

A Complete Bibliography of Publications in *Mathematics of Computation*, 1990–1999

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Title word cross-reference

#2945 [Tho94]. **#3506** [Köl97e]. **#8373** [BW96].

$(0, \infty)$ [MM95]. $(2, 1)$ [BPv94]. $(2, 3)$ [Sel99]. $(4, 2)$ [Sel99]. $(6, 1)$ [Sel99]. *(div)* [AFW97]. $(i, 1)$ [Cos91]. *(Mod2)* [BBG91]. $(t = 3, 5)$ [KM91]. -2 [BN92]. 0 [Zag93]. 1 [Cop90, CS99, Kvæ90, Lan96, YR92, Zag93]. $1.4778 \dots$ [WW97]. 10 [Sou94]. 10000 [Sho99]. 10^{10} [MM91]. $10^{10,000,000}$ [SW94]. 10^{12} [Jae90]. 10^{14} [Bre97]. 10^{15} [Pin93a]. 10^{20} [Sao98]. 10^6 [HC98]. $125\,000$ [EM91]. $150\,000$ [EM91]. 16 [San92]. 19 [CMS92a, DD93]. $1^k + \dots + (x-1)^k = x^k$ [MTU94]. 2 [BH94b, BC98, Che94b, Göt94, HS92, KS93a, Lab98, LS94, Lou95, Pea96, Sch93c, SW90, vW99]. 22 [KS93a]. 25 [Dui94]. 26 [Dui96b]. 27 [CMM92b]. 2^β [Fis90]. $2 \cdot 3 \cdot 5 \dots p \pm 1$ [Cal95]. 2×1 [Dui94, Dui96b]. 3 [CHW99, Coh98, Dui96a, Dur99, His94, vv93b].

$3x + 1$ [AL95a, AL95b, Oli99]. 4 [RI96]. 43 [ESA94]. $471, 600, 000$ [KW90]. 49 [CD98]. $4 \cdot 10^{11}$ [Sin93]. 5 [Gol91b, VZ95, Wag96a]. 6 [Boy96b, Wag96a]. 7 [Wag96a]. 8 [LJ96a, Sou94]. 84 [GGM98]. 9 [Fuj93, Tak94]. $[-1, 1]$ [Pin99]. ${}_3F_2$ [LGRA94]. $a^{p-1} \equiv 1 \pmod{p^2}$ [Mon93]. *abc* [BB94c]. *B* [DMS92, Li94b]. *B*₂ [Lin98, Zha93b, Zha94]. $\beta \simeq 32$ [Fis90]. $\beta \simeq 48$ [Fis90]. *mod2* [BBG90]. *modp* [Rob93]. *BV*(Ω) [Coc91]. *C*¹ [CH96, CH90b]. *C*² [FT91]. *C*ⁿ [LW96a]. *C*^r [DM98]. *d* [EL96]. $D > -10^6$ [FW90b, FW94]. $d^{(1)}$ [Sid95]. d^3/dx^3 [GASS91]. d_2 [GL98a]. *E*₆^{*} [Gec93]. ϵ [FMOS98]. **F**_{2^m} [MVZ93]. *F*₆ [Wil93]. *G*(2) [Phi95b]. *g*(*k*) [DD90, SW92]. *G*₂(*q*) [HS92]. Γ [BF92]. $\Gamma(2)$ [Phi95a]. $\Gamma_2(2, 4, 8)$ [vv93b]. *GF*(2) [KM91, Cop94]. *GL*(3, *Z*) [AM92]. *h* [HST98]. h^+ [Jak98]. H_0^1 [HJ95]. $\hat{3}M_{22}$ [LS94]. $h \cdot 2^k \pm 1$ [Bos93a, Bos93b]. *hp* [SS96a, Sur97]. *K* [Tak94, CLT93a, CLT93b, Tez94, Tra95]. $k(\ln k + \ln \ln k - 1)$ [Dus99]. *K3* [CS96a]. k^{th} [Dus99]. $k \geq 2$ [Dus99]. *L* [AT99, EM92c, SSW99,

Sil99a, FS95, Jak98, Sch98b, EM92a, EM94, Lou92].
 L^1 [GW96, LX93]. L^2
 [BS90b, HJ95, BX91, Coc91, Xu91]. $L^r(0, T; L^p(\Omega))$
 [Ver98]. L^p [WL99]. L_2
 [TB97, Bai94c, BL95, Hei96]. $L_2(\mathbb{R}^d)$ [RS98]. λ
 [FS95]. lcm [Mor89, Mor90]. ≤ 2 [Lou95]. ≤ 44497
 [KM91]. LU [BTW90]. m
 [BH94a, CM94a, FR94, Kui96, Rob93]. $m - a_m^{1/2}$
 [Zha94]. $\mathbb{Q}(\sqrt{3})$ [Hun91]. \mathbf{F}_2 [Roe99]. $n! \pm 1$
 [Cal95]. n [Hor97, MS95]. $n = fu^2 + gv^2$ [HMW90].
 $nk = 2ab$ [Goe98]. $O(\Delta x)L^1$ [TT95]. p
 [BS92a, BL93, BSW90, EM92a, EM92c, EM94,
 EM97b, FS95, HST98, HGK98, Jep96, SS96a,
 Sem98a, Ste94b, Xu94a]. $P - 1$ [MS90]. ϕ [Ct98]. π
 [AW97]. $\pi(x)$ [DR96]. $\psi(x)$ [DR98a]. $PSL(2, Z)$
 [HA93b, HA93a]. q [GS90, Jep96, WH93]. $Q(\sqrt{3})$
 [CD92]. $Q(\zeta_p)$ [Jha95]. Q_1 [CO98]. QR [BD92a].
 $qx + 1$ [FP95]. r [Pap97, JS92, Joe93]. $R(1, 6)$
 [Mai91]. R^3 [CPS92]. S [Sma99]. $S(5, 6, v)$
 [GGM98]. S_n [Gra95]. $\sum_{i=1}^n (-1)^{n-i} i!$ [Živ99b].
 $\sum g_n/2^{2^n}$ [BL90]. $Sz(8)$ [Sch93c]. t [Bai94b, KM91].
 τ [Kei96]. u [HMW90]. v [HMW90, BP93, Vas92].
 $v = 72$ [GGM98]. ε [NTS98]. w [Pea96]. x, k
 [MTU94]. $x^3 + y^3 + z^3 = k$ [HBLT93].
 $x^3 + y^3 + z^3 = n$ [KTS97]. $x^4 + 1 = Dy^2$ [Coh97c].
 $x_1^6 + x_2^6 + x_3^6 = y_1^6 + y_2^6 + y_3^6$ [Del92b]. $x^p - y^q = 1$
 [AI91]. $x_1^k + \dots + x_s^k \equiv N \pmod{p^n}$ [SK99]. ξ
 [CSV94, Kei92]. Z_3 [Tay96]. $\zeta_K(2)$ [Tak94].
 $|ax^n - by^n| = 1$ [Bd98]. $|\zeta(12 + it)|$ [It91].

-Adic

[BSW90, EM92c, EM94, FS95, Xu94a, EM92a].
-algorithm [NTS98]. **-amicable** [Ct98].
-approximation [GW96, BS90b]. **-basic** [Pea96].
-binomial [GS90]. **-blocks** [HS92]. **-bridge**
 [KS93a]. **-Complete** [EL96]. **-conjecture** [BB94c].
-connected [Dui96a]. **-convergence** [Li94b].
-cycle [BP93, Vas92]. **-d** [Dur99, BH94b].
-dimensional [CLT93a, CLT93b, Lab98, Tez94].
-Dirichlet [Kei96]. **-distribution** [Bai94b].
-divisibility [EM97b, FR94]. **-error**
 [TT95, HJ95, Ver98]. **-extension** [FS95].
-function [BF92, CSV94]. **-Functions**
 [EM92a, EM92c, EM94, Lou92, SSW99, AT99].
-groups [Pea96]. **-invariant** [FS95]. **-invariants**

[Tay96]. **-Laplacian** [BL93]. **-manifolds** [CHW99].
-modular [Gol91b, HS92, His94]. **-Nomials**
 [KM91]. **-operator** [Tra95]. **-patches** [DMS92].
-power [Lou95]. **-powerful** [Coh98]. **-Projection**
 [Coc91]. **-projections** [HJ95]. **-rank** [Pap97].
-Rotational [YR92]. **-sequence** [Zha93b].
-sequences [Zha94, Lin98]. **-series** [Sil99a]. **-sets**
 [CM94a]. **-simplex** [MS95]. **-simplices** [Hor97].
-spline [DMS92, DM98]. **-stability** [LX93]. **-star**
 [BH94a, Kui96]. **-subtetrahedron** [LJ96a]. **-th**
 [Sch98b]. **-torsion** [Sem98a]. **-transformation**
 [GL98a, Sid95, GL98a]. **-triangles** [RI96].
-uniform [FMOS98]. **-unit** [Sma99]. **-version**
 [BS92a, HGK98].

1 [Köl97g, Hig96]. **15** [Köl97h]. **1943-1993** [Len97].
1995 [Tho97].

2 [Krö91, Mon94a, Fro97]. **2-adic** [SSW99].
2-bridge [KS93b]. **2-D** [Krö91, Mon94a]. **21**
 [Tho94]. **25** [BW96].

37 [MPR95]. **38** [Tho94].

43 [Köl97e]. **46** [BW96].

50th [Gau94]. **52** [BO94, Mor90]. **53** [CH90a]. **55**
 [FW94]. **57** [Ano92, GC93]. **599pp** [Köl90].

61 [LLMP95]. **62** [Woz97b]. **64** [JMS97].

82k [MPR95]. **868a** [Köl97h]. **88f** [Köl97g]. **89k**
 [BO94].

90c [CH90a]. **90m** [FW94]. **91j** [Ano92]. **92h**
 [GC93]. **93c** [Köl97f]. **93k** [LLMP95]. **94g**
 [Fik98, Köl95, Lam96, Lam97, Woz97b]. **95m**
 [JMS97]. **9th** [Smy91]. **9th-order** [Smy91].

A. [Cai96, Fal98, Köl97c, Köl97a, Köl97b, Tho97].
Åke [Col97]. **abelian**
 [AK99, BJT97, Far94, Pil90, Sho99, Yam94]. **Abell**
 [Mea96, Wri96]. **Abramowitz** [RW92]. **absolute**
 [Fla96, Odl93, RS95, Str92b]. **Absorbing**
 [Fen99, Krö91, She93]. **Abstract**
 [LT91b, Loz97, GP99, LT91a]. **Academic**

- [Fik98, Köl95, Lam96, Lam97]. **Accelerated** [AKL98, Mü197]. **Acceleration** [Van94, Göt94, LP95]. **Accuracy** [Van97, GS95, MS97b, Sül92]. **Accurate** [Ber90, Eck93, Eck95, HHM94a, HHM94b, Mac97, Noe96, Sun95, Zho97]. **acoustic** [BS94b]. **acoustics** [Gil98]. **Acta** [Fal98, Tho97]. **Adams** [Wri97]. **Adapted** [Chu96, Sch91]. **Adaptive** [BGLT95, DY90, EJ93, NPV91b, DR98b, NPV91a, WG92]. **add** [LF93]. **addenda** [Tem98]. **Addendum** [LLMP95, MPR95]. **addition** [AS93a, AS93b]. **additional** [CMV92]. **additive** [Bre96b, HST98, Ste96b]. **Adelaida** [Shi96]. **ADI** [LM94b]. **Adic** [BSW90, EM92c, EM94, FS95, SSW99, Xu94a, EM92a]. **adjoint** [EG90]. **adjustable** [Bai94c]. **admit** [GM96]. **advanced** [Kin99a, Loz98a]. **Advances** [BV99, War96]. **advection** [LT99]. **advection-diffusion** [LT99]. **affine** [RS98]. **Afternotes** [Kin99a, Ser97a]. **Ainsworth** [Kin97]. **Airy** [Tem94b]. **Airy-type** [Tem94b]. **Alain** [Bar96]. **Alan** [War98]. **alcoves** [Sut98]. **Alexander** [Qua96a]. **algebra** [Gec93, Hig94, Rud98, Bos98, Ste99c, Wat98]. **Algebraic** [Gal92, Jus90, LT91b, Zag93, Beu96, BC98, Dre98, FJP97, Fla96, Fuj93, Gra98, GL98b, KSS98, Kvæ90, LT91a, Mat97, Mon94b, RR94, Sch93a, Sch91, Sch96a, Tak94, Vas92]. **Algebras** [Den90, HW90, San92]. **Algorithm** [HMW90, HTS90, LZ92, Ada95, AD93, Bai94a, BD92a, Bel97, CFS95, CGT97a, CGT97b, Cop94, DDD91, DM98, Dew98, EG99, FBA99, GW96, Göt94, HT95, Huc95, Kal95, LLS96, LH98, LN96, MS90, NTS98, NY97, NG95, Oli98, Pih93, Roe99, Sem98b, SW93, Smi96, Swa93b, Tei98, Tes98, TB97, TW92, WH93, Woz94, Woz97b, DH99a]. **Algorithmic** [Wag98]. **Algorithms** [Bai94c, Ben98b, BB94a, BP92, Gol94b, Grö92, Hol97, Sho90, Tod96, Bos98, BPX91b, BPWX91a, BP93, BLP94, BPV98, Che94a, CEL96, Che96d, Coh96, EB99, EST90, Hei96, Hig96, LT99, LG97, MES98, Nie96b, PT92, PJV94, PST98, RI96, ST91, Val91, vSC92, Ye91, Ye94, Van97, Wag98]. **Aliquot** [MM91, BV99, GG94, MM93b]. **allowing** [CP97]. **Almost** [CHL99]. **along** [LM94b]. **alternating** [BF93b]. **alternating-direction** [BF93b]. **Ambiguous** [Mol93]. **Amicable** [Cos91, Ct98, MM93b, tR94]. **Among** [Jus90]. **Analysis** [BF93a, BWW97, BG94, BP92, BPV98, Cal92, Cho97, CPS92, FBA99, Fis90, FK93, GHS91, GL98b, Kal95, KS92, KLL96, LM90, Mad90, Mel98, MSS97, NW96, Ste92, TB97, WT90, AM94, AN92, Bai94a, BS94b, BDR98, BPX91b, BLP94, Bra94, Cal91, Chu96, DVZ94, EHE96, ELV91, Gol91a, GS97, HDJ94, HL94, Isa96b, Kin99b, LT99, LS91b, LG93a, LG93b, Mel97, Néd94, NW98, Rum90, Sid95, SW93, Ste90, Ste99b, SO91, Tem91, Ye91, Zhe94, dB98, Bra96a, Dav96, Kin99a, Lar97, Ser97a]. **Analytic** [LT91b, Odl94, BR94, GS95, LT91a, LP95, OW97, Sch97]. **and/or** [DH90]. **Anderson** [Cai96]. **Andreas** [Isa96b, Ste98b]. **Andrew** [Wah98a]. **angle** [Žen95]. **Anne** [Sil99b]. **Anniversary** [Gau94]. **annular** [CM95]. **Anti** [Lau96]. **Anti-Gaussian** [Lau96]. **antidiffusive** [CL91c]. **appendix** [FS95]. **Application** [HW92, BS94b, Bra95, CQS98, KX94, Lan96, LSW94, Sid95, Hal96]. **Applications** [CD96, LT91b, Loz98a, Sch94, Abe94, AFW97, ABZ95, BBG93, BPWX91b, GvP98, GH97, Hob98, LSS99, LT91a, Ste98b, XZ94, Bra96b, Che96d, Sch96b, Ste99a, Tem97]. **Applied** [Wat98, AN92, Kvæ90, Zha98a]. **Applying** [Jac99]. **Approach** [CSW92, BPX91a, BLP97, CG96b, CL91c, GANT99, Gol94a, LS95, Lew94, LG97, NRS95, ST91, Auz98]. **approximants** [CD96]. **Approximate** [Che94a, Abr95, Cha94a, GANT99, Nes96, Nii92, Tho94, Ziv95]. **Approximated** [Dub92]. **Approximating** [HS97b, HS95a, KP92, OW97]. **Approximation** [Bos90, BR94, DY90, DHNL⁺99, Ell96, FK91, HW92, Jia98, Sho98, AKL98, BO94, BL93, BB99a, BS90b, BS94b, BF93a, CTW92, CLM94, CH96, CL91b, Cop99, Dem90, Dem95, DR98b, Fas97, FK93, GT94, Grö99, GM92b, GHS91, GMP91, HB92, HR94, Hua91, IK98, Kha99, Lan96, LSS99, Leh90, Lev92, Lev98, LL98, Lin94, LO95, Mü197, Pao97, Pes96, Qua97, RAG91, SS94, SBS95, TB97, Vv96, VC94, Zhu92, GW96]. **Approximations** [LT91b, Sch92, BL95, BCM92, CDT93, Cot91, DDP95, Du98, EG99, FG91c, GT91, KM90, KB97, LT91a, LNS93, LST96, Mak93, MM94a, Pal94, Pal95, RS96a, RVW96, Tad93, Tho94, Wal92, WL99, Wu95, Zha93a].

arbitrary [LM94b]. **architecture** [Loz98a, Roj94]. **architectures** [LF93, Hou96b]. **arcs** [AS91b, He94]. **areas** [Bea97]. **arguments** [Bru94, CK99]. **Arieh** [Kin99b]. **arising** [AY94, CG90b, Mit90, Mon94a, Was91]. **Arithmetic** [Beu96, Abe94, CF94, DN97, Kno93, PMT95, RR96]. **Arithmetical** [MT93, Dil92a, Dil92b]. **Arjeh** [Rud98]. **Arkadii** [Tod96]. **Arnoldi** [MS97a, Mor96]. **arrowhead** [Oli98]. **art** [Loz98c]. **Artificial** [HW92]. **Artin** [Pap97]. **Aspects** [dR92, Che96a, Shu96, Tem94b]. **Assembling** [Ber90]. **assisted** [MM98]. **associated** [AT99, Bea97, Mas94, MPR95]. **assumptions** [BPWX91a, SW96]. **Astfalk** [Loz98a]. **Asymptotic** [BP96, Fal96, Fly98, Hag91, HHM94b, Tem92, CJT97, Dom96, HH99a, Sch98a, Tem94b, Til97, VC94, HHM94a]. **Asymptotically** [Bra93, Ser97b]. **asynchronous** [MES98]. **Atkin** [Dew98]. **atlas** [Lee99]. **attractors** [HS95a]. **Augmented** [LS95]. **August** [Gau94]. **Aurifeuillan** [Wag96c]. **Automatic** [EB99, HT91]. **automorphism** [CD98, CMS92b, CMS92a]. **automorphisms** [AK99]. **Average** [DLP93, EHL97, NRW95, EHE96]. **Average-case** [NRW95, EHE96]. **Avner** [Isa96a]. **avoid** [EH91]. **AWC** [CL94]. **AWC/SWB** [CL94]. **Axelsson** [Elm96].

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[Che96c, Ell96, Fal96, Fik98, Kin97, Köl95, Köl97e, Lam96, Lam97, Loz97, Nie96a, Rud98, Wim98]. **M.** [Bre96a, Kin97, Köl97d]. **MA** [Fik98, Lam96, Lam97]. **Maass** [HA93b, HA93a]. **MAC** [NW96]. **machine** [Loz97]. **magnetic** [Zhu92]. **magnetohydrodynamics** [GMP91]. **Magnus** [Köl97c, Köl97h]. **Mahler** [Fla96, Mos98, RS95, Td91]. **maintaining** [Kli96]. **Mangasarian** [Noc96]. **manifolds** [CHW99, GANT99]. **Manin** [Ura96b, Ura96a]. **manual** [Nie96c]. **MAPLE** [Ste96a, Mea96, Wri96]. **mapping** [LS98]. **maps** [Pil90]. **Marchuk** [Ano95y]. **Marek** [Qua97]. **Marián** [Hol97]. **Marichev** [Köl97a, Köl97b, Köl97g, Köl97f]. **Markov** [MS93, ZH90]. **Marletta** [Kin97]. **Martha** [Mea96, Wri96]. **Martin** [SW95b, Ste98b]. **Mascagni** [Gau96]. **mass** [EG99]. **matching** [LS95]. **Math** [Ano92, BO94, BW96, CH90a, FW94, GC93, JMS97, LLMP95, MPR95, Mor90, Tho94, Woz97b]. **Mathematica** [Sha96]. **Mathematical** [Che96a, Shu96, Bre96c, Leh93, Wim98]. **Mathematics** [Isa94, Len97, Res97, Gau94, Isa96a, Laz94, Wah98b, War96, Zha98a, Gau94, Len97, dB98]. **Mathon** [CMM92a]. **MATLAB** [Ste96a]. **Matrices** [Pan90, BS90a, CMP98, CY92, GKO95, Grö99, Hig98, Mac94a, Oli98, Til97, YC93]. **Matrix** [Sch92, BL96, Buf90, EM95, GL99, Hig96, LLS96, LS91a, Li94a, NW94, Nie95, Sou94, Swa93b]. **matrix-valued** [NW94]. **matters** [Pin99]. **maximal** [Gra95, Nic99]. **Maximally** [L'E96, L'E99b]. **Maximum** [KP94, Oli99, Žen95, SW95a]. **Maximum-angle** [Žen95]. **maximum-norm** [SW95a]. **Maxwell** [AV99, BB99b, NW98]. **Mayers** [Wah97a]. **McGraw** [Köl97h]. **McGraw-Hill** [Köl97h]. **McKean** [BT97]. **McKenney** [Cai96]. **Mean**

[It91, Ad97, Coh97a]. **measure** [Fla96, Mos98, RS95]. **media** [CL91a]. **Mediants** [Bos90]. **medium** [WL99]. **Méhauté** [Bar96]. **Meissel** [DR96]. **Melas** [vSv92]. **memory** [LST96, NY97, TW94]. **merit** [AMN90]. **Mersenne** [CW91, KM91]. **meshes** [BCMR95, Car96, FMOS98, LJ96a, Neu94, Noc95, Sül92, TB97, Zha90a, Zha90b, Zha95b]. **Meshless** [Wen99]. **metallic** [Lev92]. **Method** [BBG91, CPS92, DGPR92, DS91, KX91, NPV91b, Ric90, Ric92, Yan90, Abr95, AY94, Ale91, AL95a, AN92, Arn94, ABZ95, AM93b, AL91, BS92a, By99, BWW97, BTT94a, BTT94b, BS99, BT97, BBP96, BK94, BS98, Bre90, Bre94a, Bre94b, BPV99, BR94, CHL99, CDL97, Car97b, CH98, Cha94b, CGJ95a, CGJ95b, Che94b, CQS98, Cho97, CHS90, CT92a, CT92b, CT94, CL99, CHT96, CV95b, DR96, DM99, Dol99, Eck98, EDK97, EL92a, EL92b, Emm96, FSSC90, FP96, GANT99, Guo95, GS97, GL98b, HS94, Han90, HT94, HST98, HR93, HWC99, HGK98, HS95b, Hun98a, Iya95, KM98, Kha99, Lab98, LTW98, Léc91, Lev92, LP95, Liu94, Lu98, Mac94a, MP96, McK99, MP95, Mit90, Mor96, MSS97, Nie95, NPV91a, NRW95, OS91, Sch98a, SW92, SS96a]. **method** [Shi96, Sho98, SV90, Ste99a, Ste96b, SS96c, Sur97, Tei98, Tem91, Tra95, Vv96, Wan99, Woz94, Woz97b, XC92, XZ96, Yin94, Yin98, ZZ97, ZF93, Zho97, DOSS91, tR94, Bun97, Nie96a]. **Methods** [BDM90, GM92c, Hou92, JSH90, LM90, Mar92, Mas94, OS92, SZ92, Sur90, WT90, ASS93, Ach99, ACM98, AC95, AB97, AC90, Auz98, BLS94, BF93b, BG94, BPWX91b, Bra94, BS92b, Bre96a, Bre96b, Bre99a, Bre99b, Bru94, CS95, CMP98, CEL96, CO98, CL91a, CCF94, CG96b, CG97, Col97, Coo91, CRV92, DVZ94, Del90, DMT93, DL92, DS93, EL91, EL93, EG90, EG91, Elm97, EJ93, Fal91, FO94, Fal96, FMOS98, Fas97, Gal92, Gol91a, GP99, HDJ94, Hal96, HS95a, Hol96, Hon99, Hun92, JZ92, JS94, Kea97, KS92, Kvæ90, LT94a, Len91a, LR90, LM94b, Li94b, LT94b, LG93a, LG93b, LO93, Mak94, MS93, Mar90, Mel97, Mel98, Mon94a, MS98, Mor99, Mus93, OR92, OZ91, Ren90, SW95a, SW96, Sch91, Ser99, She94, She96, Shy94, Sil99b]. **methods** [Ste90, Sul93, Sül92, TT94, ThT97, Tem94a, TG94, TV93, VZ95, Wag96b, Wan91,

- Wen99, Zha90a, Zha90b, Zha95b, Wah98a, Arn97b, Bre96c, Elm96, Shu97, Tod98, Wri97]. **Micchelli** [Che96a, War96]. **Michael** [Gil98, Gau96]. **Michel** [Kea98]. **microfiche** [BR98, BN92, DO95, DH91, DJ91, DH94, Sou94, YR92]. **microstructure** [CP97, LL98]. **microstructures** [KLL96]. **midpoint** [Hun98b]. **Miller** [Arn95, DR96]. **Million** [BCS92, EM92b, BCEM93]. **Milovanovic** [Che96c]. **Mindlin** [BS98, DL92, DHNL⁺99, Gas93, SS94]. **Minimal** [CS96b, GZ93, Pih93, SW96]. **minimum** [Fuj93, HH99b, PP93]. **Minus** [Sch98b, BLP94, BLP97]. **miscible** [CL91a]. **Mitrinovic** [Che96c]. **Mixed** [CL91a, Sur90, AC95, Arn94, Bre94a, Bre94b, Car97b, CEL96, CV99, CMW95, DL92, EG99, FO94, KS92, Lev92, MP95, RVW96, Wan91, WH99]. **Mladen** [Chu96]. **mobility** [BB99a]. **Model** [Ber90, ZH90, Che94b, Du98, DL92, EL95, Gas93, SS91, SS94]. **modeling** [Che96a]. **Modelled** [LT91b, LT91a]. **modelling** [Kea98]. **models** [Loz97, SBS95]. **modes** [DHNL⁺99]. **modification** [GL98b, Huc95, Yan95]. **Modified** [LF93, Ale91, Gal92, Mac93, BF93b]. **Modular** [BBG90, CLR97, Gol92, GM92a, Sko92, BBG93, Coh93, Coh95, CM96, Cre95, Gol91b, HS92, His94, San92, Val91, Was91, YZ97]. **Modular-Part** [BBG90]. **Modules** [Hay91, DM98, DH94, LS94, Sch93c, Sch93b]. **Moduli** [CD92, ADS98, CL96]. **modulo** [Per92, Wag94, Wag96c]. **Modulus** [Fis90, EHN92, EHI94]. **molecule** [NTS98]. **Molenaar** [Hol96]. **Mollin** [Coh97b]. **moment** [BS90b]. **Monier** [Arn97a]. **mono** [MO93]. **mono-implicit** [MO93]. **monotone** [CG97, DCNZ96, LL99, Nii92, TT95, XZ99]. **monotonic** [Dem90, Dem95]. **Monte** [Nie96a, BGLT95, HMN93, HM93, HM97, Léc91, Léc96, TW92]. **Montefusco** [Che96d]. **Moody** [Isa96c]. **Morgan** [Leh93]. **Morton** [Wah97a]. **most** [Ros95a, Ros95b, WW97]. **moving** [Lev98]. **MR** [Ano92, BO94, BW96, CH90a, Fik98, FW94, GC93, Köl95, Köl97e, Köl97g, Köl97f, Köl97h, Lam96, Lam97, LLMP95, MPR95, Tho94, JMS97, Woz97b]. **Muller** [Mai91]. **Mullineux** [Wah98b]. **Multiamicable** [CGH95]. **Multiconstrained** [EST90]. **multiderivative** [LR90]. **multidimensional** [CDT93, CHS90, CCF94, Nie92a, Nie92b, SW90]. **multigrades** [Smy91]. **Multigrid** [BP92, Bre99b, CO98, Gol91a, Hol96, SZ92, BPX91b, BPWX91a, BLP94, Bra94, Bra95, Bre90, Bre94a, Bre94b, Bre99a, LG93a, LG93b, Zha90a, Zha90b, Zha95b, ZZ97]. **Multilevel** [BPX90, HST98, BPX91a, BP93, CO98, Ste96b, Vas92]. **Multiple** [NS90, Cra98, JRZ98, Kea97, Nie95, SW97, Smi96, SS96c]. **multiple-precision** [Smi96]. **multiple-recursive** [Nie95]. **multiplication** [vW99]. **Multiplicative** [Fis90, BW96, Pow97]. **Multiplicities** [May92a, May92b]. **multiplicity** [KSS98]. **multipliers** [Swa93a]. **multiply** [CL97b, LF93]. **multiply-add** [LF93]. **multiply-with-carry** [CL97b]. **multipole** [Lab98]. **Multiquadric** [Buh95, Mak94]. **Multiresolution** [Tem94a]. **multiscale** [HWC99]. **multisplitting** [CMP98]. **multistep** [ACM98, AMN90, HS95a, Len91a, LR90, Li94b, Pal95]. **Multivariate** [CG90a, MN90, AS91a, BC97, Jia98, LG97, SX95, Sch94, Wan90, Xu94c, de 96]. **MUSCL** [BBP96]. **N** [Ste99c]. **N**. [Bai96]. **Nakamura** [Str92b]. **narrow** [Al 94, Dur99]. **natural** [Hob98]. **nature** [GS93]. **Naukova** [Köl90]. **Navier** [Kar97, Lar97, Cot91, GANT99, GHS91, NW96, She96, Yin90, ZF93]. **Nazareth** [Wri97]. **necessary** [Sul93]. **Negative** [BL95, BS98]. **negative-norm** [BS98]. **Neittaanmäki** [Bre96a]. **Nematic** [Ber90]. **Nemirovskii** [Tod96]. **Nesterov** [Tod96]. **nets** [HH99a, Léc96]. **networks** [CLM94]. **Neumann** [BH94b, GHS91, Hon99]. **Neural** [CLM94]. **Newton** [Ale91, CQS98, GL98b, Mar90, Mor99, NY97, Wan99]. **Nicely** [Bre97]. **Nicholas** [Van97]. **Nickolas** [Mey96]. **Nico** [Wim98]. **Nicolson** [Hun92]. **Niebuhr** [Kel95]. **Niederreiter** [Göt94, Nie92b, Roe99, Sch96b]. **ninth** [DO95, LLMP93, LLMP95]. **ninth-degree** [DO95]. **no** [Ano92, BO94, CH90a, FW94, GC93, JMS97, LLMP95, MPR95, Mor90, Oli92, Sil97, Wal99, Wal21, Woz97b]. **node** [HMN93]. **nodes** [Bai94c, Ben98a, GR95, PT94]. **noisy** [KP92].

Nomials [KM91]. **Non** [BG99a, Sel99, BPV98, CMP98, CH98, DDP95, EG90, FMOS98, LS95, Mor96, Zha90b, Cla96]. **non-conforming** [DDP95]. **non-existence** [FMOS98]. **Non-Galois** [Cla96]. **non-matching** [LS95]. **non-overlapping** [BPV98]. **Non-primitive** [Sel99]. **non-quasi-uniform** [Zha90b]. **Non-reflecting** [BG99a]. **non-self-adjoint** [EG90]. **non-stationary** [CMP98]. **non-stiff** [CH98]. **non-symmetric** [Mor96]. **Nonconforming** [Fal91, LL98, AC95, Bre90, Bre94a, Bre94b, Bre96b, Bre99a, CO98, CL90, KLL96, Osw96, Wal92]. **nonconservative** [HL94]. **nonconvex** [CL91b, LW96b]. **nondominant** [HT95]. **nonequally** [Buh95]. **nonequidistant** [BCMR95]. **Nonexistence** [SK99]. **nonhomogeneous** [BL95, BK94, TT94]. **noninherited** [BPX91b]. **Noninterpolatory** [Rab90a]. **Nonisomorphic** [YR92]. **Nonlinear** [GM92c, LR90, LW96b, Noc96, WT90, ACM98, APS93, AC90, By99, BGJ99, BPV99, CL90, CJT97, CG93, DMT93, EL91, EHL97, Elm97, EST90, KM98, KWY96a, KWY96b, Lar97, LP92, Mak93, MP95, Nes96, NY97, Rob94, Rum90, Rum96, Tem91, Ver94, Ver98, Wri97]. **Nonnegative** [Buf90, PJV94]. **Nonnested** [SZ92, BPX91b, Zha90a, Zha90b, Zha95b]. **nonprime** [Sem98b]. **nonquadratic** [Lou95]. **nonresidues** [BS96c, Per92]. **nonselfadjoint** [EG91]. **Nonsmooth** [LST96, DS93, EL92a, EL92b, MS98, SZ90]. **nonstandard** [Dav96]. **Nonsymmetric** [LZ92, Bai94a, BS90a, BLP93, XC92, Ye91, Ye94]. **nontrivial** [CMS92b, CMS92a, Kap95, iN97]. **nonuniform** [GASS91]. **norm** [Acc96, BL95, BS98, Cla96, FJP97, SW95a]. **norm-Euclidean** [Cla96]. **Normal** [FvS99, Coh96, Dre94, GV95, JKN91, MM94b, MM94c, Nie94]. **normals** [OW94]. **Note** [Arn91, Dar91, Hun98a, Noe96, Tsu90]. **Notes** [LSK91]. **Nu** [BG92b, BG92c]. **Nu-Configurations** [BG92b, BG92c]. **Number** [Del92a, Dia91a, Dia91b, Ede92, Fis90, MW92b, N.93, Wah97b, Acc96, AK99, Bre99c, BG99b, BE99, CJT97, CL96, CL97b, CDNY95, CS99, Deá90, DO95, Dui96a, FJP97, Fuj93, Gaá96, Ge94, HC98, HS97b, Ian99, Ish95, Iya95, JM92, Jak98, Jha95, KWY96a, KWY96b, Kid99, LT91c, LT94a, LLMP93, LLMP95, Lou95, Nie96b, NS98, Od194, Per92, Pom94, SH98, SW92, Sch93a, Sch96a, SPD94, Sel99, Sho99, Ste98a, Ste94b, Str92b, Sut98, Tak94, Wag96a, Wag98, WC93, Yam94, Živ99b]. **Number-theoretic** [Wah97b, LT94a, SW92]. **Numbers** [BL90, BSW90, Coh97a, Fla91, Jae90, Jus90, Rob93, Spi90, AMN90, Arn95, BN97, BR98, BR05, BR11, Boy96a, Boy96b, Boy96c, BCT91, CD97, CGH95, Coh98, Dre98, DK95, EH91, EHN92, EH93, EHI94, EH94b, EH94a, EHE96, EHL97, EHN97, Gec93, Gir93a, Gir93b, Gos95, HGK98, JKN91, JMS95, JMS97, LN96, Lou92, Lou97, Mon94b, Nie90, Pin93a, RB94, SSW99, Sri98, Wag96c, Wag96b, Zag93]. **Numerica** [Kea98, Tho97, Fal98]. **Numerical** [Ach99, AN92, Auz98, BGJ99, CIZ97, Car98, CP97, Chi95, Col97, CFN95a, CFN95b, DD93, Isa96b, Kar97, KSS98, LTW98, LT91a, LT91b, LM99, LS98, LO94, Loz98c, Mat97, McL94, Rab90b, Rum93a, Rum93b, Sei99, Ste99b, Ste99c, Tem94b, Wah97a, WT90, AH99, Ad97, ABZ95, AS91b, BS92a, BS94b, BF93a, BD92b, BBP96, Bra96a, CHL99, Cha97, CG96b, CG97, CRV92, CV95b, DDD91, DVZ94, EB99, Eck98, FN90, Fas97, GT94, Gol94a, Gol91a, GT93, Hab93, Hig94, Kin99a, Kin99b, Kok96, LT94a, LSW94, LS91b, LC94, Mak94, MST96, Mon94a, NW95, Nie92a, Nie92b, Ser97a, Shu96, SV90, Ste97a, TW94, Van97, WBL94, Wat98]. **numerics** [DH99a, Kin97]. **Numerik** [Fro97]. **NURB** [Che96b].

O [Köl97g, Köl97f]. **O.** [Köl97a, Köl97b]. **Oberhettinger** [Köl97c, Köl97h]. **object** [BS94b]. **obtaining** [Abr95, Cha94a]. **occurrences** [Nic99]. **occurring** [Gau91b, Mac97]. **ocean** [Gil98]. **octahedra** [Cha92]. **octic** [CDO99]. **odd** [BCT91, HC98, Ian99, Sao98]. **ODEs** [Zha98a]. **Odlyzko** [DR96]. **off** [NHA97]. **Olver** [HT94]. **Olvi** [Noc96]. **One** [BCS92, EdT90, EM92b, GM92c, Hay91, Bai94c, BLS94, BLP94, BLP97, Buh95, CRV92, CLT94, DH94, Gla92, Mad90, Yam94, Car91]. **One-Dimensional** [GM92c, BLS94, Mad90]. **one-step** [CRV92]. **ones** [Živ95]. **Only**

[EdT90, DH90, SO91]. **onto** [HJ95]. **open** [AS91b]. **Operational** [EL93, EL91]. **operator** [Arn94, DS99, EDK97, Gir95, HS94, LS98, Tra95, XZ97].

Operators

[Wad90, BLP94, CLT94, Lin94, MS93, MW94a].

Optimal [CL91b, Dol99, OW97, Ser97b, Zha90a, Zha90b, Zha95b, AV99, Bai94c, Bra93, CHL99, CH96, FG96, GV95, GHS91, HR94, KM90, Pao97, Peñ97, TB97, Woz94, Woz97b]. **Optimal-order** [CL91b, Zha90a, Zha90b, Zha95b, CH96].

optimality [NRW95]. **optimally** [CD96].

Optimization [Dav96, BGLT95, CGT97a, CGT97b, Gol94b, NY97, Ben98b, Kea98]. **Orbits** [CL96, Dre98]. **Order**

[MO93, OZ91, Phe90b, Sur90, Wah98a, AC95, BCM92, BS99, BLP94, BLP97, CD98, CL93, CEL96, CH96, CMS92b, CMS92a, CMM92b, CL91b, Dui94, Dui96b, Eck98, FSSC90, Fly98, GS91, Gra95, Gur90, HJ95, HT94, HT95, KM90, KP94, LJ96b, MPR95, Mel97, Mel98, MES98, MP95, MS98, Mü197, Noe96, PP96, Phe90a, Pow97, RS96a, San92, She93, She96, SA94, Smy91, SV90, Sun95, SW98, VZ95, Wal92, Yan95, Zha90a, Zha90b, Zha95b].

Orders

[Den90, BB94a, Gaá96, GV95, GvP98, KL97, OR92].

ordinary

[Ale91, BS99, CHT96, KL97, Kin97, Ste94a].

Oriented [DH91]. **origin** [MM95]. **O'Rourke**

[Ano95c]. **Orthogonal** [BF93b, Rob94, FG91b, FP97, Gal92, Peh90a, Xu94c]. **orthogonalization** [Yin94]. **Ortiz** [Bun97]. **Osborn** [Sha96].

oscillating [HWC99]. **Ostrouchov** [Cai96].

overlapping [BPV98, LT99]. **Owe** [Elm96].

owner [Nie96c].

P [Köl97e, Köl97a, Köl97b, Köl97g, Köl97f, Loz98c, Mea96, War96, Wri96]. **P**

[Bra96a, Bre96a, Coo98, Köl97d]. **packing** [Cha92].

pair [For97]. **Pairs**

[Cos91, Ct98, CSV94, MM93b, PP96, tR94]. **Pan**

[Hig96]. **pantograph** [BI93]. **Parabolic**

[LNS93, ACM98, BF93b, CTW92, CL90, DD92, FK93, Gol94a, GP99, GS97, LTW98, LP92, LO93, LO95, TW94, Ver98, Zha93a]. **Parallel** [BPX90, BPX91a, Gau96, CMP98, Hol97, Hou96a, Hou96b, Kal95, Loz97, Loz98c, Oli98, Swa93b, vSC92].

Parameter [DGPR92, Auc96]. **parameterized**

[Ray94]. **parameters** [HMN93]. **parametric**

[GP97, MS97b]. **parametrization** [Cre95]. **Paris** [Ste99a]. **Parity** [BBG90, JMS95, JMS97, Ste94b].

Part [BBG90, HDJ94, NPV91a, NPV91b, SW95a, CG96b, CG97, MM98, Sch98a]. **Partial**

[Fis90, By99, Bra96b, DCNZ96, GKO95, GS95, Kin97, Kui95, Lu98, OR92, Ren90, Tem94a, Wah97a, Zha93a]. **particle**

[AN92, BTT94a, BTT94b, BT97, Cot91].

Partition [BBG90, GS90, RI96]. **Partitioned**

[ASS93]. **Partitions** [Dub92]. **parts**

[Hig98, Ols95a, Ols95b, Ols95c]. **Pascal** [Kea98].

pass [Arn95]. **patch** [Zha96]. **patches** [DMS92].

paths [LL99]. **PCG** [Ser99]. **PDEs**

[LG93b, IK98, LG93a, Zha98a]. **Pell**

[Wal21, Ang96, Ked98, Wal99]. **penalty**

[FG91c, RVW96]. **penalty-type** [FG91c]. **pencils**

[BL96, Li94a]. **penetrable** [BS94b]. **perfect**

[Ber98, BCT91, Dui94, Dui96b, HC98, Ian99].

perfectly [NRS95]. **performance** [Hou96b].

period [Ada95, Wag94, Wag96c]. **Periodic**

[SA94, Bou99, DS93, OW97, PT92]. **Periods**

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permutation [But94]. **Perrin** [Arn91].

perturbation [Hig94, LT94b, Shi96].

perturbations [BL96, Buf90, Li94a, LW97].

perturbed [BS99, OS91, Pao97, SO91, SS96c].

Perturbing [MPV98]. **Peter** [Isa96b, Loz97].

Petrov [GM92c, ZF93]. **Petter** [Gau96]. **Petzold**

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[NPV91b, NPV91a]. **phenomenon** [Gel97, GS95].

Philip [War98]. **Philippe** [Fal96]. **philosophy**

[Laz94]. **physicists** [Köl97d]. **physics** [Wim98].

picturesque [Apo93]. **piecewise**

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[Bar96]. **Pierre-Jean** [Bar96]. **Pisot** [Boy96a].

pivoting [GKO95, PJV94]. **Plana** [DLD90].

planar [BS92b, Bre94a, Bre94b, Dui96a]. **plane**

[LH98, MST96, Tei90, vKP95]. **planes**

[CD98, EH91]. **plastic** [NRS95]. **plate**

[DL92, DHNL+99, Gas93, Gau91b, GH97, Mac97, SS94, SBS95]. **plateau** [DH99b, DH99a, Tsu90].

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[Woz97b, Woz94]. **signal** [Nie96b]. **signature** [BPv94, Sel99]. **Signorini** [Han90]. **Sikorski** [Qua97]. **Sima** [Ben98b]. **Simon** [Bai96, Gau96]. **Simple** [AW97, Den90, Dui94, Dui96b, APS93, CGT97a, CGT97b, CLT93a, CLT93b, Gol91b, His94, Lew94, LH98]. **simplex** [MS95]. **simplices** [Hor97]. **simulate** [Hua91]. **simulation** [Deá90, HM97, N.93, Hol96]. **Simultaneous** [Ang96, CMV92, Wal99, Wal21]. **Sinc** [Yin94, CDL97, Bia90]. **Sinc-collocation** [Yin94, CDL97]. **sine** [ST91]. **single** [HS94]. **single-layer** [HS94]. **singly** [Coo91]. **Singular** [CD92, Bre99b, BPV99, CTW92, CMM90, HP92, KX94, LT94b, MS98, Pal96, Rab90b, Shi96, Yin94, YZ97]. **singularities** [Bre99b, Eck98, GM92b, MM94a, MM95, Tei90, TG94, WG92]. **singularity** [Cro93]. **singularly** [BS99, OS91, Pao97, SO91, SS96c]. **size** [CV95a]. **sizes** [L'E99a]. **sketch** [Kel95]. **skew** [Buf90]. **skew-symmetric** [Buf90]. **Sloan** [Kea97]. **Sloane** [Bai96]. **Slow** [Car94]. **slowly** [Gau91a, Gau91b, Lew94]. **Small** [Sty93, YR92, BH93, BFP93, Coh97a, DO95, Gra98, HM98, Lee99, Mos98, OS97, Rob93, Sel99, Sma99, Val91]. **Smallest** [BN92]. **Smith** [Ano95f, Coh96]. **smooth** [AC90, AS91b, EL92a, EL92b, ThT97, Tra95]. **Smoothers** [BP92]. **smoothing** [CQS98]. **Sobol'** [Nie96a]. **Sobolev** [Ano95w, Bra95]. **Sociable** [Fla91]. **software** [Chu96]. **solid** [BDR98]. **solitary** [Hua91]. **solution** [Ale91, AM94, AS91b, CIZ97, CP97, Cha94a, CL91b, DDD91, Elm96, GL99, HHM94a, HHM94b, HT94, Kal95, Kar97, KSS98, LTW98, LM99, Mak94, Mat97, Rob94, SK99, SH95, Sma95, TW94, Wah97a]. **solutions** [Abr95, Ad97, Bre99b, Che91, EDK97, Goe98, GMP91, HT95, HL94, Hu98, Iya95, KB97, KTS97, Mac94b, MM93a, MPR96, Mon93, Nes96, NW95, Nii92, Pet91, SW95b, SA94, Sma99, SV90, SS96c, ThT97, Tsu90, Wal99, Wal21, Zha98b]. **Solvability** [Acc96]. **Solvable** [Ano92, Dum91]. **solvers** [SV98, Hol97]. **solves** [BPV98]. **Solving** [Ano92, Cop94, Dum91, GM92c, HMW90, HH99b, Ked98, LW91, LZ92, LW93, Ste96a, Td91, AY94, AC90, CFS95, FJP97, HBLT93, Hou96b, HS95b, Isa96a, Mas94, Rud98, Sil99b, Swa93a, Zha90a, Zha90b, Zha95b, vS96]. **Some** [Alz93, BCM92, BL90, BX91, BB94c, Bun97, CD92, DH90, GT94, GN92, LSEG91, LPW96a, LPW96b, SW96, Spi90, Spi94, Sul93, AD91, Alz97a, Alz97b, BBG93, BJT97, CM94b, CK95, EG99, FK91, Hun92, McL94, Sem98b, She94, Ste90, Tak94]. **Sommeijer** [Ano95z]. **Sookne** [HT94]. **Sophie** [Dub96, IJ99]. **SOR** [Woz97b, Woz94]. **Sorensen** [Cai96]. **source** [Cha97, Cha99]. **SP2** [Roe99]. **Space** [NPV91b, CL91c, FP96, Gla92, KM98, NPV91a, Tes98, Wan99]. **space-time** [FP96, KM98]. **spaced** [Buh95]. **Spaces** [Coc91, AS91a, BPX91b, Bra95, CH90a, Dol99, Leh97, RS96b]. **sparse** [HS95b, Kal95]. **Special** [Sol92, Wim98, Cik94, LO94, Loz98b]. **Specific** [Td91]. **spectra** [BL96, Li94a]. **Spectral** [BB99b, BDM90, CDT93, DS93, Hal96, LT94b, Wah98a, AKL98, Arn94, By99, BCM92, CHT96, EG99, GT91, Guo95, Mad90, Phi95a, Phi95b, She94, Tad93]. **spectral-collocation** [Arn94]. **spectrum** [Fla96, Kno93, Tii97]. **Speeding** [McK99]. **spheres** [JSW99, RS96b]. **Spherical** [GF97, GT93, Gel97]. **Spira** [Tho94]. **Spirals** [MW92a]. **Spline** [MW92a, Zhe94, BF93b, CH96, DMS92, DM98, GH94, HS94, PT92, PT94, Rob94, RS98]. **splines** [CH90b, Dem96, FT91, Neu94, Peñ97, Qua96a, Sch94]. **Splitting** [DVZ94, Arn94, CG97, Hun98a, TT94, Yin90]. **splittings** [Hun98b]. **Spontaneous** [CM96]. **sporadic** [His94]. **Springer** [Köl97e]. **Square** [BG92b, HP99, It91, Mon94b, Sch92, ABZ95, BG92c, Wag95]. **squared** [Dui94, Dui96b]. **Squares** [Pin93b, BG94, BLP97, BS98, Cha94b, Col97, Dui94, Dui96b, Fas97, Lev98, PJV94, RAG91, Val91, ZF93]. **Stability** [BI93, CRV92, GP99, LM90, NPV91b, Pal95, Sur90, Tem91, BTW90, FG96, HDJ94, Hun98a, LS91b, LR90, LX93, LW96b, NHA97, Ols95a, Ols95b, Ols95c, Pal94, Peñ97, Van97, Wei97, Wu95, NPV91a]. **stabilized** [FSSC90, KS92]. **stabilizing** [Car94]. **stable** [Gol94a]. **star** [BH94a, Kui96]. **Stark** [DST97]. **stationary** [Bre90, CMP98, DVZ94, EJ93, GHS91, GMP91, LX93, LW96b, LW97, MS93, ZF93]. **Statistical** [BH93, EH93]. **Stefan** [NPV91a, NPV91b]. **Stegun** [RW92]. **Steiner**

[CMS92b, CMM92a, CMS92a, MPR95, CMM92b, GGM98, Phe90a, Phe90b]. **Steklov** [XZ97]. **Stenberg** [Bre96a]. **Stenger** [Qua97]. **step** [Coh95, CRV92, JZ92, Ren90]. **Stepanov** [Beu96]. **Stephen** [Tod98]. **steps** [HR93]. **stepsize** [JZ92, Pal94]. **Stewart** [Kin99a, Ser97a]. **Stieltjes** [EM97a, GN96, Peh90b]. **Stiff** [Sch92, Ale91, CH98, Cha97, Cha99]. **Stochastic** [Cal92, BTT94a, BTT94b, BT97, Cal91, HM97, Sho98]. **Stokes** [Kar97, Lar97, BG94, Bre90, Cha94b, Cho97, Cot91, DDP95, DN90, GANT99, GHS91, Hal96, KS92, NW96, She96, Ste90, Yin90, ZF93]. **stopping** [Oli99]. **strategy** [DR98b, Woz94, Woz97b]. **Streamline** [EJ93, JSH90, Zho97]. **stress** [Bre99b]. **stresses** [NRS95]. **Strictly** [RS96b, Dem95]. **strip** [Kei96, Tol97]. **Strong** [NW95, Bur96, DLP93, Jae93]. **strongly** [MP95, Tra95]. **Structural** [LT91c]. **structure** [AS91a, BW96, CL94, GKO95, L'E99a, LS94, Mas94, RS96a, Sch93c, Sch93b, Tes98]. **Structured** [Pan90, Mar90]. **structures** [MS95, Vv96, Fal96]. **Struve** [Mac93]. **Stuck** [Sha96]. **study** [MT93]. **Sturm** [Abr95, Bou99, Cha94a, RS92]. **subdivision** [FN90, JRZ98, LJ96a]. **subexponential** [AD93]. **subfield** [BMO90, CDO99, Oli92]. **subfields** [Fuj93]. **subgroup** [GN92]. **Subgroups** [AM92]. **subinterval** [GS95]. **Sublattices** [LSK91]. **submerged** [MP96]. **Subquadratic** [KS98]. **Subquadratic-time** [KS98]. **subschemes** [LW91]. **subsets** [SW98]. **subspace** [NY97]. **subspaces** [HJ95]. **Substructure** [RW93]. **subtetrahedron** [LJ96a]. **suitable** [AM93b]. **sum** [BGN93, CG96a, GS95, LGRA94, Zha93b]. **Summation** [DLD90, Ols95a, Ols95b, Ols95c, CK95, Gau91a, Lew94, Mac97]. **Sums** [Vas91, Apo93, BRZ99, Cra98, Cus93, DD93, Ekl96, Ekl98, Knu93, Kui95]. **Sun** [Nie96b]. **sup** [DN90]. **supercomputers** [Ach99]. **superconductivity** [Du98]. **Superconvergence** [Arn97b, Wan91]. **superconvergent** [Zha98b]. **Superlinear** [Ser99, CQS98, Ser97b]. **supersolvable** [BC94, OS97]. **superspline** [AS91a, CH90a]. **Supplement** [AS93b, BTT94b, Bos93b, Boy96c, BG92c, Bre94b, CGJ95b, CT92b, CMS92b, CMM92a, CGT97b, CFN95b, CLT93b, Dia91a, Dil92b, Dör92b, EL92b, EM92c, GHO92b, Gir93b, HHM94b, HM92b, HA93b, KS93b, KN95, LT91b, Leh92b, LG93b, LPW96b, May92b, MM94c, Nie92b, NPV91b, Ols95c, Phe90b, Phi95b, Ros95b, Rum93b, Sch93b, Ura96b, Yan96b, BR98, BN92, DO95, DH91, DJ91, DH94, Kel95, Sou94, YR92]. **supported** [CD96, RS98]. **supremum** [Wei97]. **surface** [CH98, Chi95, GT94, Guo95, VC94]. **surfaces** [Bar96, CS96a, Che96b, Lyn94, OW94, Ura96a, Ura96b, Mey96, Wah98b, War98]. **survey** [Hig94, LC94]. **Susanne** [Bre96c]. **Suzuki** [Sch93b, Sch93c]. **SWB** [CL94]. **sweep** [LH98]. **sweep-plane** [LH98]. **symbolic** [Loz96]. **Symbols** [Gol92]. **Symmetric** [CM94a, Buf90, Car98, Cha92, CB93, Hig98, Liu94, Mac94a, Mas98, Mor96, Sch97, Ser99, Swa93b]. **Symmetrizable** [Wad90]. **symmetry** [BGJ99]. **Symplectic** [LR94]. **Symposium** [Gau94]. **System** [GM92c, BS97]. **Systems** [Ber90, LT91b, OS92, Phe90b, RO91, YR92, AM94, BDR98, BS99, BLP97, Che91, CJT97, CMS92b, CMM92a, CMS92a, CMM92b, EG90, EG91, FG91c, Gol94a, GGM98, HS95b, Kal95, Kli96, LT91a, LR94, LW91, LW93, LG93a, LG93b, MPR95, Nes96, Phe90a, Rum90, Sch91, Sei99, Ser97b, Ser99, WBL94, vS96, Auc96, Kli96, Sil99b]. **Sz** [Sch93b]. **Szego** [Peh93]. **T** [Auc96, Elm97, Gau96, Isa96c, Kok96, Loz98c]. **T.** [Kel95]. **Table** [RW92, BR05, BR11, Car92, Dia91a, Dia91b, Fik98, Köl95, Köl97c, Köl97e, Köl97a, Köl97b, Köl97g, Köl97f, Köl97d, Köl97h, Lam96, Lam97, Živ94b, Car91, FW90b, FW94, SPD94, Živ94a, Fik98]. **Tables** [Ano95-27, Ano95-28, Ano95-29, Ano97, CDO99, Col97, Hol97, Köl97h, L'E99a, L'E99b, Mat97, PW98, Shu97, Ste97a, Ste97b, Tem98, Van97, Wah97b, Wri97]. **tabulating** [SW92]. **Tabulation** [DH91, LSW97]. **Tame** [BG99b]. **Tarry** [Mal97]. **Tate** [iHT99]. **Tau** [Kha99, Bun97, EDK97]. **Tausworthe** [CLT93b, CLT93a, L'E96]. **technique** [SW99, Zha96]. **techniques** [AY94, BCT91, ELV91, RS92, Ste94a, Ste98b, SO91, Nie96b]. **Temam** [Lar97]. **Temme** [Wim98]. **ten** [Ian99].

tension [CH98]. **tenth** [Bre99c]. **Term** [It91, LST96, Sch97]. **Termination** [KP92]. **terms** [Cha97, Cha99, Pes96]. **Ternary** [Leh92a, vSv92, Kap95, Leh92b, Leh97, MT93]. **Tesler** [Köl90]. **test** [Arn95, Bur96, DLP93, KWW96b, MM93a]. **testing** [Bac90]. **tetrahedra** [LJ94]. **tetrahedral** [CD97, LJ96a]. **Teukolsky** [Loz98c]. **th** [Rob93, Sch98b, Ste94b, WH93]. **Th.** [Che96c]. **Their** [CG90a, Bra94, BGN93, CD98, Gau91a, KX94, MPV98, Sch96b, Tem97, WBL94, XZ94]. **theorem** [Arn97a, Bou99, Cop90, Dem90, DS95, Far94, För94, IK98, Lab98, LGRA94, LS91a, Sch93a, Wan99]. **theorems** [GH97]. **theoretic** [LT94a, SW92, Wah97b]. **theoretical** [Zha98b]. **Theories** [Mar92]. **Theory** [Kin97, Ste97a, BBG98, Bra95, Bre96c, Bun97, Che96d, Chu96, CB93, Hag91, Hig94, Mar90, Mar93, Nie96b, Odl94, Wag98, Sch96a]. **thermoelasticity** [Cop99]. **theta** [CLR97]. **thin** [Lee99]. **Third** [Wah98a, FSSC90, Mel98]. **third-order** [FSSC90, Mel98]. **Thomas** [Bre97, WH99]. **thousand** [Ian99]. **Three** [BB93, Ach99, BN97, BGN93, Cha94b, Chi95, HP99, Neu94, NW98]. **three-directional** [Neu94]. **Thron** [Ano95r]. **Thue** [De 95, MPR96, Pet91, Td91]. **tight** [RS98]. **Tikhonov** [NHA97]. **Tiling** [BG92b, BG92c]. **Time** [Ric90, TT94, AV99, Ber98, Che91, Cot91, Du98, EL95, FP96, GP99, HHM94a, HHM94b, KS98, KM90, KM98, Oli99, Sho98, TW94, WBL94]. **Time-Dependent** [Ric90, EL95, GP99]. **time-harmonic** [AV99]. **Time-splitting** [TT94]. **Titchmarsh** [Spi94]. **Tits** [Gol91b]. **Toda** [NTS98]. **Toeplitz** [CY92, Grö99, Ser97b, Ser99, Til97, YC93]. **too** [CM94b]. **tools** [Hou96a, Ste98b]. **Topics** [Che96c, Qua97]. **topological** [Abe94]. **Torczon** [Gau96]. **torsion** [iN97, Sem98a]. **Total** [GS98, Tad93]. **Totally** [Dia91a, Dia91b, DST97, Fla96, Fuj93, Gaá96, GP97, Pv93, Tak94]. **Tourancheau** [Hou96a]. **Trabucho** [Fal96]. **tracking** [Shy94]. **traction** [Bre94a, Bre94b]. **trade** [NHA97]. **trade-off** [NHA97]. **transcendental** [Köl97c]. **transform** [Str92a, Wei95, Cal91, Nie96c]. **transformation** [GL98a, MS97a, Sid95, GL98a]. **transformed** [BBN99]. **transforming** [Oli98]. **transforms** [CB93, CF94, CV95b, Köl97h, Mas98, PST98, ST91, Tem97, Tem98]. **Transition** [MW92a]. **Transitive** [CMM92a, CMM92b]. **translation** [CD98, Fik98, Köl97g, Lam97]. **transonic** [BF93a, BWW97]. **Trapezoidal** [Hun98b]. **traveling** [Fan98]. **treatment** [CRV92, FG91c, Ste97a]. **Treatments** [ZZ97]. **Tree** [AL95a]. **Tree-search** [AL95a]. **Trefethen** [Ste99c]. **trends** [Néd94]. **triangles** [LC94, RI96]. **Triangular** [LJ96b, Ad97, Žen95]. **triangularly** [Sma95]. **Tricomi** [Köl97c, Köl97h]. **tridiagonal** [AM94, Oli98, Swa93b]. **Trigonometric** [Qua96b, CS96b, CK95, Fas97, McL94, RAG91]. **Triple** [Phe90b, YR92, BBG98, CMS92b, CMM92a, CMS92a, CMM92b, MPR95, Phe90a]. **triples** [EHN97]. **triplets** [Wag95]. **trivariate** [Dre94]. **Trotter** [IK98]. **truncated** [Eck93, Eck95]. **tuples** [LH98]. **Turán** [CG96a, GM96]. **Turyn** [ESA94, KKS90]. **Twenty** [PMT95, CDNY95]. **twenty-second** [CDNY95]. **Twenty-two** [PMT95]. **Twin** [PSZ90, Bre97, For97, IJ96, IJ99]. **Two** [Bre96b, Car92, Fla96, Hab93, Mar92, MW92b, NPV91b, Ren90, Sko92, Ada95, Bai94c, BCM92, BL94, BV92, BCMR95, EHN92, EHI94, FMOS98, GLW99, GL99, iHT99, JZ92, LT91c, LM94a, NPV91a, OS91, PMT95, Ros95a, SA94, Str92b, Sty93, SO91, Sun95, Via91, Wal99, Wal21, Yin98, van99]. **two-dimensional** [BCM92, BL94, BV92, Sun95, Yin98]. **Two-level** [Bre96b]. **Two-Phase** [NPV91b, NPV91a]. **two-point** [BCMR95, FMOS98, SO91, Via91]. **Two-step** [Ren90, JZ92]. **two-variable** [Sty93]. **Twofold** [YR92]. **Type** [BN90, RS90, DVZ94, EST90, EG99, För94, FG91c, Gec93, Grö99, Kha99, LST96, Nii92, Not92, RS94, Tem94b, Žen95, Zha93a, KX94, Kui95, Sch91]. **Überhuber** [Fro97]. **ULP** [Ziv99a]. **Ultraconvergence** [Zha96]. **ultraspherical** [FP90]. **unbounded** [FK91, Hal96, Yin90]. **Unconditional** [Hun92]. **unconstrained** [Gol94b]. **unconventional** [KL97]. **Unicity** [GW96]. **unified** [LG97]. **Uniform**

[Al 94, EL91, Gas93, Rab91, Car96, FMOS98, Tem94b, TV93, Zha90a, Zha90b]. **uniformly** [OS91, SS96c]. **unifying** [BPX91a, Mel97]. **Unimodular** [Hun91]. **unique** [SL90]. **uniqueness** [Fan98, GMP91]. **unit** [BPv94, JKN91, MPV98, Pv93, PW98, San92, Sma99]. **units** [BS96b, DST97, Fuk96, Ge94, Laz93, NS98, SSW99]. **unity** [HH99b, Pil90, Sch98b]. **Universal** [EK97]. **unsymmetric** [Huc95]. **Update** [Mar92]. **updates** [Mar90]. **Updating** [Ste92]. **Upper** [HS95a, DGNP93, Fly98, Str92b]. **upstream** [Via91]. **use** [LS91b, Néd94, Swa93a, WC93, Che96b]. **Used** [Ber90]. **User** [Cai96, Qua96a]. **Using** [Ste96a, Abe94, Ben98a, CHL99, CV95a, GM92b, Kli96, Nie94, Sei99, SO91, Wen99, XZ97]. **utilization** [Woz94, Woz97b].

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W [BW96, Che97, Hou96b, Kin97, Kin99a, Ser97a, Wah97a, Wat98]. **W.** [Köl97c, Köl97h]. **Wahlbin** [Arn97b]. **walk** [Lu98]. **Walsh** [LT94a, LSW94]. **Walter** [Ell96, Isa96a, Len97, Ste96a, Ste99b]. **Ward** [Leh93]. **Waring** [DD90, KW90]. **was** [Wil93]. **Washington** [FS95]. **water** [Ach99]. **Watson** [Gau96]. **wave** [BL95, BV92, Fen99, FP96, HDJ94, HHM94a, HHM94b, She93, Shu96, Shy94, vBv92]. **Waveform** [BS97]. **waveforms** [HA93a, HA93b]. **waveguides** [BG99a]. **Wavelet** [MW94a, Chu96, DS99, LLS96, Zhe94]. **Wavelets** [Che96d, FP97, SS96b, CMX99, CD96, Jia98, JRZ98, Lai94, Qua96b]. **waves** [Fan98, Hag91, Hua91, Mak93]. **wavewise** [Yan96b, Yan96a]. **way** [Cha94a]. **weak** [HB92, MM95]. **weakly** [BPV99, CTW92, CMM90, KX94, MS98, Nes96, Pal96]. **Webb** [Ano95d]. **Weber** [YZ97]. **Weight** [vSv92, GN96, GM96, Peh93, vv93b]. **Weighted** [BX91, DN90, CF94, Wei97, Xu91]. **weighting** [Via91]. **weights** [FP90, HST93]. **Weil** [Sil90]. **well** [CP97]. **Wendt** [FG91a, Hel97]. **Wesseling** [Ano95n]. **Weyl** [Sut98]. **Which** [BGN93, ST96, Arn95, CLR97, Cla96, FG91b, FW90a, GM96, HC98, HB92, LW91]. **Whittaker** [Bou99]. **Who** [Roj94]. **Whose** [KM91, Coh97a]. **Wickerhauser** [Chu96]. **Wiedemann** [Cop94, Kal95]. **Wieferich** [Cik94, Cop90, CDP97]. **Wiener** [EL93]. **Wigner** [AN92, Arn94]. **wild** [BG99b]. **Wilfrid** [Kel95]. **William** [Gil98, Loz98c, Che97, Loz98c, Nie96c, Zha98a]. **Williams** [WH93]. **Williamson** [BW96]. **Wilson** [ADS98, CL90, CDP97]. **Windowing** [Ste92]. **Winkler** [Bos98]. **without**

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Xu [de 96].

years [Bre96a]. **Yokoi** [Zha95a]. **York** [Köl97e, Köl97g, Köl97f, Köl97h]. **Yu** [Köl97g, Köl97f, Nie96b]. **Yu.** [Köl97a, Köl97b]. **Yurii** [Tod96]. **Yves** [Kea98].

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