TMNF01].
**stream**
[LL08].
**streamline**
[Gas92, Par04].
**Strings**
[Leu99].
**Strip**
[QSV06, MC05b, Mr097].
**strip-based**
[MC05b].
**stripes**
[IU98].
**stripes**
[Nep92].
**Strömungsberechnung**
[PS93].
**strong**
[Hua95, LBB10]. strongly [GTN03, Hu99].

Structural [BH88, Hvi90, Prz85, ADC09, Che88, FL05, JFZ06, GR06, HPS02, PB96, Prz63, Rhe99, Roz92]. structure [AMS09, BC07a, BBCH08, CP96, FGGV08, Jun97, Kok08a, KW08, MNW08, Per92].

structured [FRSY96, GG08, LM07]. structures [BS93a, KM03, Leu98a, OD93, SZB07, d'H92, d'H93]. Studies [Zha91].

Study [GLP97, RV04, RV96, ILW07, Tid01]. sub [PHR07, TP08]. sub-domain [PHR07].

sub-domains [TP08]. Subdomain [AMS09, BC07a, BBCH08, CP96, FGGV08, Jun97, Kok08a, KW08, MNW08, Per92].

structured [FRSY96, GG08, LM07]. Structures [BS93a, KM03, Leu98a, OD93, SZB07, d'H92, d'H93]. Studies [Zha91].

Study [GLP97, RV04, RV96, ILW07, Tid01]. sub [PHR07, TP08]. sub-domain [PHR07].

Subdomains [DKW08, Man93, QL94, Abr08, Bör99a, Bör99b, GH94b, HK97, HC98, HC03, Jia06, KPR08, Kor01, Lae92a, Lio90, MGC09, NN97, QL89, SV96b, Sme89, Vab08, ZH92].

Subgrids [TB97]. subproblems [Vas90].

Subregions [DW87, Wid89b, Dry84].

Subspace [Nep86, TX99, Hua97, Kat94, LZX03, 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, Mrö97, Prz63]. Substructuring [Ber04, Dry91, DSW93, PW93, Smi92a, Smi93, Wid88c, Wid88b, BP04, BPS86a, BPS87, BPS88, BPS89, ERMD08, GHMR07, KW93, KLM02, Man90b, Man03, MR99, PW00, RL02, Rhe99]. Substrukturtechnik [Lan92]. Successful [LZX03, Gus03].

Suitable [FM99, MGM05]. Suited [Cia94]. summation [Sco94]. Summer [Lop94]. Sums [BM91].

Super [ZC95a]. supercomputer [Ba90, NN88].

Supercomputing [HPP88, IEE91, IEE93, HWP95].

Superconducting [ZC95a]. superelement [GLS07a]. superlarge [KCC89]. supported [BDS08, BFF96]. surface [Br91, DM09, GEV008, LL08, MPS05].

Survey [Tem88, Bre88, Bru95, CR85b].

Switzerland [GT94]. Symm [Dri99].

Symmetric [HE95, Wad92, AJT+99, BL91, CDS04, CKL98, Ove88, PFR07, Sha90, Ste95]. symmetrization [Sha90]. Symposium [AF96, CGPW90, CKM+92, Gee98, GMP88b, GKM+91, GPS89, IEE94b, Lop94, An90, Ned95]. synchronous [LSL89]. synthesis [Bou90, Sc88]. System [ABBB94, Man90d, RGG06, TMS87, BHHA3, Cha06, CF99, DLN02, GLC89a, Kha08, LZX03, Me94, MGM05, Pav99, SP08, SD04, SC96]. systèmes [LP98b].

Systems [Ben96, BP87, DV97, Don91, EES83, FR92, FGR97, FGN91, GL81, GKM+91, GPS89, IEE94b, Lop94, An90, Ned95].


tau [Zam89]. tearing [LP06, Lj06a, OSW06, Pol06].

Technique [BP87, CM91, CM92, ADC09, AF04, BZ96, BS92b, BEPS88, BP90, DDK06, Glo95, GM09, Hac03, Lai92, LCP97, LW98, LR00, Liu92a, Liu92b, Liu92c, MT86b, WW89].

Techniques [BMOV96, CP97, Ewi89a, ELVP93, FGR97, KG90, NPY+97, Sch98, Tra00, AM06, ACM08, BRV09, Bru91, DP08, DGP80, ELV88, Ewi91, FMW04, FSS06, FH04, GH89, GHS99, GKL88, Hac84, HKK05, He93b, Hop03, Hua04, KP90, KG87, KGE89, KW93].
Kim94, KW00b, MSW98, Nep97, Ova07, Phi90, Phi92, PPS07, PS00, Qua87, RS01, SSZ98, SAD+00, SPBV05, Sco94, VIT05.
tekhnologiya [Il93].
telegraph [BA09].
temporal [AD96].
tendencies [BV92].
Tennessee [IEE94a].
Tenth [Koe01].
terms [KGE89].
test [DT91].
tetrahedral [Glo95, IAK06].
texture [LG95b].
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 [NW91].
theoretical [KM01].
theoretically [BD808].
Theorie [Sob36, Nec67].
Theory [BY92, DW90, MB92, OR82, Prz85, QV91, Wid88b, Xu89, Abr08, Ago87, ARS95, BGS08, CZ96, CG97, CS98, FW01, FNS02, GG94, GO95, HXG01, Hsi00, II92, Kup99, KO90, MR94a, Nec67, Os90a, PHW00, RSVV90, SFT96, Sme89, Sob36, Tar94, Mat93b, Sam98].
there [Nov99].
Thermal [DDS89b, AMS09, DDS9a, Koj91, MR04].
thermoelectricity [GOD+07].
thermomechanical [AR03].
thick [GH90].
thin [CP96, CH06, Nep92, OX99, SD07, SR08, The98].
Third [CGPW90, IEE94b, SM08, MNO90].
Three [AIIV97, Be04, BA04, Cai93a, CPR+03, Dry89, DW92a, DSW93, DW93b, GS92a, GS92b, HZ03, HF88, JN01b, Man89a, MB92, Man92c, MPS86, Ong89, Pas88b, PW93, Smi91, Sm92a, Sm93, TMS87, WLH97, Wid87, Ald09, Ber03, Ber04, Bes87, BH03, EE97a, Gri01, HB10, Hee05, JN03, Jun09, Kim07, KW02, KRO6, Kuz99a, LJO7a, Man90c, MSO5b, MGMC05, MMC06, Pas88a, PW00, RL04, SMT08, TRV91, Tos04, TV04, TV01, Zha92a].
Three-Dimensional [AIIV97, Dry89, DW93b, HF88, JN01b, MPS86, TMS87, WLH97, BA04, Bes87, BH03, Gri01, HB10, JN03, Jun09, KRO6, Kuz99a, LJO7a, TV01, Zha92a].
three-field [Ald09, RL04].
three-fields [Ber03].
Time [DG07, DY02, PS10, Yu01, AV99, BGH+07, Bla92, Eng09, EL94, FH05, Gan08, GEF05, GK02, HL96, IVA93b, KD92, LJ06b, MT05, MGC09, NZZ94, OS04, PHW00, RJ07, RY97, SC96, Su94, Ulb07, Val08, VG05, WVE89, Yu99b, ZYD09].
time-delay [VG05].
Time-Dependent [DY02, IVA93b, SC96, Ulb07, Val08].
time-domain [LJO6b, NZZ94, Ulb07].
time-harmonic [AV99, HL96].
time-varying [PHW00].
Timely [Den97].
Timoshenko [Leu99].
tissue [ARZ00].
tomographic [BBM00].
tomography [Grü90, HWP95, Koj91, WGZ+10].
tool [HG08].
Topics [KM01, BFG+03, HT91, Wil02].
topography [BA04].
topology [ERMD08].
Total [DHK06].
Trace [BGTV89, WL03].
Traces [BM90, MN88].
traffic [SAM10].
transfer [CH06, GVT03, N‘K91].
transformation [KR06].
Transient [HB10, NPH09, OBG10].
Transition [Gar94].
transliteration [AL90a, AL90b].
Transmission [Ben96, LL00, MRS04, AJR+00, DH97a, DH98, LS05, PRL10, QX08, Stu10, ZY07].
transonic [PC97].
Transparent [LG95b].
Transport [AR01, BCG94, Abr08, Ago87, ARZ00, Gas93a, GG94, MB94, Sme89, SXyWX09, TAA03, WPT08].
treatment [CES00, GR07, TV01].
treatments [Kim94].
Treecode [Pr95].
trees [ARRS09].
Trefftz [HDY05].
trehmernoii [KO98].
Trends [MR95].
Tresca [Kok08b].
triangular [DL01, LM07].
trigonometry [Gus03].
Troy [Lop94].
tupleware [Dou91].
turbomachinery [LL08].
turbulence [KLM02, SMC01].
Twelfth [Mor90].
Two [AIIV97, AIIV98, Beu05, Cai93a, CGL01, DW94a, DKW08, Dry89, GP79, Kra90, MM89b, Man90c, MB92, OS04, Osw91e, Pas88b, Sar93, TK01, VTBE97, Wid89b, Yse90, Yu01, ARRS09, BCMP91,
BRVC09, Bre95, BS00, BK06, Buf06, CMX09, CGM01, DDK06, DRGM04, EB99, FLM00, GVT03, GH94a, Hie05, ILW07, KL05, Kok08b, Kok09, KT05, Lai94b, LY08, LSS09a, LM06, MC05a, MC05b, Mur98, Pas88a, PR90, PP88, Poh06, Prá93, RS01, RL02, Sal04, Su94, SB89, SXyWX09, TV91, WZC10, x96, XT04, XTW10. **Two-body** [AIIV97, Dry89]. **Two-body** [Kra09, Kok08b, Kok09]. **Two-dimensional** [GP79, Yu01, AIIV98, Beu05, ARRS09, KL05, LSS09a, LM06, PR90, RS01, Su94, SB89, TV91, WZC10, x96]. **Two-dimensional** [MC05b]. **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, XT01]. **Two-phase** [DDK06, LY08, SXyWX09]. **Two-stage** [EB99]. **Two-time-scale** [OS04]. **Type** [BS92a, DW93b, DW93c, ELPV93, HP05, Kus97, Yse86a, Ad95, BGP98, Bog93a, Cha05, DV96, GLC98a, Hei03, Hua04, LM099, Pra93, SS98, SX02, Tos04, TV04, Yan10, Yot01, He96, Man06, QX06]. types [Tid92].

**UAB** [GK10+09]. **ULWC** [Hua90]. **Unbounded** [Gee98, DZ04, GZ02, Yu94, Yu96, Yu97a]. **Unconditional** [XT04]. **Uncertainty** [XT04]. **Unconditional** [SL06, Zhu10]. **Unconditionally** [BA09]. **Unconventional** [AK04, FR92, HM00]. **Uniform** [BP91, BLS00]. **Uniform** [BP91]. **Uniform** [BP91]. **Variable** [ABBB94, AL97, CP97, GHP10, MCL02, Mey90, NPY+97, SW90, TMS87, YSF03, AR03, AE07, AIV95, AIHV98, AFK02, BC07a, Bla89, Boy05, BFF96, CRG01, CS96, DK06, DRGM04, DNR09, Dua06, ERMD08, jFZ06, GY09, Hac03, He93b, Hua96, Jan97, KDB95, KR06, KM03, KLM02, Kr05, LL88, Lr93, LVM88, Lit97, Luc88, MW04, MQ89, MN98, MB94, MT96b, NRWF08a, Nat95, Nat97, NZ94, PC97, PGW09, Pri95, Qua87, SFNW02, SW91, Sco94, SAM10, VMP10, Zam89]. **Utilities** [CC95]. **Utilize** [KT83]. **Utility** [Cai95, GM84, Bou02, Hrl91, Kim98b, SW97, Swa93, Zhu95]. **User** [Ban90]. **Users** [BHHA73]. **Using** [ABBB94, AL97, CP97, GHP10, MCL02, Mey90, NPY+97, SW90, TMS87, YSF03, AR03, AE07, AIV95, AIHV98, AFK02, BC07a, Bla89, Boy05, BFF96, CRG01, CS96, DK06, DRGM04, DNR09, Dua06, ERMD08, jFZ06, GY09, Hac03, He93b, Hua96, Jan97, KDB95, KR06, KM03, KLM02, Kr05, LL88, Lr93, LVM88, Lit97, Luc88, MW04, MQ89, MN98, MB94, MT96b, NRWF08a, Nat95, Nat97, NZ94, PC97, PGW09, Pri95, Qua87, SFNW02, SW91, Sco94, SAM10, VMP10, Zam89]. **Utilities** [CC95]. **Utilize** [KT83]. **Uzawa** [Kok08b, Kok09].

**v** [AS89, AS90, IL89, Kho88a, Kho88b, KS88, Zav82, BP91, BLS00]. **V-cycle** [BP91]. **Validated** [AF96]. **Value** [ABLS05, BIP01, BL91, GK97, LM72, Nep96, Yse85, Yse86c, AQ04, AE90, Bra66, Gas93b, GM98, Geo99, GGL04, HT88, JK01, Lai94b, LW00, LB93, LOM98, Mr689, Nep84, QV91, Rn92, Sh94, Shi99, Ste96, Tut08, Vab09, Vab91, Yan02, YD04]. **Value** [ABBB94, AL97, CP97, GHP10, MCL02, Mey90, NPY+97, SW90, TMS87, YSF03, AR03, AE07, AIV95, AIHV98, AFK02, BC07a, Bla89, Boy05, BFF96, CRG01, CS96, DK06, DRGM04, DNR09, Dua06, ERMD08, jFZ06, GY09, Hac03, He93b, Hua96, Jan97, KDB95, KR06, KM03, KLM02, Kr05, LL88, Lr93, LVM88, Lit97, Luc88, MW04, MQ89, MN98, MB94, MT96b, NRWF08a, Nat95, Nat97, NZ94, PC97, PGW09, Pri95, Qua87, SFNW02, SW91, Sco94, SAM10, VMP10, Zam89]. **Utilities** [CC95]. **Utilize** [KT83]. **Uzawa** [Kok08b, Kok09].

**V** [AS89, AS90, IL89, Kho88a, Kho88b, KS88, Zav82, BP91, BLS00]. **V-cycle** [BP91]. **Validated** [AF96]. **Value** [ABLS05, BIP01, BL91, GK97, LM72, Nep96, Yse85, Yse86c, AQ04, AE90, Bra66, Gas93b, GM98, Geo99, GGL04, HT88, JK01, Lai94b, LW00, LB93, LOM98, Mr689, Nep84, QV91, Rn92, Sh94, Shi99, Ste96, Tut08, Vab09, Vab91, Yan02, YD04].
Variational [AL90b, BGTV89, Dry81, EES83, Hsi00, KFK97, SW93, Bad03, BDS08, DNS00b, DHSV02, DH05, GMI08, Lio99, LLS89, LLS91, Tai03, Tro96a, Zho97c, ZW05, BGT88].

Variational-Difference [Dry81].

variationnelle [BGT88].

varying [PHW00].

vascular [SP03].

Vector [Ben95, DDGM89, Haa97b, SV95, Des91, KK03, L06a].

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vectorielle [Des91].

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Verfahrens [Mor56, HLM93].

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Versions [ST98, AK88, Sar03, ST00a].

versus [CG88, KPW96].

Vertex [AG91, CWD08, OSCH00].

vortex-in-cell [CWD08].

vozmushchenii [AS88, AS89].

vzornikov [Zav82].

Volume [LD05b, SFNW05, CHH02, CHH04, Cie96, DM09, DRGM04, ELLL99, FNF+02, LL09, PV08, RSN07, SFNW02].

tes [KPS9a, KPS9b, KPS9c].

Vor konditionierung [HLM93].

Vortex [AG91, CWD08, OSCH00].

vortex-in-cell [CWD08].

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W. [Xu97].

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walls [CH06].

waste [BBTD05].

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waveform [GHM08, GG08, Mar05].

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way [PRL10].

weak [GG03, Hua96].

Weakly [BJNN02, Heu99, ST00a].

Weighted [BX91, BZ06, Sch05, Xu91].

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which [GG03].

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zadachi [Kho88a, Kho88b, KO89, Lap89].

zero [Shi93].

zero-order [Shi93].

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zur [PS93].
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