

A Complete Bibliography of Publications in *Journal of Computational and Applied Mathematics* (1990–1999)

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04 September 2023
Version 1.05

Title word cross-reference

$\{ {}_2\Phi_0((A, \alpha_j), (1, 1); z) \}_j^n = 1$ [DDL93]. ₃
[LGR96, Lew97a]. ₃ F_2 [Ext99, Mil06]. ₄
[Sch94b]. ₈ \mathcal{O}_7 [GM95]. ₉ [MN96]. ${}_{q+1}F_q$
[KK97]. _t [SS91b]. _{xx} [SS91b]. A [Bar99b].
 A_0 [CMR93]. B [Ano91s]. C
[Ber94, CLR97, CM96b, DOS94, HS94b,
Jun92, Man96, Pas92, SK96, Zha95, Li96].
 C^1 [Pfe91]. C^2 [Lai96]. c_0 [Rha92].
 $\{ C_n^{(-N+12)} \}_n \geq 0$ [dMPP98]. D
[CS97c, Sid97, Sid99, CRD94, Dou96]. D_ω
[FHR98]. δ [BCCM91]. $\delta^{(k)}(P \pm i0 - m^2)$
[Tél98]. E [Gra96, Vek97]. e^z [BPV93]. E_n^r
[Spa99]. $E_n^{r^2}$ [Spa99]. ϵ [LC97, Sal93]. F
[LGR96, Let98, Lew97a, Zei92].
 $F_1(a, b, b'; c; x, y)$ [CDTV99].
 $F_n(z) = F_{n-1}(f_n(z)), f_n \rightarrow f$ [Gil90]. G
[Ada95, Lev90b, Lev94]. G^2 [FK96, PTP99].

$(-\infty, \infty)$ [LW91]. $(P \pm i0)$ [TB99]. $(P \pm i0)^\lambda$
[TB99]. $(\psi(x) - \psi(y >))^2$ [De 91a]. **1**
[Dor99a, RS99]. $1/\pi$ [BB93]. $1/\sqrt{1-s^2}$
[RP96]. **\$107.25** [Bul90b]. **\$162.75**
[Ver94b]. **\$168.50** [Ver94b]. **2**
[DPS98, DV99, DM97a, HS92a, Lay93,
Sak99, VDM96, WF97, dS97b]. **\$24.95**
[Eme94e]. 2^α [EHGNT90]. 2×2 [Leó99]. **3**
[CM96d, Eme94c, HKW99, Kle99]. **\$43.95**
[Ano94j]. **7** [KN90]. **\$92.00** [Roo90b]. ⁽¹⁾
[Sid99]. ¹ [Ber94, CM96b, DOS94, Jun92,
Man96, VM94]. ² [Ber93b, HS94b]. ³
[SK96, Zha95]. ⁴ [SS91b]. ₁ [CMR99, Zei92].
₁₀ [MN96]. ₂
[Köl95a, LGR96, Lew97a, Zei92].

G_2 [Ekh91]. $g_i(x) = x^{\alpha_i}(-\ln x)^{\beta_i}$ [Gra96]. $\gamma\delta(r-a)$ [Goo91]. H [Ber93b, KNO97, Sab96, CZS96, DOAG91, GC97, LM97, SS91b, Sur91]. H/h [KV95]. h^4 [Moh97]. H^∞ [Ano97m]. $H_\mu(z)$ [KSK92]. $\hat{\theta}$ [Fdi99]. hp [Mon94b]. I [Daa96, DL94a, GM90b, Hür97a, Leo98b, MBP93, Mas92a, Sch94c]. j [Hom96]. $J_\mu^{(z)}$ [KSK92, KSK92]. $J_0(x)$ [Let96]. J_{pq} [FFK97]. $J_\nu(x)$ [LW96b]. k [HY98, KW99, LC97, TB99]. $K(1/b_n)$ [Lan99a]. L [FLM92, Sch94b, VM94, dS97a]. L^2 [GWC96, Joh98, Zin99]. L_2 [BI96, RS92, Wen97]. λ [MPSM93]. $\lambda_n \searrow 0$ [Zho94]. $\ln \Gamma(x)$ [Köl94b]. $\log_e^2(1+x)$ [MM90]. M [Bec90, Bec92, BM95b, DTB93, DM97b, He94, dS97a]. $m_\alpha(\lambda)$ [WGK99]. N [LM90, Mey94, Spu99, Tok96a, Che98a, CH94b, DDL93, Dub98, GK96c, HY98, SA97, TH94]. $n \rightarrow \infty$ [Voi95]. $O(\tau^2 + h^4)$ [Sty96]. P [AS96, CAZ98, CMR99, FP90, IP99, VVVD99b, VB93, Che97a, CLL98, DOAG91, GMdLSG99, Gri99, GC97, HN95, HNT96, HNT98, LM97, LM95, MP95, Med98a, Mon94b, Sur91]. P_1P_0 [Joh98]. $P_n(x)$ [LW95]. π [LM90]. $\psi(x) - \psi(y >)$ [De 91a]. $\psi^{(k)}(x)$ [Köl96b]. Q [FGKP95, ANQR99, ARS96, AAVB98, CSE95, CIM94, DDL93, FV95, FV96, Flo96, FRK99, GH96, GIM96, KM96, Koo93, Sch93, Zen95]. QR [BI92, Dub97, FFH97]. $q \rightarrow 1^-$ [Elb92]. R [AH95, CS95b, BBH90]. R^n [Bul90b]. ρ [Car90]. S [GM97, dS97a]. T_{+m} [SG94]. θ [HJ95b, Liu96, Lu91]. TQR [GG97b]. U [GK96c, SS91b]. $U(n)$ [MN96]. $U(n)||U(n-1)$ [Voi95]. V [Axe96]. W [Sha97b]. X [CLR97, De 91a, Köl95a, Let98, Zei92]. $x(s) = q^{2s}$ [Lew98]. $x = 1/4$ [Köl96b]. $x = 3/4$ [Köl96b]. $x^d = 0$ [Yam97]. $\{x_n^\lambda\}$ [Zho94]. $X_t = X_{t-3p} \oplus X_{t-3q}$ [Fus90]. y [De 91a]. $y'(t) + y(qt) = 0$ [Elb92]. $y'' = f(t, y, y')$ [RA96]. $y'' = f(x, y)$ [IR97, XZ98, IP99]. Z [KNO96, Rös95b]. z^3 [Yam96]. $\zeta(2)$ [Pré96]. $\zeta(3)$ [Pré96].

-1 [Dam99]. **-adaptive** [CZS96]. **-algebra** [KM96]. **-algorithm** [Car90, Fdi99, Sal93, Gra96]. **-analogue** [CSE95, Koo93]. **-analogues** [ANQR99]. **-approximation** [BI96]. **-beta** [FV96]. **-body** [Mey94, Spu99]. **-Charlier** [Zen95]. **-classical** [FRK99]. **-component** [TH94]. **-continued** [Lev90b, Lev94]. **-control** [Ano97m]. **-convergence** [CS97c]. **-curved** [Ber94]. **-cycle** [Axe96, Sha97b]. **-cyclic** [HN95, HNT96, HNT98]. **-D** [Eme94c, CM96d, Kle99, Lay93, Sak99]. **-difference** [FRK99]. **-dimensional** [CH94b, LM90]. **-disk** [Flo96]. **-divergence** [MPSM93]. **-elementary** [FFK97]. **-error** [Joh98]. **-extension** [Mon94b]. **-finite** [Joh98]. **-fold** [He94]. **-forms** [VB93]. **-Fourier** [ARS96]. **-fractions** [BCCM91, Li96]. **-function** [Ada95, FGKP95]. **-gamma** [FV96]. **-Hahn** [GIM96]. **-harmonic** [CLL98]. **-Hermite** [AAVB98]. **-hierarchical** [DOS94]. **-hypergeometric** [DDL93]. **-independent** [KV95]. **-ISBN** [VR91]. **-Laguerre** [CIM94, Zen95]. **-Laplacian** [GMdLSG99, Med98a]. **-Legendre** [Sch93]. **-matrices** [KNO96, KNO97]. **-method** [Liu96]. **-methods** [HJ95b, Lu91]. **-mutual** [MPSM93]. **-operators** [BM95b]. **-order** [AH95]. **-orthogonal** [Dou96]. **-orthogonality** [GM97]. **-Padé** [Bec90, Bec92]. **-point** [SA97, Tok96a]. **-prediction** [Vek97]. **-reproducing** [CMR99]. **-semigroups** [Rha92]. **-sphere** [KN90]. **-spline** [HS94b, SK96, Pfe91]. **-splines** [dS97a, Sab96]. **-stability** [CMR93, Zin99]. **-stable** [VVVD99b, AS96, Bar99b, CAZ98, FLM92, FP90, IP99]. **-stage** [dS97b]. **-step** [HS92a]. **-Stirling** [Zen95]. **-table** [Pas92]. **-th** [Dub98, Gri99, LM95, TB99]. **-th-order**

[DM97b]. **-transformation**
 [CRD94, Sid99, Sid97]. **-tuple** [DDL93].
-uniform [KW99]. **-version**
 [Che97a, GH96, MP95]. **-versions** [Sur91].

0

[Ano93k, Bul90b, Die94a, Eme94a, Eme94d,
 Eme94b, Eme94f, Mee96, Roo90b, Uyt96].
0-13-190075-7 [Uyt96]. **0-19-850024-6**
 [Ano98q]. **0-262-04142-1** [Ano94j].
0-262-05048-X [Ano94m]. **0-262-14054-3**
 [Ano94k]. **0-262-51073-1** [Eme94a].
0-262-61094-9 [Eme94e]. **0-262-72026-4**
 [Ano98r]. **0-444-70366-7** [Bul90b].
0-444-87367-8 [Roo90b]. **0-444-89596-5**
 [Ver94b]. **0-444-89597-5** [Ver94b].
0-444-89598-1 [Ver94b]. **0-521-40407-X**
 [Eme94b]. **0-582-27654-3** [Mee96].
0-7923-4521-5 [Ano98p]. **0-8247-8676-9**
 [Ano93k]. **0-8493-4417-4** [Ano94l].
0-8493-7721-8 [Eme94f].

1 [Ano91r, Ano93u, Eme94a, Eme94d, Kri92,
 Lev90a, Lev91]. **1-56032-104-0** [Eme94d].
107 [KO01]. **130** [DP94b]. **14** [Ano97-41].
146 [Ano98p]. **14th** [Ano97-41, Ano93a].
15th [Ano97a]. **16th** [Ano93b]. **1991**
 [Ano91-32]. **1st** [Lev91].

2 [Bul94b]. **200A** [Ano90k]. **29.95** [Ano94j].
2d [SR91]. **2ET** [Eme94d]. **2nd** [Lev91].
2RU [Eme94b].

3 [Bul94a, Bul94b, Die94a, Eme94c, Lev90a,
 Lev91, Mee96, VR91]. **3-11-013784-4**
 [Bul94a]. **3-411-16891-9** [Kra96].
3-528-07636-4 [Eme94c]. **3-540-12760-7**
 [VR91]. **3-540-54812-2** [Ver96].
3-540-55560-9 [Bul94b]. **3-540-57554-5**
 [Ver96]. **3-540-94047-2** [Pie96].
3-540-94101-0 [Die94a]. **3-540-97040-1**
 [Lev90a]. **3-540-97151-3** [Lev91].
3-540-97152-1 [Lev91]. **3-7643-5091-1**
 [Bul96a, Bul96c]. **3-7643-5097-0** [Bul96b].

4 [Bul94a, Eme94c]. **48** [Bul96a, Bul96c].
4th [Ano97r].

51 [DP94b].

60 [Ano98q]. **61** [Kre11]. **68** [Kra96, Ver96].
6SF [Ano94l, Eme94f].

7 [Bul90b, Uyt96, VR91]. **78**
 [Ano97-31, Bul96b]. **7ET**
 [Ano94k, Ano94m, Eme94a, Eme94e]. **7th**
 [Ano91-36].

8 [Ano97-46, Eme94f, Roo90b]. **80** [Pie96].
87 [Alz98]. **89** [Die02].

9 [Ano93k, Bul94b]. **'94** [Ano93l, Ano93c].
97 [Ano97-47, Ano97-51]. **99** [KR99]. **9th**
 [Ano93j].

= [CLR97, CB92, SS91b, Yam96].

Abel [Abd90, AE91, BCRV91, Cap90].
abscissae [Not97, Not98]. **Absolute**
 [BEM98, DP95]. **Absorbing**
 [KKS96a, DT96, RP96, Ren97b]. **abstract**
 [Mas99]. **Academic** [Ano98p]. **Accelerable**
 [Osa90]. **Accelerated**
 [Del95, KNO96, Bai98, BKF⁺96, GS91a].
accelerating [Kor94b, Sad90, Thu99].
Acceleration [Ben94b, Osa91, Pré94, Ver97,
 Bel90a, BR92a, BMP96, EH98, Fdi99,
 GB90a, Gra96, Kza95, Le 95, LB99, LG95,
 Liu95, Nie95, Osa96, Sed90, SG94, Zha98].
accelerations [CF93]. **accuracy**
 [DSH95, GSSV92, LJQ95, Mig95, MJ96,
 Moh98, Sto97, Tsa96, XZ98, vN93].
Accurate
 [Lau99, Moo95, Sim98, SS97a, Sun96].
Acknowledgement [Cam91].
Acknowledgment [Rad97]. **Acoustic**
 [WRW92, CM92, Ked93, MET94]. **acoustics**
 [DOAG91, SB96]. **across** [vdHSvdV95].
actualization [BCP99]. **Adams**

[CW99, HU99, vdHM99]. **adaptations** [SR91]. **adapted** [GH97a]. **Adaptive** [CR96, CRD94, Mit91, RZ99, Ste99, Bän91, BES91, BH95, BT95, CZS96, CP96, FP97b, Hig93, HF95, KL99, Kle99, Li92, LLM91, RD96, Riv91, TK98, Ver94a]. **adaptively** [QS99]. **Addenda** [Ano97-31]. **addition** [Koe96]. **Additional** [LM93a, RA97, RW97, Thr99, VV95]. **Additive** [RA96]. **adequate** [Bab99]. **ADI** [Sta93]. **adjacent** [Hoc97]. **adjoint** [BS94, DM94, Müh96]. **adjustment** [Seg95]. **Advance** [Ano98p]. **Advanced** [Ano91z, Ano91y, Ano97-30, Li99b]. **Advances** [Bul96b, Bul96c, Bul96a, Pry94, Eme94b]. **advection** [AP96, ATV98, FP99, LV99, Ram99, Sac96, Sak99, Wan97]. **advection-dominated** [Sac96]. **aerodynamic** [vdVNTV97]. **aerodynamics** [SB96]. **affected** [eM91]. **affine** [AC95, CK91, DG92, KK95]. **Agarwal** [Ano93k, Ano98p]. **age** [Cus94]. **age-structured** [Cus94]. **aggregation** [Lit92, Lit95]. **ahead** [Hoc97, VB97]. **Aided** [Ano93-30]. **AIDS** [GY95]. **air** [LV99]. **airfoil** [BHS92, HS94a]. **Airy** [Mac94]. **Albert** [Ano94k]. **Algebra** [Ano97-48, Ano97-49, Ano98r, FV95, FV96, KM96, Bul94a]. **Algebraic** [Ano97o, Ano97-46, Bak99, Sha97a, AM97, AP92b, AL98, Cas96, DR90, KM94b, Lew91, Lop90, Ren97a, RS99, SD98, Smi91, Ver96, YC90, BGVO95]. **algebraically** [BMP96]. **algebras** [Fay97, HV91]. **Algorithm** [Vek97, AP98b, AR92a, AGR93, AC95, AD92b, Ari95, BCCM91, BHS92, BM96b, Bog98, BI92, CCJ97, Car90, CZ90, CK91, CDM91, CM96d, Cri97, DBFV96, DF91, Dub97, DRW95, Fdi99, Fuk90, GM99, GGF99, Gra96, HGL96, HZ96, HR99, HL95, Koo93, Koo98, LGT90, LG95, LR96a, MH94, McC98, Mes96a, Mes96b, MKK96, Miy93, Moh90, PWT99, Raf94, RF99b, RF99a, Rat94, Ren96, RW97, Sal93, SK90, SW95b, Sto95, SS97d, TPA95, VJ96, Van90a, Van90b, Ven93, Wol94, YM99, ZP95, vG95, vdFvGdRdV95, vdVNTV97, Bul94c]. **Algorithmic** [BBD⁺96, Hür97a]. **Algorithms** [Ano96-29, Ano97-48, Eme94a, FV91, ATV98, AN95, BES91, BF93, Bog97, BM96c, DHP94, DT93, Ell95, Fay97, FRR94, GG97b, Heu92, HF95, Kem90b, Kem90a, KKNU97, Kra96, Lab97, Lab98, LSTZ94, MO96b, Mat90, May95, PP91, Pop96, Pry94, RH99, SÁFV96, TG91, Wan94, YR99, Yey92, ZZ91, dR99, Roo90b]. **Allee** [Cus94]. **Allgower** [VR91]. **alloys** [VV98]. **almost** [BM93a, BC94, CAZ98, GP93, VVVD99b]. **Alternating** [FM97, Han91a, JW91, YK96]. **alternating-type** [YK96]. **alternative** [GWC96, IS95a]. **aluminium** [DJR91]. **ambient** [CSS93]. **American** [ZfV98]. **Ami** [Eme94a]. **amplification** [BM95a, BM95b]. **Amsterdam** [Bul90b]. **analogue** [AGR93, CSE95, Esp99, Koe96, Koo93]. **analogues** [ÁNQR99, MMST96]. **analogy** [Ros95a]. **analyses** [Lis95]. **Analysis** [lChH97a, CB92, CSvD98, DGH95, LV99, Lev97, Lev91, QS99, RvY97, Rob98, eMB91, AC95, And95, Ano97-34, Ano97-35, Bab96, BOS97, BS93a, BK95b, BW91, Bul90b, Cha96, Chr90, CK91, CH94a, CRV90, CRV97, De 99, DT93, DKKV98, Dun97, DS96b, Eir93, Ell94, FPR92, GG97a, GMdLSG99, GJ95, Gje97, HLFC99, JP91, JTNW93, Jun94, KT92, LB98, LWZ98, LR96c, MT98, MET94, MJG98, Mon93, Ned94, NS95, Ned95b, NL94, Pet99a, Pry94, SV92a, SZ97, SF90, SR91, TF91, Tic90, WGK99]. **Analytic** [JNC99, MBMF99, Ata94, BL93, Elb92, GL90a, GSSV92, JS92, Kza95, PH92, SL99, Sch96b, Sza93]. **Analytic-numerical** [JNC99]. **Analytical** [BK90, Hom96, Jód92, KSFAH98, PB98, ADG99, Chr98, TD97]. **analyzing** [AV96]. **and/or** [Ask93, Riv91]. **Andreas** [Kra96]. **Andrews** [EHK⁺95]. **Angewandte** [Ano91r, Ano93u]. **angular**

- [KM99]. **anharmonic** [Wit95]. **Animating** [Ano97b]. **annealing** [TPA95].
- annihilation** [YM99]. **announcement** [Ano97q]. **Announcements** [Ano94a, Ano90a]. **annoy** [Ask93]. **answer** [BB95]. **Anti** [APH94, Han92].
- Anti-periodic** [APH94]. **any** [ZRG93].
- aperiodic** [Zie90]. **Apéry** [All97, Rad95].
- APL** [Ano93c]. **Appell** [Bel93a, CDTV99, Dou96]. **Appendix** [Ano94b]. **Appl** [Alz98, Ano97-31, Die02, DP94b, KO01, Kre11, KR99]. **Applicability** [ZV95]. **Application** [BGN⁺90, BH95, HT91, JV96, ADH98b, ATBB99, AEG98, BPV93, BHD93, CH98, Die96, DK94, För93, GMBW96, HS97, Ioa90, LW99, LL99a, Mat90, NS91, NL94, PS94, Pas91, Sid99, Sim92, TA95, XZ98, YC90, BK95a].
- Applications** [Ano91g, Ano93c, Ano93z, Ano96-29, Bul96b, Bul96c, DL94a, DL94b, Drm90, Dup94, HB92b, HKW99, Hür97b, AG98, ADG99, And96, Arg98, Bar99a, Ben94a, Ber94, BW91, Bre98, Bul90a, Bul96a, CZ94, CZ95, DJ98, DP97, DF95, EHK⁺95, Erd93, Fro91, Hig92, Ito94, Li92, Mil93, Miy93, Müh90, NV94, SD98, Sch98, SWW96, SDL99, Shi99, SV96, Sto99, TE97, Tic90, Tri93, XM98, Ano91y, Ano91-35, Ano91-36, Ano93-28, Ano97-30, Eme94d, Pie96]. **Applied** [Ano90m, Ano91-27, Ano93a, Ano93-27, Ano97a, Bul91, Die94a, Ano90o, Ano90n, Ano91-28, Ano91-29, Ano92j, Ano92k, Ano92l, Ano94-27, Ano94-28, Ano95z, Ano95-27, Ano96-30, Ano96-31, Ano96-32, Ano97-43, Ano97-44, Ano97-45, Ano98-32, Ano98-33, Ano99z, BD90, CY91, CH94a, FS90, GR92a, Hyv97, IO91, JTNW93, OO96, Pen99, Sch94c, Sch94d, SFGF⁺99, Yam96, Yam97]. **Approach** [Ano97-49, Abd90, AG98, Ano97m, Bab98, BBD⁺96, BLG91, BJM97, CS93a, CDL96b, DR90, DDG98, Ext91, Ext95, Faz94, FS96a, FV95, FR99, GMS94, HGC99, Ise93, JS92, Kos94, LYFW95, Lit95, NR90, NM92, Ozi91a, Sta90, TG91, TD97, TE97, VB90a, VB90b, Vog94, Wit96a, IX97, YR99, Zei90].
- approached** [Pre90]. **approaches** [Zel95].
- Approx** [VR91]. **approximant** [BGM93a, Cuy99, Pan94]. **approximants** [AP92a, AW95b, BGM90, BGM93b, BGM94, BGM95, Bak99, BSW99, Bec92, BGVHN95a, BGVO95, BDMGVO97a, BDMGVO97b, BGVHN97, BL93, CLB92, CDL96b, CDL96a, DDL93, GM93, GP97, GP98, GP99, GVN90a, GVO94, GM90b, GMS91, GMR94, GMBW96, Gui97, HRGL98, IL99, KW90, Le 95, Mat97, Pre90, Pré96, Rob96, RW92, Sid90, Sta97, Thu99, Tok96a, Tok96b, Voe95, Wim90, dICYL98, Zho97]. **Approximate** [A.94, eM91, CNP99, NS91, RS95, TH94, Buo96, GK97, GPCGV91, GB90b, Han91b, Jo'90, Jód92, Le699, Ren97a, vdHS98].
- Approximating** [MW95, BC91, PH92, Rab90, Ste95, YD96, Yey92].
- Approximation** [AK97, AW95b, Ano91z, Ano91y, Ano93w, ADT95, BC98b, CP99, DNZ98, Fun92, GlZ94, LP98, LN95, Pre90, WM94, WM96a, AC90, Aco97a, AY94, AKV92, Anh99, Ano91u, BG95, Bec90, BI96, Bre90c, BV90, CS95a, CDM91, DL96, DC95, DVB96, DG93, DF91, DMGVO99, Dri95, DGH95, Ern96, ELW93, EH97b, FS91, FW99, Fra94, FP99, GVN90b, GMR97, Ill98, Ito94, JS92, Jer91, Jia94, KT93, Lad97, Let96, Lio96, Liu97, LL99a, LSSZ90, MRT95, Mas93, ME93, Mat98, MW90b, McC93, MW99b, MR92a, MR92b, Mon96b, Ned97b, Ors90, Ors97, Ozi92, Pas90, Per92, Ree94, Rin94, RT91, SSS96, SB99, SS94c, Sta98, TD90, VB94, VVD94, VM94, VMV94, Wen97, Zho94, Bul90a].
- Approximations** [DE90, BE91, Bes96, Ehr94, Jód90, KO99, KO01, Kju95, Let95b, LW95, Let98, LT93, MJG98, OF96, QS99, RP96, SV92b, SL96, VD91, VZ94, Wan94, Wan97].
- Approximative** [Nee94]. **Arbel** [Eme94a].

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DGH95, Ell95, Eme94d, Fas95, FFLM95, FM98a, Fit91, GC97, Heu92, Ish91, Joh98, Jun92, KO99, KO01, KK95, KZ94, KL90, KBÖ99, LM97, Li97, Li99c, LC99a, LW99, LM92, Liu97, LJQ95, LU96, Mai93, MP95, MRT95, MO96b, MVMP96, Mit91, NYW98, OF96, Ors97, PP91, Riv91, RS90, SdO99, Sau91, Sca94, Sca95, SFGF⁺99, SB99, SW97, Sim98, Smi96, SR91, SLK91, Ste99, Ste95, Sty92, Sty96, Sun96, Sur91, Tre91, TB97, VVD92, VD94, VZ94, Wan94, Wan97]. **finite** [WF97, Wit96b, Wu90, YN95, Yan90, Yan92, YL97, ZV95, ZZ97, dMM99, vN93]. **Finite-difference** [BT91, LT93, KL90, SW97, Sty92, VVD92]. **Finite-element** [FFRV92, Ned94, TF91, Wer95, AKV92, Bän91, Fit91, Heu92, Ish91, LM92, Mit91, Riv91, Sau91, Sca94, SR91, Sur91, VD94, VZ94, Wan94, Wu90, Yan90, Yan92, vN93]. **finite-part** [BR92a, Cri97, Ell95, MO96b, Ors97]. **first** [BKM95, BS98a, Cap90, CS96b, Cop94, ES97, FRK99, FN98, Gro91b, KO99, KO01, Köl94a, LW96b, LMF99, LU96, MJG98, RGZA98, Shu96, TD97, Tsa96, VVVD99a, Ano91p, Ano91q]. **first-order** [BS98a, Cop94, Gro91b, TD97, VVVD99a]. **Fisher** [KM95]. **fitted** [Pfe91, Sac96, Sim94, Sim95, Sim99, TSM96, TS97]. **Fitting** [ANS96, Böc96, HZ96, IP99, Jüt97, LST96, SR92, WD94]. **FitzHugh** [Ham99]. **Fitzroy** [Ano94k, Ano94m, Eme94a, Eme94e]. **five** [AZ97, OS94, VVD92]. **five-diagonal** [VVD92]. **fixed** [JS91, Jer91, Sab95]. **fixed-point** [JS91, Jer91]. **flame** [EBV⁺99]. **flexing** [LM94b]. **flexings** [Fen94, JM94]. **Fliess** [Cha98a]. **floating** [Fen94, Gre93, LM94b]. **floating-body** [Gre93]. **Flow** [eM94a, Cha97, eM91, eMB91, ASWO91, ABD⁺96b, Ari95, BCP99, CP96, De 99, Eme94c, Ezz94, Faz92, FFRV92, FFLM95, HB90, HB92b, Han94b, HAMeM96, HBL96, LLM91, MRT95, OP94, Sac96, Sch99, TF91, TD97, TE97, TOCH99, XM98]. **flows** [AKM97, CDF95, CFBT99, DLP98, DS99, DGH95, Eme94f, KL99, MR92b, PR93, SDP97, ZZ97, vdVNTV97]. **fluid** [eMM97a, ADH98b, Ari95, CP96, Eme94b, Eme94c, Ezz94, MRT95, MEES95, Ned95a, SB99, TOCH99]. **fluids** [AR97]. **flux** [LR96b, VDM96]. **Foata** [Han96]. **focal** [AAP98, HY98]. **Fokker** [PdA99]. **fold** [He94]. **Forced** [ABM96, BBM96, CHM94, JM94, VJ96]. **forecasting** [And95]. **form** [BM98, CTV96, ELW95, Jód91a, Jód91b, Kal95a, KO99, KO01, Mar95b, RJ99, Sch94b, Wim90]. **formal** [HM97, PGGC98]. **formalism** [Mes96a, Mes96b, Wer95]. **format** [Paq94]. **formation** [Cou99, Kle99]. **forms** [ACD92, BY99, CDW90, KM94b, Lan95, LR92a, RBM91, SV95b, VB93]. **formula** [Ber93b, Boj96, CZ93, CH96a, CH96b, CH97, EM98b, Gro91c, Koe96, Lew97a, Min98, Müh96, OM91, OM99, Pet99b, RV98, STS91, Say98, SS96b, Voi93]. **Formulae** [Ano91z, BD90, BH91, BP97a, BC93, CH98, CH94b, Die95, Ext97b, Ext98c, GM97, HX99, HH90, Kza95, MM99b, Nik96, Not90, Not97, Not98, Smi91, Sto97, VDV90]. **formulas** [AC90, AKV92, BE91, BM96b, BHGVN94, BGVHN97, Die97, För95, GMS94, GS91b, Hin92, JK98a, Köh93, Lau99, Let96, LSSZ90, Ste90b, VPR97]. **formulation** [ADG99, BCV98, Dic91, Fra95b, HS96, Ros95a, ZZ97]. **formulations** [GWC96]. **Fornberg** [DE93]. **Fornberg-like** [DE93]. **Fortran** [Eme94e]. **Foundation** [Ano97-32]. **Foundations** [Ano94j, RF99b]. **Four** [IR97, KZ94, ME93, Sab95, Sim90, Sim94, Sim95]. **four-node** [KZ94]. **four-step** [Sim90, Sim94, Sim95]. **Fourier** [AD97, Ano96y, ARS96, AVW99, CZ95, DDR93, FG93, GSSV92, MO96a, MS92, OM99, PB92, Sin94, Slo91, VIA96]. **Fourier-type** [OM99]. **Fourt** [ZRG93].

Fourt-order [ZRG93]. **Fourth**

[Ano97-47, FKR98, FRK99, LRV96, MJG98, RBDM90, RZG95a, RGZA98, BS94, Cha98a, CAZ98, IP99, Jon93, Lew97b, Mas93, Not97, PT95, SR92, TM92, Usm92, VVD94, VVVD99b, VVD92]. **fourth-** [BS94].

Fourth-order

[FKR98, LRV96, MJG98, RBDM90, RZG95a, RGZA98, CAZ98, IP99, Jon93, Lew97b, SR92, TM92, Usm92, VVD94, VVVD99b, VVD92].

Fowler [Lim96]. **fractal** [DE90]. **Fractals**

[Ano91t]. **fraction**

[AP92a, BCH⁺99, Lor95, MM90].

Fractional

[Mac99, ZZ96, AVW99, Bal93, Ell95, Sin94].

fractions

[BCCM91, BF94b, CGR95, CJT90, Gil96, Gil99a, Gil99b, GM95, Hov90, Kal95a, Kuc99, Lan99a, Lev90b, Lev94, LB99, Li96, Lor92, Lor93, Mat90, MCM99, Rob99, Sha97a, SG94, Thr90, Thr99, VV95, Waa91, Zen95].

fracture [Ioa90]. **fragmentation** [Kle99].

Francis [Eme94d]. **Fréchet** [EH98].

Fréchet-derivative [EH98]. **Fredholm**

[Abd96a, GL94, Guo95a, LN96, Tsa96]. **free** [eMB91, AKM97, BV99, BCV98, BKF⁺96, BS98b, CFBT99, Dos95, EH97b, Ezz94, Han94b, HAMeM96, HBL96, LST94, Ozi91b, TBF99]. **free-boundary** [Ozi91b].

free-convective [eMB91]. **free-surface**

[Han94b, HAMeM96]. **French**

[Bre90a, Han96]. **frequency**

[JTNW93, Pet99a]. **Freud** [ABM97, Dam98,

FHR98, JK98b, LM95, Mat95]. **frictionless**

[BR92b]. **Friedr** [Eme94c]. **frontier**

[VBK91]. **Froude** [eM91, eM94a]. **Fucik**

[Esp99, GHMZ94]. **Full** [LM95, Lio96].

Fully [Deh99, GK96a, Say97, CK92].

Function

[Ano97n, Bul91, AS97, Aco97b, Ada95, AE90, Alz97, Alz98, AR99, Ata94, BHS⁺98, BMS98, BS98a, Boe91, Bus99, CTV96, CQRZ97, CES91, Det95, Doh98, Dri95, DT98, Ext97a, Ext97b, Ext99, FGKP95, FM96, GR95,

GLP98, GSSV92, GM90b, Hai92, HvdV94, Hen90b, Jia94, JC98, Köl95a, KS96a, Köl96b, KK97, LW96b, LW91, Lew91, Mav95, MW90a, Mil06, MA98, Mil98, NPB92, NM92, Pal98, PW92, Pre90, Sch94b, Smi96, Tem92, VV94, Van93c, WGK99].

function-valued [GM90b].

function-values [FM96]. **functional**

[BKM96, EK94, JS92, KT92, LSZ96, PP97,

PS95b, SC95b]. **functional-analytic** [JS92].

functionals [CGR99, Die96, DE99, Ehr98,

MR95a, MP99a]. **Functions**

[Ano91y, Ano93w, Ano97-53, AS97, Ada95,

Ada98, ACM98, All96, ADT95, Arg92a,

AAVB98, BZ93, BS93a, Bar99a, Ber95,

BP97a, BI96, BGVHN93, BHGVN94,

BGVHN95a, BGVO95, BDMGVO97a,

BDMGVO97b, BGVHN99, Bus99, BL93,

CGR95, CGV97, CZ94, CZ95, CIM94,

CADMMB94, Drm90, Dzi99, Ehr95b, ESS99,

EM94b, Ext96, FI96, FV96, FKM97, GR92a,

GL90a, GP99, GR92b, GVN90b, GMS94,

GHH99, GIM96, GH99b, Has97, HRGL98,

Hov90, IS90, IKK91, IS92, IKF91, Il98,

JB96, JL97, KKZN97, Kam91, KB91, KW90,

Kar91, Köl95b, Köl96a, Kui95c, Kza95,

Laf91, LM93a, Lai96, Le 95, Lev96, Lev97,

LS99, Li96, Li99a, LR92a, Lóp98, LU96,

Loz96, LS95, Luc95, MM99a, Mac94, Mat95,

Mel98, MM99b, Mil97c, MM98, Moe95,

Moh90, MP93, MS99b, MCM99]. **functions**

[Müh90, Mul93, Mul95, NV94, NS94, NW97,

Not90, Odl92, OM91, Osa98, Pan93b,

Pan93c, Pan94, Pan95a, Pan95b, Pan96a,

Pan96b, Peh95, PH92, Pfe91, PB92, Pon98a,

Pon98b, Pro94, Rah96, Rec90, Ren99,

Roo90a, Sac96, SL99, SW96, Sch96b, Sid97,

Sif98, Sin95, Skr92, Sta93, SLK92, SFB94,

Tag98, Thr90, Tok96b, Ury94, Van91a,

Van93a, VD94, Wen99, WMC97, YA95,

ZZ96, Zei90, Zha92, Zha96b, ZM97, Bul96a].

Fundamental [Bul94c, Chr98, Kit91].

Further

[GR92b, Hoc97, Sid99, Tim93, ZL99]. **Fuzzy**

[RTK95].

G [Bul90a, Bul90b, Bul94b, HJ95a].

Galerkin [LLY99, Bar97, BKF⁺96, Li97, MXZ97, Say97, Shu96, Ven92]. **Galloping** [CHM94]. **gamma**

[Alz97, Alz98, CZ95, CTV96, FV96, GLP98, Lóp98, MM98, Pal98, PW92]. **gaps** [IL99]. **gas** [Eme94f, HB90, SR99].

gas-particle [Eme94f]. **gaseous** [BA98].

gases [AU96, Sch99]. **gate** [eM91]. **gauge**

[Kal95b]. **Gaunt** [IX97]. **Gauss** [Ehr96b, Ext98a, GL90a, GL91, GM97, Hag99, Kza95, Lab98, Let95b, LW95, LMSSD96, Not90, Pet99b, Rad91, Sch96b, Ver97, Zei92].

Gaussian

[Die95, Fos97, Fos98, GK96a, GM99, Gra93, GH99b, HN98, Lau99, Pon98a, Sin95].

Gautschi [GLP98]. **GB** [KS99].

GB-splines [KS99]. **GBP**

[Ano98p, Ano98q, Ano98r]. **GCD** [NS91].

GCR [dS96a]. **Gegenbauer**

[BHD93, Ext96, FV95, Lew93, MFMBPC97, ME94, VV94, dMPP98]. **Gegenbauer-type** [ME94]. **Geijn** [Ano98r]. **Gelfand** [Kha96].

General [BP96a, DH95, AR92a, ARS96, BGM99, BJM97, Car90, CH96a, Doh98, GR95, RA97, Sak99, Sch94c, Sch94d, SF92b, SBK98, TRBS99, Zha98]. **general-order** [Doh98]. **generalised**

[ATBB99, CH96b, CH97, DB99, Dun97, Ehr96a, Ext97b, GR92c, GM90b, Lev90b].

Generalization [LMF99, BM96b, EM94b, OSG⁺93, Pal98, Sal93, SC95b, Val95].

Generalizations

[LGR96, GVGPSL93, SF90]. **generalize** [GHH99]. **Generalized** [CZ94, DLMT99, FK95, FSV96, Fro91, Ioa90, Lew97a, Pan96c, Sch93, Sif98, Arg92a, Arg92b, Ber93a, BHS92, BH95, BDKM96, CMR95, CZ95, CTV96, Chu97b, Cuy99, Dam99, EFL97, HN90, HT94, IS93, KK97, KL90, LR94, Lev94, Mat97, Mav95, Mil97a, Mil97c, MM98, Mil98, Ned95b, PZ98, RZG95a,

RW98, SL97, Say98, SWY98, Sid90, Sid99, SFB94, ST91, WZ97, Yua96, YI96, Zei92].

generate [FG92, Roo94]. **generated**

[EHT90, PP97, QS99]. **Generating** [Van93c, Ext96, FV91, GR92a, Kem90b, Raf94, Rah96, Sta90, TRBS99]. **Generation** [ADH98a, Abr91, ATBB99, CW99, DVVV97, Fus90, HT99, Str95]. **generator**

[AS96, EHGNT90, Zie90]. **generators**

[Aff90, Edd90, EHG90, EH92a, Gen90, Nie90, Rip90, Sez92]. **Generic** [DM94]. **Geometric**

[Ano93-30, MW97, Ver94b, Ber98, GP97].

geometrical [ER96, Sch94c, Sch94d].

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Georg [VR91]. **Germany** [Eme94c, Kra96].

Gibbs [GSSV92, ZM97]. **given**

[FV91, MM99b, Paq94, Pet99b, Ury94].

Glasses [Ano91t]. **Global**

[Ano97-33, LLY99, Mar91b, PP93, Roo90a, Yam96, AL97a, BY96a, Moh90, NR90, Rum95, SFW99, Tre92b, Wol94, Zha92].

GMRES

[CF93, EBP96, SG96, Vui95, vG95, vdVV93].

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[Bul96a, Bul96b]. **good** [Joe96, Lan99b].

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[ÁNYD98]. **Gordon** [EIM91, KL90]. **grade**

[Ari95, SB99]. **gradient** [ACGW91, CLW95, FSV96, Fuk90, Heu92, KvdB92, LLP97, NKS98, PP96a, Saa92, SS90, YI96].

gradient-type [Heu92]. **gradients**

[BMP96]. **Gradshteyn** [BM99]. **Graf**

[Koe96]. **Graham** [VR91]. **Gram** [Stu95].

Graphical [FZ96, Sas97]. **graphics**

[Pie96, Sch97]. **graphs** [FV91, LR92b].

Gravitational [Wam99]. **gravity**

[eM91, eMM97a, Ned95a]. **gravity-affected**

[eM91]. **Graz** [Ano91s]. **greatest** [MKK96].

Green [SV92b]. **Gregory**

[BWS99, BDV94, CH97, SS91a]. **Gregory-**

[BDV94]. **Gregory-type** [BDV94]. **GREP**

[Sid99]. **Grid** [Seg95, Abr91, ADT95, Cou99,

HGL96, QS99]. **grids** [CP96, Fer97, LL99b, RD96, TRBS99, Yán99, dOP97, vdPBW96]. **Groebner** [Alw96]. **grooved** [LLM91]. **Grosjean** [Ano91h]. **Grotefeld** [Kra96]. **Group** [eMB91, Che98a]. **groups** [GY95, RV98]. **growth** [CC99, Fos97, Fos98, FSW94, Li96, Rec90]. **Gruber** [Ver94b]. **Grunsky** [Gri99]. **Gruyter** [Bul94a]. **guidelines** [SK90]. **Gunzbuger** [Eme94b]. **Guy** [Eme94e].

H [Eme94e, Eme94c]. **Habsieger** [Ekh91]. **Hadamard** [Cri97, Eli95, HT94, LR94, MO96b, Ors97]. **Hahn** [GIM96, JS93, MP99a, Sab93]. **Halanay** [Bul96c]. **half** [BGVO95, BDMGVO97a, BDMGVO97b, OM91, Pon98b]. **half-line** [BGVO95, BDMGVO97a]. **Hall** [Uyt96, MR96]. **Hamiltonian** [AT99, ACD92, BMX97, LM94c, Oku93, Rab94, Sch94b]. **Hamiltonians** [Die93]. **Hammerstein** [Buo96, EK96, Guo95b, KNP97]. **hand** [Jbi99, Lim94, Mus99, SG96]. **Handbook** [Ano97-34, Ano97-35, Eme94e, Bul90b, Ver94b]. **hanging** [CHM94]. **Hankel** [CES91, Fas95, Klu92, KS96a, VB97]. **Hard** [Bul90b, Mön96a]. **Hardback** [Ano98q]. **Hardbound** [Ano98p, Ver94b]. **Hardcover** [Bul96a, Bul96b, Bul96c, Kra96, Lev90a, Lev91, Pie96, VR91]. **Hardy** [BZ93]. **harm** [Oku93]. **Harmonic** [KN99, Alz97, Alz98, CLL98, DP93a, Dun98, Ked93, LR94, LM90, PS99, Weg93b]. **harmonics** [Bar90]. **having** [Ad94, Bav98a, BK99a, KKL98, KLL97, KY97, RA97]. **HB** [Eme94b]. **HC** [Bul94b, Die94a]. **headlands** [EEAES99]. **Heat** [GL98, Cha99, Epp92, HZ95, IO91, Liu99, LSTZ94, Moo95, MdCVR99, Reg95]. **heat-transfer** [Moo95]. **Heidtmann** [BM96b]. **Heine** [Grü98, GK96c]. **Heinrich** [Eme94d]. **Heisenberg** [Grü92]. **Hele** [MR92b, PR93]. **helicopter** [SB96]. **helioseismology** [Kos99]. **Helmholtz** [MEES95]. **hemivariational** [Pan95c]. **Henrici** [Ben96, Sad90, TA95]. **hereditary** [SWW96]. **Hermite** [Hag99, AAVB98, BGM93b, BGM94, BGM95, BL93, CLB92, DDL93, DVB96, DJ98, DE97, Dri95, FK95, GM90a, HGL96, Jia94, JK98b, Kha94, KYY97, Man96, MW97, Müh96, Pas90, VMV94, dICYL98]. **Hermite-Fejer** [Jia94]. **Hermitian** [CT99, DL99, Fre92]. **Hérault** [MR96]. **Hessian** [FS91]. **Heun** [AZD91, Val95]. **Heverlee** [Ano90k]. **hexagonal** [Cha95]. **hidden** [BM99]. **hierarchic** [Sca95]. **hierarchical** [DOS94, Mit91, Wam99]. **High** [Alp95, Ano97-36, CPK96, FP90, FP97b, MM97, MJ96, MJG96a, Moh98, Tsi98, eM91, AS96, BP97b, BJM97, Eme94e, FS90, FK95, GM99, JV96, KL99, LJQ95, MJG96b, NRSS99, PP92, RTK95, STS91, Sca95, TF91, VS90, Ver93, XZ98, vdHSvdV95]. **high-accuracy** [XZ98]. **high-dimensional** [GM99, PP92]. **High-order** [Alp95, FP90, MM97, Tsi98, AS96, FS90, JV96, KL99, STS91, Sca95, VS90, Ver93, vdHSvdV95]. **Higher** [PH92, AW98, AP92b, BK90, BS94, CW99, EM94b, Ext97b, KO99, KO01, TE97, VMV94, WA98, YN95]. **higher-index** [AP92b]. **Higher-order** [PH92, AW98, AP92b, BS94, EM94b, TE97, WA98]. **Highly** [Vec96, DP97, EW99, HS92b]. **Hilb** [Voi93]. **Hilbert** [Bea99, BC94, Die99, HT94, RS90, Weg90a, Weg93a, ZV95]. **Hill** [Wit96a]. **hip** [BK95a]. **historic** [DNN92]. **hole** [Ad94]. **Holland** [Bul90b, Roo90b, Ver94b]. **Höllig** [Die94a]. **holonomic** [Zei90]. **homoclinic** [ABM96]. **homoclinics** [DW94]. **Homogeneous** [Nea96, CDL96a, DK92, WM92]. **homotopies** [GWC96]. **homotopy** [HL95, VC94]. **Hoog** [CRV90]. **Hopf** [ASW97, LST94, LR96c, Pel94]. **Hord** [Ano94]. **House**

[Ano94k, Ano94m, Eme94a, Eme94e].
HPOPT97 [Ano97-36]. **Hubbell**
 [GKH91, Let95b, Tim93]. **hulls** [LR92b].
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Hybrid [AH98, JS97a, LS96, BP97b, CR98,
 DRW95, Fra95a, KKZ95, LB90, MRT95,
 NM92, SF91, SG96, TS97, XZ98].
hybrid-combined [LB90].
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hydrodynamical [IB99]. **hydrodynamics**
 [Dor99a, RL99]. **hydromagnetic** [Ezz94].
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Hyperbolic
 [GH99a, BKM95, BBM96, BKM96, CRZR96,
 Faz90, HD93, Kan97, Le699, MB92,
 MJG96a, MJG96b, MJG98, SdO99].
hypercube [DG92]. **Hypergeometric**
 [Orl99, Pon98b, AS97, AS99, ÁNYD98,
 ADMFSR98, Bar99a, Bus99, DDL93, Ext97b,
 Ext98a, Ext98b, Ext99, GS91b, GIM96,
 GK96c, JC98, Kar91, KK97, Mav95, Mil06,
 Mil97a, Mil97c, NPB92, NV94, Pon98a,
 SRD98, SL97, SFB94, VPR97, Wen90, ZD94].
hypergeometric-type [ADMFSR98, ZD94].
hypergroup [Flo96]. **hypergroups** [CS95b].
hyperplane [FMT91]. **hypersingular**
 [ES92, Kre95b, Kre11, Mon94a].
hypersphere [Sto97]. **hypersurfaces**
 [PP96a]. **Hyperterminants** [Daa96, Daa98].

Ideal [HBL96, HR94]. **Identification**
 [ADT97, Lap93, ADT96, Ano98q, Böc96,
 FW99]. **identify** [Rol99]. **Identities**
 [Koo98, Ada95, Cal97, DLMT99, Ext98a,
 Lev94, Rad91, Zei90]. **identity**
 [All96, Bre90b, Ekh91]. **if** [BF94a].
if-problem [BF94a]. **IFIP** [Ano93s].
ignition [BA98, EBV⁺99]. **Igor** [Ver96]. **II**
 [And96, Lev91, BR98, BDMGVO97a,
 CLW95, Daa98, DL94b, DR95, Hür97b,
 IRZ96, Li99c, LN95, Mas92b, Mes96b, Not90,
 RF99a, Sch94d, TE97, Lev91]. **IIA** [dS97b].
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- Mathieu** [SX99]. **Matrices** [BM97, Ste97, And90, AL97b, AL98, Cal97,

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nonoverlapping [RVY97]. **nonperfect** [CLB92]. **nonperiodic** [GSSV92, NS94]. **nonpolynomial** [VVD94, Wit96b]. **nonquadratic** [Saa94]. **nonrectangular** [Fer97, Sch94f]. **nonregular** [Lim94]. **Nonselfadjoint** [Bul96b]. **nonsimple** [Mor92]. **nonsmooth** [Abd90, Che97b, MQ95, Pan95c, Tak92]. **nonstandard** [Mic99, dMM99]. **nonstationary** [AD92a]. **nonsteady** [Ozi91b]. **nonstiff** [CS93a, hC94b, vdHSvdV95]. **nonstrictly** [Leó99]. **nonsymmetric** [ARS96, DKKV98, Jód92, KC92, Li92, Mus99, Sha95, SG96, Wit96c, vdFvGdRdV95]. **nonterminating** [Koo98]. **nonuniform** [CLM95, Mag95b, SE99, WRW92, dOP97]. **nonunique** [Sch94c, Sch94d]. **nonvanishing** [LS99]. **nonzero** [Tok96a]. **Nordström** [Van91b]. **norm** [Gri99, HS97, VM94]. **normal** [AR97, ACD92, BY99, CDW90, CJT90, Par97, Rin94, Rol99, Sch94b]. **normality** [LC97]. **normalized** [FFK97]. **Normals** [SDL99]. **North** [Bul90b, Roo90b, Ver94b]. **North-Holland** [Bul90b, Roo90b, Ver94b]. **nose** [ASWO91]. **Note** [Sha97b, Wen97, hC93, AB97a, Bar97, Cve99, DP94a, DP94b, Ehr96b, Fra95b, Gil96, Gil99b, GVGPSL93, Hai90, Han91a, IG90, KM96, Kan94, LB99, Lor93, Ors97, PK97, PRS92, Rab94, RS99, Woo91, Zhe93, ZT99]. **Notes** [GG97b, Han91b, Mee96]. **notions** [Pas90]. **novel** [Lin99]. **November** [Ano91-29, Ano921]. **nr** [Ano91-28, Ano91-29, Ano921, Ano93-31]. **nth** [GS92b]. **nth-order** [GS92b]. **nuclear** [HT99]. **nucleosynthesis** [HT99]. **null** [YH95]. **number** [eM91, eM94a, Aff90, BB93, Bur93, CH94a, DEHG92, Edd90, EHT90, EH92a, Fus90, Gen90, GB90a, Joe96, KL99, PP96b, Rip90, Sez92, TF91, Zie90]. **number-machine** [GB90a]. **number-theoretic** [Joe96]. **Numbers** [Ano93-28, Ada97, All97, AL97b, CGV97, EHN91, EH92b, EH94, EH95, EH97a, Emm97b, Köl94a, Nie94, Rad95, Sen99, Weg98, Zen95]. **NUMDIFF** [Ano97-46]. **NUMDIFF-8** [Ano97-46]. **Numerical** [AL97a, Alv99, AM97, Ano91q, Ano93w, Ano96l, Ano97-30, Ano97-46, ASWO91, BK95a, BR92a, CC99, CH96c, DL96, DEP97, DL99, DKKV98, DTB93, DPTW95, Dub96, Faz90, Faz92, Faz94, GS91a, Has97, HB99, HLCW93, How93, IB99, JSWW95, Jer91, Jer95, JC95, Jun94, KNN96, Kri95, KBÖ99, Le 98, Lim96, Liu99, Lu91, LR96c, LL99b, Mal90, MKK96, Mon94a, MS99b, NPB92, Ois95, PR93, Rab90, RIG98, RNM97, RE94, RS90, SD98, SS99a, SZ97, SB96, SS99b, TOCH99, TM92, WGK99, YN95, YD96, Yua96, ZW97, vdFvGdRdV95, Abd90, AP98b, Ama94, AB96, AKV92, Ano97-34, Ano97-35, Ari95, AS96, BGN⁺90, BOS97, Bak99, BK90, BV99, Ben97, BJ99, BP97b, BW91, Bru96, BCG98, Bul90b, But92a, BELN92, Cah90, CMR95, Car93, CS93b, CZ93, Cel98]. **numerical** [CH98, Cha99, CW99, CS96b, DPS98, DP93a, DBFV96, Ehr95a, Eir93, Eme94c, Eme94f, EM98b, FPS99, Fas95, FD93, FW99, GPCGV91, Gov94, Gro91a, GH99b, Han94a, Hem96, Hom96, HJ95b, How90, Iqb95, Jia91, JNC99, Joe90, JL97, Kha96, KSFAH98, KL99, KZ92, Kre95b, Kre11, KBÖ97, Lau96, LW91, LWZ98, LL99a, Mas99, MO96b, Mau98, MM97, Mel97, MJG98, Mön96a, MPS96, NR90, Pag92, Pag98, PS93a, PRT97, RA96, Rán92, Sak99, Sas97, Sca94, Sch99, Sim96, Sim90, Sim92, SR92, Sim94, SDS94, Sim95, SW97, Sim98, Sim99, Sin92, Spi96, TSM96, TS97, Tic90, TLL91, Usm92, VDM96, VV98, Wam99, Zha96b, dDGZ99, NS95, Bul94a, Eme94c, VR91]. **Numerically** [DD95, HHL97, HC99, dMM99]. **Numerics** [Ano97-51]. **Numerov**

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Obrechhoff [RA97]. **obstacle**

[Han94a, HAMeM96, HBL96, KZ92, Lov95, MM91, Wes90]. **obstacles** [Isa92].

obstruction [Han94b]. **obtained** [LMM94].

occurring [Boe91, BBH90]. **ocean** [LL99b].

oceanographical [ADH98b]. **Octabasic**

[SS96a]. **ODE** [BVZ90, Hig92, Hig93, NR90, SW95b, Voe95, dS97b, vdHS98].

ODE-solvers [BVZ90]. **ODEs**

[AB97a, AB97b, Cel98, Cha98b, DS96b, Eir93, FGR97, GHMZ94, GR97, LR93, MS98b, Sha93, SS96b, VM99]. **Oeuvres**

[Bul94b]. **offstep** [FS90]. **old** [MAR93a].

omitted [Ren99]. **One** [DLP98, Lop90,

AR92a, BP96b, BCP99, Bre90a, Car93,

Ekh91, FHR98, Hem90a, HS94b, HLFC99,

Hug94, Jia91, KBÖ97, KBÖ99, Med98a,

MJG96b, Nak91, OO98, Pag92, RIG98,

RP96, SJAM98, SY90, Sim92, XZ98]. **one-**

[OO98]. **one-dimensional** [AR92a, Hem90a,

Hug94, Jia91, KBÖ99, Med98a, Pag92,

RIG98, SJAM98, Sim92, XZ98]. **one-leg**

[HLFC99]. **one-line** [Ekh91]. **one-phase**

[KBÖ97]. **one-space** [Nak91]. **One-step**

[Lop90, BCP99]. **one-way** [RP96]. **only**

[SY90]. **Open** [Van93b, MP97, Mön96a].

operational [DLMT99]. **operative**

[KKN97]. **Operator**

[Bul96c, FS96a, Arg92b, Bab99, Bul96a,

Bul96b, Buo96, BF94b, CL91, Hyv97, JS93,

Kal95a, LV99, Lem94, Ois95, YH95, YA95,

Zha96a, ZZ91, Bul91]. **Operators**

[SW96, Alp95, Ano97-31, Bav97, Bav98a,

Bav98b, BK99a, BM93a, BM95b, DL96,

Dzi99, FM98b, GLZ94, Gör99, Gra93, GH97b,

IRZ96, Tri93]. **Opportunities** [JDV95].

OPTAC [AV96]. **optics** [ER96]. **Optimal**

[Abd98, BP91, BR92b, Lay93, Lov95,

MM99b, Nou93, Pro95, SJAM98, APH94,

BHS⁺98, Ber93b, CSS93, DR90, De 91b,

Die94b, DGH95, Eln97, EK98, GWC96,

HNT98, HLS94, JS97b, KSAH98, Lit92,

Lit95, Osa94, SS97d, YY98].

Optimal-by-order [MM99b]. **optimality**

[McC99]. **Optimization**

[Ano97-36, Ano97-33, GVO94, KKN97,

AV96, Bul90a, BJM97, DK92, FT96, FM94,

FM97, GV96, Kla94, Moh90, Moh95, PZ98,

Ree94, Rum95, Sch94a, Wol94, ZZ94, ZP95].

optimized [Hoc97]. **Optimum**

[But93, MS98b]. **options** [ZFV98]. **orbits**

[CKP94, Mey94, Yam97]. **Order**

[Moh97, Thr90, Ada98, APH94, AW98, Alp95,

ÁN98, AZ97, AÁNMP98, AP92b, AH95,

AS96, BKM95, BPP97, BMS98, BS98a,

BT91, BC93, BJM97, BS94, CL99, CMR90,

Cha98a, CAZ98, Che98a, CS98, CW99,

CLM95, Cop94, CES91, DNZ98, DBFV96,

Dic91, Die94b, DTB93, DPTW95, Doh98,

DP93b, DM97b, EK94, EM94b, Ext97b,

FS90, FK95, Fit91, FLM92, FKR98, FRK99,

FP90, Fra95a, FP97b, FN98, GHMZ94,

GWC96, GS92b, Gro91b, GH97b, HU99,

Han91b, Hem90b, Hus94, IY95, IP99, JV96,

Jód90, Jo'90, JA92, JN92, Jon93, JKY97,

KT97a, KKL97, KL99, Kla94, KSK92, KS99,

LRV96, Lew96b, Lew97b, LOH92, LN96,

LS95, Luc95, MP95, MM97, Med95, MM99b,

MJG96a, MJG96b, MJG98, Oku93, Osa94,

Osa98, PH92, PT95, Pfe91, PZ98]. **order**

[RA97, RBDM90, RZG95a, RGZA98, Rov96,

STS91, SK96, SS94a, Sca94, Sca95, SF92b,

ST97, SS92, Sid97, Sim92, SR92, Sim94,

SDS94, Sim99, SV92b, Sun96, TD97, TE97,

Tre92a, Tsi98, TM92, Usm92, VVD94,

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P [Ano93k, Ano98p, Bul90b, Roo90b, Ver94b, BHS⁺98]. **package** [AV96, Mou93, Ano98r]. **packages** [GH97a]. **packet** [Mon96b, Sif98]. **packing** [Hal92]. **PaCT** [Ano97-47]. **PaCT-97** [Ano97-47]. **Padé** [AC90, AP92a, AW95b, BGM93b, BGM94, BGM95, Bec90, Bec92, Bes96, Bre90c, BV90, BGVO95, BDMGVO97a, BDMGVO97b, BL93, CLB92, CDL96b, CDL96a, Cuy99, DDL93, DVB96, DMGVO99, Dri95, DT98, Fie90, GM93, GP97, GP98, GP99, GVN90a, GVN90b, GVO94, GM90b, GMS91, GMR94, GMBW96, GMR97, Gui97, HRGL98, Hoc97, IL99, KW90, Le 95, Mat97, Pas90, Pre90, Pré96, Rob96, RW92, Sid90, Sta97, Sta98, Thu99, Tok96a, Tok96b, Wim90, dlCYL98, Zho97]. **Padé-based** [Fie90]. **Padé-type** [Bre90c, DMGVO99, GP98, GVO94, HRGL98, Le 95, RW92, Thu99]. **pages** [Ano93k, Ano94j, Ano98p, Ano98q, Ano98r, Bul90b, Bul94a, Bul94b, Bul96a, Bul96b, Bul96c, Die94a, Kra96, Roo90b, Uyt96, VR91, Ver94b, Bul91, Bul94c, Van91b]. **Painlevé** [Mag95a]. **Painlevé-type** [Mag95a]. **pairs** [Bab96, EH97a, MPPP95, MMFMB97, MP99b, Pan97, SF92a, SF92b]. **Pan** [Bul94c]. **Panovsky** [CB95]. **Paperback** [Eme94e, Ano98r]. **papers** [Ano91w, Ano94y, Ano96-27, Bul94b]. **Para** [BHJ99]. **Para-orthogonal** [BHJ99].

parabola [Lor92]. **Parabolic** [Ano91p, AR92a, BM96a, Bak99, BCG98, Car93, CL98, DH94, DKKV98, Epp91, HLS94, KSFAH98, LC98, LST94, LT93, MJ96, Moh98, MV92, Nak91, NW94, PP97, Sch90, Seg95, ST99, SSV98, Sty96, Sun96, Swa96, XC96]. **Parallel** [AM96, AB97b, Ano91-30, Ano93s, Ano93z, Ano96-33, Ano97-47, Ano98r, BVZ90, DHP94, GP93, GN96, HS97, HL95, MdSvdV97, Som93, VS90, Wri93, hC94b, vdHSvdV95, vdHSdS96, vdHM97, vdHM99, Anh99, AD92b, Bai97, Bai98, CGR95, Cha96, CRvdHV93, DBFV96, Edd90, Ern96, FFH97, FG97, FS95, FR99, GC97, Hei95b, JW91, KNST91, KC92, Mar91b, Mon96b, Sha94b, ST99, SFI95, Vec96, VM99, YK96, ZP95, dDGZ99, hC94a, Ano94l, Roo90b]. **Parallel-iterated** [Som93]. **parallelepiped** [Moh95]. **parallelism** [Gea91]. **parallelizable** [JB99]. **parameter** [Ehr96a, Köh93, Plu95]. **parameter-dependent** [Köh93, Plu95]. **parameterization** [Eln97]. **parameters** [Ano96-34, Ish99, Kob95, Lah92, Nou93, RA96, RA97]. **parametric** [CM96b, Fis91, HZ96, Man96, SFW99, Zha91, ZC99]. **parametrically** [ESEHEK93]. **parametrized** [TB97]. **Part** [Mas92b, Sch94c, Sch94d, BR92a, Bul90b, Coo99, Cri97, Eln95, JN92, LU96, Mas92a, MO96b, Ors97, BGVO95, BDMGVO97b, Nak91, TD97, TE97]. **Partial** [Ano91z, KKL98, Van90a, Van90b, AG98, AR92a, BPV93, BJ99, CGR95, Cas96, CS99, CPK96, DK94, GMS94, GSSV92, Han91b, JL92, Jo'90, JNC99, KKL97, MLD96, McC93, MS92, RYV97, Sin92, Tri93, XC96]. **partially** [Xu99, BGM96a]. **participants** [Ano93x, Ano95t, Ano95u, Ano95v]. **Particle** [CL97, Bre90a, Cou99, Eme94f, Hac97, LC98, RL99, Syd99, Vrb95]. **particle-grid** [Cou99]. **particle-in-cell** [Syd99]. **particles** [Jer95]. **particulaire** [Bre90a]. **particular** [JL92, MLD96, Sch97]. **Partington** [Ano98q]. **partition** [All96]. **partitions** [SWY98]. **past** [Cha97, TF91, TOCH99, Tre91]. **patched** [Roo90a]. **patches** [LS96]. **Patchwork** [Kem90a]. **Path** [Goo91, Ext91, Ext95, Kor96, PP92, SLK91]. **Path-integral** [Goo91, Ext91, Ext95]. **path-integrals** [Kor96]. **Patricia** [Ano98p]. **pattern** [Ano94k, Gje97]. **patterns** [PC96]. **payoffs** [Hür97a, Hür97b]. **PCG** [CY91]. **PDE** [ABM96, GN96, Jer91]. **PDEs** [CM97, Car93, MM97, Sch94f, SSV98, VIA96]. **Peano** [Ehr96b]. **Pearcey** [KP99]. **PECE** [Zha94]. **Penalty** [Li97, ZFV98, Li99c, LC99a]. **pencil** [MKK96]. **pencils** [Par91, ma92]. **Pepper** [Eme94d]. **Performance** [Ano97-36, FMT91, CPK96, DT93, Eme94e, MKK96, hC93]. **period** [EHT90, EH92a, JV96]. **Periodic** [Alw96, FSZ94, HLS94, LP94, APH94, Bal93, BM93a, BF94b, CDF95, DH94, ES90, FZ93, Fra95a, FN98, GL99, Gil90, Han91d, KPP97, Kor94a, LM94b, LP98, Mey94, Rab94, SSS96, SG94, SS92, SDS94, Thr99]. **periodic-parabolic** [DH94]. **periodically** [CHM94, JM94]. **Periodizing** [Lau96]. **permittivity** [HS92c]. **permutation** [SS96a]. **permutations** [Fau90]. **Perturbation** [IS95b, Arg91, Dei95, GMdLSG99, Wen90]. **Perturbations** [MP99a, Ano97-31, BDS96, Bav97, Bav98a, Peh92, Rha92, SS97c, Wei97, Wit95]. **perturbed** [Bog98, BEM97a, Che97a, CLM95, Fit91, GPCGV91, Hem96, JP91, Kul92, Leo98a, LMF99, MDR90, Med98b, QS99, Roo90a, SV95a, Sin92, ST99, Wan97]. **Petersson** [Van91b]. **Petviashvili** [FM98a]. **Pfaff** [And96]. **Phase** [Mai93, CDM91, ER96, KBÖ97, MW90b, ND95, PRS90, PT96, Sim92, Sim94, XZ98]. **phase-errors** [PT96]. **phase-fitted** [Sim94]. **phase-lag** [Sim92, XZ98]. **Phase-type**

- [Mai93]. **phases** [VV98]. **phenomena** [BTCC99, HS96, Yan95, Ano91q]. **phenomenon** [GSSV92, Par92, ZM97]. **Phillips** [Rha92]. **physical** [Böc96]. **physics** [BTCC99, LSZ96]. **Picard** [Hyv97, Ozi92]. **Piecewise** [Ill98, AW95a, DLR92, HMS96, Hig92, KL98, SS94c, YD96]. **piecewise-Lidstone** [AW95a]. **pinched** [Zha91]. **pivoting** [Fos97, Fos98]. **placement** [CSS93]. **planar** [eM91, MW95, MW99b, RF99b, RF99a, SS94c, WM96a, WM96b]. **Planck** [PdA99]. **plane** [ADG99, Alv99, Ata94, CH96c, Ehr94, FT98, GM93, HB92a, Han91d, JK98a, Mah92, McC93, Pon98b, TRBS99]. **plane-oriented** [Mah92]. **planning** [TPA95]. **PLAPACK** [Ano98r]. **plasma** [Syd99]. **plastic** [CZS96, GK95, Ned97a]. **plasticity** [Ned97b]. **plate** [Ad94, ADH98a, AK91, BG95, Ber94, lCHcH97b, Dor99b, Rab96]. **plates** [Boc95, KZ94, Sca95, Wes90]. **plots** [EHK⁺95, FW99, Weg98]. **plotting** [Hig92]. **plus** [Sca95]. **Pochhammer** [ÁNQR99]. **POCS** [SÁFV96]. **Poincaré** [Bea99]. **point** [Ari95, ASW97, BJZ93, BGVO95, BDMGVO97a, BDMGVO97b, CS93b, Che98b, DF95, DMGVO99, EGBE93, Eme94a, Fay97, GG97a, GVN90a, GVO94, GN96, HB92a, HS92c, JS91, Jer91, Jon93, Liu97, MM99a, MW90b, OO94, Paq94, Pry94, QS99, QA97, Sab95, SH96, SA97, Sin92, Tok96a, Tok96b, VVD92, Wic90]. **point-** [GN96]. **point-like** [OO94]. **points** [CR96, FS90, FW99, GL90a, GL91, How90, JP91, Lev99, LR96c, Mag95b, Mor92, RS99, SX99, Sta93, SLK91, Sty92, Tic90, Waz91]. **pointwise** [BZ93, Hug94]. **poised** [MN96]. **Poisson** [BELN92, GR92d, IG90, Kem90b, LOH92, OO94, PCV99, SS97a, YO98]. **polar** [MJG98]. **poles** [Alv99, Ber97, Has97, Kza95, Li99a, Müh90, Pan95b, Sta98]. **Pollaczek** [CI97, Dam99, Wim90]. **pollution** [LV99, OF96]. **poly** [BBD⁺96]. **poly-iterative** [BBD⁺96]. **Pólya** [MH94]. **polygamma** [Köl96b, Lóp98, Ada98]. **polygon** [CL91]. **polygonal** [DM97a, Han94b]. **polygons** [How93]. **polyhedra** [DL94a, DL94b]. **polyhedral** [LN95]. **Polynomial** [Ano97-48, Ano97-49, BM92, BW96, KT97b, PP91, Van93d, WM92, Aco97a, AH95, BM98, Bla95, CP93, CS95a, CS95b, CM96c, DC95, Ext98c, FS96a, FB90, Gem96, GRZA98a, GPRV93, Haj95, IY97, JS92, Jia94, JMMW90, KKZN97, KKL98, KLL97, KY97, LR95, Loe96, Lyn92, ME93, Mas95, MLD96, Miy92, Miy93, Mus99, Paq94, Pas91, Per92, Pet90, PK97, STS91, Sch90, Sid91, Sto95, vG95, Bul94c]. **Polynomials** [Ano91-36, De 90a, AS99, AP98a, ALR96, ACM98, ÁNGM95, ÁNYD98, ÁN98, AGR93, Ano97-31, ABM97, Apt98, AGRZ97, AGRZ98, ADMFSR98, AÁNMP98, Ban99, BHD93, Bav95a, Bav95b, Bav97, Bav98a, Bav98c, BK99a, Bel90b, Bel93a, BV95, BC99, BM93a, BHJ99, BG98, BM93b, BEL93b, BI92, But92a, CS97a, CSE95, Che98a, CIM94, CI97, CSvD98, CJT90, CDM91, DLMT99, De 93, DJ98, DZY⁺94, Deh94, DG93, DP94a, DP94b, DP95, Dou96, DM90, DE97, DT98, Ehr95b, Ehr98, ES92, EEKL93, ELW93, Ext96, FAD99, FG92, FV95, Flo96, För93, FKR98, FHR98, FRK99, Fre92, FG93, GS91a, GMS95, GL99, GRZA97, GRZA98b, GR92c, GS99, Gro91b, Grü98, GHH99, GIM96, HKL96, HS94a, He94, Hen90a, Hen90b, HS97, HV91, HN98, IS93, IS95b]. **polynomials** [IY95, IS98, JR93, JNS90, JTNW93, JN99, JKY97, Kal95a, KR96, KM96, KW90, KvD95, KKL97, Koe93, KS98, Köl94a, KS96a, KS96b, Kui95b, KR98, KR99, KYY97, Lan98, Lap93, Le 93, Leo98a, Leo98b, Let93, Let95a, LRV96, Let99, LL98a, LS98, Lew93, Lew95, Lew96a, Lew96b, Lew97b, Lew98, Lin98, LMJ93, LM95, Mag95a, Mag95b, MDR90, MG91, MBP93, MS93, MAR93a,

MPPP95, MPP96, MMPP97, MMFMB97, Mar93b, MFMBPC97, MF98, Mas93, MO96a, McN93, McN97, McN99, Mei93, MP99b, Mig95, Mil93, MR94, MKK96, MBMF99, Mul93, OSG⁺93, Pan93a, Pan93b, Pan97, PSG91, Peh92, Peh93, PS95b, PS95a, Peh95, PP93, Rad91, Raf94, Rah96, Ran96, Ren96, RBDM90, RZG95a, RZG95b, RM95b, RGZA98, Rös95b]. **polynomials** [RV98, Sab93, SRD98, SV95a, SS94b, Sch93, Sch98, SS96a, SV96, Skr92, Sla93, Sza93, Sza95, Tot98, Tri93, Val93, Val95, VV95, Val96, Van91a, VS93, Voi93, Wen97, Wim90, WK98, WZ97, dICYL98, ZDR90, ZRG93, Zen95, Zhe97, Zhe98, Zhe99, Zhu97, dR99, dMPP98, vD95, Ano93w]. **polytopes** [BC91]. **Pommerenke** [CDL96a]. **Pontryagin** [Alp98]. **population** [Cus94, FSW94]. **porous** [CC99, HB90, HB92b, MP97, MPS96, Ozi91b, Yan90]. **portable** [AV96]. **posed** [EH91]. **Positive** [AO98, BS98a, Dib98, Elo98, FT98, Gra93, HS94b, AW98, AAP98, CLL98, CMR99, DH94, För95, IS90, IKK91, IS92, KvD95, Lah96, LW96b, Let96, LU96, MTW96, Odl92, Pop96, Sha94b, Wen99, ZCG99]. **positive-type** [MTW96]. **Positivity** [LD98, CGEP96, DE99]. **possible** [Hug94, LW96b, LU96]. **posteriori** [AP96, CS99, Hug94, Joh98, JL99, Mon98, NYW98, Seg95, Ver94a, Wan97]. **Postfach** [Kra96]. **potential** [Abd96a, CL93, FAD99, Goo91, HB92a, MRT95, MR92a, Wit96a, Wit96c]. **potential-theoretic** [FAD99]. **potentials** [BEM97b, BEM98, MZ95, RS94, Wit96c, WGK99]. **Pounds** [Ano94k, Ano94l, Ano94m]. **pour** [Bre90a]. **Powell** [Lai96, WD94]. **Power** [Ezz94, EH94, Gil99b, Hai90, NKS98, PGGC98, PRS92, RJ99, SF90, Van93d]. **power-boundedness** [Hai90]. **Power-law** [Ezz94]. **powers** [Köl95b, KS96b, Lan98, LM95]. **pp** [Lev90a, Lev91, Pie96]. **Practical** [Ano96-33, Die99, Ish99]. **Prandtl** [CMR95, CCJ97, Dem95]. **precipitation** [MP97]. **Precise** [Paq94, Sch94a]. **precision** [Pet99b]. **Preconditioned** [YI96, AL97b, BMP96, Che98b, EBP96, KNO97, Mee96]. **preconditioner** [JB99, Ram99, SS90, vG95]. **Preconditioners** [Rod99, CS97d, Jin96a, Kin90, Mar95c, Vui95, Yun98]. **preconditioning** [AM96, BT92b, GS97, JW91, MS92, SSF95]. **predator** [MT98]. **predicting** [Tre91]. **prediction** [Vek97]. **predictor** [Bur93, Kha94, Sim95, TSM96, TS97, UH98, vdHSdS96]. **Preface** [Aga98, Ano91-31, Ano97-50, Bre90d, BGPW91, BGPW94b, BGPW96, BGPW97, BBS98, BV97, BCvdH93, Deh93, Dur98, GS92a, GWP95, IM96, LM94a, LN90, MW99a, Mon92, Ned95c, OC96, PS93b, PC99, RR94b, RW99, Ver91, Yam91, Yam95, dB95]. **premiums** [BLG91]. **Prentice** [Uyt96]. **Prentice-Hall** [Uyt96]. **prescribed** [Ber97, Müh90, Rab94, Van93d]. **presence** [EEAES99, RS92, SS97c]. **presentation** [LGT90]. **presented** [Ano91w, Ano93y, Ano94y, Ano95x, Ano96-27]. **preserving** [CMR99, KvD99, Lah90, Lah92, SU99]. **Press** [Ano94j, Ano94k, Ano94m, Ano98q, Ano98r, Eme94a, Eme94e, Eme94b]. **pressure** [BCP99, ZZ97]. **prey** [MT98]. **Price** [Ano94j, Ano94l, Bul94a, Bul94b, Die94a, Eme94e, Eme94b, Lev90a, Lev91, Roo90b, Ver94b]. **primal** [CK91, Fay97]. **primal-dual** [Fay97]. **primality** [Lev90a]. **prime** [RJ99]. **prime-power** [RJ99]. **Prince** [CMR90]. **principal** [BK99b, Cri97, CES91, DS91, DL96, DPS98, Die94b, Die95, Die96, Die97, Ioa90, Ors90, San96]. **principles** [BKM95, FN98]. **print** [Lev91]. **priori** [JNC99, MM99b, NYW98, Ols99, TB97]. **priority** [Cam91, Rad97]. **Probabilistic** [LB98, TG91]. **probabilities** [DH95].

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Arn92, BM98, BY99, Cha99, CNS97, DLP98, FHR98, Kla94, LYFW95, Mag95a, Ned94, Ree94, RBDM90, SV95a, Ste90b, Wic90]. **semi-classical** [BM98, FHR98, Mag95a, RBDM90, SV95a]. **semi-coercive** [Ned94]. **semi-conductor** [Wic90]. **semi-explicit** [DLP98]. **semi-implicit** [Ste90b]. **semi-infinite** [Cha99, Kla94, LYFW95, Ree94]. **semi-iterative** [CNS97]. **semi-logistic** [Arn92]. **Semi-orthogonal** [Mon96b]. **semi-simple** [BY99]. **semicircle** [Mil93]. **Semiclassical** [Ext91, CS97a, MR95a, RBM91, ZDR90]. **semiconductor** [FLM92, Hem90a, LM92]. **Semiconvergence** [Son99]. **semidiscrete** [SS91b]. **semigroups** [ELM94, Rha92]. **semilinear** [MS98a, Smi96]. **semilocal** [Gut97]. **Semiorthogonal** [ACM98]. **semismooth** [KM99]. **Sensitivity** [Art94]. **separable** [BF93, Fra94]. **separate** [Lor93]. **separated** [ASWO91]. **separately** [Thr90]. **separation** [Han91b, Jo'90]. **sequence** [BCCM91, BP91, Bre98, Fan95, Osa96, PM92, vD95]. **Sequences** [BW91, BGN⁺90, BGM93b, BGM94, Ben94a, Ben96, Ben94b, CGV97, Cop94, DEHG92, Drm90, EHT90, Fdi99, GB90a, Gro91b, GR92d, JMMW90, Kam91, KT97b, LMJ93, Osa90, Osa91, Pag92, Pré94, RT91, Sab95, Sad90, Sed90, Str95, Sza95, Thu99, Van93d, Yey92]. **SERC** [Ano91-34]. **Series** [Ano94j, Ano98q, Van91b, VR91, Aco97b, AP98a, AD97, AD92a, And95, BG95, Boe91, BB93, Bul91, Cha98a, CDTV99, DDL93, De 91a, DEP97, DDR93, DJ98, Eme94e, GS91a, GP97, Gil99b, GVN90a, GS91b, GK96c, KO99, KO01, KM94a, KM95, Klu92, Koo98, Kri92, Le 93, Lóp98, LM90, Mal90, MO96a, Mil97b, OO98, PGGC98, PRS92, RZQ99, SRD98, SL97, Tok96a, Tre91, Uyt96, VPR97, Wen90, TE97]. **SERM** [AP96]. **Set** [Ver94b, BC91, KV99]. **Sets** [Ver94b, BW96, DE90, Koe93, Lor95, Mag95b, MH94, Pel94, Ury94]. **setting** [ACQ94]. **seventh** [Sto97]. **Several** [Lóp98, BPV93, CL98, GS91b, HJ95b, LR92a, Lu91, Moh90, Nie95, Peh93, Van93a, Zhu97]. **sextic** [Wit95]. **Shadowing** [CKP94]. **Shafarevich** [Ver96]. **shallow** [ADH98a, BR98]. **Shape** [Lah90, Ad94, BR92b, CMR99, Lah92, Sac96, SU99]. **shape-preserving** [CMR99, Lah92]. **shared** [KNST91]. **shared-memory** [KNST91]. **Sharp** [MR95b, AB96, BELN92]. **Shaw** [MR92b, PR93]. **shearing** [Els99]. **sheet** [CES91]. **Sheffer** [Sch98]. **Sheldon** [Ano94l, Eme94f]. **shell** [Ber94, Kre95a, SR91]. **shells** [BS98b, Zha91]. **shift** [NKS98]. **Shifted** [Let98, All96]. **shifts** [PRS90]. **Shishkin** [Lin99]. **Shishkin-type** [Lin99]. **shock** [Faz90]. **shocks** [IB99]. **shooting** [Jon93, LB98, Li99b, Mar91b, Pry94]. **shooting-type** [Pry94]. **Short** [Ano91-35]. **shortcut** [Deh94]. **Si** [PCC95]. **side** [Lim94, Ozi92]. **sided** [Tag98, ZT98]. **sides** [Jbi99, Mus99, SG96]. **Sideways** [Reg95]. **sign** [Gra96]. **signal** [Uyt96]. **Signorini** [AP98b]. **Siljak** [Sto95]. **similar** [BCG98, H MV98, Kam91]. **similarity** [Faz90]. **Simple** [SL97, Ata94, BK95a, BY99, Bus99, Epp92, Gro91a, HvdV94, KZ94, MS98b, RZQ99, SF91, SFGF⁺99, SW95b, WGK99, dS97b]. **simplex** [Nea96, Spa99]. **simplices** [Wen97]. **simplifications** [HZ95]. **simplified** [LB90]. **simply** [Weg96]. **simulated** [TPA95]. **Simulating** [Cou99]. **Simulation** [Ano91o, Bul90a, CFBT99, Ama94, AD92a, Atk90, BGN⁺90, CC99, DP97, EBV⁺99, Eme94c, GH97a, Hei95b, Hem90a, JDV95, Kor96, NS95, Nie94, PC96, RK90, SD98, Sch97, Syd99, TOCH99]. **simulations** [Alv99, CL97, Jer95, MPS96, Spu99, SB96, Wam99, XM98]. **Simultaneous** [CS95a, Gel95, VMV94, Ata94, AH95, Bel90a, BC94, CP93, CDM91, DDL93,

KR96, Mar91a, Rán92, STS91, SP96]. **sinc** [BK99b, Ste97]. **since** [CR93, Coo99]. **Sine** [EIM91, KL90]. **Sine-Gordon** [EIM91, KL90]. **single** [KM94a]. **single-output** [KM94a]. **Singular** [HY98, Wei97, AO98, AE90, Alp95, And90, ASW97, BAG⁺96, Bar97, Bec90, Ber92b, BR92a, CT99, CS93b, CNS97, DS90, DW94, Die98, Die02, DM97a, EGBE93, EK94, GBP97, Gov94, Jun94, JL97, KL98, Lad97, LC99b, Moh97, Moh98, PB92, Pry94, QA97, Rab94, SH96, Son99, Van90a, Ven92, Ven93, Waz91, ZL90, ma92]. **singular-point** [Pry94]. **singularities** [CL91, HB92a, Hug94, Ill98, Lew91, LB90, LG95, LN99, MS99b, RS92, SE99]. **singularity** [GPS92, Kui95a, Li97, LLY99, Ver97]. **singularly** [Bog98, Che97a, CLM95, Fit91, GPCGV91, Hem96, QS99, Roo90a, Sin92, ST99, Wan97]. **sinusoidal** [Loe96]. **six** [OS94]. **Sixth** [Ano93-28]. **size** [HJ95a, HHL97, HC99, LMP97, Mau98, Oku93, SW95b]. **Skorohod** [Tak92]. **slab** [Gro91a, HS92c]. **slackened** [GJ95, GK95]. **slender** [DE93]. **Sloan** [Fra95b]. **slow** [Le 98]. **slowly** [BEM98]. **sluice** [eM91]. **Smale** [DF95]. **small** [Bur93, JMT94]. **Smith** [Van91b]. **smooth** [ADT95, Ata94, MW95, SS94a, Shu96, TRBS99, VVD94, Zha92]. **Smoothed** [RL99]. **Smoothing** [BKF⁺96, Gje97, Jbi99, Par92, BC93, Che97b, DR94, FS96b, Zha98]. **Smoothness** [Dam99, Dam98, DNZ98, GW91, Wen99]. **snul** [Mag95b]. **Sobolev** [ALR96, AÁNMP98, BZ93, BM92, BC98a, BC99, De 93, DE97, DE99, ELW93, HKL96, JKLL95, JKY97, MAR93a, MPP96, MMPP97, MMFMB97, MFMBPC97, MF98, Mei93, MP99b, MBMF99, Pan97, PP93, WK98, dMPP98]. **Sobolev-type** [ALR96, AÁNMP98, JKY97, PP93]. **Society** [Ano98q]. **Softcover** [Ver96]. **Software** [Loz96, AV96, Eme94a]. **Sohn** [Eme94c]. **solar** [Kos99]. **solid** [JSWW95, PCC95]. **solid-state** [PCC95]. **solute** [TH94]. **Solution** [AU96, AEG98, Ano97-46, BK95b, Bul90b, Cas96, CP96, DOAG91, Gov94, GM90b, GB90b, eM91, Abd90, Abd98, AP98b, AM96, AM97, AB96, AS96, AN95, BOS97, Bak99, BBD⁺96, BK95a, Bec90, Ben97, Bog97, Bru96, Buo96, BC91, BELN92, CL99, CMR95, CMGP99, Car93, CS93b, Cel98, Cha99, Chr90, CPK96, DBFV96, Dem95, DM97a, DPTW95, Dos95, DK94, Elb92, EK96, FFRV92, FFLM95, GK97, GP93, GPCGV91, Han94a, HS92b, HB99, HJ95b, Hug94, Hus94, JB99, JC95, Jód91b, JN91, JA92, JS97b, JL97, KNST91, Kit91, KZ92, Kre95b, Kre11, Kri92, KBÖ97, KBÖ99, Le 98, Liu99, MP92, Mas99, Mau98, MM97, MJG98, Mön96a, Moo95, MS92, ND95, Ozi91a, Ozi91b, PRT97, RIG98, RE94, Ren97b, RS90, Rov96, Rum95, Sak99, Sca94]. **solution** [SD98, SB99, Sim96, Sim90, SR92, SW97, Sim98, Sim99, SS97a, Slo91, Ste99, Usm92, VVD94, VM99, Wei96, Wri93]. **Solutions** [Ano91z, SA97, AS99, AG98, AW98, AO98, Alw96, AAP98, And92, BAG⁺96, BBM96, BM96a, BPP97, BMS98, BS98a, BK90, BJ99, BDKM96, BY96a, CNP99, CFMR96, CM97, CLL98, CK92, DH94, Dib98, DKKV98, DP93b, DM97b, EGBE93, Elo98, Fas95, Faz90, Fie90, FB96, FGR97, FS95, FT98, GPS92, GBP97, GRZA98a, GK96b, Gro91b, Han91b, Han91d, Han92, Hei95a, HLCW93, Ish91, JL92, Jo'90, Jód91a, Jód92, JNC99, KSFAH98, KKL98, KT92, KLL97, KY97, LP94, LD98, Leó99, LP98, Lub93, LM94c, Mar97, MLD96, MS98a, McC93, Med95, Med96, Med98a, MS98b, MM91, NW94, NYW98, Njá95, Ois95, Ozi92, Pao98, PR93, PB98, Plu95, Pop96, Rab94, Rov92, ST97, TE97, Tre92a, Tre92b, TB97, Val96, Voe95, Waz91, Wer95, Wim91, YC90, YN95,

YMW98]. **solutions** [ZD94, ZLQ96, ZCG99, ZZ91, ZW97, ZL90]. **solvability** [BGH98, GM90a]. **solvable** [Sch94c, Sch94d]. **solve** [CZ90, DR90, DK92]. **solved** [HW99]. **solver** [De 90b, GC97, HB92a, KNST91, SSV98, dS97b]. **solvers** [Epp92, Hig93, IM99, Jin96b, LR93, MdSvdV97, vdHM97, vdHS98, BVZ90]. **solves** [Fis91]. **Solving** [JN92, Lau91, MV92, Nak91, SY90, A.94, AH98, AD92b, Arg92b, BAG⁺96, BHS92, CS93a, CY94, CM92, DHP94, DLP98, FT96, Han91b, HZL94, IY97, Jo⁺90, JM96, LLP97, Lem94, Li92, LYFW95, Mar91a, MQ95, Mel97, Mes96a, Mes96b, Mou93, Mus99, PH99, QA97, SK96, Sto95, TPA95, Weg90a]. **Some** [ALR96, AKV92, Arg92b, BFG96, BGM95, Bav98c, BE91, CV93, CADMMB94, Dar98, DJ98, Ext97b, GKH91, GS91b, GHH99, JS91, KS96b, KK97, Kuc99, Let99, Lev94, Mar96, Mas95, MO96b, MDR98, NNR93, Rad91, Rad95, Rah96, Ree94, Sez92, SF92b, Tim93, WK98, Wit95, vD95, APH94, Arg91, AL97b, Ben94a, BV95, Ber98, Car96, ICHcH97a, CS96b, De 91a, DT93, DE99, DK94, ES97, EW99, FP97a, GPRV93, HZ95, IB99, JB96, Kha94, KPP97, LC98, Mat98, MdCVR99, Ols99, Pal98, Par97, Pet90, Pré94, RV94, Sab95, SP96, Sed90, Sen99, ST99, Ste95, Swa96, Val96, Ven96, Wen90, Wim90, Wim91, WGK99, ZL96]. **Sonderforschungsbereich** [Ano91r, Ano93u]. **Sonine** [ME94]. **SOR** [Che98b, HNT96, Ish99, Nou93, PK97, SSV98, SOMF91, Wu90, Yam97]. **SOR-like** [SOMF91]. **sound** [MET93, Mön96a]. **sound-hard** [Mön96a]. **source** [GKH91, HS92c, Let95b, MLD96, OO94, SdO99, Tim93]. **space** [ACQ94, BF93, BW96, Car93, FR99, Gea91, HS96, MMST96, Mei93, MJ96, MJG96a, MJG96b, Moh97, Moh98, Nak91, Pag98, RS90, Yan92, Ver96]. **space-time** [HS96]. **spaces** [Aco97a, Aco97c, Alp98, BM92, BC94, De 93, DE99, ELW93, HKL96, JL97, Lad97, MAR93a, Min98, Mit91, Voi95, Yan90, Bul91]. **span** [ATBB99, SJAM98]. **Spanish** [Ano91-36]. **spanning** [PP96a]. **sparse** [BEC99, Fuk90, HL95, LOH92, SSF95]. **spatial** [Kre95a, Mon93]. **Special** [Ano93w, Mag95b, DTB93, Ext91, Ext95, JB96, KK97, Lem94, Loz96, MP93, RW99, Sci94, Sim92, SDS94, Zei90, vVBZ93]. **spectra** [Böc96, BEM97a, Sza95]. **Spectral** [Ano93-29, AZD91, BGM99, BEM97a, BEM97b, Fas95, Jek91, MOT91, Mel98, ZD94, BEM98, CDF95, CPK96, DW94, DP95, EK96, Eln97, Fra99, HHL97, KP90, Kar94, OP94, XM98, Zhe97]. **spectral-finite** [CDF95]. **spectrum** [CNS97, Esp99, GHMZ94, JN92]. **speed** [SDP97]. **SPH** [SR99]. **SPH-code** [SR99]. **sphere** [ANS96, DS98, Hal92, KN90, LS96, Spa99, Tic90, TOCH99]. **sphere-like** [ANS96, LS96]. **spheres** [HX99]. **spherical** [ANS96, Bar90]. **spherically** [ZT98]. **Spin** [Ano91t]. **Spiral** [MW99b, ATBB99, WM96a, WM96b, Yam97]. **Spline** [Ano91y, BY96b, DS90, FP99, Ors90, ST97, ADT92, BS93b, DS91, DL96, DNZ98, Die98, Die02, ES90, HS94b, Iqb97, Lah92, Lah96, Lai96, Loe96, MW99b, Ors97, Pfe91, PWT99, Roo90a, SK96, Voe95, XGSSKF96, ZM97]. **spline-based** [Die98, Die02]. **spline-functions** [Roo90a]. **spline-on-spline** [XGSSKF96]. **Splines** [SWY98, ANS96, BWS99, CMR95, CMR99, DPS98, Dem95, Jun92, Jüt97, KS97, Kob95, Lah90, MR95b, MW95, Nea96, NV94, Rab90, Rab96, Sab96, San96, SU99, Str94, Usm92, VVD94, Vol90, WM94, WD94, dS97a, KS99, Die94a]. **split** [Fra95c]. **splitting** [DK92, LV99, LB98, Li99b, LR96a]. **splitting-shooting** [LB98]. **splitting-shooting-integrating** [Li99b]. **splitting-up** [DK92]. **splittings** [Mie98]. **Springer** [Bul94b, Die94a, Lev90a, Lev91,

Pie96, VR91, Ver96]. **Springer-Verlag** [Die94a, Lev90a, VR91, Ver96]. **Spurious** [Sta98]. **square** [AAVB98, Yey92]. **squared** [Chr94, FSV96]. **squares** [BP96b, BM93b, FFH97, JS97b, Mon96b, SF91, SSV98, Sci94, VB94, Van90b, YL97, Yua96, YI96]. **SSOPAS** [Ano91-36]. **SSOR** [HN90, HN95, HNT98]. **stabilised** [Ram99]. **Stability** [CS97b, CRV90, CRvdHV93, Han91d, HLFC99, Isa92, LC97, MT98, Med97, Med98b, MM91, Owr95, Ren97b, SV92a, XC96, BS95, Ber92b, BT96, Cah90, CMR93, CS97c, Chr90, DSH95, DJR91, FB96, Gem96, HJ95b, IO91, Kit91, Kul92, LMM94, LC99a, Lu91, LR96c, MR96, MS99a, Mas99, MJG98, SZ97, Sid99, Ste90a, Ste90b, Vog94, Zin99]. **stability-induced** [Ste90a]. **Stabilized** [AP96, ZZ97, Axe96]. **stabilizes** [SW95a]. **Stable** [Kla94, Lev99, Yam97, AS96, Bar99b, BMX97, CAZ98, FLM92, FP90, HH90, HHL97, HC99, IP99, Pan96c, RW98, VVVD99b, Vec96, Vol90]. **stage** [BH98, BEC99, CMGP99, CAZ98, FSW94, VVVD99b, dS97b]. **staggered** [Paq94]. **staging** [DR94, DR95]. **stagnation** [Ari95]. **staircases** [Bec92]. **standard** [Mar91b]. **Star** [Kle99]. **Starting** [Lab97, Lab98, RH99, Zha94]. **State** [Eln97, CK91, PCC95, RS94, Swa97, WB94]. **State-control** [Eln97]. **state-dependent** [WB94]. **states** [HH90, HF95, UH98, ZT98]. **stationary** [DGH95, GR92d, LM92, MW90b, TG91]. **statistic** [Drm90]. **Statistical** [Nie90, Zel95]. **statistics** [SS96a]. **steady** [eMB91, Bab98, Dic91, DR94, DR95, RD96, SB99, Swa97, WS97]. **steady-state** [Swa97]. **Steele** [Eme94e]. **steepest** [SLK91]. **Stefan** [ADT96, ADT97, KBÖ97, ND95, Ned97a, Ned97b]. **Stefan-like** [Ned97a, Ned97b]. **Steffensen** [Nie95]. **stellar** [HB99, RL99, WD99]. **Step** [Mau98, BCP99, Con99, DLP98, FM94, FM96, FM97, HS92a, HHL97, HC99, IR97, KT97a, Lop90, LMP97, Oku93, SW95b, Sim90, Sim92, Sim94, Sim95, Sza93, Tra96, XZ98]. **step-size** [HHL97, HC99, LMP97]. **steplength** [EM98b]. **stepping** [WF97, vdVNTV97]. **steps** [MTW96, vdHSvdV95]. **Stepsize** [Tho90, WB94, BVZ90, CMR93, Con99, FS90, FK95, HU99, VS90, Zha94]. **Sterling** [Ano94k, Ano94l, Ano94m]. **Stieltjes** [Bul94b, BHJ99, BGVO95, BDMGVO97a, BDMGVO97b, Ehr95b, EM98a, GM93, GVN90a, Grü98, HRGL98, IS95a, KW90, Lor95, Njä95, Njä98, Peh95, RM95b, Tok96a, Tok96b, Val95, VV95]. **Stiff** [HW99, AFK93, FGR97, FG97, PRT97, Sha93, Som93, hC94a, vdHS98]. **Stiffness** [Spi96]. **still** [Zit94]. **Stirling** [Ada97, Köl94a, Zen95]. **Stochastic** [BT95, Art94, CQW95, Dup94, Fra94, GY95, Gel95, GM99, Kan94, Lep94, LL99a, Mau98, NR90, SD98, Sch98, Sch94e, VBK91, Vog94, ZFV98]. **stochastics** [CADMMB94]. **stock** [KKS96b]. **Stoer** [VR91]. **Stokes** [Bän91, BP96b, lCHcH97a, CL91, CF93, Heu92, HM97, Joh98, NYW98, Ols99, OP94, Par92, SDP97, TD97, TE97, TLL91, WS97]. **Stone** [Pro94]. **stopped** [Ham94]. **Störmer** [Fra95c, LMF99]. **straight** [Fra95c]. **strategies** [HU99]. **strategy** [Bän91, BES91]. **Stratified** [Pat99, ADH98a, MEES95, MPSM93, TOCH99]. **streamline** [HBL96]. **Street** [Ano94k, Ano94m, Eme94a, Eme94d, Eme94e]. **strength** [DNN92]. **Stress** [DNN92, ZZ97]. **Stress-strength** [DNN92]. **stretched** [Nou93]. **Strong** [BG98, BC94, IS98, MFMBPC97, Pan93c, Sch94e, dICYL98, BHJ99, BMR99, CM96a, CG97, DMGVO99, GH99b, JN99, Kui95a, Njä95, Njä98, dO90]. **strongly** [Die98, Die02, GHMZ94, JN91, JNC99, TB97]. **Stroud** [CR93, Co99]. **structural** [SR91]. **structure** [Alp98, BGM93a, Bec90, Cou99, EHGNT90, FSW94, Gil99a, JM99, KM99, Mai93].

structured [Cus94, HS92b]. **structures** [Pro95, PCV99, Rös95b, vdFvGdRdV95].
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Sturm [Cha98a, DW94, MP92, Pry94, VD91, VD94].
subdivision [BES91, FPS99, KvD99, SDL99, SE99].
Subject [Ano98-34, Ano98-35, HMS96].
submerged [DS98]. **submultiplicative** [AR99]. **subroutine** [BK99b].
subsequences [IL99]. **Subsets** [CS95b, Osa90]. **subspace** [BMX97, Kin90, SL96]. **subsurface** [ABD⁺96b]. **successive** [Anh99, Ern96, HS92a, Ish91, Ozi92, YZY96].
suction [Ari95]. **sufficient** [CL98, MB92].
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survival [BS93a]. **suspended** [JM94].
suspension [FSZ94, Sim96]. **Switching** [BGM96a, BGM96b]. **Switching-Method** [BGM96a, BGM96b]. **Sylvester** [DSH95].
Symbolic [Ano97-53, ACD92, BY99, Zha96b].
symbols [ÁNQR99]. **Symm** [ES96, HLCW93]. **Symmetric** [AT99, BS93b, Par91, VC94, Bar99b, BK99a, CR98, CLL98, CM96a, Dam99, Die93, ELW95, GK96a, He94, HL95, Jin96b, LLP97, Lui98, MFI95, Mel98, Rab96, Sha94a, SSF95, VB93, Wit96c, Yun98, ZT98, hC94b].
symmetrically [MMFMB97].
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symmetrization [GS97]. **symmetry** [AT99, ABM96, BMR99, DH94].
Symposium [Ano91-32, Ano91-36, Ano93w, Ano97-39, Ano97-41, Ano97-51, Ano91x, Ano93y].
synchrotron [PB98]. **system** [ADH98b, BMP96, BL93, BC91, CY91, Fis91, Gil90, HJ95a, H MV98, How90, Hwa96, Ish91, Jer91, JM96, KR96, Kri92, Leó99, Leo98a, LWZ98, LR93, MT98, MLD96, MJ96, MJG96a, MJG96b, MP93, NKS98, SGFR94, Sty96, Wit96a, Wit96c, Zho94, vdHM97].
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IG90, KZ92, LDV91, TLL91, WS97, Wit95, Wit96a, Wit96c, YO98]. **three-direction** [Sab96]. **three-parallel** [FG97]. **three-processor** [FG97]. **tilings** [FG99]. **Time** [BJZ93, KB91, AT99, AR92a, AD92a, And95, Bän91, CDF95, CFR96, CRV97, FLM92, GG97a, Gea91, Gel95, HS92c, HS96, Ked93, KM94a, KM95, Lap93, Mal90, MTW96, MJG98, Ned97b, Tre91, XM98, vdVNTV97, Bul96c]. **Time-dependent** [KB91, AR92a, Bän91, XM98]. **time-harmonic** [Ked93]. **Time-point** [BJZ93, GG97a]. **time-series** [And95, Mal90]. **time-varying** [Lap93, Bul96c]. **Times** [Ano94l, Eme94f, Yan95]. **Timoshenko** [lCHcH97b]. **Titchmarsh** [WGK99, Yak97]. **Toda** [ABM97]. **Toda-type** [ABM97]. **Toeplitz** [BW96, CT99, DS99, Gra93, Hoc97, Jin96a, Jin96b, Mel98, SS90]. **tolerance** [Hig93]. **tomography** [KvdB92, Kos99, Rat94]. **tool** [De 93, GS99, Rol99, SS99a]. **Topics** [Ver94b, Ano98p, Ano91z, Bul96b]. **TOR** [Cha96]. **torsional** [JM94]. **Total** [Rat94, CGEP96, Van90b, VDM96]. **trailing** [FFRV92]. **Transcendental** [Ano97-53]. **transfer** [DZY+94, FP97a, Moo95]. **transform** [AZ97, Bar90, DMGVO99, DLP98, Die99, Ehr95a, GS91a, Iqb95, KS96a, Mil97c, Sin94, Tag98, Tri93]. **Transformation** [Hac97, VPR97, AE90, ABM97, ARS96, Atk90, CRD94, Faz94, Gri99, GS91b, Hom96, Ito94, Sad90, SG94, Sid97, Sid99, TA95]. **transformations** [Bal93, BP91, BW91, Bre98, Ext98b, Fan95, GK96c, JS97a, Lau96, LB98, Li99b, MS93, MN96, Osa96, Sen99, Yak97, Zhe97]. **transformed** [BI92, SF92a]. **transforms** [Ano96y, AVW99, CZ95, DS98, HT94, Iqb97, Klu92, Mac99, Mas93, OSG+93, Pag92, PB92, Pon98b, Sab95]. **transient** [Ozi91b, SD98]. **transition** [DV99]. **transitional** [Sch99]. **translated** [Ver96]. **transmission** [BGH98, Boe91, KB91]. **transmission-line** [Boe91]. **transport** [ABD+96b, DZY+94, KK91, Lay93, MM99c, TH94, WF97]. **transportation** [Abd98]. **transporters** [BB95]. **transshipment** [HR94]. **Transverse** [RZAG98, MM97]. **trapezoidal** [eMM97a, GL94, HAMeM96, SL98, SS97b]. **trapping** [Alv99]. **traveling** [CM97]. **treating** [JSWW95, SWW96]. **treatment** [Ext91, GLP98, GL90b, SGFR94, Wri93]. **Treatments** [Ano96l]. **tree** [PP91, Wam99]. **trees** [Mah92, Pal92]. **trend** [BM93a]. **Trends** [Mie91, Eme94b, Wim91]. **trial** [AKM97]. **trial-free-boundary** [AKM97]. **triangles** [CRD94, Say98]. **triangular** [BW91, CM96c, HGL96]. **triangulations** [DLR92, Lai96]. **tridiagonal** [EFL97, Yun98]. **Trigonometric** [Rös95b, Cal97, Cap90, Köl94b, VD94]. **triple** [AE90]. **triples** [EH95]. **truck** [SGFR94]. **truncated** [CG97]. **Truncation** [Bal93, BJ93, Thr99]. **trust** [HZ96, McC98]. **Tschirnhausen** [MW97]. **Tsertsvadze** [SZ98]. **Tsuzuki** [SZ98]. **tubular** [Faz92, MH94]. **tuple** [DDL93]. **tuples** [Ren99]. **Turán** [GM97, Spa99, Van93a]. **Turán-type** [GM97]. **Turbulence** [Ano93t]. **turbulent** [Eme94f, Kha94, SC95a]. **Turing** [Kra96]. **turning** [How90, Mor92]. **twelfth** [BT91, ST97]. **twelfth-order** [BT91, ST97]. **twin** [Waa91, WA98]. **Two** [DMGVO99, FS90, FG97, Köl95b, KL90, Le 95, MM99a, Mav95, Ols99, Tok96b, Ver94b, ZT98, ZL90, AR97, Abr91, Alv99, BH98, BEC99, Bav98a, BF93, BGVO95, BDMGVO97a, BDMGVO97b, CS93b, CAZ98, CM92, Con99, Deh99, Ehr95a, Ehr96a, EH94, EGBE93, EIM91, EEAES99, Ext99, Fdi99, GBP97, GVN90a, GVO94, GS99, GB90b, HS94b, HR99, Ira94, Jon93, KKL97, KvdB92, KKS96b, KS96a, Kor94a, Kos94, Kuc99, LW96b, LB99, Lit95, Liu97,

Mil06, MJ96, MJG96a, Moh97, ND95, NS94, OO98, Ozi91a, Ozi92, QS99, QA97, RBM91, RZG95b, Sac96, SH96, Sim92, Sin92, SFB94, Sty96, Tag98, Tra96, VVVD99b, VVD92, XZ98, XM98, Yey92]. **two-** [EIM91, KvdB92]. **Two-dimensional** [ZL90, Abr91, Deh99, GS99, GB90b, HR99, Ira94, KKS96b, Kuc99, OO98, Ozi91a, XM98]. **Two-level** [Ols99, Lit95]. **two-parameter** [Ehr96a]. **Two-point** [DMGVO99, MM99a, Tok96b, BGVO95, BDMGVO97a, BDMGVO97b, CS93b, EGBE93, GVN90a, GVO94, Jon93, Liu97, QS99, QA97, SH96, Sin92, VVD92]. **two-side** [Ozi92]. **Two-sided** [ZT98, Tag98]. **two-stage** [BH98, BEC99, CAZ98, VVVD99b]. **two-step** [Con99, Sim92, Tra96, XZ98]. **two-term** [Ext99, Mil06]. **Two-Volume** [Ver94b]. **Type** [Van91b, ALR96, ÁNYD98, ABM97, ADMFSR98, AÁNMP98, Bai97, BS95, BBM96, Ber92b, BDV94, BB93, Bre90c, Buo96, BL93, CS97b, Chu97a, Cuy90, Cuy92, DVVV90, DVV90, DMGVO99, Erd93, ELW95, EH97b, FAD99, FPR92, FB96, Fra95a, FP97b, FP99, GM97, GP98, GLP98, GVO94, Gör99, Guo95b, HT91, HLS94, HRGL98, Heu92, Ioa90, JL92, JB99, JS93, Jhu95, JKY97, Kar94, KW90, Kui95c, Kui95b, Lai96, Le 95, Lin99, LM92, LN96, Mag95a, Mai93, Mat97, MFW96, MP99b, ME94, Mil97b, Min98, MB92, Mus99, Not90, OM99, PP93, Pry94, RV94, RW92, SL98, SF90, TSM96, Thr90, Thu99, VDV90, VVD92, Voi93, Weg90b, XC96, Yak97, YK96, ZZ96, ZD94, dBS99].

U [Ano90k, SS91b]. **U.S** [Roo90b]. **UK** [Ano98q]. **ultra** [Kan97]. **ultra-hyperbolic** [Kan97]. **ultraspherical** [Doh98, Ehr95b, För93, SS94b]. **ultratrigular** [RJ99]. **unbiased** [Rol99]. **unbounded** [BDMGVO97b, GM99, Rha92]. **unconstrained** [FM97, GV96]. **unconventional** [Ven93]. **uncoupled** [Jia91]. **underdetermined** [CY94, Mar91a]. **Undergraduate** [Lev90a]. **underlying** [Art94]. **Unified** [GLP98, FR99]. **Uniform** [Ano91-35, BS95, BG95, Boe91, CLM95, Die94b, EH91, Kul92, Mas92c, SLK91, SLK92, TD90, Tem95, Dun97, ES90, HS97, KW99, KS97, VM94]. **uniformly** [Drm90, Ehr94, Hac97, Roo90a, SL99]. **uniforms** [Sta90]. **Unifying** [Cha95]. **unilateral** [GK95, Lov95]. **Unimodal** [HV91]. **Uniqueness** [CLL98, BGM90, BSW99, EGBE93, Ozi91b, PGGC98]. **unit** [ACM98, BG95, BC98a, BC99, BHGVN94, BGVHN97, CS96a, CS97a, Ext99, Gra93, KN99, Li99a, MG91, Mig95, Mil06, Pan93b, Pan93c, Pan95a, Pan96a, Pan96b, SL99, SV95b, Tri93, VB94, Weg93b]. **Unitary** [Wat97, DL99]. **univalent** [MM99a, Ren99]. **universally** [Kor94b]. **Universität** [Ano91s, Ano91r, Ano93u]. **University** [Ano98q, Eme94b]. **unknown** [BMS98, BS98a, BY96b, FG92]. **unstable** [MR92b, PR93]. **unsteady** [Eme94c, Ols99, Sak99, TLL91]. **unstructured** [EBV⁺99, RD96, WF97]. **unsymmetric** [Chr94]. **Updated** [BGM96a, McN99]. **upon** [VDV90]. **Upper** [EHG90, Jód90, LW96b, LS98, LP98, LU96]. **upwind** [AM95, FP99, Lin99]. **US\$308.50** [Ver94b]. **USA** [Pie96]. **Use** [Jon93, BCCM91, Dem95, FG91, FW99, Fre92, MJG96b, Sta93, Usm92, WMC97, Woo91, vdHS98]. **used** [LL99b, Owr95]. **useful** [Dar98, Joe96, LMSSD96]. **user** [Sas97]. **uses** [YZY96]. **Using** [DB99, Fau90, FM96, AR92a, ANS96, AKV92, ADT95, BWS99, BJ99, CMR95, CRD94, Cha98a, CS98, CW99, CK91, CMR99, CSvD98, CPK96, DOAG91, Fea91, FI96, FP99, GP93, Gra96, GM90b, HS92c, JC95, Jüt97, Lap93, LG95, Lyn92, MP92, Mic99, Par92, Pré96, Roo90a, Saa94, Sch94a, Sin92, SE99, Swa96, Swa97, Tho90, WM92,

WD94, Wit96a, Wit96b, YN95, Ano98r].
utilizing [McC98]. **Uzawa** [Che98b].

valid [Ehr94]. **Validated** [Ano97-51]. **value** [AO98, AM96, AB97b, AAP98, ADT96, ADT97, Anh99, AFK93, BV99, BR98, BS93b, BF93, BK99b, BT96, CL99, CFMR96, CG94, CS93a, CS93b, Che97a, CLM95, Cri97, DS91, DL96, DPS98, Die94b, Die95, Die96, Die97, DTB93, EGBE93, Elo98, EK94, Ern96, Fea91, Fra95a, FG97, Gre93, Gro91b, HvdV94, HY98, Ioa90, Ira94, Jód90, Jód91a, Jon93, KT97a, Lah96, LW96a, Lim94, LP95, LC99b, LT93, LR93, Liu97, LN96, LP98, Lor95, Lov95, MS98a, Moh97, OF96, Ors90, PM92, PACH90, Plu95, QS99, QA97, Roo90a, SK96, San96, SH96, SF92b, SA97, ST97, SS92, Sim92, Sim94, SDS94, Sin92, SIC92, Spi96, Ste99, SS97d, TB97, TM92, Usm92, VVD94, Van90a, VVD92, Voe95, VM99, WA98, Wri93, hC94a, hC94b, vdHSvdV95].

valued

[BI96, Bul96a, Chu97a, Chu97b, FKM97, GM90b, Pro94, Sin95, Tok96a, ZT99].

values [Aco97b, And90, BZ93, CT99, DNN92, De 91a, FM96, Hai92].

Vandermonde [Müh96]. **Varga**

[Bul94a, VR91]. **Variable**

[KT97a, LMP97, Oku93, BDS96, BK90, CSS93, CMR93, Con99, Dub97, FS90, FK95, GJ95, Gre93, KM94b, Lew96a, Lew98, MTW96, MJ96, MJG96a, MJG96b, Moh98, Moo95, SFGF⁺99, SY90, Vui95, Zha94].

Variable-order [KT97a, Zha94].

variable-step [KT97a]. **variable-stepsize**

[Zha94]. **variables** [ÁNGM95, BPV93, GS91b, Han91b, Jo'90, KKL97, LR92a, Moh90, NS94, Nie95, Rin94, Zhu97].

variance

[För95, GR95, JDV95, Rol99, SV95b].

variates [Kem90b, Sta90]. **variation**

[CMR95]. **variation-diminishing** [CMR95].

Variational [Ros95a, CP96, EK98, Fen94, NZ90, NNR93, OO96, Rán92, Tse95].

Variations [Grü98, Mar93b, BC98b].

Varieties [Ver96]. **varying** [BG98, Lap93, Pan93b, Tot98, dCYL98, Bul96c]. **Veber**

[PP91]. **Vector** [Bre98, DM90, Le 93, Osa96,

Ben94a, BV90, Chu97b, DVB96, Fan95,

Fis91, FFM95, FMT91, GMS91, GMR94,

GMBW96, GMR97, JS91, JS97a, Kal95a,

KC92, MZ95, Osa91, Pry94, Rob96, Rob99,

Sad90, SOMF91, VB90b]. **vector-valued**

[Chu97b]. **vectors** [Nie90]. **vehicle** [De 99].

velocity [Faz90, MEES95, ZZ97].

velocity-pressure-stress [ZZ97].

Verification [Sch96a, May95, Nak91, Ois95].

verifications [YN95]. **vérificative** [Han96].

Verified [Rum95]. **verifying** [Han96].

Verlag [Bul94b, Bul96a, Bul96b, Bul96c,

Die94a, Lev90a, Lev91, VR91, Ver96].

Verlagsgesellschaft [Eme94c]. **Versal**

[Sch94b]. **version** [Anh99, Che97a, Ern96,

GH96, GC97, LM97, MP95, Waa91, vN93].

versions [Nee94, Sur91, Weg90b]. **versus**

[IY97]. **vertex** [Joe96]. **vertex-modified**

[Joe96]. **Vertical**

[PdST96, eMB91, TOCH99]. **very** [MN96].

very-well-poised [MN96]. **Vetter** [Kra96].

via [AP98a, Ada95, BGH98, Cha95,

HLCW93, HHL97, Jer91, Lau91, LM94c,

Man96, Pel94, RNM97, SFB94]. **vibrating**

[SJAM98]. **Victor** [Bul94c]. **video** [Uyt96].

Vieweg [Eme94c]. **vii** [Bul94a]. **viii**

[Bul90b]. **visco** [Ned97a]. **viscoelastic**

[Boc95, JSWW95, KKS96a]. **viscoelasticity**

[SWW96]. **viscoplastic** [CZS96]. **viscosity**

[MET93]. **viscous**

[DGH95, Ehr94, Eme94c, SR99]. **vision**

[BM95b]. **visual** [Ano94m]. **visualization**

[AV96]. **visualize** [GS99]. **vitae** [Ano91h].

Vlad [Bul96c]. **void** [KV99]. **voids**

[Mar96, Mar97]. **Voigt** [LW91]. **Vol**

[Ano91-28, Ano92l, Ano93-31, Ano97-34,

Ano97-35, Bul91, Lev91, Van91b, Ano91-29,

Die94a]. **volatility** [ZFV98]. **Volterra**

[BD90, Bru94, BY96a, BY96b, Cah90,

CS97b, CRV90, CRvdHV93, CFR96, CRV97,

- DBFV96, EK96, FB96, GL94, Guo95a, HLS94, Jód91b, JM96, Kha94, Rob98, Vec96].
- Volume** [AGW91, Ano90f, Ano91c, Ano92b, Ano96j, Ano98d, Lev91, VR91, Ver94b, Ver96, Ano90b, Ano90c, Ano90d, Ano90e, Ano91a, Ano91b, Ano91d, Ano91e, Ano92c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96k, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98o, Ano98c, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Bul90b, Bul94c, EBV⁺99, Eme94c, FFLM95, LW99, SdO99, Sty95].
- volume** [TBF99]. **volumes** [Ano90l, Ano90o, Ano94z, Ano95y, Ano96-28, Ano98a, Ano98b, Ano98-34, Ano98-35, Bul94b, WF97]. **Voronoi** [RF99b, RF99a]. **vortex** [vdFvGdRdV95]. **vortices** [TBF99]. **Vries** [BDKM96, DPTW95, FM98a]. **vs** [AVW99]. **Vykhandu** [Bru96].
- W** [Bul94a, Eme94d, Kra96]. **walk** [DG92, VS93]. **walks** [CSvD98, LSTZ94, Voi95]. **Walsh** [Hwa96, Sta93]. **Wang** [Bul90a, PH98]. **warming** [Gro91a]. **Wasserstein** [HK94]. **Water** [Ano93v, DS98, Dor99b, ADH98a, EEAES99, KKNU97, Ush91]. **waterfall** [eM94a]. **Watson** [Lew97a]. **Wave** [Ano91q, eMM97a, AHEM97, CM97, DT96, Han91d, Ira94, KKS96a, LL99b, RP96, Ren97b, Slo91, Ush91]. **Waveform** [Cho92, Gea91, CFR96, CRV97, Mie98]. **wavefronts** [Els99]. **Wavelet** [MXZ97, AY94, Mon96b, Sif98]. **wavelets** [BH95, EHK⁺95, Reg95]. **waves** [ADH98a, ADH98b, CM92, DS98, Dor99b, Ehr94, EEAES99, Ked93]. **Way** [Ano94l, Eme94f, RP96]. **ways** [Roo94]. **WC1E** [Ano94k, Ano94m, Eme94a, Eme94e]. **WC1N** [Eme94d]. **Weak** [BGH98, GW91, GPRV93, Mar97, Ozi91b, Pan93c]. **weakened** [Ad94]. **weakly** [BH98, BEC99, Bar97, GB90b]. **Wegelerstr** [Ano93u]. **Wegelerstrasse** [Ano91r]. **Weierstrass** [PK97, Pro94, SP96, ZZ96]. **Weierstrass-type** [ZZ96]. **weight** [BP97a, Ehr95b, GK96a, GM99, Hen90b, Kui95c, LSSZ90, Not90, Pre90, Skr92]. **Weighted** [Jhu95, KvD95, HLCW93, JS92, Mas95, Mat95, PCV99, VM94]. **weighting** [Tre91]. **weights** [Ber97, BM97, BG98, CG97, Dam98, Dam99, EEKL93, JK98b, LL98a, LM93b, LM95, Mat95, Tot98]. **Weisbaden** [Eme94c]. **Weiss** [CRV90]. **well** [BGN⁺90, Cuy99, MN96, Wit96a, Wit96c]. **well-distributed** [BGN⁺90]. **Weyl** [WGK99]. **WG10.3** [Ano93s]. **wheel** [Sim96]. **which** [Ask93, CS95b]. **Whipple** [LGR96]. **whole** [GM93]. **Wickham** [Pie96]. **Wickham-Jones** [Pie96]. **Wiener** [JNS90, LSSZ90, Pan93a]. **Wills** [Ver94b]. **Wilson** [Ban99, Rah96]. **Wimp** [Fan95]. **Wissenschaftsverlag** [Kra96]. **with/without** [Ari95]. **within** [DEHG92, TOCH99]. **without** [Ari95, CP93, LMF99, RS94, Zha92]. **Wolfram** [Pie96]. **Wong** [Ano98p]. **work** [VV95]. **Working** [Ano93s]. **Workshop** [Ano91z, Ano93t, Ano97-36, Ano93-29]. **workstation** [GN96]. **World** [Ano93a, Ano97a].
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