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, Kra99, LC08, MCL02, Tal93]. 2nd [DHY03].
3 [BIP01, BM93a, BIA05, DGS01, Dry88, HK98a, JN02, KY89, Kra99, Kuz91a, Kuz91b, Kuz91c]. C1 [Osw89a]. C [MS02]. H [BPS04, Ain96a, Ain96b, GG03, Rac95, ST00a].
H (curl) [Hie03]. H − LU [BO07]. HΦ [GKB09]. hp [BPO95, Kor01, Kor02, OPF97, SP03]. ILU [CGK94]. k [LP95]. k − ε [KLM02]. k × k [LP95]. k → ∞ [LP95]. L2 [BX91, Xu91, Sch71]. LDLt [mM04]. M [Tar94]. N [Lui99, GKS98, Il’99].
O(N^2 log N) [BBM00]. p [Ain96a, Ain96b, BGP89, BCMP91, Beu02, Beu05, Fal03, GOS05, KI96, KJ99, ML91, ST00a]. P1 [Osw93]. P1/P1 [ST00b]. P1 [Jia06]. P1NC−P1 [JT06]. P2N+1 [Sme89]. V [Kwa03, SX99]. W21/2(S) [Nep84].

- [Ain96a, Ain96b]. -adaptive [Rac95].
-approximation [Sme89]. -body [GKS98].
-wavelet [Fal03].

/II [Ano91].

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

3 [PR95, Van93]. 3-d [KR07, KR08, ARIV97, Geo96, Kwa03, LJ06a, LJ07b, Yu99a, PR95].

3-Dimensional [Van93]. 36 [TV01]. 3d [DRSW04, CPS99, Geo99, GHS99, HPS02, SS98, AGLK08, CS89, KKYxx, KRW05, KHD05, LL08]. 3D-multibody [KHD05].

3rd [BGPW89]. 4-dimensional [BDOP07]. 4th [Mar07].

6th [GT94].

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

'91 [EJL02, IEE91]. '92 [Ano93]. '93 [IEE93]. '94 [DW94b, GT94, Lip94, PSB+94, XCHK96].

95 [AMM96, DSF10, Lit97]. 95i [CZ95]. 97 [BKR+98]. 99 [BH00a]. 9th [Ano96a].

= [CG88]. 6yo [Ano98a].

Abhandlungen [Sch00]. Absorbing [EZ09a, EZ09b, TH01, GP01, JN01a]. abstract [GO95]. Accelerated [DH06, Che05, DH07a]. Acceleration [GKW09, BGOD05, BWA92, DL01, LI92]. Accelerations [GH03]. Accelerators [QFR03]. Accumulation [LC95b].

accuracy [WR09, Zho97a, Zhi10]. accurate [BFK+98, Kop89, SRB01]. accurately [BVW07]. Achieving [NPY+97]. ACM [CLM09].

Acoustic [BGT97, CF99, HK98a, mM04]. Acoustics [Wir02, KN02]. across [Bla00]. Actas [Ano91]. acting [Kra05]. active [PGW09].

Ada [Lit97]. adapted [DRSW04, Osw91c]. Adaptive [BL04, CQ95, Ci96, EHI+00, Ewi89a, FM99, GGQ96, HM87, HE98, Hop03]. JN02, Kor97, Man92a, McC89a, NRWF08a, OF89, SHHG93, SR92, TM97, Yu01, BFH+95, B01, BPO95, BFF96, CSX05, CM00, DNS00a, EG09, Fa03, GRN99, GCMG09, IL05, JN03, McC84, MT86a, MCG99b, PS00, Rac95, RSVV08, Tsc00, W03]. adaptivity [VPDH08]. Additive [Bja89, BDV97, BDR00, Cal90, Cal91, CZ94, CZ05, CPZ00, DW87, Dry89, DW89a, DW91, DW92a, FL00, Hac91a, JN99, Pav91, PR95, BN07, Bre95, BPS04, CKY02, CDS02, CDS04, CJ96, DG07, FNS02, Geo96, G095, Hua96, LS05, Mar07, MP08, Nabo03, RXH05, SV95, Zho97a]. Additivity [SV99a].

ADENA [Szu97]. ADI [AIIV98, JM06a, Ma96, Van93]. adjoint [Ts096]. Advanced [AB95, PB96, Rep08, BBC03, FDNK04, HW96, KL07, Mini93, NTT00, dCGQS06, PB96]. Advances [DSV94, KNS99, IKM+99, KS99].

Advection [BZ06, LMO00, ALW99, BD03b, CQ95, Ci96, ETY98, GGQ96, GTO03, HC03, LT03, Loh92, NMB10, RL02, RL04, SB89, TT99b, TV93, Tro96b, WVE97].

Advection-Diffusion [LMO00, ALW99, CQ95, Ci96, ETY98, GTO03, HC03, LT03, Loh92, RL02, RL04, SB89, TT99b, TV93].

Advection-Diffusion-Reaction [BZ06]. advection-reaction [WVE97]. aerodynamic [AF04]. aerodynamics [DGWP02, USD06]. Aerodynamic [Key95, PC97]. dynamics [CGKT94].

aeroelasticity [BC07a]. age [GG08]. age-structured [GG08]. Aggregation [JKKM01, S05, Sal04, SV96a].

Aggregation-Based [JKKM01, S05]. AIAA [TV01]. air [Sy04].

Akad. [AL90a, AL90b]. akustiki [Zav82]. Albuquerque [IEE91]. algebra [CDG95, CDG96]. Algebraic
algebra [Voe83]. Algorithm
[Ap96, Bo196, CGL01, DSF10, HLM91a, Kuz98c, MS05a, FNS02, Hos07, KL90, LSS+09b, Pop02, Prà93, RMSS03, Tar94].

Algorithme [Voe83]. Algorithm [Bab58, BDV96, BGT98, Cai90, CF88, CMS92, CMS94, Dan02, DS02, Dry81, Dry89, EW91, JN02, SW90, Sm192a, Sm193, TMV98, YCC10, AL90a, ARIV97, Bab57, BSS04, BBM00, BP06, Bog06b, Bog08, BGT88, CHH04, Cha97, CCJ99, IC939, CH94a, DDD91, DPLPY93, DZ04, FLS94, GEF05, GZW00, HTJ88, HB04, HS94a, JM06c, KM91a, KM02, KK91, Lae92a, LL97, LLL+06, LM06, NMB10, ÖD93, Ova07, PS93, Per92, RT06, SS86, Sas03, SHJ98b, SLC04, Sob36, SR05, SB89, Tah92, TY07, Tu93, WZC10, WR09, WL03, Yan00, Yan02, YD04, Zha92b, Zho97c, Zhu95, Boy05, LC08].

algorithm [Bab57]. Algorithmes [LP98a].

Algorithm [Ber89, MR88]. Algorithms [AK97, BMS90, BS92a, BP91, Cai89, Cai91, CGK92a, CW82, Cha88, CHL91, CZ95, CW92, DW89b, DW90, DW92b, DSW93, DW93c, DW94c, DG00, Du01, Fen00, GKW90, GLC89b, Mat93a, MP886, Pav92, Pav93b, Qua89, SP03, Sm90, ST98, Vaj93, Wid88a, Wid89c, Zha92c, AL90b, Bab57, BC07a, BMS91, Bog04, Bog06a, Bou02, BPWX91a, BP98, BS90, BS91, BH03, BA89, CW93, CS96, Cha89, CG89, CS94, CGZ97, CEL96, CH97, Cic66, CRQ96, CRQR89, DW10, DLN02, DH05, DMW01, FRSY96, G095, Hac91b, HW96, IVA93b, KNG+93, KRT91b, Kan87, KK97, KR08, KNK04, LL95, LW06, LSS09a, LP98a, Lio09, LSS91, LM07, MC05a, MP09, OM07, Pav99, PC97, QL88a, Rg03, Rod85, Rui98, Sbo91, Sch88, SHJ98a, Ste05a, ST00a, SM09, Ta93, TT99b].

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

algorithmov [Bul90, Lae92b]. algorithmy [AS88, AS98]. alignment [SK09]. Allen [KK03]. almost [DW10, Kor01]. along [RY97, Rui98]. alternate [MC05b].

Alternating [DW87, Wid99b, AL95, AL96, GH94c, HR90, Hua96, Li078, Li088, Lio90, Lui99, Mat93a, Mat93b, MN85, Mor56, MLB97, Rui93, ST94, TD07, YD04]. alternée [Li078]. alternierenden [Mor56].

AMDIS [RSVV08]. AMG [Haa00]. analiz [Kuz88a]. analiz [IP89]. analogue [Bra66]. analyses [Ru93]. Analysis [Ald09, Ano90, Ber03, BH88, Bou90, BPV98, CR87, Cha87, DT91, Den97, DQ03, DLPW02, DSW93, DKKV95, ES96b, EW91, Fen98, Fen00, FGRS97, GHMR07, Hac91a, HM87, Hvi90, Prz85, RV93, RV97, Sal04, SF73, SB91, SW93, TMS87, Var02, ADC09, BPM00, BRVC09, Cae92, Che88, jFZ06, GEVO08, GW96, HW96, HS94a, HC92, Jia96, Jia06, JM09, Kok08a, LP94a, LL97, LWT+03, LTJ07a, LTJ09, Man06, MS05a, Nor01, OBG10, PP04, Prz63, RG03, RKL89, Scr88, SHJ98b, qSnH09, SLLZ94, STJ04, Ta05, TT99b, The98, VVY01, WAW88, WC03, WZC10, Wir02, XT04, Ano03].

angle [YD04]. angular [BM10].

anisotropic [BDR00, BP07, KN02, KN03, Racz95, ZD04].

annealing [PDGO99]. Aplicaciones [CGCH93, Ano91].

Aplicada [CGCH93, Ano91]. Aplicada/ XIII [CGCH93]. applicable [DPRW93].

Application [BS93a, Cai93b, CM91, ES96b, Ewi91, GLP97, Hol03, Il91, JN01b, KDB95, Nep91, Tiw00, Tro96a, Ag09a, ADC09, Car97, DDKD66, DSS98a, Fra90, GP98, GJS10, yGjW09, HDY05, JN03, KR10, Krz05, Lop94, MR04, Nep84, OM97, QV91, Ron92, TMNF01, Vas92, BC07a, FFX92, Sam98].

Applications [BM90, BM91, DGP80, H01, HLM91b, HF88, JN91, LM72, Mi93, W18, AB95, AP96, BMM92a, BP08, BCLP96, BGS08, Bog07, BPWX91b, BMM92b, BBC03, CP05, CDG+92, DGP84, DSV94].
Ewi89b, FDKN04, FW01, GLS07a, Gu97, HT91, HK02a, Hsi00, IKM+99, Key95, KGT03, IW05, LWT+03, LB93, MR95, MWL01, NN87, NTT00, Papol99, PHW00, SAD+00, Sar03, SST96, Tar94, VWY01, 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].

appleees [Cia94, PB96, CRQT86, DMP98, Sch88].

area [MSM98, PS93, Ste96], Arising

[HSY04, Hu04, KGE89, Koj91, MGMC05, SHJ89a, SHJ98b].

Arithmetic
[AF96, KMM91, Sch94].

arrays [RBS94], arteries [SP03].

Artificial
[Loi92, Tou01].

arugorizumo [Ano98b].

aspect [AH02, ML91].

Aspects
[FL00, NZ99, Qua94, Wen06].

ASPIN
[MC05a]. assemblies [OBG10]. assembly [ADC09]. associated [Gas92]. assumptions [BPWX91a, MS07].

Asymptotic
[Abro00, Kla98, PP04, Cor90, PV08, Scr88, SC96].

asymptotic-domain [SC96].

Asymptotic-Induced [Kla98].

Asymptotics
[Gar94].

Asynchronous
[GMH08, HM87, LLP01, LLP03, SC92, AAIH96, EB99, MGLS91, TT99a].

atmospheric
[MSW98, WME+95].

Atomistic
[PB98, XGB10].

Atomistic-to-Continuum
[PB98].

Augmented
[Ago95, Ald09, DH05, LS95].

August
[GT94, IEE94b, Lop99, PSB+94].

automated
[Lit97]. Automatic
[Aug95, Ald09, DH05, LS95].

August
[GT94, IEE94b, Lop99, PSB+94].

aux
[CCCP91, LP98a].

axisymmetric
[AF96].

B. [Xu97].

B.V.P.s
[HL91b].

bacteria
[UI98].

bad
[Nep99].

balanced
[CP05, DRSW04].

Balancing
[ByS99, CMW92, CMW93, CMW95, G008, Gol03, HKD96, HN05, Man92b, MB92, MB96, PV03, TMV94, YHBM96, DMP98, LT09, MD03].

Balken [Rat00].

Barcelona
[PB96].

bargaining
[SAM10].

Barnes
[GS98].

Based
[Ain96b, BM97, BU06, CA02, DD91, DD94, DG00, Du01, DV02, DLPE97, GL00, Haa97b, Hac91a, JKMK01, KK99, LG95b, SST05, TCK91, Yu01, AN95, ADP02, CPS99, Che97, CH09, IC06, Ch92, DS95a, DGKL02, DOS95, DNS00a, DNS00b, DH05, DH97a, DH98, DZ04, Dua06, Fen98, FGGV08, FJZ06, G99, GRN99, GKB90, GHL00, H08,}

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 [CGL01, Man89b, Man90d, Bre99, CG89, DSG95b, HKK05, PRPZ06]. complementary [MW04]. complex [FDS99, HK02a, STJ04, Tru85]. Complexity [GK88, Lio00, CS95]. complicated [KS05]. component [Buf90, Kuz86a]. Components [Dag93, BK87, BB09]. composed [TS01]. Composite [yGjW09, BC07b, KRT91a, Mas87, McC84, MT86a, RTE06, SD07, Vab91, XGB10]. composites [TG04, TP93, XT04]. Composition [Leb86, RTE06]. 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, Kop89, LP94a, NZZ94, PAF+97, PS88, PS93, Cor90, XCHK96]. Computational [ARS95, AvdH92, BCT99, Bat01, BS93b, BK92, BGPW89, Cha88, Gee98, GLK+99, HM87, IOD98, KGTL03, RSSV90, REB+92, Sat01, STDH02a, STDH02b, STDH02c, Tra00, VIT05, Wen06, WB91, AMS09, Cha89, DLPW02, FL05, HC02, HMZ94, KCC89, Key03, KRW05, KM03, KL07, Mi93, 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, GKH99, KCS99a, Meu91b, WLH97, BT06, Geo99, Hei95, MB94, Meu89, PdOOG99]. Computing [ACM01, BBG+95, BM91, Dan91, GL86, GLT89, GL90, Gro92, GT94, HK98b, IE94a, IE94b, LS09, ABL96, AAM06, BM10, CDG+92, DDG89, DMK+92, DW94b, EJL92, jFZ06, GW89, GP86, GZW+00, KX94, Lai94a, LNT84, LCHS96, MVL01, NN92, PS07, RBS94, WA03, GV87, Koe01]. concave [YD04]. Concepts [MNWO8, RSVV08]. concerning [Kur93, Sch74, Xu91]. Concurrent [GW89]. condition [Bre99, EG94, GZW+00, SHS09]. conditioned [Ovt93]. Conditions [Ben96, MRS04, SFNW05, Ast78, BM01, Bla00, CW99b, CM00, DH97a, DH98, Dub01, EZ98a, EZ98b, GI01, GP01, GW87b, Gro01, HXG01, JN01a, JM06b, LS05, Loh92, NR94, NP01, NMIB10, PRL10, QX08, RG03, SFNW02, SD04, Stu10, Tou01, TV01, ZY07]. Conference [BBG+95, DRV00, GV87, GLT89, GKL+99, GT94, HK+02b, IE94a, IE95, IE96, KX95, KX94, QPKW94, Tra00, XCHK96, CLM89, LCHS96, Ano96b, Ano96a, Ano96c, DNN95, Koe01, LBCW99, MNO90, MIL02, Mor90, Sam98]. Conformal [Dri99, Gai95, PS88, Pap89, PS90, PS92, PS95]. Conforming [Kar94, Kar97, Osw92a, BM93a, CH09, KP90, pLaH93, MS95b]. Congrès [CD08]. Congresso [CGCH93, Ano91]. Congressi [BGPW89, PSB+94, JMM+94]. Conjugate [GLC89b, Hes56, KNGK04, Man90d, Mey90, SW93, Yse86a, CGPT05, CH93, CG076, DM89, Ewi89b, jFZ06, GAF09, MJC99, Meu88b, PP88]. conjugation [SD04]. Connected [Dag93]. Connecting [PBL08]. Conservation [Qua90, TW07, BFO95, HSS07]. Conservative [DD94, YSF03, Zhi10, DD92]. conserving [HB10]. Constant [CH91, MG05, AIIV98].
constrained [BGH+07, DD07, Ulb07].
constraint [BF03]. constraints [For07, HB10, MD03]. Construction [CH92, De99, BPS86a, BPS87, BPS88, BPS89, Hua01, Ovt93]. Contact [Ala07, Dan02, HFA8, Kra09, DP09, DV96, DFS98, DNS00a, DGS01, DHSV02, DKV+10, Kok08b, Kok09, KS05, KHD05, KY05, L998, PGW09, SI08]. Contact/Impact [HF88]. contained [HC92]. contaminant [TAA03]. contamination [DL10]. continuation [CCJ99, Vas92]. continuity [WW89]. Continuum [HF88, PBL08, BFG+03, TKH09, XGB10]. continuum-to-atomistic [XGB10]. contr^ole [DFLR93, LP98b]. Contractivity [PAJ10]. Control [Ben96, CLY99, FMP+98, HN06, Kus97, LL00, Le99, BV92, Bon02, BKL91, GH98, HN05, KS99, KHD05, Lag99b, LL04, Le98b, Le98a, LP98b, SM07, SD04]. controllability [BDG+97, CGPT05, Lag99a]. Convection [Bog02b, Cai91, CK89, JN01b, JN02, Bog02a, BP06, BP07, Bog08, Bor05, CSX05, DDS89a, DDS89b, JN06, Kor97, Kuz90b, KNT94, Li06, LY09, MS02, RY97, Rui98, Tse00, Vab06, WC03, WY97, Zho97b, ZYD10]. Convection-Diffusion [Cai91, CK89, JN02, Bog02a, BP06, BP07, KUR97, Kuz90b, KNT94, Li06, MS02, Rui98, Vab96, ZYD10]. Convection-Dominated [JN01b, Bor05, JN03, Zho97b]. conventional [HM00]. Convergence [Bj89, BPWX91a, BPWX91b, CGK90, CGK92b, CHL91, D09, Du01, Hac91a, Jia06, KK97, Koko98a, LL97, LT09, MD03, MLB99, NN97, RVY93, RKL89, SST05, TT99b, TW07, Wid89b, Yse96a, Ba05, CZ96, Cha97, ICZ93, CH94a, EB99, FNS02, FFS98, GHN99, Gu97, Kwa03, LP95, LSL99, Ma96, Osw94, SLLZ94, VTMB97, Wan01, Yu96, Zen96, ZZS02]. Convergent [Sch96, GEF05]. converges [GG03]. convex [Car97, TX99, FGR97]. Cooperative [SAM10]. Coordinate [TMS87, IK95]. Coordination [EA96], coprocessor [LRR93]. corners [RS01]. Corrected [LSS09a, SL06]. Correction [ML02, BS84b, DLPW02, HAC84b, Ha97, LZX03, LL09, NV04, OX99, PS07, TX99, xu92a]. corrections [BC07b, Rui98]. corrector [PLL05, ZYD09]. Cortex [KDBG95]. Cost [KMN93]. Cost-effective [KMN93]. Coulomb [DV96, KHD05]. Counterexamples [Xu91]. Coupole [TM94, Ti92]. Coupled [Ben96, BCG94, DV97, Don91, JG02, LP06, AR03, AM06, AMS99, BK06, CF99, EG09, FX04, HST95, K96, KF97, Man03, N'K91, xu96]. couplex [PP04]. Coupling [BQQ09, Cor94, DQV07, MGC09, PBL08, QLV91, Ti92, DDM07, DS95b, DGPT88, DQ03, Dis05, Dor91, GRN99, Hop03, HIRW05, KNO2, LCP97, LBB10, Tiw00, WPT08]. course [Gar08]. covolume [Zha06]. crack [Tha95]. Cray [Lai93, MS90]. criteria [Roz92, Tiw00]. cross [HR90]. cross-points [HR90]. Crosspoints [DPW86]. Crouzeix [GH95, RH95]. crystal [LJ97a]. Cubed [YCC10]. R Cubed-Sphere [YCC10]. cuboidal [Kar94]. Current [BFG+03]. curse [Nov99]. curved [VMP10]. cycle [BP91, Kwa03, SX99]. cyclic [Fra90]. cylinder [Wu92]. Cytogenetic [LYK07]. cytoplasmic [Kha08].
Darcy

[CMX09, DQ03, Dis05, DQV07, GS10].

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

datalog [Don89].

databases [LYK07, RM88].

Davidson [GSv03].

DDM [DL10, LPP02, LMO99].

DDMs [CTD05].

Decisions [YSF03].

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

decomposing [Don89].

Decomposition [BLS05, Ago88, Ain96a, Arz00, ABBB94, ANo96a, BIP01, BCT97, BJNN02, BLO4, Bop96, BJ01, BZ96, Cia89, CG92a, CG92b, Cai93a, Cai95, CPR+03, CP97, CAL96, CR87, Cha87, CH88, CG88, CGPW98, CGPW99, CM91, CH91, CML91, CMS92, CSM92, CKM+92, CM92, CG92, CMS94, CA02, Cia94, CW91, CMW92, CDG+92, CW92, CMW93, DSF10, D98, Dan02, DS02, DD91, DD94, DT91, Den97, Den03, DV97, DQV07, DFW08, Dri99, DPW86, Dry98, DW98b, DW90, DW92b, DW93c, DW94c, DG00, Du01, DY02, ES96a, EA96, Ewi89a, ELVP93, FR92, Fen00, FGRS97, FL00].

Decomposition [FM99, Gar94, GK97, GLPE97, GP86, GMP88a, GW88, GMP88b, GK90, GKM+91, G98, GK91, G92, GS92a, GS92b, G90, GH01, GH90, HLM90a, HLM91a, HLM91b, Haa97b, Hac91a, HE95, HKD96, HN06, He93a, Hes95, Hes98, HZ03, Hu05, JKKM01, JN01b, JN02, JCL07, JG02, KRT91b, KK99, Kar97, KG99, KG90, KX95, KN98a, KST98, KDBG95, Kla98, KV00a, Kus97, Kuz99e, Kuz99b, LL01, LBCW99, LS09, Laur99, Leu99, LP94b, LCG+10, LM000, LB96, MRS04, Man89a, Man90b, MB92, Man93, Man90d, Mar01, MR88, MCL02, Mat89, MPR98, Meu88a, Meu91b, Mey90, MPS86, MG05, MR92, MR94b, Mu95, Npe86, Npe91, NO90, NPY+97, OPF97, OL99, POS10, PBL08, Pas88b, Pav92, QL94, Qua91, Qap90, QPKW94, QSV06, RM88, RY98, RGG06].

Decomposition [SFN05, S8105, Sch98, Schw6, SL06, Smi90, SW90, Smi91, Smi92b, SBG98, ST98, Tai02, TMS87, TV89, TW97, TY98, TCK91, TK01, Wid88a, Wid90d, XZ98, YCC10, Yu01, YHM96, Zha91, Zha92c, ZS01, ZS02, AQ04, AH02, Abdul, AAM+00, AK90, Abr96, AE98a, AE98b, Abr00, ARRS09, ARRS10, AJT+99, AR03, AE07, Adz94, AF85, AK88, Ago86, Ago87, AB88, Ago89, Ago90a, AL90b, Ago91, Ago95, AT95, AD96, Ago98, AL93, Ain96a, ALW99, AR04, AJR+00, Ab95, AM06, ACM08, ARZ00, AV99, AD90, AH06, AF04, AL97, AMS90, AKCHW01, AV95, AP88, AFB02, Bab90, BG91, BFW04, Bad06, BBM92a, BJ01, BZ96, BS04, BWA92, BHC98, BM89, BRV99, BK00, Ber03, Ber04, BK87, Bet07, BMS91, Bla92, Bla99, Bla04].

Decomposition [BB90, BM90, Bö99a, BS92b, BS93a, Bog99, Bog00, BO01, Bog02a, DB03b, BP06, BO07, Bog08, B96, BW98b, Bö98b, Bo07, BB92, BGT88, BBTD05, BFW97, BP90, BPWX91b, BPV98, BS90, BS91, By99, Bre99, BS00, BH03, BK06, BBM92b, BBM93b, BDG+97, Bru91, BFW92, Bll88, BA89, CGK92b, CS96, CFLS94, Cao92, CZ91, CQ95, Car97, CKL98, CDG95, CDG96, CGM01, CHH02, CHH03, CR85b, CR88, Cha89, CG99, CES91, CZ94, CS94, CS95, CGZ97, Cha04, Cha05, Cha06, CP05, CP96, Che88, CS98, CEL96, CE97, CH90, IC06, CCJ99, Chis91, CH92, IC93, CH93, CH94a, CH94b, CH97, Cisc96, CMV+06, CWD08, CW99b, CM00, CG49, Cot91, CMW95, CF99, DS95a, DS96, DG07, DDK06, Dar04, DAV01, DDD91, D92, De 91, DS92, Dek01].

Decomposition [DDS89a, DDS98b, Des90, Des91, DS95b,
DGP84, DP08, DGP80, DMPG83, DGPT88, DQ03, DP09, DV01, DW10, DL01, DLN02, DN06, DNR09, Dor91, Dos90, Dos95, DV96, DFG89, DNS00a, DNS00b, DGS01, Dou91, Dou92, DY96, DH97a, DH98, DH97b, DT07, DZ04, Du06, DTH09, Ego00, EE94, EE97a, EE97b, ETV94, ETY98, Ewi91, ELLI99, FBN+02, Fal03, FC94, FMT99, FLP00, FML00, FL05, Fen98, Fen07, FGGV08, FSS06, For07, Fra90, jFZ06, FZ98, FQ98, GGM00, GGM02, GL88, GOD+07, GNHR+03, Gas92, Gas93b, Gas93a, GG94, GGG96, GM98, GK09, GM91, Geo06, Geo09, GRN99, GTZ88, GK02, GVT03, GHP10, GGL04, GRW05, GDP83, GP85, GW87a, GPP94, GPSW97, GLP+06, GZ02, GJS10, GCCMG09, GW87b].

decomposition
[GR06, GH99, GLS07b, GKB09, Gra02, GK98, GH94a, GH94b, GH95, GH97, GHS93, GHL00, GZW+00, yGjW09, GM09, Gus03, GHF00, HML90b, HL91, HLM92, Haa97a, Haa00, Hac03, HTJ88, HB04, HS94a, He96, HK97, HK98a, Hei93b, Hei95, HJ97a, HR09, Her98, HK+02b, HYD03, HDY05, HJ10, HSS07, HB10, Hes97, Heu99, Hie05, HND06, HJ97b, HZ93, HS94b, Hol03, HOK01, HOP03, HIRW05, HC98, HC02, HCO3, HSW00, HC91, HC92, Hu99, HW09, HSW10, Hua93, Hua95, Hua97, Hua04, IP98, IL91, IL05, IVA93a, IVA93b, IBA02, IK95, IAK06, JK01, Jan07, JN01a, JL08, JY01, Jia96, JN03, JM06a, JM06b, JM06c, JM06d, Jun09, JM09, Jun10, JN97, KP95, KPV96, KN02, Kan87, KR90, KL95, KP90, KT96, Kat94, KG87, KGE89, Key99].

decomposition
[Key03, KX94, Kh96, KM90, Kim94, Kim98a, Kim98b, KM91a, KM92, KST01, KW99, Kla06, KR10, KM03, Koj91, Kok07, Kok08a, Kok08b, Kok09, KM91b, Kon90, Kop99, KNR05, KJ96, KJ99, Kor01, Kor02, KR07, KR08, KL90, KW00b, Krå05, Krz05, KHD05, Kuh96, Kuh98, KT05, Kur93, KW08, KT83, Kuz86a, KT87, KL88, Kuz88b, Kuz89c, Kuz89a, Kuz89d, Kuz89b, KKS90, Kuz90b, Kuz90c, Kuz91a, KN92, Kuz98, Kuz92, Kva88, KNP02, KNP03, Læ92a, Læ93a, Læ93b, LG95a, Lag99a, Lag99b, LL04, Lai92, Lai93, Lt93, Lai94a, Lai94b, LC97, LW98, LW00, LLP01, LLP10, LLP03, LLPJ08, LT03, Lay92, LR95, LVM88, LS95, LG87, Lee00, Lee06, Leu98b, Leu98a, LS98, LL93b, LL95, LL97, Li97, LZ00, Li06, LLL+06, LY07, LT07b, LY08, LT09, LY09].

decomposition
[LL89, pLL90, pLH93, LSS09a, LC08, LK04, LK98, LW07, LH09, Liu09, Lj06b, LR00, LLS89, LSL89, LSS91, Lie92a, Lie92b, Li92c, LM06, LM07, LOM98, LM000, Liu99, LY98, LB94, MSY90, MS10, MvdV01, MW04, MST96, Man90c, ML91, MB96, MD03, MKM86, Mar89a, MQ88, MQ89, MCK89, MG91, MNW08, MB94, Meu88b, Meu89, Meu91a, MGLS91, MC05b, MT86b, MY07, MGMC05, MCC06, MS90, ML97, ML99, Mr89, Mr97, MS02, Mr98, NK91, Nab03, NRRW08a, NP90, NRd95, NN97, Nat95, Nat97, NH+03, Nep97, Nep07, Ne92, NP93, NMB10, OBG07, OSW06, OM97, Ova07, Ovt93, PAF+97, PdOG99, PV08, PWSB91, PB94, PS88, PS90, PS92, PS95, Par95, Par04, Pas88a, Pas91, Pav99, Pava0, PS09, PT03, PY03, PRL10, PC97].

decomposition
[PR90, Per92, PS07, Phi90, Phi92, Pie04, Pin92, PP04, PPS07, PAJ10, PS00, PHR07, Pr93, Pri95, QX06, Qua87,QL88b, QV90, QLV91, Qua91, Qua94, QV99, Rac95, RS01, RV04, RV94, RVY97, RG03, RHGT10, Roa95, Roe93, RP98, Ron92, Ron99, Rui96, RY97, Rui98, RW92, SSZ98, SFNW02, SK09, Sal04, SV95, SV99b, Sas03, SIR08, Sho91, SW91, SZB+07, SST96, Sch94, Scr88, Scr91, qSnH09, Sha90, Sh94, SC96, SLC04, Shi95, SV96b, SAM10, SB96, SR92, SC92, Ste94, Ste95, Ste96, SW97, SW99, Ste05b, ST00a, SMT08, SS93, Stu10, Su94, SHS09,
KNT94, Kuz05, LRH97, LT03, Li06, LY09, Loh92, MS02, NK91, NMB10, Par04, PF05, RS01, RL02, RL04, RY97, Rui98, Su94, SB89, TT99b, Tv93, Tro96b, Vab96, WY97, XT04, ZZ02, ZYD09, ZYD10.

diffusion-type [GLC89a]. dilemma [KW08].
dimension [Fun88, LL08, Nov99].
Dimensional [Ago88, AIIV97, Dry89, DW93b, GP79, HF88, JN01b, MPS86, TMS87, WLH97, Yu01, ARR09, AIIV89, BDOP07, BA04, Bes87, Ben05, Bou90, BH03, DG07, EE97a, Grie01, HB10, IL69, JN03, Jun09, KL05, KR06, Kuz89a, Lay92, LJ07a, LSS09a, LM06, OD09, PR90, Poh06, RS01, Stu10, Su94, SB89, TRV91, TV91, TV01, WZC10, x96, Zha92a, ZYD09, Van93, Hess97].
dimensionally [LBB10]. Dimensions [Bel04, Cai93a, CPR+03, DKW08, DW92a, DSW93, GS92a, GS92b, HZ03, Man89a, MB92, Man92c, Ong89, Pas88b, PW93, Smi91, Smi92a, Smi93, TK01, BCMP91, BS00, Buf06, Hie05, Kim07, KW02, Lu99, Man90c, MS05b, MC05b, Pas88a, PW00, PW02, SM08, Tos04, TV04].
Direct [BIA05, Hac03, HKK05, PGJB03, GNHR+03, KP90, Nec67]. directed [Per92]. directed-undirected [Per92].
directes [Nec67]. direction [AL95, AL96, MT05].
Dirichlet [Bör89a, Bör89b, Dry89, HLM90a, HLM90b, HLM91a, HLM91b, HC03, Kor01, KN92, Po96, Wid84, Yan02, Zha91, Zha92c, Zha92e].
Dirichlet-Signorini [KN92].
Dirichlet/Robin [HC03]. Discontinuous [BGT97, 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]. Discretisations [Mat89]. Discretization [DV97, Woh01, Yse85, DP03, DW03, DP05, DGS07, DT07, FMW04, HR09, MD08, Tu07, Yu96].

Discretizations [Beu05, Mar01, BM01, Bu06, Kor02, KR07, KR08, Mar07, MP09, Osw91d, PW00, Tid95, XZ99].
discretized [GH95, ST00b, Xu09]. dismantling [PS93].
dispersed [DDK06]. Dispersive [PS10, CJSS08]. displacement [ADP02, LY08, Yan00]. disposal [BBTD05].
Dissection [Geo73, MB94].

Distributed [LP98b].
Distributed [EA96, IEE94b, NZZ94, YHBM96, BG91, BZ96, CP05, CLY99, CRQR89, Don89, HJ97b, HK01, KNC+93, KKNR05, Kuz02, LP98b, PdOG99, SSH08, WME+95].
distributed-memory [KNC+93, SSH08].
Distributed/Parallel [EA96].

Distribution [Haa97b, BB91].
distributions [OS04]. divergence [Pas91].
divergence-free [Pas91].

dlya [BK86, EZK84, KS88, KO98, Lap89, Nep90, SV99a].
does [Ste05a].

Domain [AAH+00, ABLS05, ARR09, AJT+99, Adz94, Ago86, Ago88, Ago91, AL93, Ain96b, AR04, AJR+00, AM06, ACM08, ARZ00, ARZ01, ABBB94, AF04, BIP01, BIW04, Bad06, BGT97, BNN02, BL04, BP08, BCT99, BLB00, Bel04, Ben95, Ben96, BBCH08, BB06, Ben02, Ben05, Bia93, BD03a, BDV96, BMOV96, BW89a, BMS90, BS92a, BCG94, BKK01, Bla00, BW90e, BS92b, BS93b, Boga00, BD01, Bonga02, BD03b, BW90, BB02, BGT89, BWV97, BEPP90, BEPP92, BS90, BS91, BIA05, BZ06, Cai89, CG90, CGK92a, CW92, CGK93, Cai93a, CGK94, Cai95, CPR+03, CZ91, Car97, CP97, CAL96, CR7, Cha87, Cha88, CH88, CG88, Cha98, CGPW89, CK98, CGPW90, CM91, CES91, CH91, CHL91, CMS92, CKM+92, CM92, CS94, CMS94, Cha04, Cha05, Cha06, CP96, CEL96, CE97].

Domain [CGPO5, CA02, CH97, Cia94, CMV+06, CW99b, CG94, CW91, CMW92, CWW92, CMW93, CF99, DSF10, DS99, Dan02, DS02, Dav01, DD91, DD94, DT91, DS92, Den97,
FMW04, FRC +95, Fra90, jFZ06, Fuj98.

domain
[FFS98, FQZ88, GL88, GOD +07, GHRN +03, Gas92, Gas93b, GG94, GQG96, GMHO8, GM90, GM91, Geo06, Geo09, GRN99, GK02, GVT03, GHP10, GGL04, GRW05, GP85, GPP94, GZ02, GJS10, GCMGRQ09, GCP91, GR06, Geo99, GRN99, GJ91, GJS10, GCMGRQ09, GM91, GW92, SK09, SV95, SS98, Sas03, SR08, SW91, SST96, SCH94, SCR91, qSnH09, Sh90, Sh90, SC96, SP03, Shi95, SV96b, Shi99, SR92, SC92, Ste94, Ste95, SW97, Ste05b, SS93].
domain
[Kan87, KL95, KP90, KT96, KG87, Key99, Kh96, Kim94, Km98b, Km91a, KM92, KST01, KW99, Kla06, KR10, KM03, Koj91, Kok07, Kok08a, Kok08b, Kok09, Kon90, KKNR05, Ki96, Kor02, KR07, KR08, KW00b, Kra05, KHD05, Kuh98, KT05, Kur93, KW08, KT83, Kuz86a, Kuz88b, Kuz89c, Kuz89d, Kuz99b, Kuz99c, Kuz91a, Nun90, Kuz98, Kva88, Lae92a, Lae93b, LG95a, Lat92, Ltr93, Lai94a, Lai94b, LCP97, LW98, LW00, LLP01, LPSL02, LLP03, LLPJ08, LT03, LR95, LVM88, LG87, Lee00, Lee06, Lee98, LS98, LL93b, LL97, LZO0, LLL +06, LJO7b, LT09, LY90, LL95, pLL90, pH93, LSS90a, LC08, LKO4, LK98, LW07, LH90, Liu90, LJO6b, LR00, LLS89, LLS91, LMO6, LM07, LOM98, LMM00, Liu90, LLY98, MS09, MvdV01, MW04, Man90c, MB96].
domain
[MD03, MKM86, MQ88, MQ98, Mcc89b, MG91, MNW08, MB94, Miu91a, MC05b, MT86b, MY07, MGC05, MMC06, MS90, MLB97, MLB99, MS02, N9K1, Nab03, NRWF08a, NPH09, NR94, N9N07, NHD +03, Nep92, NP93, NZZ94, NMB10, OBG10, OSW06, OM97, Ova07, PAF +97, PdOG99, PV08, PS88, PS90, PS92, Par95, Par04, PS09, PY03, PRL10, PR90, Pe92, PS07, Ph90, Ph92, PAJ10, PHR07, Prá93, Pri95, QX06, QL88a, QLV91, Qu94a, Rac95, RV04, RV97, RG03, RHGT10, R09a, Roe89, Roe93, Roe92, Ru96, RV97, RV92, SK09, SU95, SS98, Sas03, SI90, SW91, SST96, Sch94, Sc98, Sc91, qSnH09, Sh90, Sh90, SC96, SP03, Shi95, SV96b, Shi99, SR92, SC92, Ste94, Ste95, SW97, Ste05b, SS93].

domain
[Stu10, Su94, SRS09, SX9X09, SM10, Sus97, ST00b, Swa93, TJD97, Ta93, Ta93, TM94, TM97, TT99b, TV99, TD07, TY07, TH01, Tro96a, Tru5, Tse00, TMN91, TS01, Tsu96, Tut08, TAA03, Ul07, USDM06, Va90, Va96, Va90, Va92, Va96, VMP10, VIA94, WZ910, WVE97, WY97, Wan01, WA03, Wan06, WR90, WZG +10, Woh91, Wu92, WS04, SX99, S9X6, X96, XG90, XT90, pY93, Yan96, Yan02, YD94, Yan10, Yot91, Yu94, Yu94, Yu99a, Yu99b, Zam98, Zen96, ZY07, ZH95, ZH91, Zha2a, ZH92, Zha93, ZL96, Zha06, ZC95b, Zhao7b, ZHI03, Zhu95, ZZD0, ZDY09, Zhu10, ZYD10, dCD00, An06a, Des90, Des91, GMM00, H+02b, KX94, LB9W09, Th91, Xu97, dH92, HDY05].

Domain-Decomposed
[CK89, CR98a, Roe98, SS98].

Domain-Decomposed
[CK89, GLPE97, TR91, AlB95, BO07, Fuj98, MG91, Des91, dH92].

Domain-decomposition/upwind
[Fuj98].

Domain-oriented
[Gri94].

Domain
[Res09, Des91, GMM00, dH92].

Domaines
[De 91, AT95, AD96, Ag98, BG78, LS98, Th09].

domains
[AB88, Ast78, Bon90, CHO6, Cot91, GH90, GP01, Gri85, KRT91a, Kar94, Kuz02, Liu90, MW04, Poh06, RT06, Sch94, TS01, TP08, Yu96, Yu97a, Gee98].

Dominated
[JN01b, Bor05, CSX05, ETK98,
d’ondes [Des91], d’opérateur [GGM00], double [PHR07], DP [DW03, DP05, KL05, Kim07, KW02, KPR08, MS07, MD08, Ste05a], Drift [Kla98], DSDADI [LRH97], Dual
[Cow93, DP03, ERMD08, FLP00, KW05, 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].

d’operateur [GGM00].

E. [Bel44]. Each [Mey90]. easier [DKH06].

EBE [HF88]. ECMI [BMPV08]. Ecole [GGMPS88b]. economics [Gus85].

Ecuaciones [CGCH93, Ano91]. Edge [TK01, Tos04]. effect [DM89]. Effective [TG04, KMN93, MDTC08, MMC06].

Effects [MR88]. efficiencies [FRC+95].

Efficiency [Kra09, HZ93]. Efficient [AEZ00, ARR510, BCMP91, BDR02, CMS92, CMS94, DMW01, Ewi89a, FR92, HS96, HSY04, Kuh98, Man89a, MSW98, SW97, TV99, Van93, BEPS88, CWD08, DL10, FC94, Hos07, HMZ94, Jun09, KP90, Kha08, Kra05, MNW08, NMB10, Ste96, ZYD10]. efficiently [Wen04]. effiziente [Ste96].

eigen [CJSS08]. eigen-oscillation [CJSS08]. Eigendecomposition [CH91].

eigenlosvers [Kny98b]. Eigenvalue [MG05, Bet07, FDS99, GSV03, GCP91, KAL07, Kuz86a, Kuz86b, Ove88].

Eigenvector [Nie09]. Eighth [GLT89].

Elastic [Dan02, CF99, DP09, Fen98, Hua04, OX99, VMP10, d’H93]. Elasticité [Sob36].

Elasticity [BH88, KW00a, Smi90, Smi92b, CS89, De 91, DW10, DKV+10, FHW04, Geo86, Gol03, GR03, KW99, KR06, KWW01, KO90, MMRT02, Roe93, Sro3, Srob, 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 [TM88]. electronic [BCH08].

electrostatics [HS94b].

electrothermomechanical [Hop03, HIRW05]. Element [Ain96b, Ano89a, Ano96b, BGP91, BJNN02, BB06, BKK01, BWRO, CPR+03, Cia78, DPW86, Dry88, Dry89, DW91, DW92, DW93b, EW91, FR92, Fen83, Fan00, Geo73, GW88, Hvi90, JN01b, JN02, J omission, Man92c, Mar01, Mat89, OPF97, Osr91b, Osw92a, PB96, Pav91, Pav93a, Pav93b, RT75, SHJ99a, Smi92b, SF73, SB91, TL88, TK01, Wid87, Wid88a, Wid89a, Wid89d, Yse85, Yse86b, Yse86c, AL95, AL96, AEZ00, AK97, AHP97, Ago93, AT95, Ain96a, AGLK80, Ald09, BCMP91, BJ01, BWA92, BHHHA73, BM01, Bes87, BDR02, Bla07, BB02, Boy05, BC07b, Bre95, Bre88, CJSS08, CTU98, CKL98, Ch05, Cha06, Che97, CSX05, Cic96, Dav01, DW94a, DDS89a, DDS89b, DW93a, DPRW93, Dry84, EG09, EHI+00, ELL99, Fen98, FX04, jFZ06, Fuj98, GGM02, GOD+07]. element [GY09, GEVO08, GG94, GAF09, GP85, GW87a, GLC89a, HL09, Hei03, HDDY05, HJ97b, Hua01, Jia06, JT06, JN03, KPR08, KJ99, KNGK04, Kuh96, Kuz05, LP06, LR95,
LVM88, LS98, LZ00, LJ06a, LJ07b, LL89, LCO04, LSS+09b, LK89, 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, SXC02, SK92, ST96, Ste95, SW97, Str72, SB89, ST00b, Tem88, Tha95, The98, Tos04, TP08, VPDH08, WAI88, Wai88, Wid96, Wid97, WK01, XZ99, y93, 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, Hu96, HM00, KR08, LS88, LW05, ML91, MQ89, MOF+93, Osw91d, Osw92b, Osw93, PRPZ06, Pav00, PPS07, QLV91, SX97, SK99, Ste94, SW99, Tho91, Tra96b, Wh100b, Yse90]. Eleventh [LBCW99].

elements [PGJB03]. Elliptic [ABL05, Ban90, BJNN02, Ben96, Beu05, BS84a, BW89a, BP87, BL91, Cai89, Cai90, CGK92a, CW92, CGK93, Cai95a, CGK94, CH88, CH91, Cia78, CW91, CW92, Don91, DPW86, Dry89, DW89b, DW90, DW91, DW92a, DW93, DW93b, GK97, GW88, Ghi85, GH39, HLM91b, HN06, JCL07, KG00, Kus97, Kuz91b, MM89b, MM90a, Mat89, Mur97, Nep86, Nep91, Ong89, Pas88b, RT75, RVY93, Ro95, Sco89, Smi91, SBDG98, WId84, WId88a, WId88c, WId88b, Wid89a, Wid89d, Wid92, Ye85, Yse86c, AQ04, AH02, AR04, AAE06, 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, CGO76, DS92, DHY03, DGF84]. elliptic [DHK06, Dry84, DP03, DV90, DGF03, ELV88, FGM90, GW87a, GW87b, GK88, GH94a, GH94b, GH94c, GH95, GH00, HTJ88, HN05, He03, HJ97a, HC91, HC92, Hu99, HSW10, ILW07, KL95, KG87, KGE89, KMN93, Kis90, KM91a, KM92, KW02, KRW05, Kla06, Kor02, KR08, Kuz90d, Lag99b, LW00, LVM88, LTV01, LS05, pH93, MDTC08, Mar07, Mat93a, Mat93b, MT86a, Mi00, Mr89, Nc67, Nep84, Nep99, Nep92, NC88, OM97, PSS88a, Pav92, PW00, Rep08, RV97, Ram92, Rui96, RW93, Sh94, SD04, Shi95, Sh93, Swa93, Tai94, TRV91, Tal93, TS01, Tsu96, Vab90, Vab91, Vaj93, Vas86, Wid96, XO94b, XO94a, sX96, Yn96, Yn02, Yd04, Ye98a, hY98, ZH92, Zha93, ZS00, Zha06, ZY98, ZD04, Zhu08].


Energy [QFR03, MD03]. engine [BW89b]. Engineering [GPS89, KX95, QPKW94, AGLV80, AAM06, CCCP91, GL86, GL90, GPSW97, HK+02b, KX94, SAM10, Ano89a, GLTS98]. enhance [GHP10]. enhanced [Sar03, TS03]. entrant [RS01]. ENUMATH [BKR+98].

environment [Ala07, Dan91, GG08, Lna01, 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, Bao90, CPS99, CW99a, lcos6, CDL04, DDD91, Des91, EG94,}
Equations [Bab58, Ban90, BJNN02, BLB00, Ben96, BCG94, Cai89, Cai90, Cai91, CGPW90, CKM92, CW91, CWW92, DD91, DV97, Don91, EES83, GGMP88a, GKM91, GKL09, GK91, GL00, HM87, Hes98, HZ03, JCL07, Joh87, Kla98, Kus97, LL00, MM89b, MM89a, MPRW98, McCS98a, Mee88a, NO90, PS10, Qua89, Sch96, SL06, Smi90, SBGP98, ST98, YC10, ZS02, AAH+00, AK90, AF89, Abr00, ARR90, AD96, ALW99, AV99, ARIV97, AIIV98, AIIV00, Bab57, BFH+95, BQ99, BPMB90, Bal05, BJ01, BCL96, BL91, Bog97, BW97, BT06, CFS97, CPS99, CQS94, CQ90, CKL98, Cha04, Cha06, Che95, Che97, CH94a, CH94b, Cic96, Cor94, Cot91, CF99, DW94a, DS92, DS95b, DHY03, DRGM04, DP08, DGP80, DMPG83, DQ03, DLN02, DN06, DNR90, DPRW93, DY96, DZ04, DTH90].

Equivalence [BY92, HM00].

Errors [Buf02, BRVC90, FX04, HE98, Rep08, Rui93, Sch71].

Evolution [HE95, AIV95, HK97].

Exemplar [FGRS97].

Exercise [PP04].

Experiments [Fra90, FGM90, Meu91b, PR95, BIM05, DY96, HTJ88].

Explicit [DD92, DD94, Lae93b, LG95a, SL06, ZS02, Bla92, CPS99, DG07, KK97, LSS09a, L06, TD07, TL88, ZYD90, ZYD10].

Explicit-Implicit [SL06, ZS02, Lae93b, LG95a, LSS09a, ZYD90].

European [DRV00, MMO90, JMM+94, Lic94].

Evaluation [HXA96, MPS86, Luc88, MKP+96].

Evolutionary [Bog08].

Exact [BDG+97, LL00, HXG01, Lag99a].

Examinations [Lit97].

Exemplar [FGS97].

Exhibition [LCHS96].

Expansions [Nat95, Nat97].

Experiences [GS92a, GS92b].

Extension [NW91, Wid87, Haa97a, OS99].

Extensions [LKY07].

Exterior
DY02, Alb95, Cot91, FMT99, FML00, GM98, HK96, JY01, Yu99a, ZD04. external [GHS93, Tid92, TV01]. exterme [Tid92]. extrapolation [HL09, LSL97, Rüd97, RZ98]. extrusion [EE97a].

F.E.M. [SS98]. FAC [McC84, MT86a]. Factorization [Ben95, DNR90, 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, Hei03, Kor02, KS05, LG87, LJ07a, LG95b, McC84, SHHG93, BMBM00, CR85a, CWD90, GKR02, HK96, HST95, Hie03, Kor02, KR08, KS05, LG87, LJ07a, LG95b, McC84, SHHG93, BMBM00, CR85a, CWD90, GKR02, HK96, HST95, Hie03, Kor02, KR08, KS05, LG87, LJ07a, LG95b, McC84, SHHG93, BMBM00, CR85a, CWD90, GKR02, HK96, HST95, Hie03, Kor02, KR08, KS05, LG87, LJ07a, LG95b, McC84, SHHG93, BMBM00, CR85a, CWD90, GKR02, HW09, KKYxx, KY89, Kuz91b].

FastLSM [RJ07]. fat [BIM05]. fault [FWN02]. faulting [BIW04]. FDTD [KO08]. FE [HK96, HW90, KKYxx, KY89, Kuz91b]. FE-BI [HW90]. FE-Problems [Kuz91b]. FE/BE [HK96]. Fedorenko [GLS07a]. Fekete [PRPZ02]. FEM [Beu02, Beu05, Gas92, HST95, Kuh98, SST96]. FEM-BEM [HST95, Kuh98]. ferromagnetism [Jan07]. ferromagnets [KM03]. FETI [DFS98, DGS01, DW03, DP05, FMT99, GS10, GAF09, KL05, Kim07, KW02, KR08, L05, KL05, Kim07, KW02, KPR08, MS07, M05a]. FETI-DP [DW03, DP05, KL05, Kim07, KW02, KPR08, MS07, M05a]. FETI-H [FMT99]. FETI-preconditioned [GAF09]. FHP [BMS94a]. Fictitious [DGKL02, Kuz98a, MKM86, Ast78, BK87, BGG97, GPP94, GJ03, Kuz02]. field [Ald09, CWW95, HK96, Hop03, RL04]. fields [Ber03, Ber04, Hei95, MGMC05, MMC06]. Fifth [CKM92, GSP89, Hen90]. fiktivnykh [BK86]. filtering [MSW98]. filtration [AK04]. fin [MR04]. find [AL97, Mej94]. fine [KM03]. finish [AT95, LS98, Tho91]. Finite [Ago88, Ain96b, BGP89, BJNN02, BB06, BKK01, Bok99, BW90, CPR+03, CHH02, Cia78, CW91, CMW93, Cow93, DD01, DD94, DPW98, Dry88, Dry89, DW91, DW92a, DW93b, EWH1, FR92, Feni83, Fen00, Geo73, GP95, GWH8, GKW90, HK02a, Hvt90, JN01b, JN02, Joh87, LL88, LCO04, LK98, LM06, LM07, Man89a, Man92a, Man92c, Mar01, Mat89, MB94, MOP+93, NKO1, ORF97, OSW91b, OSW92a, PB96, Pav91, PW93, Pav93a, Pav93b, RT75, SFNW05, Sar93, Sni92b, SF73, SB91, WAW88, Wd87, Wd89a, Wd89d, Yse85, Yse86b, Yse86c, AL95, AL96, AE00, Ag95, AT95, Ain96a, AGLK08, Ald09, BCMP91, BJ01, BWA92, BHA73, Bes87, BDR02, BCDM99, BC07b, Bra66, Bre88, CHH04, Cha05, Cha06, CSX05, CH94b, Cic96, CMW95, DS95a, DDD91]. finite [DW94a, DM09, DDS95a, DDS95b, DRGM04, DW93a, DPRW93, Dry84, EG90, EHI98, ELL99, FFW02, Fen98, FX04, FZ06, Fuj98, GGM02, GLS07a, GY90, GEVO08, GG94, GAF09, GWH8, Gra02, GLC89a, GH97, HL09, Hei03, HDY95, HJ97b, Hu90, Hu95, Hu96, HM00, Jia06, JN03, Kop98, KJ99, KNAG04, Kuz05, Kwa03, LW05, LP06, LR95, LVM98, LS98, LLL+06, LJ06a, LJ07b, LY08, LS95, LSS+98b, LH09, LJ06b, LMM00, LL99, Man90a, Man90b, Man90c, ML91, Mar07, MD98, MQ88, MQ89, MS89, MS05b, MY07, MSW98, Mis94, NZZ94, NC88, Osw95, Osw90a, Osw91d, OSCH00, PV08, Pav92, PY03, PG90, PS00, QLV91, Rac95, RH01, RHGT91, RSN07, RW92, SFNW02, SHJ89b, ST96, SK99, Str72, SB98, ST00b, Tem88, TL88, The98, Tho91, TY07, TR06b, TS01]. finite [TS03, Tu07, Wai88, WZC10, WR09, WME95, Whi00b, Wid96, Wid97, XZ99, Yan00, Ye98a, Ye98b, Yse90, Zha92b, ZL96, Zhu95, dC00, Ano96b, Sam98].
finite-difference
[MSW98, NZ94, OSCH00, Sam98].

Finite-Element [Ain96b, Yse85, MB94, AT95, BC07b, JN03, LS98, LJ06b].

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 [Bad06].

fixed-point [Bad06].

fokker [yGjW09].

force [SD07].

forecast [GZW+00]. form [Bog06a, Bog06b]. formations [ADP02]. formed [IU98]. forms [Rep08, Sch74].

Formulation
[BGT88, BGTV89, Sme89, AD96, Bet07, CPS99, HW09, KKP07, KMZ90, KL05, LCO04, LL09, Nat97, PGW09, RL04, Tr06a].

formulations [GKS98, HK96, LKY07, Mat93a, Mat93b, TL88, Tid95].

Fortran [DSF10]. four [OD09, SB99]. four-color [SB99].

Fourier [ARIV97, BIA05, Cao92, qSnH09, VIA94, Zha87].

Fourth [DDN95, HK+92b].

Fourth-Order
[Hei93a, CES91, Gra02].

Fourth-Order-Newton
[Hei93a, CES91, Gra02].

Fractions [DS02]. fracture [LL93b]. fractured [DPLPY93].

frame [CK08, HB10]. frame-indifferent [LL93b].

frame-indifferent [LS98].

frames [CK08]. framework [Fal03, IK95, KKR05].

French
[AT95, AD96, Ago98, BM90, BGT88, CCCP91, De 91, Des90, Des91, GGM00, LS98, Lio78, LP98a, LP98b, Nec67, Poi96, Sob36, Tho91, d'H92, Tid92].

Frequency [Hae91a, AV99, CJSS08, FMT99, FML00, Kim98a].

free [Bru91, DM90, Dos95, GEVO08, HY10, Jia06, MPS05, PWSB91, Pas91, VP08, WB91, XO94]. French [AT95, AD96, Ago98, BM90, BGT88, CCCP91, De 91, Des90, Des91, GGM00, LS98, Lio78, LP98a, LP98b, Nec67, Poi96, Sob36, Tho91, d'H92, Tid92].

Frequency
[Hae91a, AV99, CJSS08, FMT99, FML00, Kim98a].

friction
[BIW04, DV96, Kok08, KHD05, OBI10].

Frictional [Kra90]. frictionless [DP09, Kok09].

fuel [SXYW09].

full [CPS99, LJ07a, TT99b].

fully [HF88, YCC10, KO8, N'K91].

Function
[BBL00, MR92, MR94b, ARS95, BA04, HSS07, LL09, Osw90a, PHR07, RSSV90, Tu94, TS03, Vas92, Wen06].

Functional [RM88, Rep08]. Functions
[BGP89, II'99, AE07, BP08, Boy05, BFF96, Du06, GCMGRG09, IK95, K04, MN88, Nie09, Osw90b, Pas91, TGSS10, WL06, Yu95, ZHL03].

further [MT05]. fusion [FG96, FG97, FG98, FG99a].

fuzzy [Kod90].
Galerkin
[BBM92a, BPO95, BBM92b, DD92, DGS07, Dua06, GRW05, Krz05, LT03, LB94, MSY99, MS10, Sch74, Sch71, SM10, Tha95, VPDH08].

Future [BV92]. Fuzzy [RM88].

GAMM [AMM96]. Gas [BMS94b, BMS94a, CDL04, DDK06, Dub01].

gas-liquid [DDK06]. Gauss [BH00b, TD07].

Gebietszerlegung [HLM93, PS93]. Gebietszerlegungsmethoden [Ste96].

gemischte [Ste96]. General [CH88, Ste01, Wid88c, CS96, HDY95, MSY99, MSW98, NC88, SSZ98, WME+95, BHHJA73].

Generalization [SIR08]. Generalizations [CH03]. Generalized [AL90a, BGOD05, Ulb07, CJSS08, CZ91, CH97, CGO76, DW03, EB99, Go93, yGJW09, He96, MvdV01, OD09, QV90, SS86, Wen04, Xu96].

Generation [CP05, JG02, BFH+95, Gl95, IAK06, Lit97].

Genetic [PC97]. Gent [DRV00]. geological [FFN+02].

Geometric [SM07, LC08]. geometrical [HC02].

Geometric [HC02].

Geometrically [CH90]. geometries [KT96, KS05].

Geometry [CHL91, Ha03, Kha08].

German [Bab57, Mor56, PS93, Ste96].

General [AL90a, BGOD05, Ulb07, CJSS08, CZ91, CH97, CGO76, DW03, EB99, Go93, yGJW09, He96, MvdV01, OD09, QV90, SS86, Wen04, Xu96].

Gent [DRV00].

GGRZ88]. Gropp [Xu97].

Groundwater [JKKM01, BWA92].

h [ST98, FMT99]. hôteishiki [Ano98a, Ano00].

Half [Cor90].

Hamburg [PSB+94].

Hamilton [FLS94].

Hand [FC94].

Hardy [Sob98].

Harmonic [RGG06, AV99, BA04, CDS02, CDS04, Des91, HL96, Kro96].

harmonium [Des91]. harmonization [SJMP10].

hatten [Ano98a].

Heat [SL06, CH06, DDD91, LLL+06, LM06, MY07, WZC10].

held [AF196, DRV00, PB96].

helically [LP07].

Hellenic [Lip94].

Helmholtz [BIA05, CW99a, CF99, Des90, EG94, FMT99, FML00, FDS99, GZ02, GM09, JY01, JC09, Kim94, Kim98b, KT83, KT87, Lar99, LK98, Mat99, MR03, Stu10, Tru85, TT01].

Hembrub [Ano00].

Hermite [Bia93, MR99].

Heterogeneous [AKCHW01, GK97, USDM06, ADP02, CTD05, EE97b, GTN03, GLP+06, HE98, KNP03, LBB10, MGC09, NP05].

hiding [MJC99].

Hierarchic [Osw89b].

Hierarchical [BDY88, Bor05, BIA05, Haa97a, Man90a, Ong89, Osw92a, Ova07, SW90, Yse85, Yse86a, Ain96a, BB91, BFF96, GL88, Hac03, HK05, HE98, IBA02, KI96, KJ99, Kor01, Osw89a, Osw92b].

High [ACM01, ABBB94, GHF01, IEE94a, IEE94b, LCHS96, QFR03, SRB01, AH02, AAI96, BP04, CJSS08, CQ90, FMT99, FML00, GHF00, KKYxx, KY89, MDTC08, ML91,
Lösungsverfahren [Ste96]. low
[AV99, IBA02, SR08]. low-frequency
[AV99]. Lower [BS00, BH03]. LU
[GKB09, MvdV01]. lubrication [LKY07].
Lugano [GT94]. Lyngby [DW94b].

machines [KNG+93]. Macro
[BM93b, Ald09, Bre95]. macro-element
[Bre95]. macro-hybrid [Ald09].
MAFELAP [Whi00b]. magnetic [HK96].
magneto [AKCHW01]. magneto-plasma
[AKCHW01]. magnetostatics
[KMZ90, Kuz89a, Kuz89b, Kuz91a].
magnitostatiki [Kho88a, Kho88b].
mainstream [KST98, KST01].
management [CLM89, DMP98]. Manifolds [DS99].
manifold [BBHA73]. Many
[DW87, FC94, ZH92]. Maple
[Lop94, LP94b]. Mapping
[Dri99, LP94b, ÖD93, PdOG99, Pap89, PS90].
Mappings [Ben95]. Maps [LG95b, PS95].
Marching [Mur97, Bla92, Roa95].
Marcinkiewicz [Zha87]. Markov [Kus97].
Massively [BS92a, Cia94, DPLPY93]. Mat
[AL90a, AL90b]. matched [Rah01, TT01].
marching [BDG+97, CHH02, CHHO4,
CSZ96, Kuz98, LS95, LLL+06, PS00, RJ07,
SFNW02, Ste05b, SHS09, VMP10, WPT08].
Matemática [CGCH93, Ano91].
matematicheskoi [Il’90, Kuz88a, Kuz92].
matematicheskoi
[AS89, AS90, Il’93, SV99a]. matematiki
[Kuz85, Mar89b]. Mathematical [Ano89b,
Ano90, Ano96c, Bab58, OR82, Qua94, Ste01,
AL95, AL96, Abr96, AE98a, AE98b, AEZ00,
Ago89, Ago91, AK04, Bab57, Ego00, KR03,
KMM91, Vab08, Wir02, Zha95, N995].
mathematics
[AB95, AvdH92, BV92, BMPV08, Bre89,
BK92, BBCM03, CCP91, FDKN04,
KN599, KM01, Lip94, Lop94, MR95, NTT00,
Whi00b, WDPW04, dCGQS06, BGPW89,
JMM+94, KNS99, MMO90, MI02, SM98].
Mathématiques [CCCP91].

Mathematische [Sch90]. mathematischen
[Bab57]. matrices
[Bor05, BPS04, CS96, LVM88, Tar94, Wai88].
matrixtsis [KS88]. Matrix
[Dry81, GV89, Haa97b, Jia96, Prz63, Prz85,
Var62, Dry82, Hac03, HKK05, KB08, Lec98,
L93, LVM88, Mil00, N’K91, Nat97, Ova07,
Ove88, QL88a, SAD+00, SH89a].
Matrix-by-Vector [Haa97b]. Max
[KST98, KST01]. maximum [Hu99, Ove88].
Maxwell
[AV99, HL96, HZ03, PS10, RGG06, SBZ+07].
May [CLM89, IEE94a]. means [GHS93].
measure [AR04]. mechanical [TV99].
Mechanics
[HF88, BFG+03, Bat01, DKKV95, GR06,
HMW06, IOD98, KCC89, KL07, Lum01,
MR95, PB96, Rhe09, TM97, Wir02]. Media
[PS10, AK04, AJR+00, BQQ09, Bru91,
CJSS08, CTD05, CES00, DL10, DKKV95,
GLP+06, KFK97, Mur98, NV04, Tu07,
Yot01]. Medial [LC08].
Mehrgitteralgorithmus [PS93]. Memory
[YHBM96, BG91, BZ96, DMP98, GL88,
KNG+93, Mie88, SHO89, WME+95]. Mesh
[CA02, FM99, Geo73, GJK2, GJ02, KG89,
PL00, BFH+95, BPP07, GEVO08, LPP02,
LM07, MN88, MN89]. Mesh-Based [CA02].
Meshed [Wil92b, Wil92a]. Mesches
[Ain96b, Cia95, NW91, Wid89a, Ain96a,
BC07b, CFS97, CPS99, CHH04, CZ49,
CZ95, CZ96, CSZ96, CGZ97, DL01, Glo95,
NC88, ST96, TV04, VMP10]. Meshing
[BL04]. Meshless [Dua06, Bla07, PR07].
meshless/spectral [Bla07].
Message [ABB94]. Message-Passing
[ABB94]. Metallic [PS10].
meteorological [MSM98]. Method
[Ast78, BGT97, BYD88, Bel04, Ben95,
Ben96, BB06, BD03a, BW89a, BS93b,
Bog02b, BLA05, BZ06, CGK90, Cai93a,
CPR+03, CGL01, CM91, Cia78, Cia94,
CW91, DD91, Dri99, DPW86, DW87, Dry88,
method
[AFK02, BCMP91, BG91, Bad03, BIW04, Bad06, Bjo1, BGOD02, BGOD05, BM93a, BHHA73, Ber03, BF03, BP04, Ber04, BIM05, Bet07, Bla92, B¨or89a, BM10, BS08, BB02, BDS08, BCDM88, BBTDO5, BPS86b, BFF96, BDM9, BBTD05, BPS86b, BFF96, BDM89, BLP03, BG97, Bu02, Bu08, CCK92b, CKY02, CJS08, CFLS94, CTT08, Cha07, Cha05, Cha06, Cha88, CS98, Cha95, Che88, CS89, Che95, Che05, CH09, CH93, CH94b, CM00, CG976, DS95a, DS96, DG07, Dav01, DDM07, DM09, DH09, DQ03, DLPO02, DL01, DN06, DNR09, DHK06, DY96, Dry92, Dry82, Dry97, DW03, DP05, Dua06, DT09, Ego00, EG09, ETV94, Fal03, FMT99, FLP00, FML00, FL05, Fen98, FX04, FSD99, jFZ06, FFS98, GL07a, GOD+07, GGO03, GYO9, GEVO08, Gas92, GK09, GSv03, Geo96].

Methoden
[Lan92].

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

Methods
[Abr08, ABLS05, Ag088, Ano89a, BIP01, BLB00, Bte02, BHH8, Bja89, BW90, BY92, BEPP90, BEPP92, CG93, CK94, Ca95, CF88, CAL96, CGPW90, CPW90, CKM+92, CK92, Cow93, DQV07, Don91, KB08, Kz05, KHD05, Kur93, KL88, Kuz98a, KKS90, KO90, Kuz91a, Kva88, Kwa03, Lao93a, Lao93b, Lai92, Lt93, LW98, LRA97, LV90, LLP08, LP07, LVM88, Lee00, LZX03, Lee06, LPP02, LL93b, Li03, LS05, LJ03a, LY08, LL08, LT09, LY09, LL89, pLL90, pLH93].

method
[LSL97, Lio78, Lio88, Lio89, Lio90, LW07, LHR05, Lio09, Lt06, LSL98, LOM98, LMM00, Lui03, Lui09, LY09, LL09, LB94, MC97, MR04, MW04, Man09a, Man09b, Mar07, MD08, Mar05, MN85, MN89, MT6a, MJC99, MG91, MB94, Mej94, Mee98b, Meu91a, Mil00, MGMC05, MCMC06, MS00, ML97, MLB99, Mn89, MS02, MP08, Mur98, N'K91, NPP09, NR94, NH0+93, Nep84, Nep92, OB01, Osw92b, Otv93, PS88, PS90, PS92, Par95, Par04, Pav92, PR0L0, PC97, PR90, Poh06, Po96, Pra03, QX06, QL88b, QL88a, QV91, RAV95, RV04, RV97, RSN07, Roe99, Roe93, R092, Ru96, Ru96, RV97, RTE06, SFN02, SRO08, S2+07, Sch71, Sch94, Sh94, SC96, SXC02, SLLZ94, SK92, SK99, Ste65b, Str72, SS09, Str06].

Method
[Su94, SB89, ST94, S09, SXyWX09, ST00b, TJDE97, TT99a, TR93, TD07, TD08, TK09, Tor94, Tro96a, Tru85, Tse00, TMNF01, TS01, TP08, VTB97, VSO9, VSO9, V86, VPH08, VW97, W101, W106, WGZ+10, WK01, Wu92, WM03, W04, X094b, X094a, X096, XC92, Xe96, XGB10, XT010, yY93, Yan00, Ye98a, Yu94, Yu96, Yu97b, hY98, Zen96, ZY07, Zha95, ZH92, Zha93, Zho97b, ZZ992, ZHL05, ZW05, NZ02, ZD04, ZYD09, ZY09, d'H93, dCD00].

méthode
[AT95, Ag098, Lio78, Po96, LS98].

Methoden
[Lan92].

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

Methods
[Abr08, ABLS05, Ag088, Ano89a, BIP01, BLB00, Bte02, BHH8, Bja89, BW90, BY92, BEPP90, BEPP92, CG93, CK94, Ca95, CF88, CAL96, CGPW90, CPW90, CKM+92, CK92, Cow93, DQV07, Don91, KB08, Kz05, KHD05, Kur93, KL88, Kuz98a, KKS90, KO90, Kuz91a, Kva88, Kwa03, Lao93a, Lao93b, Lai92, Lt93, LW98, LRA97, LV90, LLP08, LP07, LVM88, Lee00, LZX03, Lee06, LPP02, LL93b, Li03, LS05, LJ03a, LY08, LL08, LT09, LY09, LL89, pLL90, pLH93].
DW91, Dry91, DW92a, DW93b, ES96a, EES83, EW91, Fen00, Gee98, GP79, GMP88a, GW88, GMP88b, GLT89, GKW90, GKM+91, GS92a, GS92b, GPS89, HM87, Hu05, JCL07, KK95, Kla98, Kus97, Kuz89e, Kuz91b, LCG+10, LB96, Mar01, MR88, McC89a, Meu88a, Mur97, Ned95, NEP90, OFP97, Osw92a, PW93, Pav93a, Qr90, QPKW94, RG06, SFNW05, Sar93, Sch96, Sko92, SBG98, ST90, Ste01, SW93, Tai02, Wid84, Wid88c, Wid88b, Wid89c, Wid92, Xu89, Xu92b, XZ98, Yse86a, Yu01, Zha91, Zha92d, Zha92e, ZS02, AH02, AF89, AGLV80, AJT+99, AE07, Ago86. methods [Ago87, Ago89, Ago90a, Ago91, Alb95, ARS95, ARZ00, AG91, AKCHW01, AP88, AP96, BFH+95, BC07a, BBM92a, BM92, BK87, BPO95, BW86, BDV97, BDR02, BP07, BS84b, BD97, BB02, Bou90, Boy05, BPWX91b, BPP07, BK06, Bre85, Bre88, BMM92b, BM93b, BDG+97, Bn95, CGKT94, CFS97, CU90, CQ91, CQ93, CDD95, CDG96, CGM01, CW99a, CHH02, CG89, Cha93, CQ93, CS95, CQ96, CSZ96, CG97, CP96, CEL96, CE97, CGPT05, CSX05, ICS06, CPZ00, CWD08, CW99b, CG94, Cot91, CF99, DW94a, DS92, Des91, DRV00, DGP84, DP08, DSV94, DMPG83, Dis05, Dos90, Dou91, DPRW93, DH98, DGS07, EE97a, EHI+00, Eva94, EB99, Ewi89b, ELLL99, FSN02, FC94, Fen98, Fen07, FGGV08, For07, Fra90, FNS02, Fun88, FQZ88, GGM00, GGM02, GHMR07, Gan08]. methods [GNHR+03, GGQ96, GM98, GM91, GVT03, GDP83, GP95, GL86, GP86, GW87a, GP87, GL90, GPSW97, GLP+06, GR06, GI94, GH94a, GH94b, Gu97, GH97, GM90, GHF00, GHF01, HT91, HIN05, Hei93b, Hei95, HK+02b, HY10, HND06, HZ93, HS94b, Hol03, HK01, HIRW05, HSW00, Hsi00, HSW10, Hua97, IKM+99, II91, II92, IVA93a, JN01a, Jia96, JG03, JL91, Jun97, KPW95, KR90, KP90, Kar94, KX94, Kim98b, Kim07, KW02, KRW05, Kla06, KR06, KR10, KLM02, Kok07, Kok08a, Kon90, Kop89, KI96, KR07, Kor97, KO03, KL07, KNGK04, Kuf96, Kup99, KD92, KT83, Kuz86a, Kuz86b, KT87, Kuz88b, Kuz89c, Kuz89d, Kuz90b, Kuz90c, KN92, KTNT94, Kuz05, LG95a, Lae98, LL04, Lai93, Lai94b, LW00, LLP01, LPSL02, LLP03, LL01, LMR94]. methods [Lebh, LG87, LP95, LS98, Li97, LZ00, LCO04, LK04, Li92a, Li92b, Li92c, LMM00, Lui99, MST96, MKM86, Mar92a, MS05a, MQ88, MQ99, MS87, Mat93a, Mat93b, McC84, McC89b, MS05b, Men89, MG98, Mie88, MIl93, MGC05, Mr97, Nab03, NRF08a, NRfS95, NN97, NN87, Nec97, NK01, Nep07, NC88, NZ99, NS00, OSW06, OX99, PdOG99, PB94, PB96, PRZ06, Pav99, Pav00, PW00, PT03, PY93, Pr93, Ple04, PLL05, Pop02, PAJ10, PHwo00, QX08, Qua87, Qua94, QV99, RL02, Roa95, Rod85, RK97, Roz90, RU97, RZ98, RSV90, REV+92, RW92, SV96a, SV99b, Slb91, Sch74, qsh09, SP03, SX99, Shi93, SV96b, Ste94, Ste95, Ste96, SW97, Ssa79, TX99, Tai03, TRV91, Tar94, Tem98, Th95, Th93]. methods [Tos04, TH01, Tsu96, Ubl07, Vab90, Vab80, VG05, WC03, Win87, Wid96, Wid97, Wol01, Xu92a, XS94, XG95, YH03, Ye98b, Yu97a, Yu99a, Yu99b, Zam89, Zam97, Zha06, ZZ9Y08, ZC95b, ZG87, Zna95, dH92, vdES04, van09, An09a, BP08, DD95, LBCW99, Mor90, Sam98]. Metod [Ago90b, Lao93c, Lap89, Nep90, Zav82, Koa99, Lao92c]. metodo [LL93a]. Metody [BK86, Kus85, MRS99, II89, Ii90, Ii93, Kho88a, Kho88b, KS88, Kuz90a, Kuz92, Voe83]. Mexico [IEE91, HK+02b]. MGNer [Dou92]. MHD [DRS9W04]. microelettromagnetism [ACM08]. micromagnetic [KM03]. microscopic [Ko91]. mildly [EB99]. MIMD [AIV97, Dan91, Hei95, KNG+93, MB94,
Multidimensional [AIIV00, Hes98, QL94, HK97, LY07, LSL97, RSVV08].
Multidisciplinary [DG00].
Multidomain [LP07, Tro96b, ARIV97, Gas93a, LS90, LSL97, RSVV08].
Multi-field [HMW06].
Multigrid [BDY88, Ben02, CWW92, DRV00, FL00, HT91, HS94b, Kra09, Kuz94, KO90, SX02, Tai92, Yse86a, ZH91, BWA92, BM10, BD96, BD97, BPWX91a, CS94, CG97, DL01, Don92, FDS99, GZW+00, HL91, Hei93b, JT06, KK97, Kon90, Kru97, KK03, Kuz94, Kwa03, Lou95, MC97, Mie88, Sbo91, SW91, SP08, SX99, SR92, Tai03, WC03, Yu97b, Hen90].
Multigrid/Domain [FL00].
Multilayer [Lar99, GG08].
Multilevel [BY92, BPX90, BP91, CGZ97, CGZ99, CSX05, DSW90, GL88, IVA93a, Luc88].
Multimode [TM97].
multimodal [TM97].
multiphase [CES00, WPT08, Yot01].
multiphysics [MP05].
Multiple [EA96, Tut08, GHP10, GH94b, KPP09, SK09].
Multiple-grid [EA96].
Multiplication [Ha97b].
Multiplicative [Bjo98, CW93, Bad03, BPS04, FNS02, GO95, KKP07, Nab03].
multiplier [BK06, JG03, Kok07, LLPJ08, SHS09].
multiplier-based [Kok07].
multiplier/fictitious [JG03].
Multipliers [HSY04, Hu05, KWW00a, CH09, HY10, HK01, Hu04, KW99, Kuz02, LW05, pH93, Man03, RHGT10, Swa93, VMP10].
multipliers-free [HY10].
multipole [SHHG93, CWD08].
multiprocessor [Ala07, BG91, Ber89, BB91, SK09, WAW88].
multiprocessor-computer [De 91].
multiprocessors [AIIV97, HM87, GL88, IVA93a, Luc88].
Multiscale [AH02, Kra09, Ala07, DP08, Eng09, GY09, GLS07b, LL09, OBG10, SM07].
Multisplitting [Bru91, Cha97, EB99, Gu97].
Multisplittings [Whi87].
multistuctures [d’H92].
MuPAD [HKM+97].
Mutual [BC96].

n [Pav00].
naleganiya [Lae92b].
nano [AGLK08].
nano-MOSFETs [AGLK08].
Nash [SAM10].
National [CD08].
Nationale [GGMP88b].
Natural [DY02, Fan83, Ast78, Bes87, DNS00a, DSN00b, DZ06, JY01, Liu09, Ste05b, Yu94, Yu95, hY98, Yu99a].
naturally [DLPY93].
Nauk [AL90a, AL90b].
Navier [ARIV97, Seq95, AAH+00, AIIV97, AIIV98, AIIV00, BQQ09, BVW97, BK06, CF97, CMX09, Cot91, DDS89a, DV97, DGP80, DMPG83, FH95, Fuji98, GSQ90, GRW05, GPP94, GL90, H97, H98, Hua90, Hua93, KT96, KFK97, LW98, LL97, Li03, LCO04, Lou95, LR00, LMM00, Liu99, Man06, Phi92, RV05, SRB01, SR92, TM94, Tid95, Tou01, VIA94].
Navier-Stokes [Seq95].
nd [HLM91b].
n-order [HLM91b].
nearly [Fan98].
Nédélec [Hie03, He05].
nekotorye [Ago90b].
nekotorykh [Lae92b].
nelineinoi [Kho88a, Kho88b].
nepolno [Kho88a, Kho88b].
nepolno-nelineinoi [Kho88a, Kho88b].
Ned [Geo73, MB94, Pin92].
network [Dou92, Par95].
networked [BMS94a].
Networking [ACM01, LCHS96].
Networks [Lee99, Cha93, HWP95, Lag99a, Lag99b, Lee98b, ODD93, TAA03].
Netzwerken [Rad00].
Neumann [DV96, PRP206, Tal93, BSS04, Bö89a, Bö89b, DP09, DV96, DW93b, Go93, GW87b, HN05, HN06, JM06b, KM91a, KM92, PRP206, Poi96, SD04, Sha94, Tal93, TM98, TV94].
Neumann-Neumann [DV96, Tal93].
Neumann-Neumann-Schur [PRP206]. 
nearl [HWP95].
Neuron
Notre [IEE96]. nouvelle [Ago98]. Novel [JN01b, DTH09, JN03]. November [ACM01, ACM03, HWP95, IEE91, IEE93].

number [Bre99]. Numer [CZ95]. numerical [Ste96]. Numerical [AGLV80, AE07, AB88, Ano90, BPMB00, Bjo80, BS08, Bre89, Bre85, BBCM03, BT06, CMX99, CUS00, CH06, DRGM04, DY96, FDKN04, GP79, GP87, GW96, GR07, GPS9, HT88, Hu05, Hua04, ILW07, Joh87, JG03, JM09, KO08, Kim94, KD92, LL01, Man06, Mat93a, Men91b, MT86b, NTT00, Pap89, PR95, PR83, Sch88, SM98, Vah91, VWY01, ZG87, ZS02, dCGQS06, ADP02, BFH95, BIM05, BK06, CGO76, DDD91, DS92, DSV94, DGP80, DH05, DHK06, DPLPY93, GP85, Hu90, IKM99, KNS99, Kha08, Kva88, LNT84, MDTC08, MST96, NRWF08a, NRWF08b, PS90, QL89, Qu91, RG03, Rod85, RLK89, Scr88, TD08, TP93, TAA03, USDM06, An93, DDN95, KNS99, Mor90].

numerics [AFL96, BGS08, FW01]. Numerique [CD08]. numerische [Ste96].

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

Object-Oriented [TY98, ZC95a, KKNR05, Lit97]. oblasti [Ago90b, BK86, Bul90, Lae92b, Lec92c, LL93a, Lap99, Nep90]. oblique [HR09].

observation [Sch74]. Obstacle [Tai02, KK93, KNT94, Tar94, XS94, ZC95b]. Obtained [Man90d]. OCamiP3l [CMV96b]. October [IEE95, KX95, KX94]. odd [Sme89]. ODDLS [GEVO08]. ODE [AM06]. off [SZB97]. Oil [CMW92]. One [PRL10, Bon90, Fun88, GPP94, KLS8, Stu10, Hes97, one-dimensional [Bou90, Stu10, Hes97]. one-phase [KL88].

ones [Shi93]. onto [Pap89]. Operator [BGT89, BK06, Gnu03, MPR98, AN95, GGM00, GK09, LL09, RMSS03, Shi95].

operator-decomposition [GGM00].

Operator-splitting [BK06]. operatora [EZK84]. Operators [Ago88, Cais93b, CK89, CH91, Kuz91b, Ag087, GVT93, Ha0a7a, HC92, Hu04, KMN93, Kho96, KNT94, Lae96, Nat95, Nat97, Nep07, Nep99, Nie09, Owa99, QV91, Tai05, Vos92, Yu95, Yu99a].

Optimal [Ben96, BC07b, Cais93a, Den03, GHN99, GP01, HN06, Leu99, MR904, SD04, Smi92b, Wid89c, Xu09, Zha93, AV99, Bou02, CS95, HN05, KAL07, Kor01, Lag99b, LL04, Leu98b, Leu98a, MC97, SM07].

optimal-order [MC97]. Optimality [DW9a, Roz92]. Optimisation [DFLR93].

Optimization [DG00, GL00, GHL00, Kok90, RMSS03, BGH97, BB91, DDD91, DSHV02, ERMD08, GH98, HPL02, Kok99a, Kor97, Lee00, Lee06, LPP92, Roz92, TX99, Ulb97, An96b].

Optimization-Based [DG00, GL00, GHL00, Kok98a, Lee00, Lee06]. Optimized [LCG+10, QX08, VG05, GG03, GSV03].

Order [CH88, Hei93a, Hem95, Ong89, RT75, AAH96, Ast78, BM93a, BP04, Bra66, CQ90, CES91, CEL96, CH94b, CM90, DHH03, DMRW93, Fun88, Gra92, GH98, GH98, HPL02, Kok99a, Kor97, Lee00, Lee96, LPP92, Roz92, TX99, Ulb97, An96b].

Optimization-Based [DG00, GL00, GHL00, Kok98a, Lee00, Lee96].

Optimized [LCG+10, QX08, VG05, GG03, GSV03].

Order [CH88, Hei93a, Hem95, Ong89, RT75, AAH96, Ast78, BM93a, BP04, Bra66, CQ90, CES91, CEL96, CH94b, CM90, DHH03, DMRW93, Fun88, Gra92, GH98, GH98, HPL02, Kok99a, Kor97, Lee00, Lee96, LPP92, Roz92, TX99, Ulb97, An96b].

Ordering [Wil92b, DM98, Wil92a]. orders [IK95].

Ordinary [BPMB00]. Ordinators [De 91].

Oregon [CLM98, IEE93]. Oriented [TY98, Gri94, KKNR05, Lit97, ZC95a].

Orthogonal [Bia93, BD03a, BM91, Shi95, Mor96]. orthogonalization [Man90a].

Orthogonalprojektion [Mor96]. oscillating [DTH09, ILW07]. oscillation [CJSS08]. oscillations [Bes87]. Oseen [JL08].

Oseen-viscoelastic [JL08]. Otdel. [AL90a, AL90b]. other [BPP07]. otoskenke [Lae92b]. outer [Rod85]. Outflow [NR94].
overdetermined [ST94]. overhead [IBA02]. Overlap [BW89a, DW92b, DW94c, WGW+97, BDBV97, 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, LMO00, OL99, PR95, QL94, RYY93, TMS87, TY07, ZHL03, BB06, BRVC09, BPV98, CTD05, CGM01, DS02, DV01, DZ04, FMW04, GHN99, GG03, Geo96, GVT03, GR06, GH95, Haa00, HC03, JY01, Jia06, Jun97, KPP09, Kv97, LRR92a, LT03, LSO5, LLI+06, Liu09, LOM98, LMO99, LMM00, Lui99, MGLS91, MT86b, MY07, MB99, MS02, MP08, NN97, PR07, Ruc95, RV04, RV05, RYY97, SST96, SV96b, Tz99b, TP08, Vab08, VG05, ZZ02, ZD04, ZS01]. overlaps [HK97]. overrelaxation [Gus03]. oxymoron [Kny98b].

p [Man89a, Man90a, Man90b, Man90c, Man92c, Pav91, Pav92, PW93, Pav93a, Pav93b, ST98]. p-Version [Man92c, Man89a, Man90a, Man90b, Man90c, Pav91, Pav92, PW93, Pav93a, Pav93b]. P. [Xu97]. P1 [Osw91a, Osw92b]. Package [Ban90, DF10, YHBM96]. Padé [HKL06]. Palazzo [GT94]. PARA [DW94b].

Parabolic [Cai89, Cai91, DDP91, DDP94, Dry91, ELFP93, MPW98, Neum91b, Yu01, ZS01, ZS02, Ab00, AARS90, AARS10, AAI96, AIV95, Bia92, Bog99, Bdi01, Bdi03b, Bog04, Bog06a, Bog06b, Cha04, Cha05, Cha06, Che95, Icz93, CPZ00, DGT07, DGD92, DW94a, DT07, DMW01, EL04, GGM00, GGM02, GK02, GGL04, IVA93a, IVA93b, JM06b, JM06c, JM06d, Jun09, Lae92a, Lae93a, Lae93b, LG95a, Le98, Le96, Lee06, Li06, LY07, LSS99a, LH09, LM07, LOM98, LMO99, MSY90, MS10, MG91, Men91a, MP08, PAJ10, QX08, Rui93, SV95, SV99b, Scr88, SLC04, SV96b, TV91, VG05, WR09, WSO4, Yau10, Yu97b, Yu99b, ZW05]. parabolicheskikh [Lae92b, Lae92c, LL93a, Le93c]. paraboliques [GGM00]. Paradigm [BL04, MvdV01, Pri95]. Parallel [AR03, ARZ01, AIV95, AIV97, ARV97, BBG+95, BL04, BC99, BDV96, BMO96, BMS90, BMS91, BM91, BS92, BCG94, BLS00, BS93b, BPX90, BMS94b, CGKT94, CAL96, CS95, Cia94, CRQT86, CRQR89, CW91, CW92, DSF10, Den03, DVM9+92, VW94b, ESR96, Eng09, EJL92, FR92, FR93, GRS06, GTS97, Fos96, FL00, jFZ06, GV87, Geo99, GH89, GKS91, Gro92, Hac91b, HB04, HKD96, HK96, HJ97a, HZ93, HX96, IEE95, I995, JN01b, JN02, JN30, JCL07, KNG+93, Kan87, KK99, KG90, KDBG95, KNNR05, LHR07, LNT84, Lio99, LLS89, LLS91, MSY90, MC05a, Men91a, Men91b, Mey90, MPS86, MY07, NWF08b, NN92, NPY+97, OPF97, PAF+97, PR95, PF05, Pop02, QFR03, QLS89, RBS94, Rhe09, RHGT10, SW91, Sch96, SL06, SV96b, SHHG93, Smi93, SBGP98, Ste95]. Parallel [Str96, SM10, Syd94, The98, WLH97, WDP04, Yan10, YH03, ZH92, ZS01, ARR90, AGLK08, ARZ00, AAI96, AIV98, AIIV99, Bab90, B100, BPO95, Bla04, BB90, BS92b, BFK+98, BA09, BS90, BS91, BDM98, BT06, CKL98, CGD95, CDG96, Cha97, Che05, CW90, DG07, DRSW04, DMP98, DP09, DDGM89, DLPF93, DPRW93, DMW01, ERMD08, FC94, Fr90, GR99, Glo95, Goy99, GKS98, GH94c, Gu97, GZW+90, Ha90, He99, HJ97b, IAK06, Kat94, KG87, KR06, KR10, Kuh96, Kuh98, Lai94a, LP94a, LKY07, LL97, LSL97, LSS+09b, LP98b, Ltb95, MTD50, MvdV01, MJ99, MB94, Men91a, Mil00, MSW98, MMC06, NP93, OBG10, PdO99, PB94, PS93, Per92, Pin92, Pr95, QX06, Qua91, RSV08, Rui98, Sh091, Sch88, SB90, Suz97, Tah92, TD07, TY07, VIA94, WAW88, WY97].
parallel [Wan01, Wan06, Whi87, XS09, XZ99, Yan96, Yan02, Zha92b, Zho97a, mM04, CC95, Koe01, LP98a, MKP+96, Go03], parallele [LP98a], paralleler [PS93], paralleles [LP98b], Parallelisation [RSN07].

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

parameter [Ago90a, CLYZ99, HK08, Pra93, RZ98, Tru85, Zho97a]. parameters [AL90a, Nep99, SD07].

parareal [Bal05, FHM05, MT05, SR05, Ulb07]. Paris [GGMP88b]. Part [Hac91a, Ano93, BHHA73, Bre89, HLM91a, HLM91b, KGTLO3, Mat93a, Mat93b, MIL02, MOP+93, STDH02a, STDH02b, STDH02c]. Partial [Bab58, Ban90, BJNN02, Ben96, BEPP90, BEFP92, Cai89, CGPW90, CKM+92, CW91, Dub01, GGMP88a, GGMP88b, GKM+91, GN08, HM87, Joh87, McC89a, Men88a, N090, Sm90, SBGP98, ARR510, Bab57, BFF+95, Bal05, BJO1, BL00, BT06, CQ90, CE97, D92, DPRW93, DY96, DTH09, FMP+98, GW87b, GKB8, GR07, GHL00, Hac91b, KGS7, Kla06, Kva88, LL04, LNT54, Lay92, LB93, Lü92a, Li92b, Li92c, Ma96, Man90a, Men89, PV08, Qua91, QV99, R87, Scr88, Tem88, TV91, X09, ZZZY88, ZG87]. partially [DD07].

Particle [Cot91, ES96a, QF03, WH97, BM10, GOS05, TKH09]. Particle-grid [Cot91]. Particle-In-Cell [QF03, WH97].

particle-particle [TKH09].

particle-particle [GOS05]. particular [CP96]. particulate [DGKL02]. partielle [Bab57].

Partition [Sar03, GOS05, Hol03, IP98]. Partitioned [Dek01, Wid84, BW84, BW86, BPS86b, Dry84, Kis90]. Partitioned-GMRES [Dek01].


PDE [AM06, BGD+07, CGO76, DHK06, GH03, HK08, MR94a, Ulb07]. PDE-based [HK08]. PDE-constrained [Ul07, BG+97]. PDE/ODE [AM06].

PDEs [AAI96, Bla92, Dar04, GLS07b, Hem95, JN01b, JN03, KR90, KS99, LP94b, Sch94, VG05, IVA93a, R893]. Peaceman [LR95]. Penalties [BZ06]. Penalty [Hes98, AAH06, Bla92, Hes97, L893a, LTV01, L897].

432 [MS90]. 860 [Van93]. BE [HK96].

Correction [Jun10]. Domain [FL00]. FEM [B08].

GSM [B08]. Implicit [DD49, DD92]. Parallel [EA96].

XIII [CGCH93]. pendula [JG03]. penetrative [Tse00].

Pennsylvania [KX95, KX94]. pereobuslavitalei [Kho88b]. perfectly [Rah01, TT01].

Performance [ACM01, ABBB94, IE94a, IE94b, LSS+09b, L8c8, MKP+96, MPS86, WME95, mM04, GHP10, MC5a, MSM98, PS09, Ste05a, SSH08]. periodic [SZB+07]. Perturbation [BS93b, LW07].

perturbations [OS04]. Perturbed [Bog02b, GKHP7, KP05, K91, BS92b, Bog99, Bog00, BD01, Bog04, KL95, KPP09, MS02, Scr91, SC96, Sh193, Sh199, TS01].

PETS [KAL07]. phase [Bla00, DDK06, KL88, LY08, SX9X90].

Phoenix [ACM03]. photonic [L07a].

photoreceptor [Kha08]. physically [Scr91].

Physics [An089a, Bab58, GT94, Ste01, AL5, AL96, Abr96, AE98a, AE98b, AEZ00, Ago89, Ago91, Bab57, Ego00, Hol03, KR03, Vab08, Zha95].

Plane [Wid88b, KO90]. plasma [AKCHW01]. plasticity [Car97, EG09].
Plate [Mar01, TMV98, ADC09, BCLP10, Bre95, ByS99, Hua04, SD07, SX97, SR08, d’H93]. plates [TMV94]. platforms [SK09]. PLS [CAL96]. PLTMG [Ban90]. plus [Haa97a]. PML [GM09, KO08]. podoblastei [Lae92b]. podprostranstve [KS88]. pogreshnosti [Lae92b]. Poincare [AN95, Ago88, Hu04, Nat95, Nat97, QV91, Yu95]. Point [HSY04, Bad06, BO07, KR03, Lai94b, MDTC08, PW02, RW93]. point-collocation [MDTC08]. points [Boy05, HR09]. Pointwise [Cai95, SHS09]. Pointlykh [Lop94]. Ponts [GGMP88b]. populations [GG08]. poroelastic [BQ99]. porous [AK04, AJR+00, Bru91, CTD05, CES00, DL10, KFK97, Mu98, NV04, Tu07, Yot01]. Portland [CLM91, IEE93]. Positive [GL81, CDS04, Tai05]. postanovke [Kho88a, Kho88b]. Posteriori [OL92, BRVC09, HE98, Rep08]. Postroenie [Kho88b]. potential [CP99, KFK97, Kho96, KK03, LP06]. potentials [RT06]. pour [AD96, BGT88, Des91, GGM00, LS98, LP98a]. poverykhnosti [EZK94]. practical [TL91]. practice [II’92, Key99, MR94a]. Prague [An96c]. Preconditioned [CGK93, CGK94, Eva94, Ewi89b, GLC89b, HW09, Kny89b, Mey90, Tsu96, BS08, Bru95, CKY02, CH93, DM89, Gro92, JC09, KM91a, KM92, KAL07, Lui03, PP88, SHJ89b, XC92, GAF09]. Preconditioner [Ain96b, BJNN02, Ben05, DT91, JKKM01, JN01b, Osw91a, QSV06, Smi92b, TCK91, Ain96a, AV99, Bre95, CDS02, CDS04, CH92, Dor91, GNM30, HJ97b, HC91, Hu90, JN03, KK07, Kim07, LT03, LSS+09b, M96, MMRT02, MR99, Rac95, RXH05, Roe89, Os93]. Preconditioners [AN95, BPX90, CGL01, CR87, Cha87, DS10, DV97, HN06, HF88, Mu95, Ong89, Osw91b, Osw91d, PAS88b, SOT05, SR08, TGSS10, Wid97, AHH06, BCLP10, Ber04, BN07, Bla04, BO07, BPS86a, BPS87, BPS88, BPS91, BSR02, CGM01, CR85b, CR98, CEC91, CEC97, DP03, GS87, GCP91, HL91, HLM92, Haa97a, Hie03, Hie05, HC92, ILW07, KV93, KP08, KYx, Krr05, Meu98, Osw91c, Osw91e, Osw99, Pas88a, PW02, QLS88, RW93, Sal04, SP89, Sco94, SX97, SW97, The98, TV04, Yto01, Yse90, Zs00, Zhu08]. Preconditioning [BCT99, BP04, BP87, CK89, Dar04, GM84, Hu04, JN99, KI96, Loe96, LK04, Man98b, Man98a, Mis94, MR92, MR94b, Nap99, NP05, SAD+00, SPBV05, Zha92a, AP88, AFO02, BCMP91, BK00, BEPS88, DDS89a, DDS89b, DD07, Dso90, GKB09, Gus03, IK95, K99, KW01, KNP02, LVM88, Man90a, Man90c, ML91, Mi00, Nep97, Sch05, Wai98, Zha93]. preconditionings [KKYx, CY98, MvD01]. Preconditions [CH88]. Predicted [YSF03]. prediction [DG07, Jun10]. Prediction/Correction [Jun10]. predictive [GRN99]. predictive-Adaptive [GRN99]. Predictor [PLL05, ZYD09]. Predictor-corrector [PLL05, ZYD09]. Prefrontal [KDBG95]. Preprint [AL90a, AL90b]. preprocessing [Kuh96]. pressure [BC07a]. prewavelet [NZ99]. príkladná [Kuz85]. prikladnii [Kuz85]. prilozhenii [Ago90b]. primal [ERMD08, FLP00, KR05, KR06, Li03, Lj06a, Lj07b, Par04, Pol06, PGW09, Tos04]. primal-dual [PGW09]. primary [GTZ98]. principle [Hu99, Sha90]. Principles [Gus85, CDG+92]. priori [FX04].
probabilistic [ARRS10]. Probing
[CM91, CM92].
Problem
[BGP89, Bel04, Ben02, BS93b, Bog02b, Fen00, GP79, LMOO0, MG05, Sch98, Wid84, Zha91, Zha92c, Zha92e, AQ04, AF85, BDOP07, BSS04, Bes87, BS84a, Bog99, BD01, Bog02a, BD03b, Bog04, BP06, Bog08, Bou02, Bra06, Bre95, BLP03, C291, Car97, CH97, DG07, De 91, Des90, Des91, DV96, Dry92, Dub01, FX04, FGM90, FDS99, GGL04, GP87, GJS10, Gr¨u01, He96, Hie03, Hua04, JK01, JY01, JT06, KN02, KPP09, KL88, KO90, KN92, KNP03, LPL0, LPSL02, LL03, LV90, LLP08, Lee00, Li97, MR04, Mar07, MD08, MG91, MS02, Osw91c, Pie04, PLL05, Poi96, QV90, Sas03, Shi95, Sob98, ST00b, Tr09a, Tut08, TP93, WL06, Yan02, Ye98a, Zam92, ZD04, d’H93].
Problem
[De 91, Des90, Poi96].
Problemes
[BGT88, Des91, GGM00, LS98, LP98a].
Problems
[ABLS05, BIP01, Beu05, BD03a, BH88, BW89a, BKK01, BP87, BPP90, BLP91, BPP92, BZ06, CGK92a, CW92, CGK93, Cai93a, CGK94, CH88, CH91, CIA78, CMW92, D94, DPW86, Dry88, Dry92, DW89b, DW90, DW91, Dry91, DW92a, DS93, DW93b, DV02, ELVP93, FL00, GK97, GW88, HS96, HN06, HP05, Hei93a, HSY04, FF88, JN02, Kra09, Kus97, Kuz91b, LL00, Leu99, LM72, Mar01, Mat89, Mat93a, Mat93b, Meu91b, MPS86, Nep86, Nep91, Ong89, Pas88b, RT75, Smi91, Smi92a, Smi92b, SMI93, Ste01, Tai92, TMV92, Wid84, Wid88a, Wid88b, Wid89a, Wid89d, Wid92, Xu92b, Yse85, Yse86c, Yu01, ZS01, AH02, Abr08, AL95, AL96, Abr96, AE98a, AE98b, AEZ00, ARRS09, AHT99, Adz98, Ag08, Ag09, Ag09a, Ag91, AHT99, AAH06].
Problems
[AMS09, AIV95, Bad06, BCLP10, BM93a, BG90, BET07, BN07, BW84, BW86, BDR00, BDR02, BS92b, Bog00, BFK98, Bor05, BO07, BD96, BB02, BGT88, BVW97, BV87, BP86b, BPS87, BPS88, BEPS88, BPS89, BP90, BGG79, CW93, CT98, CQ95, CES91, CZ94, CS94, CZ95, CS89, CEL96, CE97, CGPT05, CSX0, CC99, CH92, CQ93, CPZ00, CM00, Cor90, DS96, DD92, Dev90, DPG84, DP90, Dos95, DFS98, DNS00a, DGS01, DKV79, Dry84, DP93, DW03, DP05, DGS07, DT07, DMW01, Ego00, EN09, ETV98, ELV88, Ewi91, EL94, FMT99, FL05, FGG08, FRSY96, For07, FV01, GGM00, GEVO08, Gas93b, GM08, GM98, GSV03, GM91, Ge96, Ge99, GAF09, GOK2, GT03, GV03, GRW05, GP01, GPD93, GP85, GW87a, G885, GH94a, GH94b].
Problems
[GH94c, GH95, GHF00, HW95, HT88, HGX01, HB04, HL96, HK98a, HN05, Hei03, Hei93b, HK96, HJ97a, HM96, HB10, HS94b, Hop03, HIRW05, HC03, HC91, HC92, Hu99, HSW10, IVA93b, Jia06, JC09, JM06b, JM06c, JM06d, Jun09, Jun10, JL91, KPW95, KPW96, KR93, KCC89, KL95, Kar94, KT96, KGE89, KM93, KM90, KS05, KW02, KR95, KR07, KS95, KHD05, KT05, KD92, Kuz86a, Kuz86b, Kuz89, Kuz89b, Kuz90b, Kuz91a, KNT94, KNP02, Lae93a, Lae98, Lae99, Lat93, Lat97, LB93, LW00, LLP01, LP06, LL01, LT03, LM94, LR95, LV88, LTV01, Leu98b, Leu9a, LS08, LL93b, LS05, Li06, LY07, L07b, LY08, pLH93, LSL97, LB93, LP98a, Lio00, LW07, LOM98, LM99, MB96, MMRT02, MB94, Meu91a, Meu91b, Meu92a, Meu92b, Meu93a, Mel01, Mel02, TMV92, Wid84, Wid88a, Wid88b, Wid89a, Wid89d, Wid92, Xu92b, Yse85, Yse86c, Yu01, ZS01, AH02, Abr08, AL95, AL96, Abr96, AE98a, AE98b, AEZ00, ARRS09, AJT99, Adz98, Ag08, Ag09, Ag09a, Ag91, AHT99, AAH06].
Vab96, Vab08, Vaj93, Vas86, VMP10, WC03, WY97, Wen04, WD96, WB91, XE94b, XE94a, XC92, XS94, Yan96, YD04, Yan10, Yu97b, hY98, Yu99a, Yu99b, Zha95, Zha92a, ZS00, Zha06, ZC95b, Zho97b, mM04.

**problemy** [Kho88a].

**Procedure** [Den97, Den03, LP94b, Cha05, Cha06, DPRW93, DH97a, FQZ88, LR95, MQ88, MQ98, Mor56, Par04, WY97, Yan96, Zhu10].

**Procedures** [DD94, JN99, PB96, Cha04, DD92, DH98, Kim98a, LNT84, MSY09, MS10, Nor01, Ste96, SM10, Yan10].

**Proceedings** [Ano93, Ano96b, Ano96a, Ano96c, BBG+95, GMPS88b, GT94, IEE91, IEE93, IEE94b, IEE95, IEE96, KX95, MMO90, AFL96, DRV00, DW94b, KX94, LCS96, Lop94, PSB+94, BGPW89, CLM89, GLT89, GKL+09, GPS89, IEE94a, KNS99, SM98, Tra00].

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

**processes** [MB94].

**Processeurs** [De 91].

**processibility** [Don89].

**Processing** [BBG+95, GV87, HXA96, CGRS01, DKM+92, NN92, PB94, PSB+94, Qua91, WDPW04, Koe01].

**processor** [PoO99].

**processors** [DS92, KR90, MSW98].

**Product** [Ca93b, BPWX91b, OD93].

**Proektsionno** [Il’93].

**Proektsionno-setochnye** [Il’92].

**Program** [BMS94b, Hvi90], programmed [Luc88].

**Programming** [Fos96, BHHA73, CMV+96].

**Programmaya** [Bu87], programmnoe [Kuz90a].

**Progress** [BMPV08].

**Projection** [BX91, BS90, BS91, Mor56, Ovt93, Sh95, Xu91].

**Projections** [BM91, HR09].

**Projector** [DD07, Do90], projectors [DNS00a, KRT91a, KRT91b], prolate [Boy05].

**promising** [BBCH08], proof [Ma96], propagation [CGPT05, Des91, GLP+96, KO08, WC03, mM04].

**Properties** [II’69, TG04, XZ99], proportioning [Do95].

**protsessy** [Mar91].

**Proximal** [OM97].

**Pryamoi** [Lae92c], **pryamych** [Lae92b].

**pseudo** [Cha97], **pseudo-boundary** [Cha97].

**pseudodifferential** [TGSS10].

**Pseudospectral** [Phi92, DDS89b, Fun88, GH89, NP93, sX96].

**Putting** [CA02].

**PVM** [BMS94b, CP97].

**Python** [SSH08].

**PyTrilinos** [SSH08].

Q [Pav00].

**Quadratic** [HN06, DD07].

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

**quadrilaterals** [GH90, PS92].

**quadtree** [WA03].

**quantities** [VPDH08].

**Quasi** [ABLS05, Ain96b, BP07, NS00].

**quasi-linear** [BP07].

**Quasi-Monte** [ABLS05, NS00].

**Quasi-Uniform** [Ain96b].

**queries** [Don89].

**queueing** [Ch93].

**queuing** [Par95].

**Rachford** [LR95].

**Radial** [BLB00, AE07, Dua06, GCMGR09, LK04, Nie09, PDR07, TGSS10, W06, WL06, ZHL03].

**radiation** [BP08, EG94].

**radiative** [N’K91].

**raising** [BM90].

**Randintegralgleichungen** [Ste96].

**random** [ARRS09, TG04, XT04].

**Randwertprobleme** [Ste96].

**rank** [Dor91].

**rascheta** [BK86].

**RASHO** [CD02].

**rasschepleniem** [LL93a].

**Rate** [CGK90, Wid89b, CGK92b, FFS98, Gu97, LP95, LSL95, NN97, Osw94, zZZhS02].

**rational** [Kim98b].

**ratios** [AH02, ML91].

**Rayleigh** [Sch71].

** razbieniya** [BK86].

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

**raznyvymi** [Nep90].

**re** [RS01].

**re-entrant** [RS01].

**Reaction** [BZ06, HP05, GKR02, HB04, Kha08, KPP09, PF05, RS01, WVE97].

**Reaction-Difusion** [HP05, GKR02, HB04, KPP09, PF05, RS01].

**reactive** [WPT08].

**Real** [BGH+07, KPW95, RJ07].

**Real-time** [BGH+07, RJ07].

**realizability** [Tiw00].

**realization** [AF85, AB88].

**realizatsiya** [Bu90].

**realize** [KLP88].

**realizing** [AEZ00].

**reciprocity** [TP08].

**reconstruction** [HK08, HKL06].

**Rectangle**
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[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]. Refined [ELPV93, NW91, Wid89a, Ain96a, EL94]. Refined [BMS90, BEPP90, BEPP92, DW89a, Ewi89a, FM99, GK92, MM89b, MM89a, Mat89, Pav93a, Wid88a, Wid89c, Wid89d, BMS91, BEPS88, DV01, ELV88, KG89, LPP02, Mat93a, Mat93b, Mis94, SLLZ94, WVE97]. refinements [Mie88]. reflecting [Gil01]. Reflection [Ago87]. regime [Des91]. Region [Il'69, Dry82]. Regions [CR87, GM84, Wid84, BW84, BW86, BPS86b, CR88, Dry84, Kis90, LG87, RO81, Yu99b]. regripping [TV91]. Regular [DKW08, Geo73]. regularity [BPWX91a]. Reinforcement [KB08]. Reinforcement-matrix [KB08]. Reissner [BCLP10]. Related [CHL91, Osw91b, LO10, Osw90a, Seq95, Wir02, DMPG83]. Relational [RM88]. Relationship [CG92, Yu95]. relatives [HM00]. Relaxation [Wan06, EB99, FQZ88, GHN99, GG08, Kok08b, Kok09, KKS90, MQ89, Mar05, Tar94]. Relèvement [BM90]. remarks [Lio00, Osw91c]. Rendering [LG95b]. Rensselaer [Lop94]. representations [Osw89b]. reprojection [BBM00]. Research [HWP95, Lip94]. Reservoir [BMOV96, CMW92, PR95, DS95b, EE97b, GEF05]. reservoirs [DPLPY93, HE98]. reshenie [EZK84]. resheniya [Il'93, Kho88a, Kho88b, KS88, Lae92b, Leci92c, LL93a, Leci93c]. residual [Gus03, SS86]. Resolution [Hu05, De 91, De 91]. resonator [Bes87]. resources [REB+92]. restoration [BZ96, XTW10]. restricted [CDS02, CDS04, FNS02]. Resulting [BP87]. Results [CHL91, DW93c, Mat93a, BM89, KRW05, Kup99, MST96, NHD'03]. reuse [GR03]. Review [Mur97]. Reviews [Xu97]. rezonatorov [BK86]. rzultaty [Ag890b]. RF [BK87]. Richardson [MP08]. Riemann [Dub01]. right [FC94]. right-hand [FC94]. ring [GH90]. Ritch [Sch71, Sch74]. Roache [Mur97]. Robin [LS05, Bla00, DV07, DH97a, DH98, GTN03, HC03, LMO99, QX06, QX08, SFNW02, ZY07]. Robin-Robin [GTN03, LMO99]. Robin-type [QX06]. Robust [BCLP10, LMR94, QX99, GOS05, KPP09, RJ07]. Robustness [CK08]. rods [Kha08]. Roselanda [N'K91]. row [BS90, BS91]. s [LL93a, Nep90, DL10, Lai93]. S-MP [Lai93]. süchi [Ano00, Ano98b]. Saddle [HSY04, BO07, PW02, RW93]. Saddle-Point [HSY04]. Samarski [Tut08]. Samarskii [Jik01]. San [BBG+95, IE94b]. SAS [Che88]. SC2001 [ACM01]. SC2003 [ACM03]. Scalabilities [DHSV02]. Scalable [Alilv97, DKV+10, GKS98, IE94a, IEE95, NPY+97, BDS08, DH05, FMT99, FLP00, Key99, KR10]. Scalar [Don91, TW07, Kim98a]. Scale [BBK01, FR92, HE95, HF88, QL94, ADC90, ERMD08, Ewi89b, Ewi91, GAF09, LJ06a, LJ07a, LJ07b, OS04, SJMP10, XT04]. Scaling [PS09]. SCAN [AFL96]. SCAN-95 [AFL96]. Scattered [LS09, BG91, IL05, Nie09]. scattering [BP08, BB02, BDC+97, CJS808, HL96, HK98a, HW99, Man03, NZZ94, SZB+07]. scenario [HND06]. scheduling [YSF03, BC96]. scheme [Dry81, MCL02, Yu01, BIM05, BA09, CHH02, DP09, Ety98, FFN+02, HR09, Hua90, IP98, KT05, KL88, PP88, PHR07, RFT06, XS09]. schemes [Bog06c, BLP91, Hes2b, Kar97, AE200, Ald09, Bog06a, Bog06b, Dar04, DRGM04, Gra02, Gus03, Hes97, Li06, LY07,
McC89b, MY07, SV95, Vab96]. Schmidt [Bel44]. Schrödinger [He96].
Schrödinger-type [He96]. Schur [Bre99, CGL01, CG88, CG89, DS95b, HKK05, HK98, Man98b, Man90d, NPH09, PRPZ06].
Schwartz [AL90a]. Schwarz [Z95, Nep86, AAH06, Bab57, Bab58, Bad03, BGOD02, BGOD05, BN07, BDV96, Bjo89, BS92a, BDV97, BDR00, BDR02, BS08, Bou02, Breh95, BPS04, Cai90, Cai91, CW93, CFS97, CKY02, CDS02, CDS04, CJSS08, CF88, CW99a, CG88, CZ94, CZ96, CS96, Cha97, Cow93, DKW08, Dry89, DW92a, DSW93, DW93b, DW93c, EW91, FNS02, GHN99, GG03, Gan08, GSv03, GO95, GS92a, GH94c, Hac91a, HS96, HK97, HK98, Hie03, Hua96, KPP07, Key95, KPP09, KNT94, LW00, LS05, Lio78, Lio88, Lio89, Lio90, Lui99, Mar07, MS05a, Mat93a, Mat93b, MN85, MLB97, MP08, MP09, Nab03, NMB10, Pav91, Pav93a, Pav93b, PR95, QX08, RXH05, RKL89, Rui93, RY97, Sar93, SP08, qSnH09, Sko92, Soh36, ST94, Tid01, VG05, Wid88b, Wid92, pY93].
Schwarz [YD04, Zha92d, Zha92e, Zho97c, GS92b]. Schwarzsche [Bab57, Lan92].
schwingender [Rat00]. Science [KX95, QPKW94, BV92, CCCP91, HK+02b, Key03, KM01, KGTLO3, STDH02a, STDH02b, STDH02c]. Sciences [GLT89, Ana08b, CCCP91, GL86, GL90, GPSW97]. Scientific [AFL96, AAC96, BBG+95, GV87, MVL01, CDG+92, DKM+92, DW94b, GP86, KMM91, KX94, NN92, Koe01, XCH96].
Screen [HS96, Tha95]. Second [CH88, IEE96, Ong89, Sam98, Ast78, BM93a, Bra66, CEL96, CH94b, CM00, DFRW93, HL09, Kla06, Lag99a, LB94, PRL10, Yan02, Ye98a, Zha93, ZS00, Zhu10, Fun88, GV87].
Simulation [BM04, CA02, CMW92, GHS93, PR95, QR03, Rat00, Tse00, AR03, AM06, BWA92, BS93a, BS08, BBT05, BK06, DM09]. DMP98, DS95b, Eng09, GEFO5, HG08, Hei95, JG03, LJO7b, NRWF08a, PGJ03, Str96.
Simulations [DG00, HKD96, PS10, WLH97, AF04, CWD08, GKS98, KNG+93, RSVV08, RHGT10, WK01, GKL+09]. simulator [AGLK08].

Simulation [DG00, HKD96, PS10, WLH97, AF04, CWD08, GKS98, KNG+93, RSVV08, RHGT10, WK01, GKL+09]. simulator [AGLK08].

calculation [DG00, HKD96, PS10, WLH97, AF04, CWD08, GKS98, KNG+93, RSVV08, RHGT10, WK01, GKL+09]. simulator [AGLK08].

singularities [Hei03], singularity [Li97, Tah92, WL06]. Singularly [Bog02b, GK97, HP05, BS92b, Bog99, Bog00, BD01, Bog04, KL95, KPP09, MS02, Scr91, SC96, Shi93, Shi99, TS01]. sistem [KS88].

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

skeleton [CMV+06]. skhemy [SV99a]. slip [BIW04]. slip-dependent [BIW04]. Small [BW92, DW94c, LYK07, MS05a, Ov00].

smooth [Car97, Kor97, Shi99, The98]. smoothing [Haa97a, KK97].

Sobolev [AFK02, BH00b, OSw90b]. Software [Ban90, CA02].

solution [Vab91, Vas90, Vas86, VIA94].

Solve [Joh87, AAI96, DDS89a, DDS89b, Dev90, KPP09, Lae93a, LH09, Me94, SR92].

Solver [BL04, Beu02, Bia93, BW89c, BIA05, OP97, PR95, AI99, AIU00, BFK+98, BW98b, CR85a, ERMD08, GKR02, GOS05, HJ97b, Jan07, JCO9, LG87, Lou95, MT05, MMC06, WK01, Zam92]. Solvers [AIU97, BKK01, CAL96, HSY04, KW00a, Man92a, Man92c, Mey90, ZS01, BS84a, Bla04, Bör89a, Bör89b, CKL98, DGM96, FGM90, GHP10, GLC89a, HLM92, HW95, HST95, HK96, HJ97a, Hei03, Key95, Kör02, LP06, Man06, MKP+96, MR94a, PW02, SH08, Ste95, Woh01, YOT01]. solves [BPV98].

Solving [Ban90, BW84, Bog06c, Dan02, DGP84, Fen07, HM87, HS86, Kra99, LR03, LVM88, NO90, Sch98, Ste01, TMV98, WENO4, Yu99b, Yu01, AQ04, AE98a, AE98b, AMS09, Bog06a, Bog07, BB02, BVW97, CH92, CH94b, CDL04, Ego00, EG94, Gra02, GH94a, HC91, HC92, IVA93a, KR90, Kim98a, Kör01, KL90, KS05, KHD05, KT83, Lae93b, Lae98, LPSL02, LLP03, Li03, LÖJ06a, LT09, LSL97, Li92a, Li92b, Li92c, MN89, Mil00, MGC05, PRL10, PC97, PR09, PLL05, Pop02, Prá93, SS86, Swa93, Ta93, WL06, X96, Xu96, Zha92b, ZL96, ZC95b, mM04].

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Sopryazhennye [AS88, AS90]. Soviet [Ano90]. SP2 [HAX96].

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AFK02, Cor90, DNS00b, EL94, HSW10, Hu97, Hu01, LC08, MN88, Sh94, Tai94, TT99a, VTBK97, WVE97, Xu92a, Yu99b, zZZhS02. **Space-Time** [Yu01, GK02, WVE97]. **Spaces** [Ago88, Wid87, Yse85, Yse86b, Yse86c, BL00b, BDV97, Cha95, 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, TV93, Ad92, Ad98, AIIV00, BM93a, BM89, Boy95, CJSS08, CG91, CG89, CGZ99, DDS98a, 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, Wid96, Wid97, WK01, XG95, Zam89, Zam92, Zan87]. **spectral-element** [Bla07]. **spectral/** [SP03]. **Spectrally** [KW93]. **spectrum** [GCP91]. **Speed** [Yse86a]. **spektralnykh** [KS88]. **Sphere** [ES96a, YCC10, Bla07, BFF96, TGSS10]. **Spherical** [LCG10]. **spheroidal** [Boy05]. **Spline** [Bia93, BD03a, LS09, BZ96, LW98, Osw99a, Osw90b, SR08]. **split** [LL08]. **Splitting** [DS02, LSL97, Yse86b, Yse86c, BK06, Che95, Che97, CPZ90, DG07, FLS94, GGM02, GO99, HL09, PAJ10, SLL9294, TJDE97, Yse90]. **Splittings** [MPW98, LVM88, Wh00a]. **spots** [IU98]. **spots-and-stripes** [IU98]. **SQP** [Ulb07]. **square** [Ye98a]. **squares** [GP85, Nie99, Pav99, Ye98b]. **SSSR** [KKYxx, KY89]. **Stabilization** [BBM92a, BBM92b, BK00]. **Stabilized** [Bel04, ZS02, Ber03, LSS+09b, LMM00, RL04]. **Stable** [Hes98, JN01b, ZS01, BA09, Hes97, Jun10]. **stage** [EB99]. **staging** [GW89]. **started** [Wu92]. **State** [GKL+09, IEE95, KX95, KX94, AIW99, Cha93, LRH97]. **state-spaces** [Cha93]. **states** [Cor90]. **static** [KR03, LC08, TV91]. **static-regridding** [TV91]. **stationary** [AE98b, AEZ00, LCO04, LMM00]. **status** [Tem88]. **Steady** [Rv95, KT96, LRH97, Man06, Ren99]. **Stefan** [KL88]. **Stefana** [Lap89]. **Steklov** [AN95, Ago88, Hu04, Nat95, Nat97, QV91, Yu95]. **stepping** [RY97]. steps [MG09, Yu99b]. **Steuerung** [Rat00]. stiffened [d’H93]. **Stochastic** [JCL07, CLYZ99, Eng09, GAF09, JC09, KD02, Lio78, PT03, ZZZY08]. **stochastique** [Lio78]. **Stokes** [AAH+00, AF89, AIIV97, ARIV97, AIIV98, AIIV00, BQQ09, Bel04, BVW97, BP90, BK06, CFS97, CMX09, CZ91, CH94a, CH97, Cot91, DS96, DDS98a, DV97, DGP80, DMPG83, DQ03, DIS05, DQV07, DNR09, FH05, Fu98, GS10, GQS00, GRW05, GP79, GPP94, Gol03, GL00, HG08, Hes97, Hes98, Hu90, Hu93, JT06, KT96, KFK97, KL05, Krz05, LW98, LV90, LR07, Li03, LW06, LCO04, Lou95, LR00, LMM00, Lu99, Man06, Pas91, PW02, Phi92, Qua89, QV90, QLV91, RV04, RV05, Ren99, Seq95, SRB01, Sob98, SR92, ST00b, TM94, Tid95, Tou01, VIA94, Ye98b]. **Stokes-Mortar-Darcy** [GS10]. **Stokes/Darcy** [CMX09, Dis05]. **Stokes/Navier** [Li03]. **Strategy** [CA02, BPO95, MPS05, MC05b, PGW90, SK09, TAA03]. stratified [TMNF01]. **stream** [LL08]. **streamline** [Gas92, Par04]. **Strings** [Leu99]. **Strip** [QSV06, MC05b, Mr097]. **strip-based** [MC05b]. stripes [IU98]. strips [Nep92]. **Stromungsberechnung** [PS93]. strong
[Hua95, LBB10]. strongly [GTN03, Hu99].
Structural [BH88, Hvi90, Prz85, ADC09, Che88, FL05, ]FZ06, GR06, HPS02, PB96, Prz63, Rho99, Roz92]. structure
[AMS09, BC07a, BBCH08, CP96, FGGV08, Jun97, Kok08a, KW08, MNW08, Per92].
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structures [BS93a, KM03, Leu98a, ÖD93, SZB*07, d'H92, d'H93]. Studies [Zha91].
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sub-domains [TP08]. Subdomain [Zha91].
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subgrids [TB97]. subproblems [Vas90].
Subregions [DW87, Wid89b, Dry84].
Subspace [Nep99, Hua97, Kat94, LXX03, MN08, OX99, Vas86, Xu92a, vdES04]. subspaces [CK08, GR03, Kuz86b, PS07].
substationarity [TP93]. Substructure [KNY98a, RW93, SX97]. Substructured [BH88]. Substructures
[Wid84, BW84, BW86, BPS86b, GH94a, Kis90, Mró97, Prz63]. Substructuring
[Ber04, Dry91, DSW93, PW93, Smi92a, Smi93, Wid88c, Wid88b, BP04, BPS86a, BPS87, BPS88, BPS89, ERMD08, GHMR07, KW93, KLM02, Man90b, Man03, MR99, PW00, RL02, Rho99]. Substrukturttechnik
[Lan92]. Successful [LXX03, Gus03].
Successful [FM99, MGMC05]. Suited
[Cia94]. summation [Sco94]. Summer [Lop94]. Sums [BM91]. Super [ZC95a].
supercomputer [Bab90, NN88].
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[HPP88, IEE91, IEE93, HWP95]. Superconducting [ZC95a]. superelement
[GLS07a]. superlarge [KCC89]. supported
[BDS08, BFF96]. surface
[Br91, DM09, GEVO08, LL08, MPS05].
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[HE95, Wid92, AJT*99, BLP91, CDS04, CKL98, Ove88, PR07, Sha90, Ste95].
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[AF96, CGPW90, CKM*92, Gee98, GGMP88b, GKM*91, GPS89, IEE94b, Lop94, Ano93, Ned95]. synchronous
[LSL89]. synthesis [Bon90, Scr88]. System
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[Ben96, BP87, DV97, Don91, EES83, FR92, FGRS97, FGN91, GL81, GK91, HE95, Hes56, KK99, KG90, QL94, Qua90, RM88, Sch96, YHBM96, BZ96, Bog07, CDS04, Cha05, CLYZ99, EB99, FC94, GS10, GKR02, Gas92, He96, KKYxx, KGE89, KY89, KL90, Lag99a, Lag99b, Lay92, LT09, LP98b, MS05a, MN89, Mie88, MP99, NN87, PW00, Pop02, Prá93, Roz92, SS66, SSZ98, SV96a, SHJ98b, Zha92b, vdES04, van09].
Tailoring [FC94]. Talk [BCT99]. tape
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[LP06, LJ06a, OSW06, Pol06]. Technique
[BP87, CM91, CM92, ADC09, AF04, BZ96, BS92b, BEPS88, BP90, DDK06, Glo95, GM09, Hac03, Lai92, LCP97, LW98, LR00, Liü92a, Liü92b, Liü92c, MT86b, WW89].
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[BM06, CP97, Ewi99a, ELPG93, FGRS97, KG00, NPY+87, Sch98, Tra00, AM06, AC08, BRVC09, Br91, DP08, DGP80, ELV98, Ewi91, FMW04, FSS06, FHW04, GH99, GHS99, GK88, Hac84, HKK05, He93b, Hop03, Hua04, KP90, KG87, KGE89, KW93,
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Vascular [SP03].

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Vector-Valued [Ben95, Kk03].

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via [ABL80, Bla92, BS93b, Che05, DGP88, Hsw00, Kho96, LL94, N’K91, Pas91, PS93, QLV91, Scr88, Tai94].

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viscoelastic [BS08, JL08].

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Vol [GPS89, AP96, Bat01, CS98, Fv01, JMM+94, IWT+03, Lip94, REB+92, San98, WB91].

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Vychislitelnoi [Kuz85, Mar89a].

Vychislitelnye [Il93, Mar91, Voe83].

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

Wave [BGT97, Dv02, LL00, WC03, Boy05, BG+97, CGPT05, Des91, Dz04, Fen98, GLP+06, Ko08, KT83, KT87, LLPJ08, LP07, LJ07a, PRL10, SK92, SM10, TY07, WL03, mM04].

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Wavelet [BK00, CM00, LWT+03, LG95b, CTU98, FA03, WL03].

Wavelets [DS09, CGRS01].

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way [PRL10].

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Weakly [BJNN02, Heu99, ST00a].

Weighted [Bx91, BZ06, Sch05, Xu91].

weights [Boy05].

Well [Cia94, DS95b, Ov93].

well-conditioned [Ov93].

Well-Suited [Cia94].

which [GG03].

Wilson [MC97, SX99].

without [BDV97, BPWX91a, HR09, Lae92a].

works [ST96].

Workshop [DW94b, HWP95, Lop94, PB96].

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World [PSB+94].

Worst [HND06, Os94].

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XXIII [BBK01].

XXIX [BPP07].

Y-MP [MS90].

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York [Lop94].

zadach [Il93, KS88, Nep90, SV99a].

zadach [AS98, AS90, Il93, Zav82].

zadachi [Kho88a, Kho88b, Ko89, Lap93].

zero [Shi93].

zero-order [Shi93].

znakoneopredellenymi [KS88].

zooming [ADC09].

zur [PS93].
References

Abdoulaev:2000:DDN


Antonietti:2006:SDD


Amitai:1996:PAH


Anile:2006:SCE


Agoshkov:1988:NRM


Alekseev:1995:AMC


Ambrosiano:1994:HCS

REFERENCES


REFERENCES

Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008.

Agouzal:1996:FDD

Amini:2009:MSD

Almeida:2002:NCB

Adzic:1994:DDS

Adzic:1995:ALS

Adzic:1998:MIS

Abrashin:1998:IDD

Abrashin:1998:IMD
REFERENCES


Adibi:2007:NSB


Abrashin:2000:EIS


Agapov:1985:PAR


Aboulaich:1989:IMS


Arina:2004:DDT


Axelsson:2002:SSP


Alefeld:1996:SCV

Götz Alefeld, Andreas Frommer, and Bruno Lang, edi-


REFERENCES

Agoshkov:1989:DDM


Agoshkov:1990:ASD


Agoshkov:1990:MRO


Agoshkov:1991:DDM


Agouzal:1995:AHF


Agouzal:1998:NMD


Aarnes:2002:MDD


Achdou:1997:MEM


Averbuch:1997:HST


Averbuch:1998:TDP


Averbuch:1996:HDD


Averbuch:1996:PBD


Averbuch:1995:PIN

REFERENCES

Alboin:2000:DDS


Achdou:1997:AME


Akhmetzyanov:2004:UMM


Auweter-Kurtz:2001:HDD

REFERENCES


REFERENCES

NY, USA and Vienna, Austria, 2007.

Albuquerque:1995:SDD


Alduncin:2009:AAT


Al-Lawatia:1999:NCD


Ali:2006:DDT


Alefeld:1996:IG


Aulisa:2009:CDD


Achdou:1995:PMM

REFERENCES

Anonymous:1989:CUS


Anonymous:1990:SJN


Anonymous:1991:ADX


Anonymous:1993:PII


Anonymous:1996:PICb


Anonymous:1996:PICa


Anonymous:1996:PPM

Anonymous:1998:HHH


Anonymous:2000:HHN


Axelsson:1988:BPD


Axelsson:1996:AMI

[AP96] Owe Axelsson and Ben Polman, editors. Algebraic multilevel iteration methods with applications. Vol. I, II. Katholieke Universiteit Nijmegen, Department of Mathematics, Nijmegen, 1996.

A:2004:DDM


Adamidis:2003:PCT


Alaa:2004:DDM

[Nour Eddine Alaa and Jean Rodolphe Roche. Domain decomposition method for a class of nonlinear elliptic equation with

Averbuch:1997:PIM

Acebron:2009:DDS

Acebron:2010:EPS

Ali:1995:CMF

Alme:2000:DDM

Alme:2001:DDM
REFERENCES


Agoshkov:1988:SUA


Agoshkov:1989:SUA


Agoshkov:1990:SUV


Astrakhatsev:1978:MFD


Agouzal:1995:MEF


Alonso:1999:ODD


Ames:1992:CAM

[AvdH92] W. F. Ames and P. J. van der Houwen, editors. Computational and applied mathematics. II. North-Holland Pub-

[Buleev:1989:ISD]

[BA04]

[Borhanifar:2009:USP]

[Babea:2003:MSD]

[Badea:2006:DDM]
Bal:2005:CSP


Bank:1990:PSP


Bathe:2001:CFS


Bramley:1991:SOD


Boubendir:2002:DDM


Bendali:2006:NOD


Blatt:2009:CCD


Bencteux:2008:DDE

Guy Bencteux, Maxime Barrault, Eric Cancès, and...


Boursier:2005:MUW


Baker:1996:MES


Badia:2007:SFS


Bradji:2007:ODC


Boulbrachene:1988:MFE


Bjorstad:1994:PDDa


Bates:1996:DEA

REFERENCES


Beirao da Veiga, 2010: RBP


Babuška, 1991: EPV


Barth, 1999: PDD


Bornemann, 1997: CMM


Boglaev, 2001: DDS


Bialecki, 2003: NDD


Bornemann, 1996: CMM

REFERENCES


REFERENCES


REFERENCES


Borchers:1998:PHH  

BacchelliMontefusco:1991:DDM  

Bristeau:1997:FDM  

Biegler:2007:RTP  

Baranger:2002:RDA  

Baranger:2005:GAL  
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Year</th>
<th>Authors</th>
<th>Pages</th>
<th>Details</th>
</tr>
</thead>
</table>


REFERENCES

many / London, UK / etc., 2005.


[BJ89] Petter E. Bjørstad. Multiplicative and additive Schwarz methods: Convergence in the 2 domain case. In Tony Chan,
REFERENCES


Radim Blaheta. Space decomposition preconditioners and parallel solvers. In *Numerical mathematics and ad-
References


Belgacem:1993:NCS


Brezzi:1993:MHE


Bernardi:2001:SED


Borgers:2010:AMM


Bjoerstad:1996:PRS


Bonilla:2008:PIM


Bjorstad:1990:PDD


Bjorstad:1991:PDD


**Bubak:1994:FLG**


**Bubak:1994:IPL**


**Beuchler:2007:OAS**


**Borne:2007:JDD**


**Boglaev:1999:FDD**


**Boglaev:2000:DDB**


Boglaev:2008:SSE


Bollhofer:1996:ADD


Bourquin:1990:ACS


Bournain:2002:UIS


Borne:2005:HMC


Borgers:1989:NDD


Boys:2005:ACG


REFERENCES


REFERENCES

0025-5718 (paper), 1088-6842 (electronic).


Bru:2004:OAM


Badia:2009:CBN

[BQQ09] Santiago Badia, Annalisa Quaini, and Alfio Quarteroni. Coupling Biot and Navier–Stokes equations for modelling fluid-poroelastic media interaction. Journal of computa-
REFERENCES


Bramble:1966:SOF


Brezzi:1985:NMF


Brezzi:1988:SMF


Brezinski:1989:NAM


Brenner:1995:TLA


Brenner:1999:CNS


Bruch:1991:MDD

J. C. Bruch, Jr. Multisplitting and domain decomposition techniques applied to free surface flow through porous media. In Computational modelling of free and
REFERENCES


Bruaset:1995:SPI


Bernardi:2009:PEA


Birkhoff:1984:EPS


Bohmer:1984:DCM


Bramley:1990:DDP


Bramley:1991:DDP


Bjorstad:1992:DDA

[BS92a] Petter E. Bjørstad and Morten Skogen. Domain decomposition algorithms of Schwarz type, designed for massively parallel computers. In Tony F. Chan, David E. Keyes, Gérard A. Meurant, Jeffrey S. Scroggs, and Robert G. Voigt, editors, Fifth International Symposium on Domain Decomposition Methods for Partial Differential Equa-
REFERENCES


Bruaset:2006:NSP


Bufa:2002:EES


Bufa:2006:CDT


Buleev:1988:MMD


Buleev:1990:PRA


Bensoussan:1992:FTC


Brakkee:1997:DDI

[E. Brakkee, C. Vuik, and P. Wesseling. Domain decomposition for the incompressible...


Cai:1989:SDD


Cai:1990:ASA

Xiao-Chuan Cai. An additive Schwarz algorithm for non-selfadjoint elliptic equations.

Cai:1991:OTL


Cai:1993:NEP


Cai:1995:UPI


Cela:1996:PPL


Cao:1992:FAP


**Chapple:1995:PUL**


**Cermel:1997:NUD**


**Carasso:1991:MAS**


**Chien:1999:CDD**


**Caloz:2008:CCN**


**Cowsar:1992:DPT**

REFERENCES


Carvalho:1995:LAK


Carvalho:1996:LAK


Crouseilles:2004:HFK


Cai:2002:RRA


Cai:2004:RAS


Chen:1997:DDM


Chen:1996:DD

 REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Hsin-Chu Chen. The SAS domain decomposition method for structural analysis. Technical Report CSRD 754; UILU-ENG-88-8003, University of
Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, 1988. vi + 112 pp.


Chin:1981:PCD


Chen:1995:SMP

Chen:1997:SSB

Chen:2005:ABP


Cautres:2002:FVS

REFERENCES

DEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


REFERENCES


REFERENCES


REFERENCES

Coron:1990:ECA

Coron:1994:CBF

Cottet:1991:PGD

Cowar:1993:DVS

Charpentier:1996:DDM

Carvalho:1997:PCC

Charmipsis:2005:GBS

Cai:2003:DDM
REFERENCES


REFERENCES


REFERENCES


Cai:1992:DDA


Cai:1993:MSA


Casarin:1999:OSM


Coclici:1999:DDM


Cocle:2008:CVC


Cowsar:1992:PMD


Carlenzoli:1991:DDA

REFERENCES


REFERENCES


REFERENCES


DeRoeck:1991:ROM


Dekker:2001:PGD


Deng:1997:TCA


Deng:2003:OPN


Despres:1990:DDP


Despres:1991:MDD

[Des91] Bruno Després. Méthodes de décomposition de domaine pour les problèmes de propagation d’ondes en régime harmonique. Le théorème de Borg pour l’équation de Hill vectorielle. (French) [Domain decomposition methods for the


REFERENCES

0029-599X (print), 0945-3245 (electronic).


REFERENCES


Dolean:2002:NDD


Djambazov:2002:ADC


Duff:1989:EOP


Delis:2009:FVM


Deo:1998:LBP


Dinh:1983:ASN

REFERENCES

114

delberg, Germany / London, UK / etc., 1983.

Del:2001:EP


Dolean:2006:NDD


Dolean:2009:DND


Dostal:2000:DBDa

REFERENCES

pubs/citations/proceedings/mod/67544/p26-dong/.

Donato:1991:IMS

Dorr:1991:DDP

Dostal:1990:PPD

Dostal:1995:DBD

Douglas:1991:TAD

Douglas:1992:MMD

Dryja:2003:DPM

Dryja:2005:FDM
REFERENCES


Dimarco:2008:DDT


Diyak:2009:CNP


Douglas:1993:MPI


Discacciati:2003:ADD


Discacciati:2007:RRD


Douglas:1993:PIP

REFERENCES

2007. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
| [DS99]    | Wolfgang Dahmen and Reinhold Schneider. Wavelets on manifolds I: Construction

**Daoud:2002:FSA**


**DAmbra:2010:MPP**


**Dimov:1994:ANM**


**Dryja:1993:SAIa**


**DeRoeck:1991:ATL**


**Dryja:2007:DDD**

REFERENCES

ISSN 0029-599X (print), 0945-3245 (electronic).


**REFERENCES**

1. **Dryja:1989:OAI**

2. **Dryja:1989:SDD**

3. **Dryja:1990:TUT**

4. **Dryja:1991:MAM**

5. **Dryja:1992:ASM**

6. **Dryja:1992:DDA**
   - Maksymilian Dryja and Olof B. Widlund. Domain decomposition algorithms with small


[M. Dryja and O. B. Widlund. A generalized FETI-DP method for a mortar dis-


REFERENCES


REFERENCES


[ES96a]  O. Egecioglu and A. Srinivasan. Domain decomposition for particle methods on the sphere. Lecture Notes in
REFERENCES


REFERENCES

[102x681] NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic).


REFERENCES


REFERENCES


Farhat:2005:IDD


Farhat:2000:SDP


Furuyama:1999:SDD


Farhat:2000:TLD

REFERENCES

[Fabre:1998:CPD] 

[Farhat:1999:FHS] 

[Flemisch:2004:NDT] 

[Frommer:2002:ACT] 

[Fornasier:2007:DDM] 

[Foster:1996:CPP] 

[Funaro:1988:IP1] 
Daniele Funaro, Alfio Quarteroni, and Paola Zanolli. An


REFERENCES

Funaro:1988:DDM

Freistuhler:2001:HPT

Feng:2004:PEE

Ghosh:2009:FPC

Gaier:1995:CMT

Gander:2008:SMC

Garbey:1994:DDS

Gastaldi:1992:DDM
REFERENCES

ISSN 0168-9274 (print), 1873-5460 (electronic).

Gastaldi:1993:MDT

Gastaldi:1993:DDB

Gonzalez-Casanova:2009:NAD

Goovaerts:1991:ESD

Glowinski:1983:DDM

Geers:1998:ISC

Garrido:2005:CAT
REFERENCES

George:1973:NDR

Georgiev:1996:IAO

Georgiev:1999:PDD

Garcia-Espinosa:2008:ONU

Gastaldi:1994:DDT

Gander:2003:NOO

Gerardo-Giorda:2008:BWR

Girault:2004:DDM
REFERENCES

136

Issue_03/240491.sgm.abs.
html; http://www3.oup.
co.uk/imanum/hdb/Volume_24/Issue_03/pdf/240491.
pdf.

Gaiffe:2000:MDD


Gaiffe:2002:DDS


Glowinski:1988:DDMa


Glowinski:1988:FIS


Gastaldi:1996:ADD


Gottlieb:1989:PPD

REFERENCES

1989. CODEN JSCOEB. ISSN 0885-7474 (print), 1573-7691 (electronic).


REFERENCES


[GHN99] M. J. Gander, L. Halpern, and

Giraud:2010:UML


Giraud:2010:UML


Guermond:1993:SDE


Graham:1999:FIT


Giles:2001:NRB


Gong:2010:DDD


Gropp:1988:CPI


Gropp:1989:DDP

William D. Gropp and David Keyes. Parallel domain decomposition and the solution
REFERENCES


Geiser:2009:DDM


Grasedyck:2009:DDB


Giladi:2002:STD

REFERENCES


Glowinski:1991:FIS


Garbey:2002:FSS


Grama:1998:SPF


Glowinski:1990:ADD


George:1981:CSL


Glowinski:1986:CMA


Gallopoulos:1988:BID

[GL88] E. J. (Efstratios J.) Gallopoulos and Daeshik Lee. Boundary integral domain decomposition on hierarchical memory multiprocessors. Technical Report CSRD 752, University of Illinois at Urbana-Champaign, Center for Super-
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Germany / Heidelberg, Germany / London, UK / etc., 2005.

Goyon:1999:MPC


Glowinski:1979:NMF


Glowinski:1985:FEL


Glowinski:1986:DMS


Glowinski:1987:NMN


Givoli:2001:OLA

REFERENCES


REFERENCES


REFERENCES


Gu:1997:ECR

Gustafson:1985:PEE

Gustafson:2003:OTP

Gear:1987:SCP

Golub:1989:MC

Giraud:2003:GTO

Glowinski:1987:DDM

Gonzalez:1987:DDE
Ruth Gonzalez and Mary Fanetti Wheeler. Domain decomposi-

**Glowinski:1988:DDMb**


**Gazdag:1989:CCS**


**Griffiths:1996:NA**


**Ganis:2009:IMM**


**Gmati:2002:DDM**


**Guo:2000:VBC**


**Haase:1997:HEO**

REFERENCES


REFERENCES


REFERENCES


[Hei03] B. Heinrich. Nitsche-type finite element method for elliptic problems with singularities. In Numerical mathematics and advanced applications,
Hemmingsson:1995:DDM


Hengst:1990:FMS


Herrera:1998:UAD


Hestenes:1956:CGM


Hesthaven:1997:SPM


Hesthaven:1998:SPM


Heuer:1999:DDI


Hughes:1988:FVE

Thomas R. Hughes and Robert M. Ferencz. Fully


[D. C. Hodgson and P. K. Jimack. A domain decomposition preconditioner for a parallel finite element solver on distributed unstructured grids.]
REFERENCES


Heise:1996:PSL


Heikkola:1998:DDM


Hsu:1998:CC


Hoppe:2001:ODD


Herbin:2002:FVC

REFERENCES


References

Hazard: 1996: STH


He: 2009: FES


Haase: 1990: NADa


Haase: 1990: NADb


Haase: 1991: ADDa


Haase: 1991: ADDb


Haase: 1992: DDP


Haase: 1993: PVC

Gundolf Haase, Ulrich Langer, and Arnd Meyer. Parallelisierung und Vorkonditionierung des CG-Verfahrens durch Gebietszerlegung. In *Numerische Algorithmen auf Transputer-Systemen (Heidel-
REFERENCES


Hardy:1934:Inequalities


Hart:1987:AMA


Huang:2000:SEU


Helmig:2006:MPS


Hsiao:1994:ECM


Heinkenschloss:2005:BNN


Heinkenschloss:2006:NND


Luis Manuel Hernández-Ramos. A nonconforming domain decomposition scheme based on
REFERENCES


**He:1994:ASL**


**He:1994:ASL**


**Holst:1994:MDD**


**Hahne:1996:SIE**


**Hsiao:2000:VMB**


**Herty:2007:DDM**


**Hahne:1995:FSC**

REFERENCES


REFERENCES

Hu:2005:NIU

Huang:1990:UFD

Huang:1993:DDD

Huang:1995:DDM
Jian Guo Huang. A domain decomposition method for nonconforming finite elements—the case of strong overlap.

Huang:1996:ASA

Huang:1997:CIM

Huang:2001:CVS

Huang:2004:NSE
REFERENCES

164

Hvidsten:1990:PFE


Hackbusch:1995:FSF


Hwang:1996:BEI


Herrmann:1995:WSB


Hu:2009:PFF


HWA96

Hagstrom:2001:TEA


Yu:1998:DDM


Herrera:2010:MFD


Herrera:2003:IAD


Hoffmann:1993:PED


Hu:2003:NDD


Ivanov:2006:DDA


Israeli:2002:HDD

[IBA02] M. Israeli, E. Braverman, and A. Averbuch. A hierarchical domain decomposition method with low communication overhead. In Domain decomposition methods in science and engineer-

**IEEE:1991:PSA**


**IEEE:1994:PTI**

REFERENCES


[Ivano:1995:CCF]


[Ivapo:1999:RAN]


[I1in:1969:PSC]


[I1in:1989:PSM]


[I1in:1990:CMM]


[I1in:1991:AIF]


[I1in:1992:IFM]


[I1in:1993:VMT]


[Iske:2005:MSD]

REFERENCES


REFERENCES


[JN03] P. K. Jimack and S. A. Nadeem. Parallel application of a novel domain decomposition preconditioner for the adaptive finite-element so-
REFERENCES

lution of three-dimensional convection-dominated PDEs. 


Kang:1987:PAD


Karageorghis:1994:CSM


Karageorghis:1997:CSD


Katzer:1994:PSD


Kruis:2008:RMI


Kane:1989:SSP


Kushner:1992:NMS


Klaassen:1995:PNM

A. J. Klaassen, B. Delord, Y. Burnod, and E. Guigon. Parallel neuron modelling using domain decomposition:


REFERENCES

Keyes:1989:DDT


Kumar:2003:CSA


Khanal:2008:ENM


Kucer:2005:FBD


Khoromskii:1988:KZMa


Khoromskii:1988:KZMb


Khoromskij:1996:F

[Kho96] Boris N. Khoromskij. On fast computations with the in-

**Korneev:1996:PDD**


**Kim:1994:NTH**


**Kim:1998:DDI**


**Kim:1998:URI**


**Kim:2007:FDP**

Kiss:1990:IMN


Korneev:1999:DDP


Kang:1997:CEM


Kaporin:1999:PSL


Kornhuber:2003:MMV


Kopysov:2005:PDO


Kahou:2007:EFM


Johannes Kraus and Ulrich Langer, editors. Lectures on
REFERENCES


Klar:1998:AID


Klawonn:2006:FDD


Knopp:2002:ISM


Kiss:1991:PDD


Kolodziej:1991:DDB


Kiss:1992:PDD


Kluev:2001:TAT

V. V. Kluev and N. E. Mastorakis, editors. Topics in

**Kloucek:2003:CMM**


**Kaucher:1991:CAS**


**Khoromskij:1993:CEC**


**Khoromsky:1990:DDM**


**Kuznetsov:1992:ODD**


**Kako:2002:DDM**

Kalia:1993:PAM


Krizek:2004:CGA


Kwak:2002:DDP


Kwak:2003:DDM


Kawarada:1999:ANM


Kuznetsov:1994:SMO


Kitagawa:1998:CBS

Knyazev:1998:PEO


Kuznetsov:1989:MMD


Kuznetsov:1990:MMP


Kako:2008:NMW


Koelbel:2001:TSC


Kojima:1991:IMF


Koko:2007:LMB


Koko:2008:CAO


REFERENCES

ISSN 0377-0427 (print), 1879-1778 (electronic).

Kopteva:2009:ROS


Klawonn:2008:SEF


Kahlert:1995:CDP


Kahlert:1996:GPV


Klawonn:2006:PID


Korneev:2007:SDD

V. Korneev and A. Rytov. Spectral discretizations of 3-d elliptic problems and fast domain decomposition methods.

Kang:1990:DDM


Kanaun:2003:BPM


Korneev:2008:FDD

Klawonn:2010:HSP

Krautle:2005:DDM

Krause:2009:NMM

Kamenetskii:1991:BEP

Kamenetskii:1991:DAB
Klawonn:2005:SCR


Krzyzanowski:2005:DDD


Knyazev:1988:MIM


Komornik:1999:RAC


Krause:2005:FSC


Kiwi:1998:MMB


Kiwi:2001:MMB

REFERENCES


[Kuhn:1996:DDB]


REFERENCES

Kurbatov:1993:SEC


Kushner:1997:DDM


Kuznetsov:1985:MVP


Kuznetsov:1986:FCD


Kuznetsov:1986:IMS


Kuznetsov:1988:CAM


Kuznetsov:1988:MMD


Kuznetsov:1989:DDM

Nauk SSSR Sibirsk. Otdel.
Vychisl. Tsentr, Novosibirsk,
USSR, 1989.

Kuznetsov:1989:MDDb
S. B. Kuznetsov. Method of
domain decomposition in 3-
D problems of magnetostatics.
In Proceedings of the
Fifth International Symposium
on Numerical Methods in En-
geering, Vol. 1, 2 (Lausanne, 1989),

Kuznetsov:1989:AMD
Yu. A. Kuznetsov. Algebraic
multigrid domain decomposi-
tion methods. Soviet J. Nu-
mer. Anal. Math. Modelling, 4
(5):351–379, 1989. ISSN 0169-
2895.

Kuznetsov:1989:MDDa
Yu. A. Kuznetsov. Multi-
grid domain decomposition
methods for elliptic problems.
In Proceedings of the Eighth
International Conference on
Computing Methods in Applied
Sciences and Engineering (Ves-
sailles, 1987), volume 75(1–3) of
Computer Methods in Applied
Mechanics and Engineering,
pages 185–193. Else-
vier, Amsterdam, The Nether-
lands, 1989. CODEN CM-
MECC. ISSN 0045-7825, 0374-
2830.

Kuznetsov:1989:MDDc
Yuri A. Kuznetsov. Multilevel
domain decomposition meth-
ods. Appl. Num. Math., 5,

Kuznetsov:1990:CMP
Yu. A. Kuznetsov, editor.
Chislennye metody i pro-
gramnnoe obespechenie. Akad.
Nauk SSSR Otdel Vychisl.
Mat., Moscow, Russia, 1990.
164 pp.

Kuznetsov:1990:DDMb
Yu. A. Kuznetsov. Domain
decomposition methods for
unsteady convection-diffusion
problems. In Computing meth-
ods in applied sciences and en-
geineering (Paris, 1990), pages
211–227. SIAM, Philadelphia,
PA, USA, 1990.

Kuznetsov:1990:MLD
Yu. A. Kuznetsov. Multi-
level domain decomposition
methods. Applied Numerical
Mathematics: Transactions of
IMACS, 6(4):303–314, May
1990. CODEN ANMAEL.
ISSN 0168-9274 (print), 1873-
5460 (electronic).

Kuznetsov:1991:MDD
S. B. Kuznetsov. A method
of domain decomposition in 3-
D problems of magnetostatics.
EDF Bull. Direction Études
(??):iii + 17–22, 1991. ISSN
0013-4511.

Kuznetsov:1991:ODD
Yuri A. Kuznetsov. Over-
lapping domain decomposition


REFERENCES

Klawonn:2000:DDM


Krause:2000:NDD


Krautle:2001:CMV


Klawonn:2002:FDM


Kuttler:2008:DDD


Kwak:2003:CMC


Keys:1994:DDM

David E. Keys and Jinchao Xu, editors. *Domain decomposition methods in scientific and engineering computing: proceedings of the Seventh International Conference on*
REFERENCES


Laevskii:1993:DDP


Laevskii:1993:EID


Laevskii:1993:MKE


Laevsky:1996:POG


Laevskii:1998:MSG


Lagnese:1999:DDE


Lagnese:1999:DDO


Lai:1992:ATN

REFERENCES

LAI:1993:DDM


LAI:1994:DDE


LAI:1994:DDS


LAPIN:1989:MDO


LARSSON:1999:DDM


LAYTON:1992:DDM


LIONS:1993:BVP

REFERENCES

84334-1. xii + 460 pp. Dedicated to E. Magenes.

Lybeck:1994:DDS


Lybeck:1996:SMD


Leiva:2010:ISC


Lai:1999:EIC


Linardakis:2008:ASG


Loisel:2010:ODD


Liddell:1996:HCN

Heather Mary Liddell, A. Colbrook, B. Hertzberger, and P. Sloot, editors. High-performance computing and networking: international conference and exhibition, HPCN EUROPE 1996, Brussels, Bel-
REFERENCES

Chu:1993:CDD

Lin:2004:FEM

Lai:1997:DDT

Cheng:2006:IMP

Lebedev:1986:CM

Lee:2000:OBD

Lee:2006:OBD
Leugering:1998:DDO


Leugering:1998:DDD


Leugering:1999:DDD


Lee:1987:FPS


Laevskii:1995:EID


Lippert:1995:FWB


Liu:2009:DDM

REFERENCES

Li:1997:DDM

Li:2003:DPF

Li:2006:DDC

Lions:1978:ISM

Lions:1988:SAM

Lions:1990:SAM

Lions:1999:PAS

Lions:2000:CIP
J. L. Lions. Complexity in industrial problems. Some re-

**Lipitakis:1994:HER**


**Littlefield:1997:OOA**


**Liu:2009:NOD**


**Li:2006:VDP**


**Lou:2006:NET**


**Li:2007:FFW**


**Li:2007:NDP**


**Liu:1998:FEM**

Xiaojin Liu and Takashi Kako. Finite element method for Helmholtz equation and domain decomposition method.
REFERENCES


[LL97] Kaitai Li and Cuihua Li. Convergence analysis of parallel domain decomposition algorithm for Navier–Stokes equa-


REFERENCES


REFERENCES


REFERENCES


REFERENCES

1429 (print), 1095-7170 (electronic).

Lu:1989:SDD

Liem:1997:SEM

Liao:2009:CEI

Lin:2009:PPA

Lai:1993:SSD

Lasser:2003:ODD


REFERENCES


Lamichhane:2005:MFE


Li:2006:BAI


Li:2007:DDU


Li:2008:DDC

REFERENCES

ISSN 0168-9274 (print), 1873-5460 (electronic).

**Li:2009:MUD**


**Lerner:2007:CSI**


**Li:2000:BEM**


**Ma:1996:PPC**


**Mandel:1989:EDD**


**Mandel:1989:BDS**


**Mandel:1990:HPP**


**Mandel:1990:ISS**

Jan Mandel. Iterative solvers by substructuring for the p-version finite element method.
REFERENCES


**Mandel:1990:TLD**


**Mansfield:1990:CGS**


**Mandel:1992:AIS**


**Mandel:1992:BDDa**


**Mandel:1992:ISP**


**Mandel:1993:HDD**


**Mandel:2003:ISL**


**Manservisi:2006:NAV**

REFERENCES


Tarek P. Mathew. *Domain Decomposition and Iterative Refinement Methods for Mixed Finite Element Discretisations of Elliptic Problems*. PhD the-

Mathew:1993:SAIa


Mathew:1993:SAIb


Mandel:1992:BDD


Ma:1997:CMO


Marcinkowski:2005:PPS

REFERENCES


McCormick:1989:MAM


Marcinkowski:2008:FDM

Leszek Marcinkowski and Nina Dokeva. A FETI-DP method for mortar finite element discretization of a fourth order problem. In Domain decomposition methods in science and
REFERENCES


REFERENCES


Meyer:1990:PPC


Meddahi:1991:DDM


Min:2005:DDS


Mahjoubi:2009:CSH


Mielou:1991:SDM


Mokhtarzadeh:2005:SIM


Mierendor:1988:PMM

Hermann Mierendorff. Parallelization of multigrid methods with local refinements for a class of nonshared memory

**Miller:1993:AAC**


**Milyukova:2000:PIM**


**Mikhailov:2002:ICC**


**Mishev:1994:PCC**


**McManus:1999:CLH**


**Marchuk:1986:FDD**


**Markus:1996:PEM**


**Mandel:1991:DDP**

Jan Mandel and G. Scott Lett. Domain decomposition


**Manley:1990:PTE**


**Martikainen:2002:PTE**


**Matsokin:1985:Sam**


**Matsokin:1988:NST**


**Matsokin:1989:UBM**


**Mehl:2008:CEI**


**Morgan:1993:FEF**


Morgenstern:1956:BAV


Morton:1990:TIC


Munteanu:2008:OAS


Munteanu:2009:DSA

Marilena Munteanu and Luca F. Pavarino. Decoupled Schwarz algorithms for implicit discretizations of nonlinear mon-

Mathew:1998:DDO


Miellou:1986:IMP


Miglio:2005:MSF

Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2005.


[MR95] Manuel D. P. Monteiro Marques and José Francisco Rodrigues, editors. Trends in

Mateescu:1999:ISP

Maday:2004:RBE

Mroz:1989:DDM

Mroz:1997:DDM

Magoules:2004:ODT

Morandi:1990:CMI

Mullen:2002:UDN
Helen Mac Mullen and Grigori I. Shishkin. An \( \epsilon \)-uniform discrete non-overlapping domain decomposition method for a singularly perturbed convection-diffusion problem. In *International Conference*


A. A. Mirin, D. E. Shumaker, and M. F. Wehner. Efficient filtering techniques for

Ma:2009:PGD


McCormick:1986:FAC


Miki:1986:NSP


Maday:2005:PTI


Mu:1995:NFP


Murio:1997:BRE


Murea:1998:DDM

Cornel Marius Murea. Domain decomposition method for a flow through two porous
REFERENCES


**Made:2001:GDD**


**Mair:2004:DDM**


**Minev:2001:SCA**


**Min:2007:PFD**


**Nabben:2003:CBM**


**Natarajan:1995:DDU**


**Natarajan:1997:DDU**

REFERENCES


REFERENCES


**Neittaanmäki:2001:FEM**


**Nourtier-Mazauric:2010:TEI**


**Natori:1987:IMN**


**Natori:1988:SS**


**Natori:1992:PPS**


**Nataf:1997:CRS**


**Neta:1990:DDM**

B. Neta and N. Okamoto. On domain decomposition meth-


Nataf:1994:OBC


Nataf:1995:DDM


Nagaiah:2008:ANS


Nagaiah:2008:PNS


Niederreiter:2000:MCQ


Neittaanmaki:2000:NMA


Nabben:2004:CDC

R. Nabben and C. Vuik. A comparison of deflation and coarse grid correction applied to porous media flow. SIAM
REFERENCES

*Nepomnyaschikh:1991:ETC*


[NW91]

[Niedermeier:1999:IAP*


[NZ99]

[Nguyen:1994:DCE*


[NZZ94]

[Odièvre:2010:PMD*


[OD93]

[Ohring:1993:MDD*


[OD09]

[Omrane:2009:GFD*


[OL99]

[Otto:1999:PEN*

REFERENCES

Oualibouch:1997:PDD

Said Oualibouch and Noured-dine El Mansouri. Proxi-
mal domain decomposition al-
grithms and application to el-
lptic problems. In Domain
decomposition methods in sci-
ences and engineering (Bei-
jing, 1995), pages 91–98. John
Wiley and Sons, Ltd., New

Ong:1989:HBP

M. E. G. Ong. Hierarchical
basis preconditioners for sec-
ond order elliptic problems in
three dimensions. Technical
Report 89–3, Dept. of Applied
Math. University of Washin-

Oden:1997:PDD

J. T. Oden, Abani Patra,
and Yusheng Feng. Parallel
domain decomposition solver
for adaptive hp finite ele-
ment methods. SIAM Journal
on Numerical Analysis, 34(6):
CODEN SJNAAM. ISSN
0036-1429 (print), 1095-7170
(electronic). URL http://
epubs.siam.org/sam-bin/
dbq/article/27888.

Oden:1982:IMT

J. T. Oden and J. N. Reddy.
An Introduction to the Math-
ematical Theory of Finite Ele-
ments. John Wiley and Sons,
Ltd., New York, London, Syd-
ney, 1982. ISBN 0-471-65261-
X. xii + 429 pp. LCCN QA379

Oloomi:2004:TTS

H. Oloomi and B. Shafai. Two-
time-scale distributions and
singular perturbations. Inter-
national Journal of Control,
77(11):1040–1049, 2004. CO-
DEN IJCOAZ. ISSN 0020-
7179.

Ould-Salihi:2000:BFD

M. L. Ould-Salihi, G.-H. Cot-
tet, and M. El Hamraoui.
Blending finite-difference and
vortex methods for incom-
pressible flow computations.
SIAM Journal on Scientific
Computing, 22(5):1655–1674
(electronic), 2000. CODEN
SJOCE3. ISSN 1064-8275
(print), 1095-7197 (electronic).

Oswald:1989:IHS

Peter Oswald. On C1 inter-
polating hierarchical spline
bases. Technical Report
N/89/16, Friedrich Schiller
Universität, Jena, Germany,
1989.

Oswald:1989:EHB

Peter Oswald. On estimates
for hierarchical basis represen-
tations of finite element


REFERENCES


REFERENCES

Pasquarelli:1991:DDS


Pavarino:1991:ASM


Pavarino:1992:DDA


Pavarino:1993:SML


Pavarino:1993:SSA


Pavarino:1999:DDA


Pavarino:2000:DDM

Papadrakakis:1994:DDP

Papadrakakis:1996:ACM

Parks:2008:CAC

Periaux:1997:DDM

Pain:1999:SAT

Perkins:1992:MDU
REFERENCES


Raquel Prado, Gabriel Huerta, and Mike West. Bayesian time-varying autoregressions:...

Piesk:2004:DDM


Pini:1992:DDN


Liang:1993:NCD


Liang:1990:NDD


Pohoaata:2006:BET


Poincare:1896:MNP


Popoviciu:2002:PMS


Pierce:1988:TLP

D. J. Pierce and R. J. Plemmons. A two-level preconditioned conjugate gradient


REFERENCES


REFERENCES


Papamichael:1995:DDC


Pousin:2000:DDN


Philippe:2007:CED


Pechstein:2009:STD


Park:2010:DDM


Pehrson:1994:IPP


Peirano:2003:DDS

Éric Peirano and Denis Ta lays. Domain decomposition by stochastic methods. In
REFERENCES


Panasenko:2008:FVI


Pavarino:2002:BPI


Pavarino:1993:ISM


Pavarino:2000:ISM


Pavarino:1993:ISM


Pencheva:2003:BDD

Gergina Pencheva and Ivan Yotov. Balancing domain decomposition for mortar mixed finite element methods. Numerical Linear Algebra with


Shang:2009:FAS


Quarteroni:2006:ISD


Quarteroni:1987:DDT


Quarteroni:1989:DD


Quarteroni:1990:DDM


Quarteroni:1991:DDP


Quarteroni:1994:MAD


Quarteroni:1990:DDG

Alfio Quarteroni and Alberto Valli. Domain decomposition for a generalized Stokes problem. In *Proceedings of...*
REFERENCES


Quarteroni:1991:TAS


Quarteroni:1999:DDM


Qin:2008:OSM


Rachowicz:1995:ODD


Rahmouni:2001:PML


Rathmann:2000:MSS

REFERENCES

Reale:1994:PCU


Russell:1992:CMW


Repin:2008:AFF


Rivela-Gallego:2003:SAN


Rodriguez:2006:NND


Rheinbach:2009:PIS


Rivera:2010:PFE

REFERENCES

**Rivers:2007:FFL**

**Rao:1995:EMM**
Patrick J. Roache. *Elliptic marching methods and domain decomposition*. Symbolic and Numeric Computation Series. CRC Press, 2000 N.W. Cor-

**Rodrigue:1989:CCA**

**Rapin:2002:CTI**

**Rapin:2004:STF**

**Roucke:1995:EMM**
REFERENCES


J. I. Ramos and E. Soler. Domain decomposition techniques for reaction-diffusion


REFERENCES


[Sal04] Marzio Sala. Analysis of two-level domain decomposition preconditioners based on ag-
REFERENCES


REFERENCES


[SC92] A. K. Stagg and G. F. Carey. Asynchronous nonlinear iteration and domain decompo-


[Sch74] Alfred H. Schatz. An observation concerning Ritz–Galerkin

**Schultz:1988:NAM**


**Schwandt:1994:IAD**


**Schwandt:1996:GCI**


**Schoberl:1998:SSP**


**Scherer:2005:WNE**


**Scott:1994:EPU**

AMS, Providence, RI, USA, 1994.

**Scroggs:1988:SPP**


**Scroggs:1991:PMD**


**Sergienko:2004:OCE**


**Sergienko:2007:IPT**


**Sequeira:1995:NSE**


**Strang:1973:AFE**


**Saas:2002:DDR**


**Saas:2005:FVM**


REFERENCES


Sun:2009:DDMa


Sassi:2008:GLN


Sunkavalli:2010:MSI

Kalyan Sunkavalli, Micah K. Johnson, Wojciech Matusik, and Hanspeter Pfister. Multiscale image harmonization.


Sidlikover:1992:NSE


Stefanica:1999:FMM


Saeed:2009:DDS

REFERENCES


2895. Domain decomposition methods.

[Smith:1990:DDAa]

[Smith:1991:DDA]

[Smith:1992:ISAa]

[Smi93]

[Stephan:2008:DDA]

[Sobolev:1936:LST]
Sobolevskii:1998:HIS


Sherwin:2003:AAM


Scacchi:2008:MSM


Santos:2005:PTB


Srinivasan:1992:AMD


Sta:2005:SPA


Stals:2008:PLO

Serre:2001:HOA


Saad:1986:GGM


Strikwerda:1993:DDM


Santos:1998:GPD


Schnack:1996:NOD


Sala:2005:ICB

[SSZ98] Yousef Saad, Maria Sosonkina, and Jun Zhang. Domain


SS98] Yusef Saad, Maria Sosonkina, and Jun Zhang. Domain

Sun:1994:OSA


ST94

Spielman:1996:SPW


ST96

Stephan:1998:DDA


ST00b

Suzuki:2000:DDM


ST00a

Sloot:2002:CSIa

Peter M. A. Sloot, C. J. Kenneth Tan, Jack J. Dongarra, and Alfons G. Hoekstra, editors. Computational science—
REFERENCES


*Sloot:2002:CSIb*


*Sloot:2002:CSIc*


*Steklov:1901:GMS*


*Steinbach:1994:BED*


*Steinbach:1995:PIS*


*Steinbach:1996:GRE*


*Stefanica:2005:CND*

Dan Stefanica. Choosing non-mortars: does it influence the

Steinbach:2005:NDD


Son:2004:MCC


Strang:1972:AFE


Strietzel:1996:PTS


Stupfel:2010:ITC


Su:1994:DDM


Suzuki:1997:INO

Atsushi Suzuki. Implementation of non-overlapping domain decomposition methods on parallel computer ADENA. In *Domain decomposition methods in sciences and engineering* (Beijing, 1995),


REFERENCES


[SXyWX09] Pengtao Sun, Guangri Xue, Chao yang Wang, and Jinchao Xu. A domain decom-

**Sydow:1994:PSA**


**Schadle:2007:DDM**


**Tzatchkov:2003:DDS**


**Taha:1992:PAI**


**Tai:1994:DDL**


**Tai:2002:DDM**

REFERENCES

Tai:2003:SND


Tai:2005:NPI


Tal93


Tav:1994:BRM


Tan:1997:DDP


Tong:1991:DDP


Tavakoli:2007:NPG


Tavakoli:2008:FMN

Rohallah Tavakoli and Parviz Davami. A fast method for numerical simulation of cast-


J.-M. Thomas. Décomposition de domaines et éléments finis. (French) [Domain decomposition and finite elements]. In *Mathématiques appliquées aux sciences de l’ingénieur (Santiago, 1989)*. (French) [Ap-


REFERENCES

273


REFERENCES


K. L. Tse. Simulation of penetrative convection with adap-


**Vajtersic:1993:AEP**


**VanderWijngaart:1993:EID**


**vanVorst:2009:IKM**


**Varga:1962:MIA**


**Vassilevski:1986:MMS**


**Vasilevskii:1990:DDM**


**Vasilevskii:1992:DDM**

REFERENCES

chisl. Mat., Moscow, Russia, 1992.


REFERENCES

Vanek:1997:TLM

Wulko:2001:NAA

Wang:2003:QAD

Wang:2006:RFP

Wait:1988:FEA

Wrobel:1991:CMF
REFERENCES


REFERENCES


[Widlund:1989:RCC]


[Widlund:1989:OIR]


[Widlund:1989:SDD]


[Widlund:1992:SSM]


[Widlund:1996:DDM]


[Widlund:1997:PSM]


**Williams:1992:VOMa**


**Williams:1992:VOMb**


**Wirgin:2002:AMR**


**Wilhelm:2001:DDM**


**Wong:2006:DDR**


**Wang:1997:TDE**

REFERENCES


REFERENCES


[Wu:1989:DDT]

[WY97]

[WZC10]

[XC92]

[XCK96]

[XG95]
REFERENCES


Xu:1992:IMS


Xu:1992:NCI


Xu:1996:DDM


Xu:1997:BNR


Xu:2009:OAD


Xu:1998:SND


Xu:1999:SLP


Yang:1996:PIN


Ye:1998:DDLb


[Ye98b]

Yates:2003:PIC


Guo:2009:CGL


[Guo:2009:CGL]

[Ye98b]

Yuan:1996:LBP


[Yuan:1996:LBP]

Yotov:2001:ISP


[Yotov:2001:ISP]

Yserentant:1985:HBF


[Yserentant:1985:HBF]
REFERENCES


Yu:1997:MMN


Yu:1999:NIO


Yu:1999:SPP


Yu:2001:LST


Zampieri:1989:IMD


Zampieri:1992:MSC


Zanolli:1987:DDA

REFERENCES

Zavadskii:1982:MKR


Zhou:1995:OSS


Zhou:1995:IDD


Zhu:1987:NMP


Zhang:1991:MML


Zhang:1992:PID


Zhao:1987:MTF


Zhang:1991:SDD

Zha91 Xuejun Zhang. Studies in Domain Decomposition: Mul-
References


ZHL03: X. Zhou, Y. C. Hon, and Jichun Li. Overlapping domain decomposition method

Zhou:1997:MPP


Zhou:1997:NDD


Zhou:1997:ASA


Zhu:1995:DD


Zhu:2008:DDP


Zhu:2010:CDD


Zhang:1996:IDD

REFERENCES


