A Bibliography of Numerical Analysis Publications, 1990–1999

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Title word cross-reference

2 [MW96]. Q [HM96, Met96]. QR [Pai90, Wat96]. R [Her96, HM96, Met96]. T [Hat97].

-adic [MW96]. **-experiments** [Hat97]. **-like** [Wat96]. **-order** [Her96, HM96, Met96].

1 [Lip94, VK96]. **12th** [LMH91]. **13th** [GW90]. **14th** [GW92]. **15th** [GW94b]. **17th** [GHW98]. **18** [SD95]. **18th** [Ain95]. **1988** [HMRS90]. **1989/90** [PS90]. **1991** [HMRS92]. **1994** [Ano94b].

2 [KV97, LT94, Tho99]. **21** [SD95]. **23rd** [LO90]. **27th** [BB92, LO90]. **29th** [Ain95].

2nd [MK95].

3rd [MK98].

4 [B$^+$98].

5 [BB99, HL98, PES99, RC98, Zho94].

75th [MGW96]. **77** [Bor91, NL95, PTV96, WNO94].

89 [KvSR90].

90 [Du 97, Ort94a, PTM96, PTV96]. **'92** [HZO92]. **'95** [SD95]. **'96** [Des96, VWY97]. **'97** [Nog97]. **'98** [ALM99].

= [Ald92].

A.R. [MGW96]. **absorption** [FS90]. **abstract** [Lac95]. **academic** [Gir92]. **acceptance** [Coo90]. **accounts** [NMW96]. **Accuracy** [Hig96, Jam94a]. **accurate** [SS96a]. **ACM** [Ric90]. **Acquisition** [HN90]. **Activity** [MDE90, Sme96]. **Adaptive** [MDE90, Bab95, Cal96, GN97]. **Adaptivity** [SH97]. **adic** [MW96]. **Advanced** [Cra96, GW98, KU94, Ste98a]. **Advances** [DSV94, GH94, Lig91]. **advection** [Erb94, VK93]. **advective** [Elt90]. **advective-diffusive** [Elt90]. **Advisor** [BM90]. **Advisory** [BM90, Boi90]. **aerodynamic** [Lac95]. **aeronautical** [Ano92a]. **affine** [VY96]. **after** [Fox90b, Ste96]. **after-dinner** [Fox90b]. **Afternotes** [Ste96, Ste98a]. **against** [Cou94]. **age** [Blo90]. **AGNES** [DPR90]. **agricultural** [CS95]. **AI** [HD90]. **Aiken** [Coh90]. **aircraft** [Cha98]. **airfoils** [Rei92]. **Airobic** [DDLW90]. **Alamos** [Met90]. **Algebra** [Dem97, DDSvdV98, Duf97, Gen98, Hig97c, TB97, BCS91, BV97, Dat95, DH90, GMW91, Hig97b, Kon93, Kub90, Nas90a]. **Algebraic** [BCSS96, CM96, Sha96, Baj96, DGY96, ER96, Olv90, Roy96, SW96]. **algebry** [Kon93]. **Algorithm** [HHRS90, LG90, NA90, Par90b, BEM96, Cal96, Erh96, Fra96, LeB93]. **Algorithms** [BP94b, EMU96b, GHN+90, GGM90, Gro90, HHKR93, Hig96, Mat92a, Nat97, Sed92, Bar96b, EMU96a, FP92, Hei96, Hig97a, Kul96, MW86, SS96b, Ste98b, Vas96, Wat96, vS99]. **Alive** [vG97]. **alluvial** [Hib93]. **alternating** [Mat92a]. **alternative** [ZAB95]. **alternativnye** [ZAB95]. **ambient** [Cha93a]. **American** [Eme90, Nog97, SM90, Sar92]. **AMS** [AGM93, RSS96]. **AMS-SIAM** [AGM93, RSS96]. **Anaheim** [Sar92]. **Analisis** [RRLA90]. **analiza** [LG95]. **Analyse** [LT94, Sch91a, RP98]. **Analysis** [Ain95, ALM99, ACD+93, BC93, BC94, BC95, Bak97, Bha97, GC95, GB97, Got95, HT91, HD90, Hig90, HJ91, IK94, Jam94a, Jam94b, KC93, Lee97, Ric92, SH97, Tho90, Tod62, Uni98c, Uni99, Ueb97, Ago94, ADK91, Aki94, AI98, AGM93, Ano94b, Ano96, Arm97, AA97, AS93b, Asa95, Ath95, Atk93, AP90, Avr93, Bäc99, Bau98, BB92, Bel97, Bet98, BR92, BL98, Blo90, Bon93, Bre92, Bri95, BT92, Bul94, Bul96, BF93, BF97, Car95, Cha93a, Cha98, CCL99, CL90, Cou94, Ded96, DH95b, DH95a, DFS97, Don96, DW97, EZ91, EWK90a, EWK90b, Eva95, FS90, Fau99, FM92, Fox90a, FK94, GZ96, GW99a, Gau97a, Gau97b, GS90, GW94a, GW99b, Gir92, Gok93, GH94, GW90, GW92, GW94b, GW96, GHW98, GhW90, Guc95, Hag90]. **analysis** [HP90, HR99, Har99, Her94, Hib93, Ho92, Ho94, Hon93, Hon94, HJ90, Ise96, IZ96, KG91, Ket99, KC91a, KC91b, KC96, KW94, Kre98, Lac95, Lam93, Lan99a, LT94, LeB93, Tal90, Lee94, Lig91, Lip94, LG95, LL97, LSR90, ML90, MAA97, McV90, Mei96, Mik91, MGW96, MS95, Nak96, NN96, Naw94, NMW96, Nog97, Oki96, Ort90a, Ort90b, Osh94, Par91, Par90a, Pax92, PW92, Pax95, PT96, Ply92, PS90, PS91a, PS91b, RP98, Ras94, RSS96, Ric93, RD93, Ric96, Rig96, Roc97, SM90, SJ96, Sch91a, Sch90, SCI+96, SM91, Ste96, Ste98a, SB93, SB96a, SH96, Tao94, Tes93, Tur90, Tyr97, VJ95, Vij95, VWY97, Wak90, Wat92, WG96, WSG91, WZ94, Xu99, YCC96a, YCC96b, bZ93a, Zho94, Zho96, ALM99]. **analytic** [Ste93]. **Analytical** [GW98, HSDM91, Hud91, Mod98, Uni98a, Guc95, Mer95, Mer97]. **analyzer** [Bun90]. **Anatomy** [DPR90]. **and/or** [FMO96a]. **André** [LRRL97]. **Anfänger** [Opf93]. **Angeles** [Ju95]. **angular** [Cox90]. **anisotropic** [Arm97]. **Annual** [Eme90, SM90, Sar92]. **Any** [KMRT90]. **Aplicadas** [Ald92]. **Application** [ADK91, CB90, Civ98, Cer93, Fer98]. **Applications** [Gen98, HHRS90, MN99, PLC94, dS97, AS93a, BCF95, BCF97, Bre92,

CM96, CG92, Cha93b, Cha92, Cha95, CC98, CM99, Dat95, DSV94, EG91, EG92, GW99a, Hag90, Mar94, Mar92, MK95, MK98, MS95, Mu97, PC97, PH92, PT96, Rei92, Sha96, SD95, TW98a, Van96, VWY97, ZAB95]. **Applications/Architecture** [HHRS90]. **Applied** [Aka94, Ald92, CS95, Dem97, Fau99, GW94a, GW99b, JSW93, Ju95, Nak91, Nak93, RSS96, AI98, AGM93, Ano92b, Ano94b, Des96, HPO92, LT94, MO95, RF96, Ply92, Vin91]. **appliquée** [LT94]. **appreciations** [PM90]. **Approach** [HD90, BZ93b, CM96, CSV96, Dor96, GS91a, GS91b, ML90, Mun97, NN96, Nov96, Sme96, Tho90, TW98b, Van97]. **approaches** [Rei97, ZAB95]. **Approximate** [Ded96, Deĭ94, AIL92]. **approximating** [Car96, Her96]. **Approximation** [Ell97, GGM90, KSS95, Mor97b, Stu97, Wat97, Adž96, BS92a, BV97, BCFH97, Cuy94, Hro93, QV94, QV97, Ras94, Sam96]. **Approximations** [ER96, Dab98]. **April** [LO90, SO97]. **aquifer** [Hib93]. **aquifers** [Mod98]. **arbitrary** [Naw94]. **Arcachon** [Bru98]. **Architecture** [HHRS90]. **Area** [Oki96, LSR90]. **areas** [LP90]. **arguments** [Sny97]. **arising** [HM96]. **Arithmetic** [Ull90b, Bar96b, LT96, Olv90, Ull90a]. **Armed** [Mar92, MK95, MK98]. **Art** [PFTV92, PTV$^+$92, PTM96, PTV96, DW97, LT94, Pre94]. **artesian** [Mer95, Mer97]. **Artificial** [DDLW90, Jam94a, Jam94b]. **ASME** [Cro94, Ju95, SJ96, VS94]. **Aspects** [Wat97, BV90b, Gol99, Pai90]. **assembly** [Cha93a]. **Assessment** [Ano97, Boi97]. **Assisting** [HD90]. **assumed** [RKA93]. **assumed-stress** [RKA93]. **assured** [WSG91]. **Asymptotic** [Hag90, KG91, KG93, Rig96]. **asymptotically** [Cal96]. **Asynchronous** [Pet96]. **Atlanta** [SJ96]. **atmospheric** [Erb94, LP90, LRRL97]. **August** [AGM93, BC93, BC94, BC95, DSV94, HMRS92, RSS96]. **Austin** [LL97]. **Automated** [GL90]. **Automatic** [AK93, BGGD90, Bis97, DPR90, DFS97, MOF90, TPD90, Kul96]. **aux** [Euv94]. **Available** [Boi90]. **average** [RW96, Roj96a]. **axial** [Fri97].

B [JB94]. **back** [Hib93]. **Balancing** [CZ90]. **Bangalore** [DDN95]. **banks** [Str96]. **Base** [Uni98c]. **Based** [AG90b, FHI90, KMRT90, MDE90, STL96, AAK96, Cou97, Dob96, Don96, Har99, KSH91, Lyn97, MW86, Sch96, Shi95, Ste93, Woz96]. **Basel** [Ull90b]. **Basic** [HHKR93, Ste98b, Tod78, Lae99, PH92, RS92b, RS92a, Vit94]. **Bayesian** [RF96, Dor97]. **Baysian** [Nov96]. **beam** [Cou94, Fri97]. **bearings** [Vij95]. **Beginners** [Opf93]. **Beginning** [LG95]. **behavior** [Tao94]. **behaviour** [Bon93, Tes93]. **Beispielen** [KKN$^+$91b]. **Belgium** [HPO92, HZO92]. **Benard** [EZ91]. **best** [Hro93]. **between** [GS90, VY96]. **Beyond** [Ise97]. **biasing** [Jam94a]. **Biennial** [GHW98]. **Bifurcation** [CCL99, Rei91]. **bijin** [WY90]. **Biorthogonality** [Bre92]. **Biplots** [GH96]. **Birkhoff** [Lor92]. **Birmingham** [BB92]. **birthday** [MGW96]. **BIT** [Frö90]. **bituminous** [Bon93]. **BKK** [LWW96]. **Block** [STL96, Cox90]. **block-angular** [Cox90]. **blowing** [Ago94]. **body** [Cha92]. **Boltzmann** [Elt90]. **Book** [Gra90, Her98, RC96]. **bound** [LWW96]. **Boundary** [Atk97, Gol99, Kel93, PC97, Ram94, AA96, Fox90c, Hac92, Hal94, IY94, Kyt95, Li90, Nei91]. **Boundary-Value** [Kel93]. **bounded** [Wer96]. **bounding** [Hol97, LT96, Rie96]. **Bounds** [Sin96, AH96, Die96]. **Brent** [PS96b]. **bridge** [MAA97]. **bridges** [Tes93]. **brief** [Tyr97]. **Brownian** [Cal96]. **browsing** [BHR96]. **Brussels** [HPO92, HZO92]. **buckling** [NN96]. **building** [Du 97]. **Bulgaria** [BC93, BC94, BC95, DSV94, VWY97]. **Bulgarian** [KV97, VK96]. **buoyancy**

[GB97]. **Bureau** [Tod90]. **burn** [YCC96a].

C [Abe98, Dub97, EMU96a, Flo95, Gla93, KKL+93, Mor97a, Nak93, OG99, PFTV92, Roj96b, Sed92, Zac96, Zac98]. **C-XSC** [KKL+93]. **CA** [KFC97]. **cable** [MAA97]. **Calcolo** [FT92]. **calculation** [LS97, Met96, Sie94, Ume97, TJL92]. **Calculations** [Act96, CGT97, FT92, KV97, Pru93, VK96]. **Calculus** [MN99, Bul93]. **calibration** [WZ94]. **California** [AS93b, BCF95, BCF97, Ju95, Sar92]. **calorically** [FMO96a]. **Cambridge** [Whe90]. **Canada** [Cel90]. **Canadian** [Cel90]. **canonical** [BV90b]. **Capabilities** [Uni99, Cha98]. **capacity** [McV90]. **capricious** [Wal96b]. **Capturing** [BFHR97, Osh94]. **carbon** [Rig96]. **Carlo** [Sob91, Hei96, Kel96, Man99, Nak97, Sob91, Sob94]. **Case** [DHP97, Wat97, RW96]. **catastrophic** [NMW96]. **cavitating** [Vij95]. **cavities** [Ath95]. **cavity** [Ath95]. **Center** [Gee90]. **centered** [Pan97a]. **central** [Mer95, Mer97]. **certain** [Roj96a]. **cEVM** [Pru93]. **channels** [Ses98]. **Chaos** [Rei91]. **chaotic** [NL96]. **characteristic** [Sam96]. **characteristics** [Vin91]. **Chast** [KV97, VK96]. **chemical** [CM99, CS99, FMO96a]. **child** [Frö90]. **Chile** [Ald92]. **China** [yKaY92, GhW90]. **chined** [Ago94]. **Chinese** [TJL92, WY90]. **chislennogo** [Bur93, LG95]. **Chislennye** [BV90a, Nur91, Tik90, KLP90]. **Choice** [GGM90]. **Cholesky** [Hig90, SS96b]. **Cincias** [Ald92]. **Circuits** [Got95]. **circular** [Rei92]. **City** [RSS96]. **Civil** [Nog97]. **CLAM** [Gro90]. **class** [Her96, KKL+93]. **classes** [BCFH97]. **Classical** [Ise97, Rie96]. **clays** [Hol97]. **closely** [Lam93]. **Closer** [Gv97]. **Clustered** [Uni98c]. **Coastal** [Mod98]. **codes** [Nak97]. **Collected** [ACD+93]. **Collection** [WNO94]. **collections** [BPRB97]. **College** [Ste96]. **collisions** [Lam93]. **Colloquium** [BC93, BC94, BC95, SO97]. **Colorado** [AGM93, Hib93]. **combinations** [Li90]. **combinatorics** [Baj96]. **Combined** [AAK96]. **combustion** [YCC96b]. **combustor** [YCC96a, YCC96b]. **comments** [Ode90]. **Compact** [Nas90a]. **Companion** [GRM97]. **Comparison** [NL96, RKA93, Uni98b, LM91]. **Compiler** [AG90b]. **Compiler-Based** [AG90b]. **complement** [GMSW90]. **Complex** [Ton90, Baj96, Cha92, PTŽ96, SS96b, Ver92]. **Complexity** [Hei96, CL96, DKS96, ER96, GM96, KLRK98, MW96, Pla96, RW96, Vas96, Wer96, Woz96]. **composite** [Bul96, Ho92, Ho94, SJ96]. **compound** [Die96]. **comprehensive** [HL96, HL98]. **Compressible** [Uni98b, FMO96b, Lee94]. **Computability** [Sie96]. **Computation** [Cra94, Cra96, Gla93, HL95, Her95, JSW93, Jen77, KKN+91a, KSS95, The97, Mer95, Mer97, NA90, Rei91, Ueb97, Var90d, Cou97, CH90, DH95a, Elt90, Fiu95, GW99a, Isa90, JM92, Poz98, SCI+96, Tod90]. **Computational** [BCF97, BV90b, Des96, GW98, HPO92, Ise97, KLRK98, LM97, LP97, Lan99b, MW96, SS97b, Bab90, Bet98, CC97, Dor96, HSDM91, Hro93, Kon93, Pan97b, Pla96, Rya94, TW98b, Zac96, Zac98, KLP90]. **Computations** [BP94b, CCF96, GHN+90, GV96b, Roy96, Wat91, Bir90, Eat97, KLRK98, Pan96]. **Computer** [HS93, KPS94, Sal99, SC96, TW98a, Ull90a, Ull90b, Ano94b, Blo90, BJ92, Coh90, Don95, FK94, Frö90, Har99, JB94, Kel96, KV97, KU94, LT96, Pru93, VK96]. **computer-based** [Har99]. **Computers** [DDSv91, DDSvdV98, TPD90, LP97, Nas90a]. **Computing** [Act96, AK93, CK94, Cor95, DGY96, FJSD96a, FJSD96b, GH93, GH95, GH97, Gee90, GO93, GO96b, GO92a, HH90, HHKR93, Hea97, HRV90, KC93, LP98,

MR96, MM96, Nas90b, Ort94b, Ort94a, PWF90, PFTV92, PTV$^+$92, PTM96, PTV96, SK93, SK95, Bjö90, BEM96, Dub97, ER96, FM92, GO92b, GO95, GO96a, G$^+$99, Gut90, KC91b, KC96, KKL$^+$93, Köc94, Kul97, Pre94, SS96a, SR97, SAP97, Van97, Van94, Whe90]. **Concepcion** [Ald92]. **concepts** [BB92, BP94c, CG92, DKS96, Hon93, Hon94, PH92, VJ95]. **concrete** [Avr93, Bon93]. **Concurrent** [Van94]. **condition** [Ded96]. **conditioning** [Dem90, Var90b]. **Conference** [AS93b, Boi97, Bru98, Civ98, DDN95, Des96, EG91, GW90, GW92, GW94b, GHW98, HMRS90, HMRS92, HPO92, HZO92, HRV90, yKaY92, KFC97, LO90, Mor90, NS93, RRV92, SD95, Smi94, BB92, DSV94, LMH91, Mei96, Nei91, Rak94, Wes90]. **Configuration** [Uni98c]. **Congress** [Ald92, SJ96]. **Conjectures** [Var90d]. **Conjugacy** [Hes90]. **conjunction** [Cel90, Nog97]. **Conservation** [Tho99, LeV90, LeV92, Liu93, Pem92, Shu90]. **Consiglio** [NS93]. **consistent** [Bun90]. **constitutive** [DG90a, Ros90]. **constrained** [GZ96, Naz96]. **Constraints** [CGT97, Pyt99]. **constructions** [Roc97]. **Consultation** [GL90]. **containing** [TC98]. **Context** [SSES90]. **continuation** [AG90a]. **continuous** [KD92]. **contribution** [Kub90, Par90a]. **Contributions** [Ull90b, TC98]. **Control** [Pyt99, Uni99, Bul93, Cha98, Hig97a, KD92, Lip94, Sch96, SC96, CSV96]. **convection** [RST96]. **convection-diffusion** [RST96]. **Convergence** [Bro92, Stu97, Her96, HM96, Jam94a, Wat96]. **convex** [Nem96]. **Convolution** [KMRT90]. **cooling** [FS90]. **coprocessor** [SS96a]. **couldn't** [Gro97a]. **County** [Mer95, Mer97]. **coupled** [HM96, Met96]. **Coupling** [Ton90]. **course** [DH95a, Ise96, Ort90b]. **Cray** [Bun90]. **Creation** [KUIO90]. **Creek** [Tho90]. **crew** [WSG91]. **Critical** [SSES90, KG93]. **Curvature** [Ell97, LS97]. **curved** [NN96]. **curves** [ER96]. **cutter** [ADK91]. **cutting** [Rak94]. **CVD** [Gok93]. **cybertheatre** [Sha98]. **cylinders** [Rei92]. **czastkowych** [KZSU91]. **Czech** [Rak94, Vit94]. **Czechoslovakia** [Bab90].

Dade [Mer97, Mer95]. **DAEs** [BS92b]. **Dallas** [Eme90, SM90]. **damage** [Arm97]. **d'analyse** [AP90]. **Data** [BR92, HD90, Pow97, AKM96, BL98, GC95, GB97, Hon93, Hon94, KLRK98, WZ94]. **Datenanalyse** [BL98]. **Davis** [AS93b]. **days** [Gut90]. **Debugging** [KUIO90]. **December** [HRV90, JKB99]. **decision** [Dor97]. **decision-making** [Dor97]. **Decomposition** [Hig90, SBG96b, SBG96a]. **decompositions** [Ste98b]. **deep** [VJ95]. **defective** [Dem90]. **defects** [Dob96]. **definite** [Hig90]. **deformation** [McV90]. **degenerate** [JP96]. **degree** [Adž96]. **delay** [EH97, KP99]. **Dense** [Hig97c, DH90]. **Department** [Nei91]. **Dependent** [Ell97]. **DEQSOL** [KUIO90]. **derivatives** [Euv94, Wer96]. **dérivées** [Euv94]. **Descriptive** [GM96]. **design** [Aki94, Bis97, BP94c, Byl94, Hud91, Jam94a, Jam94b, McV90, Pan97a, PW92]. **designed** [Sha98]. **Designing** [Du 97]. **Designs** [Ton90]. **Determination** [MDE90, RR96, Ost97, Yam96]. **Developing** [SR97]. **Development** [Cha95, McV90, Nak97, Rei92, Tes93, Bab90, DHP97, FS90, GS90, Kub90, MAA97]. **Developments** [Hig97c, BS92b, EG92]. **Diagnosis** [KUIO90, Ume97]. **Diego** [BCF95, BCF97]. **diesel** [Zho94]. **diferenciālvienādojumu** [Kal96]. **diferenciálních** [Vit94]. **difference** [Ses98, Tho95, Vin91]. **different** [Zei95]. **Differential** [BD90, C$^+$96, Coo97, DG90b, GO96b, GO92a, GM97, HKP$^+$90, HRP90, Ise97, KP92, yKaY92, LB92, MN99, MOF90, Mor97b, SW95, AIL92, Ain95, Ame92,

AA97, Bab95, BRP99, B$^+$98, Bau98, Bet98, BEM96, Bun90, CG92, Deĭ94, Dor96, EH97, Fox90c, GV96a, GO92b, GO95, GR92, GR94, HP90, Her94, Hig97a, Ise96, IZ96, Kal96, KG91, KG93, KLP90, KP99, KZSU91, Lam91, Lan96, Lan99b, LP99, MS95, MM94, QV94, QV97, Ree91, RST96, Sch91b, SW97, SBG96a, Tho95, Tho99, TGK91, TW98b, Vit94, Wal96b, Zei95]. **Differentialgleichungen** [GO95, TGK91, GR92, GR94, SW95]. **differentiation** [Bis97]. **differentsialnykh** [AIL92, Deĭ94, KLP90]. **difficulty** [CC97]. **Diffpack** [Lan99b]. **diffusion** [Jam94a, Jam94b, RST96, Szi92, Tsu91, VK93]. **diffusive** [Elt90]. **Digital** [JSW93]. **dimensional** [Bro92, FMO96b, dG93, Rei92, Wat92]. **dimensions** [BGP96, MOS96]. **dinner** [Fox90b]. **direct** [EZ91, Duf97]. **discrete** [BEM96, Jam94b, Dés98]. **discretization** [PS96a]. **discrets** [Dés98]. **Discussion** [SSES90, Ree91, SCI$^+$96]. **disintegration** [Rak94]. **disk** [Ath95, Cha93a, FS90]. **disk-cavities** [Ath95]. **dissipative** [Arm97, Hag90]. **distance** [DGY96, Spä96]. **Distributed** [HH90]. **distributions** [Har99]. **Division** [Cel90, Cro94, VS94]. **do** [Gen97, MM96]. **Documents** [GRM97]. **Does** [SCI$^+$96]. **Domain** [SBG96b, SBG96a, Vin91]. **domains** [Giv92, LM91]. **double** [NL96]. **DSP** [Mor97a]. **Dundee** [GW90, GW92, GW94b, GHW98]. **Dynamic** [DJT99, Nog97, Pax95, Tes93]. **Dynamical** [Rei91, SH96, Stu97, Hon93, Hon94]. **Dynamics** [Bru98, DDN95, Des96, HPO92, KFC97, Mor90, NS93, Bai98, Bir90, Cha93a, Dur99, Erb94, Jam94a, Jam94b, MB93, MB95, Tor97, Tor99, VI90, VS94, Xu99].

Early [Fox90a, Tod90, Whe90]. **earthquake** [DJ91]. **ECCOMAS** [Des96]. **ECONMIG** [Smi94]. **Econometrics** [MN99, Dor97]. **economics** [Dor97, Jud98]. **Edition** [HL95, The97, HL97]. **effect** [Jam94a]. **Effective** [Pan96]. **Effects** [Uni98a, Mod98]. **Efficiency** [GN97]. **Efficient** [HN90, Nak97, PS96a, Vij95]. **Eiffel** [Dub97]. **Eigenproblems** [vG97]. **eigenvalue** [CB90, Saa92]. **Eigenvalues** [CCA93, Cha93c, BEM96]. **Eighth** [Wes90]. **Einführung** [GO95, GO96a]. **electric** [Tao94]. **electromagnetic** [bZ93a]. **Element** [BJ93, GRT93, HN90, SH97, Bäc99, Bel90, BS94, DFS97, Hac92, Hal94, IY94, Jol90, Kyt95, Lae93, Lae99, PC97, PH92, Ram94, RKA93, Rie96, Ses98, SG98, Sch91d]. **Elementary** [Atk93, SK93, SK95, Ric96, Ste96, Sto96]. **Elemente** [Sch91d]. **elementov** [Lae93, Lae99]. **elements** [Aki94, Moh92, Ode90, AP90, Jol90, AP90]. **Elimination** [STL96, GZ96]. **Elliptic** [BD90, DG90b, Tho99, Li90, Mat92a, Ree91, SBG96a]. **Ellpack** [HRP90]. **Embedded** [Mor92]. **emissions** [YCC96a, YCC96b]. **Emphasis** [Wat97]. **enclosing** [Rih96]. **Enclosure** [Wal96b]. **enclosures** [Wie96]. **Engine** [Uni98c]. **engineer** [LT94]. **Engineering** [Act96, Ald92, Cel90, Civ98, Cro94, Des96, G$^+$99, GW98, HN90, HPO92, MR96, MM96, SJ96, Ton90, Van96, VS94, CG92, CGB96, Cha93b, CS99, DJ91, Euv94, Fer98, HZO92, HSDM91, JM90, LP99, MK95, Mat92b, Nak97, PM90, Poz98, Smi94]. **Engineers** [BB99, Bor91, Cel90, Eme90, Jen77, Nog97, NL95, SM90, Sar92, Aka94, AM96, Bor97, CS95, CC98, CM99, Ett92, GS91a, GS91b, Hof92, JR92, JM92, Pal98, Roj96b]. **England** [Mor90]. **English** [GO95]. **Enhancement** [Ano97, Boi97]. **Environment** [BD90, MM96, DGLR90]. **environments** [SR97]. **Epilogue** [Fox90b]. **EPSRC** [ALM99]. **equal** [BCSS96].

equality [GZ96]. **Equation** [DPR90, Cer93, Lee94, LM91, Mei99, Tsu91, Wie96]. **Equations** [Atk97, Bak97, BD90, DG90b, Dab98, GO96b, GO92a, GM97, HMRS90, HMRS92, HKP+90, HRP90, Ise97, KP92, yKaY92, LB92, MOF90, Mor97b, STL96, SW95, AIL92, Ain95, APS96, Ame92, AA97, Bab95, B+98, Bau98, Bet98, BEM96, CG92, Chu91, C+96, Coo97, Cox90, DKS96, Deĭ94, Dor96, Dur99, EH97, Euv94, Fox90c, Fra96, GV96a, dG93, GO92b, GO95, GR92, GR94, Hac91, Hac94, HP90, HRW94, Hig97a, Ise96, IZ96, Kal96, KG91, KG93, KLP90, KP99, Koe96, KZSU91, Lae93, Lan99b, LP99, Liu90, MS95, MM94, Naz96, Pie91, PS90, PS91a, PS91b, QV94, QV97, Ree91, Rhe98, RW96, RST96, Ros90, Sal98, Sch91b, SW97, Sha96, SK96, SBG96a, Tho95, Tho99, TGK91, TW98b, Vin91, Vit94, Wal96b, Woo92, Zei95, Euv94]. **equilibria** [Bri95]. **Error** [Die96, GZ96, LT96, Mik91, Sin96, SH97, AH96, BR92, CB90, Ehr96, Hig97a, MOS96, SK96]. **Error-bounding** [LT96]. **Errors** [Act96, Hat97, Olv90, SS96b]. **Esercizi** [FT92]. **estimates** [Ehr96, MOS96, SK96]. **estimating** [McV90]. **estimation** [Var90b]. **etc** [Uni98a]. **Euler** [Chu91]. **EUROMECH** [SO97]. **European** [Civ98, HPO92, HZO92, Smi94]. **Evaluating** [AG90b, HHRS90, Uni98a, Mod98]. **Evaluation** [Lyn97, Sin96, EH97, Mu97]. **Evolution** [DH90, Blo90, Xu99]. **evolutions** [Mat96]. **Ewa** [Oki96]. **exact** [RR96]. **Example** [HN90]. **examples** [KKN+92]. **exception** [Rei97]. **Exercise** [Her98]. **exercises** [Don95, FT92]. **experience** [Met90]. **Experiences** [BK90, JM90]. **Experimental** [BCF95, Cou94, DJ91, BCF97, FS90, Guc95, Roc97, SO97, Tes93, Zho94]. **Experiments** [AD90, KPS94, Hat97, Ume97]. **Expert** [AEP90, BK90, BM90, DG90b, GGM90, Gro90, HRV90, HKP+90, HRP90, SSES90]. **Experts** [CZ90, HD90]. **Exploiting** [AGM93]. **Exposition** [SJ96]. **Extended** [Sto96, KKL+93, Kul97]. **Extension** [KKN+91a]. **extensions** [Blo97].

fact [Ste96]. **factorizations** [Pai90]. **faculty** [Gir92]. **failure** [ADK91, SJ96]. **Falling** [Uni99, Cha98]. **Falling-leaf** [Uni99, Cha98]. **fangfa** [TJL92]. **far** [WZ94]. **far-infrared** [WZ94]. **Fast** [KU96, SB96b, Ano94a, Wal96a]. **fastening** [SJ96]. **fatigue** [BB92]. **FEA** [SJ96]. **feasibility** [KLRK98]. **Federal** [LO90, Mar92, MK95, MK98]. **FFT** [Ano94a, Coo90, KMRT90]. **field** [Bun90, Tao94, WSG91]. **fields** [bZ93a]. **Fifteenth** [KFC97]. **Fifth** [LO90, SD95]. **fifties** [Whe90]. **filled** [Pan96]. **film** [FS90]. **films** [Par91]. **filter** [Str96]. **Filtering** [EZ91, GM97, GW99a]. **Filters** [Vel98]. **final** [WZ94]. **finance** [RT97]. **finding** [Nov96, Vas96]. **fine** [Erb94]. **fine-scale** [Erb94]. **finis** [Jol90]. **Finite** [Aki94, BJ93, CCF96, HN90, Moh92, SH97, Bäc99, Bel90, BS94, Die96, DFS97, JP96, Jol90, Lee94, Ode90, PH92, Rie96, Ses98, SG98, Tho95, Vin91, BJ93, GRT93, Lae93, Lae99, Sch91d]. **finite-difference** [Vin91]. **Finite-Element** [BJ93, Jol90, Sch91d, GRT93, Lae93, Lae99]. **Finite-Element-Methode** [BJ93, GRT93]. **finite-part** [Die96]. **finiten** [Sch91d]. **Finland** [Nei91]. **First** [BC93, HPO92, HZO92, HRV90, DH95a, Ise96, VWY97]. **Fitted** [MOS96]. **fitting** [Spä96]. **flames** [Rig96]. **flexure** [Fri97]. **Floating** [Sin96, SS96b, Cou94]. **Floating-point** [SS96b]. **floodplain** [Hib93]. **Florida** [Mer97, Mer95]. **flow** [Ath95, LSR90, Mer95, Mer97, Oki96, RST96, Sie94, Ver92, Vre94, WSG91]. **Flowfield** [Uni98c]. **flows** [BCH93, Cel90, Cha92, Cro94, FMO96b, Lee94, Rei92, Ses98]. **Fluid** [Bir90, Bru98, DDN95, Des96, HPO92,

KFC97, MO95, Mor90, NS93, RRV92, Wes90, Ano94b, Bai98, Dur99, MB93, MB95, Tor97, Tor99, Vin98, VS94]. **Fluids** [Cel90, Cro94, VS94, Moh92, Ros90]. **flux** [Shu90]. **Following** [STL96]. **food** [CS95]. **Forces** [Mar92, MK95, MK98, Cou94]. **forebody** [Ago94]. **forecast** [GhW90]. **forecasting** [Sme96]. **form** [BV90b]. **Forming** [SD95, Sar92]. **formula** [Ehr96]. **Formulation** [Arm97]. **formulations** [Mat92a]. **Forsythe** [Var90a]. **Fortran** [Ett92, PTV+92, Pre93, Pre94, RS92b, Bor91, Du 97, EMU96b, NL95, Ort94b, Ort94a, PTM96, PTV96, RS92a, Rei97, WNO94]. **Forum** [Cel90]. **fossils** [Har99]. **Four** [Uni98c]. **Four-Engine** [Uni98c]. **Fourier** [Ano94a, Wal96a, GW99a]. **Fourteenth** [DDN95]. **fourth** [Civ98]. **fracture** [LO90]. **France** [Bru98, Des96, JKB99]. **free** [Nei91]. **Freiburg** [LO90]. **French** [AP90, Dés98, Euv94, Jol90, LT94, RP98, Sch91a]. **frequency** [Guc95]. **FRG** [HMRS90, Mar92]. **fronts** [Fin92]. **Fry** [ACD+93]. **Fuel** [YCC96a]. **function** [Nas90a]. **Functional** [Bak97, IS93, Ras94, LL97, Mun97]. **functions** [Loz97, Sam96, Sny97, Ste93]. **fundamental** [CG92, LS97, BP94b]. **Fundamentals** [Ano94a, FK94, KS94, SAP97, Wat91, KS93, PC97]. **Fure** [Zhu92]. **Fuzzy** [BD96].

G [LL97]. **gained** [Coo90]. **galaxies** [Lam93]. **galaxy** [Lam93]. **games** [BRP99]. **GAMM** [AH96, Hac92, Mar92, MK95, MK98, RRV92, Wes90]. **GAMM-Conference** [Wes90]. **GAMM-Seminar** [Hac92]. **GAMM/IFIP** [Mar92, MK95, MK98]. **GAMM/IFIP-Workshop** [MK95, MK98, Mar92]. **Gas** [Xu99, Ath95, Elt90, Gok93, Jam94a, Jam94b, VI90, YCC96a, YCC96b]. **gas-phase** [Gok93]. **gas-turbine** [Ath95]. **gaseous** [FMO96a]. **Gatlinburg** [Var90c]. **Gauss** [Ehr96]. **GCD** [EGL96]. **general** [Bro92, Nak97, Pax92]. **generalized** [Pai90]. **generated** [GB97]. **Generation** [BGGD90, PWF90, Bab95, DFS97, KS93, KS94]. **Generator** [DPR90]. **generic** [Ago94, Cha98]. **gentle** [GKT14]. **Geo** [Nog97]. **Geo-Institute** [Nog97]. **Geo-Logan** [Nog97]. **Geohydrology** [LSR90]. **geological** [Car95]. **Geomechanics** [Rak94, DG90a]. **Geometric** [BP94c, SS97a, Bar96b, Sal99, ZAB95]. **Geometrical** [Sch80]. **geometricheskie** [ZAB95]. **geometry** [Dem90, Roy96, SW96]. **geophysical** [Dur99]. **George** [LL97, Var90a]. **Georgia** [SJ96]. **geostatistics** [Lee97]. **geotechnical** [Civ98, Smi94]. **German** [BL98, BJ93, DH91, DH93, DB94, GRT93, GO95, GO96a, GR92, GR94, Hac91, HH94, Her95, Her98, Mei99, Opf93, Sch91c, Sch91d, Sch93, Sob91, SB90, Sto93, Sto94, SW95, TGK91]. **Germany** [AH96, HMRS92, LO90, MK95, MK98]. **gewöhnlicher** [SW95]. **given** [MW86]. **Gleichungssysteme** [Hac91, Mei99]. **global** [GN97, Kel96]. **globalization** [Naz96]. **GMRES** [Erh96]. **GNU** [Eat97]. **godografov** [Bur93]. **Godunov** [Xu99]. **Godunov-type** [Xu99]. **goes** [Ste98a]. **going** [Cor96]. **gradients** [Hes90]. **Graduate** [ALM99, Ste98a]. **graphic** [Nak96]. **graphical** [Fiu95]. **Graphics** [BM90, GRM97, Kel96, Sal99]. **Grenoble** [JKB99]. **Grid** [MDE90, Vel98, Cer93, KS93, KS94, Sho97]. **grids** [Cha95]. **großer** [Hac91]. **Ground** [Uni98a, Hud91, LSR90, Mod98, Oki96]. **Ground-Water** [Uni98a, LSR90, Mod98, Oki96]. **groups** [McV90]. **guaranteed** [Wan91]. **Guide** [ALM99, BCC+97, For96, HL95, The97, Tur90, Dor97, HL97, MW93, Boi90].

H [Coh90, Par90a]. **Hadamard** [Die96]. **Hadamard-type** [Die96]. **half** [Gir92]. **Handbook** [CL90, Zwi92, PES99, RC98]. **handling** [Rei97]. **hardware** [GS90]. **Harten** [TC98]. **Hartree** [Bun90]. **Hawaii** [Oki96]. **head** [Cha93a]. **head-disk** [Cha93a]. **health** [NMW96]. **heat** [Eme90]. **Heidelberg** [HRW94]. **held** [Ain95, Ald92, AH96, BB92, Bru98, Cel90, DDN95, HRW94, HMRS90, HMRS92, KFC97, LMH91, LO90, Mar92, MK95, MK98, Mor90, NS93, Nei91, Nog97, SO97, TC98, Ull90b]. **Hermitian** [LG90]. **High** [DDSvdV98, FJSD96a, FJSD96b, HL95, The97, Cha98, Eat97, Lam93, Liu93]. **high-level** [Eat97]. **High-Performance** [DDSvdV98, FJSD96a, FJSD96b, HL95, The97, Cha98]. **higher** [BEM96, NL96, Rei92]. **higher-order** [BEM96]. **Historical** [Ode90, Roc97, You90]. **History** [Nas90b, Tod90]. **Homogenization** [Liu90]. **homotopy** [LWW96]. **honour** [Mei96]. **Howard** [Coh90]. **Hradec** [Rak94]. **Hybrid** [NA90, RKA93]. **hydrogeology** [Hib93]. **hydrologic** [Hib93]. **Hyperbolic** [EG91, Mor97b, SH97, Koe96, Liu90, Pem92, Ros90]. **hypercircle** [Rie96]. **hypersurface** [DGY96]. **hypertext** [BHR96].

ice [Cou94]. **Idaho** [LSR90]. **identification** [SO97]. **If** [Gen97]. **IFAC** [HRV90]. **IFIP** [Boi97]. **IFIP-Workshop** [MK95, MK98, Mar92]. **II** [HMRS92, Cuy94, DB94, HRP90, YCC96b]. **II.** [YCC96a, YCC96b]. **ill** [BCF95, BCF97, Dem90, PS96a, Tik95]. **ill-conditioning** [Dem90]. **ill-posed** [BCF95, BCF97, PS96a, Tik95]. **Illinois** [Whe90]. **illumination** [Bor90, Kel96]. **Illustrating** [GRM97]. **im** [MR96]. **IMACS** [AH96, HRV90]. **IMACS/IFAC** [HRV90]. **Image** [GM97, Vel98, Blo97, Bor90]. **Imaginary** [LG90]. **imaging** [BCF97]. **impact** [Cou94, GhW90]. **impinging** [Gok93]. **Implementation** [Lac95, Sch96, Jol90]. **implementations** [RHP91]. **implementing** [Hol97]. **Implicit** [STL96, Lee94]. **improperly** [IY94]. **Improved** [Fri97, PW92]. **Improving** [Ost97, Pan97a]. **INA** [HT91]. **Inclusion** [Koe96, Pet96, PTŽ96]. **incompressible** [FMO96b, Rei92]. **Incorporating** [Gro90]. **index** [LT96, Olv90]. **India** [DDN95]. **Indicators** [MDE90, JP96]. **Industrial** [SD95, DT97, Sar92]. **industry** [Ano92b]. **inequalities** [Ste90]. **infeasible** [JP96]. **infeasible-interior-point** [JP96]. **Inferno** [Cou97, Gro97b]. **infinite** [Giv92]. **influence** [Var90a]. **information** [Dor97, Pla96, Woz96]. **information-based** [Woz96]. **infrared** [Lam93, WZ94]. **Ingenieria** [Ald92]. **ingénieur** [Euv94, LT94]. **inhomogeneous** [FM92]. **initial** [Hig97a, Koe96, Lam91]. **input** [AKM96, Bro92]. **instability** [Bri95, Xu99]. **Institute** [HT91, Nog97]. **insurance** [NMW96]. **integers** [Pan96]. **Integral** [Atk97, Bak97, Fra96, Gol99, PS91a, PS91b]. **integrals** [Die96]. **Integrated** [Cha92, Cha95]. **Integration** [DDLW90, SS97a, Zwi92, EG92, Eva93, Gu93, KU94, RKA93, Sch91b, Sch96, Smi93]. **Intelligence** [DDLW90]. **Intelligent** [HRV90]. **Intensive** [HS93]. **interacting** [Lam93]. **interaction** [Ath95, Bul94, MO95, Nog97]. **interactions** [Hib93]. **Interactive** [BD90, KUIO90, Eat97]. **Interactive/Visual** [KUIO90]. **Interface** [Ell97, PWF90, SSES90, FMO96b]. **Interior** [SS97c, JP96, Shi95]. **interior-point** [Shi95]. **International** [Ald92, AH96, AS93b, BC93, BC94, BC95, Bru98, DDN95, EG91, HRV90, KvSR90, KFC97, LO90, Mor90, NS93, SJ96, SD95, DSV94, HRW94, LMH91, Rak94, VWY97]. **Interpolation** [Lor92, Pow97, BGP96, Rei90].

interpreting [Ano92a]. **Interval** [Sme96, KLRK98, Sha96, Sto96]. **intra** [Ath95]. **intra-cavity** [Ath95]. **Introduction** [Bel97, FJSD96a, FJSD96b, GO93, GO96b, LP98, Man99, Ort94b, Ort94a, Pal98, RP98, SB93, SB96a, TW98b, Van97, Woo93, Zac96, Zac98, AG90a, EWK90b, Fiu95, Flo95, Gau97b, GO92b, GO95, GO96a, GKT14, Kyt95, MM94, OG99, Pan97b, Ply92, Tor97, Tor99, Tyr97, Kon93, RP98, Rya94]. **Introductory** [Hea97]. **Inverse** [AEP90, BCF95, BCF97, Bro92]. **investigation** [Vin91]. **invited** [Des96, HPO92]. **Iosipescu** [Ho94, Ho92]. **IRAS** [Lam93]. **issues** [SJ96]. **Italian** [BBCM92, QSS98]. **Italy** [Civ98, NS93]. **itératifs** [Dés98]. **iteration** [AS93a]. **Iterative** [Bjö90, Gv97, GM97, Hac94, AAK96, Car96, Dés98, HM96, Mat92a, Ste90, You90, Hac91]. **Ithaca** [SD95]. **Ithaca/New** [SD95].

J [LRRL97]. **J.** [Par90a]. **January** [Hac92]. **JavaScript** [Sha98]. **Jean** [Mei96]. **Jersey** [Mod98]. **jet** [Gok93, Rak94]. **Jim** [Fox90b, Gol90b]. **Jisuan** [TJL92]. **joining** [SJ96]. **Joint** [Ju95, MW86]. **Jordan** [BV90b]. **JP** [Zho94]. **JP-5** [Zho94]. **July** [Ain95, AH96, BCF95, BCF97, Boi97, Bru98, DDN95, LMH91, Mor90, NS93, Nei91, Nog97, RSS96, AGM93, GW94b]. **June** [Cel90, Cro94, EG91, GW90, GW92, GHW98, Ju95, KFC97, MK95, MK98, SD95, VS94, VWY97, GW94b]. **June-July** [GW94b]. **Jyvaskyla** [Nei91].

Karlsruhe [Gee90]. **Kerkrade** [SO97]. **Kiel** [Hac92]. **kinetic** [Rig96]. **Kingdom** [Boi97, Fox90a]. **KIVA** [YCC96a, YCC96b]. **KIVA-II.** [YCC96a, YCC96b]. **KKT** [Shi95]. **KKT-based** [Shi95]. **Knowledge** [BGGD90, FHI90, HN90, KMRT90, MDE90, KSH91]. **Knowledge-Based** [FHI90, KMRT90, MDE90]. **Koenig** [AAK96]. **kompyutrni** [KV97, VK96]. **konechnykh** [Lae93, Lae99]. **Kronrod** [Ehr96]. **Kutta** [NL96, Sch96]. **kvadratov** [ZAB95, Zor95].

lab [RC96]. **laboratory** [BZ93b, Don95]. **Lagrangian** [Naz96]. **Lake** [Cro94, VS94]. **Lanczos** [LG90, Par90b]. **land** [WO90]. **Language** [Gro90, Eat97, KKN$^+$92]. **Large** [Noc97, STL96, AD90, Hac91, Hac94, Mu97, Saa92]. **large-scale** [Mu97]. **laser** [Par91]. **late** [Poo97]. **lattice** [Elt90, LeB93]. **Latvian** [Kal96]. **Lausanne** [RRV92]. **Laws** [Tho99, LeV90, LeV92, Liu93, Pem92, Shu90]. **layer** [Adž96]. **layered** [VY96]. **Layers** [Uni98b]. **Lazy** [Ric96]. **LCP** [JP96]. **leaf** [Cha98, Uni99]. **lean-combustion** [YCC96b]. **Least** [ZAB95, Bjo96, Cox90, LeB93, VY96, Zor95]. **Least-squares** [ZAB95, Zor95]. **Lecture** [ALM99, Ain95, TC98]. **Lectures** [CCF96, RG90, Des96, HPO92, MW86, Ste96, Ste98a]. **Leicester** [Ain95]. **Leningrad** [Kub90, LL97]. **level** [Eat97, LT96, Olv90]. **level-index** [LT96, Olv90]. **Lewis** [ACD$^+$93]. **Libraries** [Gee90, Gro97a, Köc94]. **Library** [DHP97, Du 97, KKL$^+$93]. **Lie** [Her94]. **Lie-theoretic** [Her94]. **like** [Pan96, Wat96, Yam96]. **limitations** [LS97]. **limiters** [Jam94a]. **Linear** [BV97, Dem97, DDSv91, DDSvdV98, Duf97, Gen98, Gv97, Gro90, Hig97c, Lan96, SS97c, TB97, AKM96, BCS91, Bri95, Cox90, Dat95, DH90, GMW91, Hen92, Hig97b, Ho94, Kon93, KU96, Kub90, Mei99, MOS96, Nas90a, Ree91, Sha96, Ste90, Woo92]. **linearer** [Mei99]. **linearization** [Don96]. **lineinoi** [Kon93]. **lines** [Sch91b]. **link** [Gir92]. **liquefaction** [AS93b]. **liquid** [FS90]. **Liquifaction** [AS93b]. **Liverpool** [MW86]. **loaded** [McV90]. **Local** [Don96, Vel98, Fra96, Hig97a, LP90].

localization [VI90]. **localized** [Arm97]. **location** [BEM96]. **Logan** [Nog97, Nog97]. **Logic** [HKP+90]. **long** [Sme96]. **longwall** [VJ95]. **Lorentz** [LL97]. **losers** [NMW96]. **Lösung** [Hac91, TGK91]. **low** [Adž96, YCC96a, YCC96b, Lee94]. **low-degree** [Adž96]. **low-Reynolds** [Lee94]. **LU** [Lee94].

machines [Bun90]. **Made** [Act96]. **magnetotail** [Bri95]. **making** [Dor97]. **Manchester** [MW86, Smi94, TC98]. **Mandarin** [TJL92, WY90]. **Manipulation** [Ton90]. **manipulator** [Gir92]. **Manual** [KC93, Don95]. **MAPLE** [GH93, Bar96a, B+98, Bet98, C+96, Coo97, Cor95, GH95, GH97, RC96, Zac96]. **Mapper** [HHRS90]. **mappings** [Sto96]. **March** [Ano94b, Van96]. **Market** [BPRB97]. **Maryland** [Ste96]. **massive** [Lam93]. **massively** [Bas96]. **Mastering** [HL96, HL98]. **Matematica** [QSS98]. **matematicheski** [KV97, VK96]. **Matematicheskie** [Pru93]. **matematike** [Zhu92]. **matematiku** [Rya94]. **Material** [SO97, Byl94]. **Materials** [Ju95, Bul96, Ho92, Ho94, SD95, TW98a]. **Mathematica** [Bau98, GV96a, SW97, SK93, SK95, Zac98]. **Mathematical** [BP94a, Boi90, GL90, LP90, Ric90, Var90d, WNO94, BS94, CH53, CH62, Gol99, HR99, HRV90, JJ46, JJ56, JJ99, KV97, KW94, LS97, Sch80, Sho97, VK96, Wak90, Pru93]. **mathematicians** [Kub90]. **Mathematics** [AGM93, CK94, GW98, KC93, LL97, Nei91, Tod78, Ano94b, Bab90, BZ93b, BGR90, DT97, DH91, DH93, DB94, HH91, HH94, Her98, Isa90, KC91b, KC96, Mat92b, QSS98, RSS96, RG90, Rya94, Sch91c, Sch93, SB90, Sto93, Sto94]. **Mathematik** [Opf93, DH91, DH93, DB94, GO95, HH94, Sch91c, Sch93, Sch97, SB90, Sto93, Sto94, Var90c, Her98]. **MATLAB** [BD96, BB99, Bor97, CSV96, CM99, Don95, Fau99, GH93, GH95, GH97, Got95, HL96, HL97, HL98, MF99, MM96, Nak96, Pal98, PES99, PL95, RC98, ST98, TW98a, Van97, HL95, The97]. **Matrices** [BP94a, Cha93c, CCA93, Dem90, Erh96, Pan96]. **matricielle** [LT94]. **Matrix** [Bha97, BP94b, CZ90, GHN+90, GV96b, Got95, Hig90, HJ90, HJ91, Jen77, JM92, LG90, MN99, SS90, Ste98b, Wat91, Bel97, BHR96, BPRB97, BEM96, Cox90, Van97, BPRB97, LT94]. **matrix-vector** [Van97]. **maxima** [Sme96]. **maximum** [MOS96]. **Maxwell** [Dab98, Vin91]. **May** [BB92, yKaY92, Mar92, Sie94]. **measure** [Gen97]. **mécanique** [Euv94]. **Mechanical** [Cel90, Eme90, SM90, SJ96, Sar92, Bon93, Rak94]. **Mechanics** [RRV92, Wes90, Ano94b, BS96, CG97, Euv94, Her94, Hro93, Ju95, LO90, PBW90, Rak94, TW98a, Vin98]. **mechanism** [Arm97]. **media** [FM92]. **medical** [BCF95, BCF97, NMW96]. **Meeting** [Cel90, Cro94, Eme90, Ju95, SM90, Sar92, VS94]. **Meinguet** [Mei96]. **melting** [Par91]. **memorial** [LRRL97, TC98]. **Memory** [DDSv91]. **meromorphic** [Sam96]. **mesh** [Bab95]. **metal** [Sar92]. **Meteorology** [RD93, Ano92a, ACD+93]. **Method** [BJ93, GRT93, Sob91, TJL92, Dan90, Don96, DGLR90, GMSW90, Hal94, Hro93, IY94, Jol90, Lac95, Lae93, Lae99, Man99, PC97, PH92, PTŽ96, PS96b, Sch91b, Sch91d, SG98, Sob94, Ste90, ZAB95, Zor95]. **méthode** [Jol90, BJ93, GRT93, Sch91d, Sob91]. **Methoden** [BL98]. **methodology** [BCFH97]. **Methods** [Ald92, Ano92a, Bor91, Bru98, CGT97, CH53, CH62, DDN95, DS90, Duf97, For96, GO96b, Gra90, GW98, HS93, HMRS90, HMRS92, JSW93, JJ46, JJ56, JJ99, Kel93, yKaY92, KFC97, LB92, MDE90, MK95, Mor92, Mor90, NS93, NL95, Opf93, Pow97, Pyt99, RS92a, Rhe98, Ric92, RRV92, SS97c, SH97, Uni98a, Uni98b, Ueb97, Ull90b, VI90, Wes90,

dS97, Abe98, Act90, AIL92, Aka94, AH96, AG90a, Ame92, Ano92b, AS93a, AAK96, AM96, Bab95, BV90a, Bai98, BCF95, BCF97, BRP99, Bas96, BCH93, Bel90, BBCM92, BS96, Bjo96, BL98, Blo97, BP93, Bor90, Bor97, BL94, BS92a, BJ92, BS94, Bri95, Bro92, BT92, Bul93, Byl94, BS92b, Car96, CG92, Cel90, Cer93, CGB96, Cha93b, Cha92, Cha95, CS95, CC98, Chu91, Civ98, CG97]. **methods** [CM99, Cro94, CS99, Cuy94, DT97, DG90a, Des96, DSV94, Dob96, DJ91, Dor97, Dor96, DJT99, Dur99, Dab98, Elt90, Eme90, EG91, Erb94, Ett92, FB93, FB98, FMO96a, FMO96b, Fer98, Fin92, Flo95, Fri97, GZ96, Gar94, GS90, Giv92, dG93, Gol99, GO92b, GO95, GR91, GS91a, GS91b, Gu93, Guc95, Hac92, HRW94, Hen92, Her96, HPO92, HZO92, Hof92, Hol97, Hon93, Hon94, HSDM91, Hud91, IS93, IK94, JR92, JP96, JB94, JKB99, Ju95, Jud98, Kal96, KG93, KLP90, Kel96, KP99, Köc94, Kon93, KV97, KZSU91, KSH91, KD92, Kyt95, Lam91, Lan99b, LRRL97, LeV90, LeV92, LMH91, Li90, LM91, Liu90, Liu93, LO90, Mar94, Mar92, MK98, Mat92a, Mat92b, MF99, Mer95, Mer97, MOS96, Mod98, MO95, Mor97a, MB93, MB95, Nak91]. **methods** [Nak93, Nas90a, NL96, Nei91, Nem96, RF96, OG99, PM90, PBW90, PLC94, Pem92, PL95, Pet96, Pie91, Pru93, Rak94, Ram94, RS92b, Ree91, Rei92, RKA93, Ric93, RHP91, Rig96, RT97, Roj96b, RST96, Ros90, Saa92, SM90, Sal98, SJ96, Sar92, SS97b, Sch80, Sch96, Ses98, She91, SD95, Shi95, Sho97, Shu90, Sie94, Smi93, Smi94, SBG96a, SO97, Ste93, SB96b, SS92, Szi92, Tho95, Tik95, Tor97, TC98, Tor99, Tsu91, Ull90a, Van96, Ver92, Vin98, Vin91, Vit94, VK96, Vol90a, Vol90b, VS94, VK93, Vre94, Wal96b, WO90, Whi98, Woo93, Yam96, You90, Zei95, vL97, vS99, Deĭ94]. **Metod** [Lae93, Lae99, Zhu92, ZAB95, Zor95, Vit94]. **metodes** [Kal96]. **Metodi** [BBCM92, KV97, VK96]. **Metodos** [Ald92, Vol90a]. **Metody** [Bur93, Deĭ94, KLP90, AIL92, BV90a, Kon93, KZSU91, Nur91, Pru93, Tik90]. **Mexico** [GH94]. **Michigan** [Var90c]. **micro** [Ses98]. **micro-channels** [Ses98]. **Microcomputers** [BGR90]. **microstructures** [FM92]. **mines** [VJ95]. **minimal** [LWW96]. **Minimax** [SS92]. **minimisation** [Nas90a]. **minimization** [Cal96, Lyn97, SJ96]. **Misconvergence** [Par90b]. **Mise** [Jol90]. **mixed** [Mat92a, Shu90, SO97, Wer96]. **mixing** [GC95]. **mixture** [FMO96a]. **mnogomernykh** [Lae93]. **model** [Arm97, CB90, Hol97, LP90, LSR90, Nog97, Pax92, PW92, Pax95, SCI+96]. **Modèles** [Dés98]. **modeli** [Pru93]. **Modeling** [Bab95, HHRS90, Uni98a, ADK91, GC95, GB97, Hib93, Lam93, Lee97, Mod98, Mun97, Nog97, Sal99, Tho90, VJ95]. **modelling** [Bon93, Bul94, Bul96, DG90a, Har99, KW94, LRRL97, Wak90]. **models** [Bor90, Cha98, Dés98, Lam93, Lee94, Pru93, SS92]. **Modern** [KV97, VK96]. **modification** [AAK96, VJ95]. **molecular** [PLC94]. **Monitoring** [Uni98a, Hud91, Mod98]. **monoxide** [Rig96]. **Monte** [Sob91, Hei96, Kel96, Man99, Nak97, Sob91, Sob94]. **Monte-Carlo** [Man99]. **Monte-Carlo-Methode** [Sob91]. **Monterey** [KFC97]. **Moscow** [LSR90]. **Motion** [Ell97, Cal96, Zho96]. **movie** [Sha98]. **moving** [Fin92]. **MTNS** [KvSR90]. **MTNS-89** [KvSR90]. **multi** [Cha92, Ver92]. **multi-body** [Cha92]. **multi-phase** [Ver92]. **multiblock** [Lac95]. **Multibody** [vS99]. **Multidimensional** [Mor97b, Lae93]. **multifrontal** [DGLR90]. **multigrid** [BGP96, Jam94a]. **multilevel** [DJT99, SBG96a]. **multiphase** [Cel90, Cro94]. **multiple** [Ath95]. **multipole** [SB96b]. **multiscale** [DKS96]. **Multivariable** [Pow97]. **Multivariate**

[Lor92]. **München** [MK95, MK98]. **Munich** [Mar92, MK95, MK98].

N2M [JKB99]. **Nachala** [LG95]. **NAG** [DHP97]. **naimenshikh** [ZAB95, Zor95]. **Nankai** [yKaY92]. **Nash** [CL96]. **National** [Tod90]. **naukowo** [MM96]. **naukowo-technicznych** [MM96]. **Navier** [HMRS90, HMRS92, HRW94, Sal98, Wie96]. **Nazionale** [NS93]. **NBS** [HT91]. **NBS-INA** [HT91]. **Nearest** [Dem90]. **need** [SCI+96]. **nekorrektnykh** [Tik90]. **Netherlands** [SO97]. **Network** [Cou97, Hud91]. **Network-based** [Cou97]. **Networks** [FFK90, Sie96]. **Neubiberg** [Mar92, MK95, MK98]. **Neubiberg/München** [MK95, MK98]. **Neural** [FFK90, Sie96]. **Neutrons** [JKB99]. **Nevada** [Cro94, VS94]. **Newton** [Don96]. **Newton-type** [Don96]. **Newtonian** [VS94]. **Next** [PWF90]. **Ninth** [RRV92]. **NOAA** [GhW90]. **noisy** [Pla96]. **Non** [Ho94, Cal96, VS94]. **non-adaptive** [Cal96]. **Non-linear** [Ho94]. **non-Newtonian** [VS94]. **nonconforming** [Li90]. **Nonconnah** [Tho90]. **Nonlinear** [CGT97, Cuy94, Rei91, STL96, SS97c, Vel98, APS96, Elt90, MAA97, Naz96, Ree91, Rhe98, RHP91, Woo92, Zei95]. **nonmedical** [BCF95, BCF97]. **Nonnegative** [BP94a]. **nonnormality** [CC97]. **Nonoscillatory** [Liu93]. **nonsymmetric** [Bas96]. **norm** [MOS96]. **Note** [PS96b]. **Notes** [ALM99, Ain95]. **November** [Ald92, Eme90, SM90, SJ96, Sar92]. **Nozzle** [Uni98c, YCC96a]. **nozzle/rich** [YCC96a]. **nozzle/rich-burn** [YCC96a]. **NP** [BCSS96]. **nuclear** [Nak97]. **nucleation** [Gok93]. **Number** [KMRT90, Ded96, Lee94, Roj96a]. **numbers** [GM96, MW96, Ric96, Wie96]. **Numeric** [HL95, The97]. **numerica** [QSS98]. **Numerical** [Act90, Ago94, Ain95, ALM99, Ald92, AH96, AI98, AG90a, Ame92, Ano92b, Ano97, AA97, Asa95, ACD+93, Ath95, Atk97, Avr93, AM96, Bai98, BC93, BC94, BC95, Bak97, BGGD90, BS96, Bjo96, BP93, Bor90, Bor91, Bor97, BL94, BS92a, BJ92, BCS91, BZ93b, Bru98, BT92, Bul96, BF93, BF97, Car95, CG92, Cel90, Cer93, CGB96, Cha93a, Cha93b, Cha92, CC98, Cha98, CK94, CG97, CM99, Cro94, DT97, DPR90, Dat95, Dem97, DG90a, DDN95, Des96, DH95b, DH95a, DS90, DHP97, DDSvdV98, Dor96, Duf97, Dur99, EWK90a, EWK90b, EGL96, EMU96a, EMU96b, EG92, FS90, FB93, FB98, FMO96a, FMO96b, Fer98, Fin92, FHI90, GV96a, Gar94, Gau97a, Gau97b, Gen98, GMW91, Gir92, Giv92, Gla93, dG93, Gok93, GO96b, Gra90, GR91, GW90]. **Numerical** [GS91a, GS91b, GW92, GW94b, GW96, GHW98, Gu93, Hac92, HP90, HHKR93, HH91, Har99, HRW94, Hen92, HT91, HMRS90, HMRS92, Hib93, Hig96, Hig97c, HPO92, HZO92, Ho92, Hof92, Hol97, HRV90, JSW93, JB94, Ju95, Jud98, Kel93, Ket99, KP99, KC91a, KC91b, KC93, KC96, KP92, KPS94, Köc94, KUIO90, KW94, Kre98, Kul96, yKaY92, KD92, KFC97, Lam91, Lan99a, LP99, LRRL97, LeB93, Tal90, LeV90, LeV92, LMH91, Li90, Lip94, LO90, Mar94, ML90, MK98, Mat92b, MF99, Mei97, Mei96, MGW96, MS95, MOF90, Mor92, Mor97a, Mor90, MB93, MM94, MB95, Nak96, NS93, Naw94, Nei91, NL95, RF96, Oki96, Ort90a, Ort90b, PM90, PBW90, Par91, Pem92, PL95, Pie91, Poz98, PFTV92, PTV+92, Pre93, Pre94, PTM96, PTV96, PS91a]. **Numerical** [PS91b, Pyt99, QV94, QV97, RS92a, RS92b, Rei91, Ric92, Ric93, RHP91, Rig96, RRV92, RT97, RST96, Ros90, Saa92, Sar92, SSES90, Ses98, SD95, Shu90, Sie94, SK93, SK95, Smi93, Smi94, SM91, SW96, Ste93, Stu97, Szi92, Tho95, Tho99, Tik95, Tod62, Tod78, Ton90, TC98, TB97, Tsu91, Uni98a, Uni98b, Uni98c, Uni98d, Uni99, Ueb97, Ull90b, VJ95, Van96, Ver92, Vin98, Vol90b, VS94, VK93,

Vre94, VWY97, Wak90, Wan91, Wat92, WG96, WSG91, Wes90, Whi98, Wie96, YCC96a, YCC96b, Zei95, bZ93a, Zho94, Zho96, dS97, vL97, Abe98, ADK91, Aka94, APS96, AGM93, AA96, Ano92a, Ano94b, Ano96, Arm97, AS93b, Atk93, AP90, Bab95, BCF95, BCF97, BRP99, BCH93, BB92, Bis97, BL98, Blo90, Blo97, Boi97, Bon93]. **numerical** [Bre92, Bri95, Bro92, Bul93, Bul94, Byl94, BS92b, Cha95, CS95, CCL99, Chu91, CL90, Civ98, Cou94, CH90, CS99, Cuy94, Ded96, DSV94, DJ91, DH90, Dor97, Du 97, Dub97, DJT99, DW97, Eat97, EZ91, Dab98, Elt90, Eme90, EG91, EH97, Erb94, Ett92, Eva93, Eva95, Fau99, FM92, Flo95, Fox90a, Fox90c, FP92, FK94, Fri97, GW99a, GS90, GW94a, GW99b, GC95, GB97, Gol99, GO92b, GO95, GH94, Gro97a, GhW90, Guc95, Hag90, HR99, Her94, HM96, Her98, Ho94, Hon93, Hon94, HSDM91, Hud91, IS93, IK94, Ise96, IZ96, JM90, JR92, Jam94a, Jam94b, JKB99, Kal96, KG91, KG93, KLP90, KZSU91, KSH91, Kub90, Lac95, Lam93, Lan99b, LT94, Lee94, Lee97, Lig91, LM91, Liu90, Liu93, LG95, LL97, LSR90, Mar92, MK95]. **numerical** [Mat92a, MAA97, Mer95, Mer97, Mik91, MOS96, Mod98, MO95, Nak91, Nak93, Nas90a, NMW96, Nog97, Nov96, OG99, Osh94, Par90a, Pax92, PW92, Pax95, PLC94, PT96, Ply92, Poo97, PS90, Rak94, RP98, Ras94, Ree91, Rei92, RSS96, RKA93, RD93, Roc97, Roj96b, RG90, SM90, Sal98, SJ96, Sch90, Sch91b, SS97b, Sch96, SAP97, She91, Shi95, SCI$^+$96, SO97, SC96, Ste96, Ste98a, SB93, SB96a, SH96, SS92, Tao94, Tes93, Tho90, Tor97, Tor99, Tur90, Tyr97, Ull90a, Ume97, Vij95, Vin91, Vit94, VI90, Woo93, WZ94, Xu99, vS99, BV90a, BBCM92, DH91, DH93, DB94, Euv94, FT92, GR92, GR94, HH94, KU94, McV90, Mei99, MW86, Opf93, QSS98, Sch91a, Sch91c, Sch93, SB90, Sto93, Sto94, SW95, TGK91, Vol90a]. **numerici** [BBCM92]. **numerických** [Vit94]. **Numerico** [FT92, RRLA90]. **Numericos** [Ald92, Vol90a]. **numerics** [Ain95, GO96a]. **Numerik** [GO96a, GR92, GR94, Mei99, SW95]. **numérique** [AP90, Euv94, LT94, RP98, Sch91a]. **numerische** [BL98, GO95, DH91, DH93, DB94, HH94, Opf93, Sch91c, Sch93, Sch97, SB90, Sto93, Sto94, TGK91, Var90c]. **numerischen** [Her98]. **numerycznego** [KZSU91]. **NUMGE98** [Civ98]. **NUMIFORM** [SD95].

O.D.E. [RC96]. **Oahu** [Oki96]. **Oaxaca** [GH94]. **Oberwolfach** [HMRS90, HMRS92]. **Object** [Dub97]. **object-oriented** [Dub97]. **obliczen** [MM96]. **obrashcheniia** [Bur93]. **Observation** [Nog97, Cox90]. **observations** [Lam93, WZ94]. **obyknovennykh** [AIL92, Deĭ94]. **oceanic** [LRRL97]. **Oct** [Ull90b]. **Octave** [Eat97]. **October** [AS93b, Civ98, HRW94, Ano94b]. **ODE** [Cor96, GS90, Her94, SR97]. **ODEs** [BK90, Bar96a, BS92b, Rih96]. **ODEs/DAEs/PDEs** [BS92b]. **œuvre** [Jol90]. **off** [CB90]. **Old** [vG97]. **Oldenburg** [AH96]. **one** [Bro92, FMO96b, MOS96, Sny97, Wat92]. **one-dimensional** [Bro92, FMO96b]. **Ontario** [Cel90]. **operation** [SC96]. **Operator** [DKS96, PS90, PS91a, PS91b, Sam96, SK96]. **operator-valued** [Sam96]. **operators** [Lan96]. **Optimal** [Bul93, Mat96, Pyt99, Cal96, Fra96, Sch96]. **optimisation** [BCFH97]. **Optimization** [CGT97, MK95, MK98, MW93, Noc97, GMW91, GH94, GKT14, Lac95, Mar92, Moh92, Naz96, SM90, Shi95, Van96]. **optimizatsii** [Nur91]. **order** [BEM96, Her96, HM96, Liu93, Met96, NL96, Rei92]. **Ordinary** [Ise97, SW95, AIL92, Ain95, AA97, Deĭ94, Fox90c, Hig97a, IZ96, Lam91,

MS95, Wal96b, Zei95, Kal96]. **oriented** [Dub97]. **origin** [Isa90]. **Origins** [Dan90]. **Orthogonal** [Spä96, BV97]. **orthotropic** [NN96]. **osnovy** [Lae99]. **Ostrava** [Rak94]. **output** [Ano92a]. **overset** [Cha95]. **Overview** [Woz96, SB96b, Wat96]. **Oxford** [Boi97, Mor90].

P [BCSS96]. **P.C.** [WNO94]. **Padé** [GGM90]. **Pairs** [HHRS90]. **palaeobiology** [Har99]. **Panel** [SCI+96]. **Papers** [ACD+93]. **parabolas** [Spä96]. **parabolic** [Lae93]. **parabolicheskikh** [Lae93]. **Parallel** [FFK90, FP92, GHN+90, GO93, HHRS90, HRP90, PTM96, PTV96, TPD90, Bas96, Byl94, DFS97, DGLR90, Erh96, GO96a, Pan96, SBG96a]. **Parallele** [GO96a]. **Parallelism** [HKP+90]. **Parallelization** [AG90b]. **parameter** [Var90b]. **Parameterization** [GGM90]. **parameters** [KG93]. **Parasto** [Kal96]. **Paris** [Des96]. **Park** [RSS96, Ste96]. **Part** [JB94, Mat92a, MAA97, Tho95, YCC96a, YCC96b, Die96, KV97, Tho99, VK96]. **Partial** [Bet98, BD90, DG90b, GM97, HKP+90, HRP90, yKaY92, MOF90, Mor97b, Ain95, Ame92, Bab95, Don96, Euv94, GV96a, GR92, GR94, HP90, KG91, KG93, KZSU91, Lan99b, LP99, MM94, QV94, QV97, Ree91, Sch91b, SBG96a, Tho95, Tho99, TGK91, TW98b]. **Particles** [Bun90]. **partiellen** [TGK91]. **partieller** [GR92, GR94]. **partielles** [Euv94]. **Partitioning** [TPD90]. **PASCAL** [KKN+91b, KKN+91a, KKN+92, HHKR93, JR92, RS92a, RS92b]. **PASCAL-XSC** [KKN+91b, KKN+91a, KKN+92, HHKR93]. **past** [Gol90a]. **Path** [STL96]. **PDE** [HH90, SSES90, TPD90, Ume97]. **PDEs** [BGGD90, BS92b]. **pendulum** [NL96]. **People** [GhW90]. **perception** [Gen97]. **perfect** [FMO96a]. **Performance** [DDSvdV98, FJSD96a, FJSD96b, HL95, The97, Cha98, Lyn97]. **Periodic** [Rei91]. **periodical** [Hen92]. **personal** [Isa90, Pea90]. **Perturbation** [SS90, MOS96]. **perturbed** [Adž96, AKM96, RST96]. **PETSc** [Gro97a]. **phase** [Gok93, Ver92]. **phenomena** [Ram94, SS97b]. **physical** [BR92]. **physics** [CH53, CH62, Euv94, Gar94, JJ46, JJ56, JJ99, LM97, LP97, Pan97b, Sch80, Sho97]. **physique** [Euv94]. **pile** [McV90]. **pioneer** [Gut90]. **Plain** [Mod98]. **plane** [Gir92]. **planets** [WZ94]. **Planning** [DDLW90]. **plans** [NMW96]. **plasma** [Tao94]. **Plasticity** [HR99, Hol97]. **plate** [BGP96]. **plates** [NN96]. **Plovdiv** [BC93, BC94, BC95]. **podkhody** [ZAB95]. **Point** [Kel93, SS97c, Sin96, DGY96, Fox90c, JP96, Shi95, SS96b]. **Points** [KMRT90, Pow97]. **Poisson** [RW96, Wer96]. **Polaron** [APS96]. **Polish** [KZSU91, MM96]. **pollution** [LP90]. **polymeric** [Whi98]. **polymers** [Bas96]. **Polynomial** [BP94b, Nem96, Sin96, Car96, EGL96, Her96, Pet96, Roj96a, Yam96]. **polynomials** [BV97, PTŽ96, SM91]. **populations** [Lam93]. **posed** [BCF95, BCF97, IY94, PS96a, Tik95]. **possibilities** [Roc97]. **Posteriori** [SH97, LeB93, SK96]. **PostScript** [GRM97]. **power** [Ath95]. **power-stream** [Ath95]. **Practical** [Ehr96, Eva93, Eva95, For96, CSV96, ML90, Tor97, Tor99]. **practice** [Asa95, CC97, Wat96]. **practices** [JM90]. **pragmatic** [SB96b]. **Precise** [Abe98]. **Precision** [CCF96]. **preconditioned** [Erh96]. **Preconditioning** [Duf97]. **predicting** [LP90]. **Prediction** [Uni99, Ano92a, Cha98, LeB93, vL97]. **preferred** [NMW96]. **prehistory** [Tod90]. **presas** [RRLA90]. **presented** [Cel90, Cro94, Eme90, Gir92, Ju95, SM90, SJ96, Sar92, Ste96, VS94]. **preserving** [Rei90]. **presmyataniya** [KV97, VK96]. **pressure** [Cha93a]. **Preventing** [Act96]. **prevention** [SJ96]. **priblizhennogo** [Deĭ94].

Priblizhennye [AIL92]. **prilozheniëiĭa** [ZAB95]. **Primer** [ST98, Sob94]. **prior** [Dor97]. **pro** [Vit94]. **probabilistic** [CB90]. **Problem** [BD90, CS99, NA90, Bro92, CB90, EZ91, GV96a, Kel96, Köc94, Lam91, LP97, Wer96, Zac96, Zac98]. **Problem-Solving** [BD90]. **Problems** [AEP90, EG91, GH93, GH95, GH97, HHKR93, Kel93, Pyt99, Rih96, SH97, Var90d, Adž96, AA96, AS93b, BCF95, BCF97, Bjo96, BCSS96, Civ98, Ded96, Fin92, Fox90c, Fri97, GZ96, Giv92, IY94, Koe96, KD92, Lae99, Tal90, LMH91, Li90, Mat92a, MOS96, Nei91, Nog97, Nov96, PS96a, RST96, Saa92, Sch90, SS97b, Sch96, Sho97, Tik95, Ume97, Var90b, VI90, VK93]. **procedure** [Vij95]. **Procedures** [Uni98d, AS93b, McV90, Mei97]. **Proceedings** [BC93, BC94, BC95, HMRS90, HMRS92, KvSR90, yKaY92, RRV92, Ull90b, Wes90, Ald92, AH96, AS93b, BB92, Boi97, Bru98, Civ98, DDN95, DSV94, EG91, GH94, GW90, GW92, GW94b, GHW98, Hac92, HRW94, HZO92, HRV90, KFC97, LMH91, LO90, Mar92, MK95, MK98, Mor90, NS93, Nei91, Nog97, Rak94, SD95, Smi94, SO97, VWY97]. **Processes** [SD95, BL94, HM96, Mik91, Olv90, Ost97, Sar92]. **Processing** [HRP90, KLRK98, RF96, SD95]. **product** [LWW96]. **profile** [Lyn97]. **profiles** [She91]. **program** [DFS97]. **Programmed** [Whe90]. **Programming** [Gra90, Gro90, Mor92, Roj96b, SS97c, SG98, CC98, GZ96, GMSW90, GS91a, GS91b, JR92, Lan99b, MK95, MK98, Nem96, RHP91, SC96, Zac96, Zac98]. **Programs** [HHKR93, RS92a, WNO94, RS92b]. **progress** [Ano94b]. **project** [Par91]. **Projections** [STL96]. **Projects** [Cra94, Gra90]. **Prologue** [Gol90b]. **Propagation** [AEP90, CB90, TC98]. **properties** [ZAB95]. **proposed** [Loz97]. **Propulsion** [Uni98d, Mei97]. **Prototypical** [BM90]. **Pseudospectral** [For96]. **publications** [Ric90]. **Pullman** [LSR90]. **Pullman-Moscow** [LSR90]. **Purdue** [HRV90]. **Pure** [LG90]. **purpose** [Nak97]. **PVM** [DHP97]. **Pythagoras** [Rie96].

QMR [Bas96]. **quadratic** [GZ96, GMSW90]. **Quadrature** [LB92, Ehr96, GN97]. **quadratures** [Die96]. **Qualitative** [IZ96]. **Quality** [Ano97, Boi97, VS97, Gen97, Ost97, Pan97a, Poo97]. **Quasi** [Kel96]. **Quasi-Monte** [Kel96]. **quasidifferentiable** [Pie91]. **quasilinear** [Koe96]. **quench/lean** [YCC96b]. **Quick** [YCC96b]. **Quick-quench** [YCC96b]. **Quick-quench/lean-combustion** [YCC96b].

radiative [Szi92]. **Radio** [Guc95]. **rail** [Cha93a]. **Random** [LWW96, Roj96a]. **raschetakh** [Pru93]. **rate** [Mer95, Mer97]. **rational** [BV97, Cuy94]. **Rayleigh** [EZ91, LM91]. **Rayleigh-Benard** [EZ91]. **reaction** [Tsu91]. **reactions** [FMO96a]. **reactor** [Bir90, Gok93]. **Real** [Act96, Gro97b, Mor92, Baj96, GM96, LL97, Roj96a, Roy96]. **Real-time** [Mor92]. **realistic** [Bor90]. **Rechnen** [GO95, GO96a, Her95]. **Recipes** [Cor95, PFTV92, PTV$^+$92, PTM96, PTV96, Pre93, Pre94]. **recollections** [Isa90]. **reconstruction** [Mat96]. **recorded** [Ste96]. **Recursive** [STL96, LeB93]. **reduced** [Rig96]. **reduction** [BR92]. **reductions** [AA96]. **reference** [HL96, HL98, KKN$^+$92]. **refinement** [Bjö90, Mat92a]. **reflection** [Bro92]. **Reflections** [Gol90b]. **regional** [Hud91, LP90]. **regional-scale** [Hud91]. **regions** [Cha93a]. **reinforced** [Avr93]. **related** [BCH93, FS90, PS91a, PS91b]. **relationship** [VY96]. **relaxation** [Pem92]. **release** [B$^+$98, Lee97]. **relevant** [Poo97]. **Reliability** [Hig97a, SJ96, Mun97]. **Reliable** [CH90, Bjö90, SS96a]. **remarks** [Rie96]. **Remembrance** [Gol90a].

Reminiscences [Var90c]. **reordering** [BHR96]. **report** [Ano94b, WZ94]. **representation** [Bir90]. **Representations** [BGGD90]. **representing** [WZ94]. **Republic** [GhW90, LO90, Rak94]. **Research** [Ano94b, Par91]. **resení** [Vit94]. **reservoir** [Pea90]. **resheniia** [Tik90]. **resheniya** [AIL92, Deĭ94, KLP90, Lae93]. **residual** [FM92]. **residues** [CM96]. **Résolution** [Euv94, Lam93]. **resonator** [Guc95]. **resource** [BPRB97, Bor97, Sho97, WO90]. **resource-sparing** [Sho97]. **resources** [Woo93]. **responses** [Naw94]. **Restoration** [Vel98, Blo97]. **Result** [AK93, Kul96]. **results** [Mat92a, Wan91, Nov96]. **retrospection** [Pea90]. **return** [WSG91]. **revealed** [LS97]. **Review** [Pow97, You90]. **Reynolds** [Lee94, Wie96]. **Ricerche** [NS93]. **rich-burn** [YCC96a]. **Richardson** [ACD+93]. **Riemann** [Tor97, Tor99]. **right** [Gir92]. **right-half** [Gir92]. **risk** [SJ96]. **River** [Hib93]. **różniczkowych** [KZSU91]. **Robert** [LRRL97]. **Robotic** [DDLW90]. **rock** [PBW90, Rak94]. **Rome** [NS93]. **roof** [ADK91]. **root** [Vas96]. **root-finding** [Vas96]. **rootfinding** [PS96b]. **roots** [Car96, Her96, Pet96, Roj96a]. **rotating** [FS90]. **rotor** [Pax92, PW92, Pax95]. **round** [CB90]. **round-off** [CB90]. **Rounding** [Olv90]. **Rousse** [VWY97]. **rovnic** [Vit94]. **równań** [KZSU91]. **rozwiazywania** [KZSU91]. **RPV** [Lip94]. **RPV-1** [Lip94]. **Runge** [NL96, Sch96]. **Russian** [AIL92, BV90a, Deĭ94, KLP90, Kon93, Lae93, Lae99, LG95, Pru93, Rya94, ZAB95, Zor95].

salinity [Oki96]. **San** [BCF95, BCF97]. **satellite** [GhW90]. **savings** [NMW96]. **Scalable** [Byl94]. **ScaLAPACK** [BCC+97, DHP97]. **scalar** [GC95]. **Scale** [Noc97, Erb94, Hud91, LP90, Mu97]. **Scales** [BFHR97, Zei95]. **scaling** [VY96]. **SCAN** [Ull90b]. **Scattered** [Pow97]. **schémas** [Dés98]. **schemes** [BHR96, Dés98, Jam94a, Jam94b, Xu99]. **School** [Ain95, ALM99, MW86, Ste98a]. **schools** [Var90c]. **Schrödinger** [Cer93]. **Schur** [GMSW90]. **Schur-complement** [GMSW90]. **schwachbesetzter** [Hac91]. **Schwarz** [Mat92a]. **science** [AI98, Ano92b, Ano94b, Bet98, HSDM91, LP99, Mat92b, Poz98]. **Sciences** [Ald92, BP94a, BR92, Car95, Des96, Euv94, HPO92]. **Scientific** [Act96, AK93, Cor95, Cra94, Cra96, FJSD96a, FJSD96b, GH93, GH95, GH97, GO92b, GO93, GO95, GO96a, GO96b, GO92a, Hea97, KC93, KKN+91a, LP98, MR96, MM96, Nas90b, Ort94b, Ort94a, PWF90, PFTV92, PTV+92, PTM96, PTV96, Var90d, CG92, Cou97, DH95a, Dub97, Fiu95, G+99, Gut90, Hat97, KC91b, KC96, KKL+93, Köc94, Kul97, Mu97, Pre94, Van97, Van94, VS97, Zac96, Zac98, Her95]. **Scientists** [Jen77, NL95, Bor97, Ett92, Hof92, JR92, JM92]. **Scilab** [G+99]. **SDE** [KPS94]. **Secant** [PTŽ96]. **Second** [BC94, Des96, yKaY92, Ort90b]. **sedimentation** [Tho90]. **seismicheskikh** [Bur93]. **seismology** [Bro92]. **Selected** [KSS95, LL97, TC98]. **Selection** [GL90, NA90]. **Self** [MDE90, Ull90b, dS97, Bun90, Ull90a]. **Self-Adaptive** [MDE90]. **self-consistent** [Bun90]. **Self-Validated** [dS97]. **Self-Validating** [Ull90b, Ull90a]. **Semi** [Hig90]. **Semi-definite** [Hig90]. **semiannual** [Ano94b]. **Seminar** [AGM93, PS90, RSS96, Hac92]. **Sensitivity** [SM90, Lac95]. **sentiments** [Fox90b]. **separating** [FMO96b]. **Sept** [HMRS90]. **September** [Des96, HPO92, HZO92, Rak94, RRV92, Smi94]. **sequences** [HM96, Met96]. **SERC** [Ain95]. **series** [Ste96]. **serious** [CC97]. **service** [Loz97, VS97]. **sessions** [Des96, HPO92, Nog97]. **settings** [BCSS96]. **Seventh** [Hac92, LMH91]. **Several** [Uni98b]. **shallow** [dG93, Vre94]. **shallow-water**

[Vre94]. **shape** [Lac95, Rei90]. **shaped** [Cha93a]. **shaped-rail** [Cha93a]. **Shaping** [Blo90]. **Shared** [DDSv91]. **Shear** [Uni98b]. **sheared** [Tao94]. **shell** [RKA93]. **shock** [Jam94b, She91, Xu99]. **short** [Ree91]. **Shuttle** [Cha92, Cha95]. **Shuzhi** [WY90]. **SIAM** [AGM93, Blo90, RSS96]. **sic** [Vij95]. **sided** [DS90, Dob96]. **sign** [RR96]. **signal** [RF96]. **silicon** [Par91]. **simplex** [Dan90]. **simplicial** [Baj96]. **Simulation** [Eme90, KUIO90, SD95, Ton90, Uni98b, Uni98d, Bri95, CGB96, Cha92, DJT99, EZ91, Hag90, MAA97, Mei97, Mer95, Mer97, Pea90, Sar92, Tao94, Ver92, WSG91, YCC96a, YCC96b, vS99]. **Simulators** [BGGD90]. **Simulink** [CSV96]. **simultaneous** [Her96, Pet96, Yam96]. **Sinc** [LB92, Ste93]. **single** [Gir92]. **single-link** [Gir92]. **singular** [Gu93, MOS96]. **singularities** [Li90, VI90]. **singularly** [Adž96, RST96]. **Sixteenth** [Bru98]. **Sixth** [Ain95, GH94]. **skaitliskās** [Kal96]. **slender** [Zho96]. **sliders** [Cha93a]. **sliding** [SM91]. **slope** [PTŽ96]. **sloped** [Cou94]. **slot** [Ago94]. **small** [Wie96]. **Smalltalk** [PWF90]. **smart** [SJ96]. **smog** [vL97]. **snap** [NN96]. **Society** [Cel90, Eme90, Nog97, SM90, Sar92]. **Sofia** [DSV94]. **Software** [Ano97, Boi90, FFK90, GL90, HH90, HL95, HN90, MR96, The97, Mu97, Rei90, Ric92, Uni98d, Ueb97, WNO94, Bis97, Boi97, BCFH97, Byl94, BS92b, CC98, DT97, DH90, Dub97, EH97, EG92, Gen97, Hat97, Hig97b, HRV90, JM90, Köc94, Loz97, Lyn97, Mei97, MW93, Mun97, Nak91, Ost97, Poo97, Ric90, Ric93, SR97, Wan91, vS99]. **Soil** [Bul94, AS93b, Nog97, Wat92, WO90]. **soil-structure** [Nog97]. **soils** [Zho94]. **soilware** [LS97]. **solids** [Moh92]. **Solution** [Atk97, Gv97, Gro90, KC93, KP92, KPS94, MOF90, SW95, Adž96, AA96, Cox90, Deĭ94, Dab98, Euv94, Fox90c, Fra96, GR92, GR94, Hac91, Hac94, KG91, LP99, Liu93, Mei99, MM94, SS97b, Tik95, TGK91]. **Solutions** [DPR90, Rei91, Ded96, Elt90, Fri97, GV96a, KLP90, Koe96, KU96, Rih96, Sha96, VI90, Wal96b, Wie96]. **solve** [Ree91]. **solved** [Sch90]. **Solver** [SSES90]. **Solvers** [Gv97, TPD90, Tor97, Tor99]. **Solving** [Bar96a, B+98, BD90, DDSv91, GH93, GH95, GH97, HKP+90, Woo92, AIL92, APS96, BCF95, BCF97, Cor96, CS99, GV96a, IY94, Köc94, KZSU91, Lae93, LP97, PS96a, Pie91, Rhe98, RW96, Sch96, Sho97, Ste90, Vit94, Zac96, Zac98, Naz96]. **Some** [LS97, Pai90, Fox90b, Isa90, JM90, Rie96, KZSU91]. **SOR** [Yam96]. **SOR-like** [Yam96]. **soundings** [GhW90]. **sources** [Bro92, WZ94]. **Space** [Cha92, Cha95, Sto96]. **spacecraft** [FS90]. **spaces** [Wer96]. **spacetime** [LS97]. **Spanish** [Vol90a]. **sparing** [Sho97]. **Sparse** [BHR96, Duf97, AD90, Bas96, Erh96, GMSW90, Hac91, Hac94, Roj96a]. **special** [Bar96b, Des96, HPO92, Loz97]. **species** [FMO96a]. **Specification** [Uni98d, Mei97]. **specimen** [Ho92, Ho94]. **spectral** [BEM96]. **spectroscopy** [Lam93, PLC94]. **spline** [BGP96, Rei90]. **splines** [Baj96]. **Splitflow** [Uni99, Cha98]. **splitting** [Shu90]. **sponsored** [Nog97]. **Sprachbeschreibung** [KKN+91b]. **Spring** [Cel90]. **squared** [Spä96]. **squares** [Bjo96, Cox90, LeB93, VY96, ZAB95, Zor95]. **srodowisko** [MM96]. **Stability** [Hig96, Rei91, Stu97, Uni99, Cha98, Naw94]. **Stabilization** [BFHR97]. **Standards** [Uni98d, Mei97, Tod90]. **Stanford** [LMH91]. **State** [AGM93, Pyt99, DW97, LP90]. **static** [Tes93]. **Stations** [WNO94]. **Statistical** [WO90, BL98]. **statisticians** [Lan99a]. **Statistics** [Gen98, HS93, MN99]. **Statistische** [BL98]. **stellar** [Lam93]. **steps** [VY96]. **stiff** [Pem92]. **Still** [vG97]. **Stochastic** [BRP99, Hon93, Hon94, KP92, Mar92, MK95, MK98, AA97, BL94, KD92, Mat96]. **Stokes**

[HMRS90, HMRS92, HRW94, Sal98, Wie96]. **storage** [Hib93, Lee97]. **Strata** [Rak94]. **Strategies** [AG90b, Uni98a, Mod98]. **stream** [Ath95]. **stress** [FM92, RKA93, SJ96, VJ95]. **strongly** [Tao94]. **Structural** [Roc97, BS96, Ju95, Naw94]. **structure** [Bul94, Cou94, Jam94b, MO95, Nog97]. **structures** [Ano96, Avr93, MAA97, SJ96]. **Student** [ALM99, HL95, The97, HL97]. **students** [Var90a]. **studies** [DHP97, Lam93, Ses98]. **Study** [Ano96, WZ94, Chu91, Erb94, Tho90]. **sub** [Cha93a]. **sub-ambient** [Cha93a]. **Subgrid** [BFHR97, GC95]. **Subroutine** [Gee90]. **Subscale** [Osh94]. **sum** [RR96]. **Summer** [Ain95, ALM99, AGM93, Cro94, Ju95, RSS96, VS94, MW86, Var90c]. **sunspot** [Sme96]. **super** [Sme96]. **super-long-term** [Sme96]. **supercomputers** [dG93]. **supersonic** [Lee94]. **supported** [MAA97]. **surface** [Bir90, Hol97]. **Survey** [Hea97, Pla96, Tod62, WO90]. **SUSPNDRS** [MAA97]. **svoistva** [ZAB95]. **Svremenni** [KV97, VK96]. **Sweden** [EG91]. **Switzerland** [Gut90]. **symbiosis** [GS90]. **Symbolic** [Cor95, FM92, Ton90, Fiu95, RKA93]. **Symmetric** [AKM96]. **Symmetry** [AA96, Bau98, AGM93]. **Symposia** [Var90c]. **Symposium** [AH96, KvSR90]. **Synthesis** [KMRT90, Bor90]. **System** [BK90, BM90, CZ90, DG90b, GGM90, GL90, HHRS90, HKP$^+$90, HRP90, MDE90, Uni98d, FS90, GhW90, Hac91, KU96, Mei97, vS99, Boi90]. **Systems** [AEP90, DDSv91, DDLW90, FHI90, FFK90, Mor92, Rei91, SSES90, Stu97, AKM96, AD90, AA97, Bas96, BD96, Elt90, Hac94, Hen92, Her94, Hon93, Hon94, HRV90, KSH91, Lam91, Mei99, Mor97a, Pie91, Rhe98, Roj96a, Shu90, SH96, Wat92, Whi98, KU94].

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