A Bibliography of Publications in *Linear Algebra and its Applications*: 1990–1999

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Title word cross-reference

$(+, -)$ [EHJL97]. $(-1, 0)$ [Sau90]. $(0, 1)$ [CC92b, Chi93, CCR97, Gol97c, LMWZ90, Liu90]. $(0, 1, 2)$ [Hou99]. $(0, 1, 1)$ [Bor95a]. $(3, n - 3)$ [Gut98]. $(A; B) [FPP98]$. $(A, B) [CF97a]$. $(A^T X A, B^T X B) = (C, D)$ [CW93]. $(J, J') [XK94]$. $(J, J') [HC98c]$.

$(\lambda, G)$ [DdPC90]. $(p, q)$ [Li94a]. $(C; 0)$ [CZ90].

$(u, i)$ [Scu93]. $(*) [Har94, Wei98a]$. $-1 \times 2$ [WN95]. 0 [Liv95]. $(0, 1, 0)$ [NP96]. 0, $\pm 1$ [CCF97]. 1 [HM98, Lev97, Liv95, VW90]. 2 [Ant98, AH97, Col96, FV97, MP97a, Oua91a, WW91]. 2K [Hil92]. 2 × 2 [Dai96, FV92, LS99, NO98, Nov97, Mia91]. 3 [Cos91]. 36 [Spe95]. 3D [KKY91]. 3 × 3 [Bon97, KRS97]. 4 [GGM96b]. 45, 694

[GM97b]. 4 × 4 [Nov97]. 5 [Hig95b, LS93b]. 5 × 5 [LM99]. 6 [Ste95]. < 9 [Bon97].

$|\text{tr}(Q^{2p})|^{1/2p}$ [LS90a].

$[BT97a, \text{GMS}98b, \text{Lax}99a, \text{MS}93b]$. $^T$

$[Hig99]. A [\text{MCK}95]. A, B [\text{Won}90]. A^2, S [\text{WMP}98]. A^2 [\text{EL}97]. A^k = J - I [\text{WL}99]. A^t + A^{i+k} = J_n [\text{WL}98].$

$A^t A - B^t B = L^T DL [\text{Atk}93].$

$A_1 X B_1 = C_1, A_2 X B_2 = C_2 [\text{Mit}90], A_2 (R, S) [\text{Hou}99]. AB [\text{Wer}94, \text{Vis}95]. A \circ B [\text{Vis}95]. A \oplus B [\text{Wan}97a]. AX + YA = C [\text{CW}93]. AX - XB = C [\text{SN}91]. AX = B [\text{Wu}92a, \text{WC}96]. AX = XAX [\text{HNRR}99].$

$AXA^T + BYB^T = C [\text{CW}93].$

$AXB + CYD = F [\text{XW}98].$

$AXB - GXD = E [\text{Hua}96a]. B [\text{Mol}99a, \text{EHL}97]. B(H) [\text{GMS}98b, \text{Mol}99b]. B^{-1} [\text{EHL}97]. B^{-1} A^{-1} [\text{Wer}94]. C [\text{HZ}99, \text{CN}99b, \text{CLLT}98, \text{LT}91a, \text{Mar}96].$
Mer91a, Daz94a. \(C[y]\) [Sch97]. \(C[z, z^{-1}]\)

[DL95]. \(C^*\) [DS98]. \(C^p\) [EG90]. \(C_0\) [BLS97].

\(C_p\) [nCH98a, B(H) [Mo96]].

\(S(X) = AX - XB\) [Hei97]. \(CS\) [PW94].

\(CS_m\) [Wu97]. \(cu + u'^c = 2d\) [Do99].

\(D\) [BK93, FGL+98, KMS96, NWZ98b, Sid98a, Hol96, HHL96, Rud98, BC95b, E' [Dan97].

\(e(p, q)\) [TW99]. \(\ell_1\) [Dax91], \(\ell_\infty\) [AG94]. \(\ell_p\)

[MB94]. \(\ell_{p, q}\) [Mer90]. \(EM\) [MR94].

\(f(X) = A\) [EU93]. \(f(Y) = B\) [EU93].

\(F = PG\) [Woo96]. \(F_0\) [Che90a]. \(f_0 \geq 2\)

[Jia96]. \(F_1\) [CW95b]. \(F_q\) [Fle93]. \(g\)

[CF90, LC96, LT91b, Nie99b]. \(\{c\}\) [LT91b].

\(GF(2)\) [BD91, Cop93, GM97b]. \(GF(3)\)

[Ell94]. \(GL(2, \mathbb{Z})\) [CT91, Hen97]. \(GL_2F\)

[VW98]. \(GL_n(F)\) [Lev94, Lev97]. \(GL_n(K)\)

[BN99]. \(GL_n(Z)\) [Ish95]. \(GR\) [Tyr97]. \(H\)

[EH98, KP95, LLH+98, Mol99a, Wei98a, hXY98, Bu09b, Wan97b]. \(H(\infty)\)

[GT96]. \(H'\) [Eng95, FFT94]. \(H'^\infty\) [FFT94].

\(H_2\) [PS94]. \(H_\infty\) [Sto96, ST93, LW99].

\(HR\) [BFV98]. \(J\)

[CR94b, CG97, HK96, ABGR94a].

\(J_0(z) - iJ_1(z)\) [IKF+93]. \(J_m(z)\) [IKF93].

\(J_{pq}\) [FKK95]. \(J_{pq} - J_q\) [FKK97].

\(K\) [Hi92, LS97, BL90, Hol96, LS98, Li91a, Lim91b, MK98, MD92, Sha91a, Sha95, ST95, SEK99, Stu99]. \(K_3\) [Stue95]. \(K_\infty\) [FLL97]. \(L\)

[BY95a, BCS94, Ch99]. \(l_\infty\) [CS98a]. \(L^1\)

[AG97]. \(l_1\) [Har96]. \(L_2\) [De 93]. \(l_\infty\) [Ost99]. \(\lambda\)

[EM91]. \(LDL^T\) [Sun92a]. \(LDM^*\) [Har95].

\(\leq 4\) [PZ90b]. \(LU\) [BHH2a, HLY92, Jov95, Par98a, Yip96, BH91, HLP97]. \(LULU\)

[Str97a]. \(M\)

[BCT93, CC96, CB92a, CKN96, CN97, Els97, Fie98, Fri92, mGH92, Gh96].

Goe96, Hog98a, Hog98b, JS96, JS99b, KN95, KK99, Li92b, LZ96, Mar95a, MNS93, Mc94, MNST95, MM93a, NV95a, Neu98, O'93, Per95, Vå93, WZ99, Yip96, CC94, HY96,

IKF93, Ote90, Rea97, Hua91, LC91a, Vå91]. \(M_3\) [PS98a]. \(M_n(R)\) [Mar99b]. \(M_n(S)\)

[YZ95]. \(M_n(Z)\) [Qin96]. \(\min\) [BC91]. \(m \times n\)

[B92, Tia98]. \(n\) [Gal91, Hav93, Kit93, WM90, Yiu93, OPR91, PR90]. \(\neq 2\) [YW90].

\(N = 1\) mod 4 [MCK95]. \(n \times n\)

[Ch93, Dom96, Ma93], \(O(n^3L)\) [Miz91].

\(O(n^4L)\) [Miz91], \(\omega\) [Dan91b, FM93c]. \(\Omega_1(y)\)

[CS98b]. \(P\) [JOv95, MS98, Mor97, Woo96, EU93, GH97, GH99, Gam97, H93b, HNT96, rKMMR95, KS91, Par96, Pee95, WZC93, FHP90, MP90, Sz90a, SG95].

\(p(A) = 0\) [Sem92]. \(P(X, Y)\) [Per98]. \(P_e\)

[V96b]. \(P_0\) [EK93, GC95, SG95]. \(P_3\)

[San96a]. \(P_c\) [CF96]. \(PG(3, 2)\) [Jen95].

\(PG(M_{n, m}(\mathbb{GF}(q)))\) [Coo97]. \(\Phi\)

[MS98, Hon91]. \(\pm 1\) [NR97]. \(\operatorname{Pol}(n, m)\)

[ABM93]. \(\operatorname{PSL}(n, F)\) [Lev93]. \(p \times q \times 2\)

[TK99]. \(Q\)

[Ebi95, BL94a, EU93, L98, Pay95]. \(q = 2e\)

[Pay95]. \(Q_e^2\) [LLS97]. \(Q^+\) [KR91]. \(Q_0\) [LC96].

\(Q_0\) [MPS97, PSS97]. \(Q_0\) [LC96]. \(QR\)

[ABD92, BOC95, Bar94, Bat94, Gla98, Kni95, MS93c, MV93, Sun95, Tyr97, Wat96b]. \(r\)

[Mic93]. \(R^2n\) [WM90, Yiu93]. \(R^3\) [Mes97a].

\(R^n\) [AGK+98, CCK92, DK92, JB92, Lav98a, MLS91, MLS95]. \(R^p\) [Le 94].

\(\operatorname{rank}(I - AZ) = 1\) [BW91]. \(\rho\) [NO98]. \(\lambda\)

[HZ99, LMS95, Mit99, jWySmJzZ95, Klv93]. \(B(+)\) [KS94c]. \(S_p\) [OS94]. \(\sin \Theta\) [Xie97b].

\(\operatorname{SL}(3, 3)\) [CW95b]. \(\operatorname{SL}(n, Z)\) [GT93].

\(\operatorname{SL}(r + s, Z)\) [Cha96b]. \(\operatorname{SL}_n(F)\) [Lev97].

\(\operatorname{Sl}_n(Z)\) [Ish95]. \(\mathbb{SN}\) [HKS96a]. \(\operatorname{Sp}(2n, q)\)

[EM91]. \(\operatorname{Sp}_n(Z)\) [Koh97]. \(SR\)

[BF98, BFS98, BF99, Cha98].

\(\operatorname{SU}(n)\) [SO(n) [Pap90]. \(\operatorname{SV}(n)\) [MV93]. \(\operatorname{SZ}(n)\)

[BFW99]. \(t\)

[BS95b, HHL92, Oua91b, Oua91c].

\(T(nA^m)\) [BF92a]. \(T_{2n}([M]a)\)

[Hol99]. \(\operatorname{tr}(AX^2)\) [Kur97].

\(\operatorname{tr}[(A - B^{-1}) (A - B)] \leq 0\) [Won90]. \(\triangle\)

[BD91]. \(T \rightarrow \operatorname{ST}(S_{1, 1} - S_{1, 2})\) [L93]. \(u\)

[Sc91]. \(\operatorname{ULU}\) [To97]. \(\operatorname{UR}(n)\) [MV93]. \(V\)

[Rus94]. \(w\) [Mos96, Xu99]. \(\mathbb{S}\) [LS93b].

\(X + A \times X - 2A = I\) [IEEE98].

\(X + A^*X^{-1}A = Q\) [ERR93].
\[ X + A^T X^{-1} A = I \] [Eng93, ZX96].
\[ x - axb = w \] [CN92]. \[ X = p(A) \] [EU93].
\[ X = Q + N X^{-1} N \] [FL96]. \[ x^{[3]} = \omega(x)^3 x \] [MV95]. \[ XX^* = A \] [Ple95].
\[ Y = q(B) \] [EU93]. \[ Z \] [FJSv98, FN97, NV95b, Nab97, Smi95, EK93, FM92, Smi90, HHR93].
\[ Z^d \] [Fri97a]. \[ Z^n \] [RGS98]. \[ Z_4 \] [CM95]. \[ Z_t \] [Shi99b].

- [EK93, FFT94, HZ99, Liv95, SG95].
- [algebras] [ABM93, Oua91b, Oua91c, DS98].
- [algèbres] [ABM93, Oua91b, Oua91c].
- [antinorms] [Mer91a]. - [approximate] [MBI94]. - [Arcs] [ST95]. - [Bezoutians] [Rus94].
- [Clan] [Pay95]. - [classes] [OS94].
- [Competition] [rKMMR95]. - [Congruence] [HHL92]. - [Contraction] [NO98]. - [convexity] [FHP90, MLS98].
- [core-nilpotent] [Har94].
- [critical] [DPC90]. - [Cubes] [HLK96].
- [Cyclic] [AH97, GH97, HN93b, BNT96, GH999, KS91, Lev97, B993]. - [D] [Gal91].
- [diagonally] [FM93c]. - [diagrams] [Mit99b].
- [Dimensional] [GM97b, Rad98].
- [equivalex] [FL97]. - [Elementary] [FFK93a, FKK95, FKK97]. - [EP] [MK98].
- [equivalence] [Hon91]. - [factorizations] [BH91]. - [functions] [Pat99b]. - [Generalized] [LSL97].
- [Groups] [Par96]. - [Invariant] [CF97a, FPP98, LT91b, B975, I98, W99].
- [Inverse] [LSM95]. - [inverses] [CZ90].
- [Isometric] [WZC93]. - [iteration] [Mit99a].
- [Lanczos] [FL97]. - [linear] [CM95].
- [lossless] [XK94, CR94b, CG97, HC98c].
- [Major] [MD92]. - [majorization] [Nie99b].
- [matrices] [Buol90b, Che90a, EK93, Hol99, Hou99, Hua91, KP95, OPR91, PR90, Smi90, Sz90a, V91, Wan97b, BY95a, CF96, C92a, CN97, Dan97, Els97, Fri92, FN97, mG92, Gh96, Go6, J98, KN95, LL98, MNS93, MM93a, NV95b, NV95a, Nab97, ON93, Fe95, Smi95, Yip96, BCS94, EH98, FJSv98, Fie98, JO95, KN99, MS98, MD94, MPS97, Neu98, V93, V96b].
- [matrix] [LC91a, MP90, BCT93, CC96, CKN96, CN97, E95b, Kol95, Li92b, LZ96, MNST95, Hog98a, Hog98b, JS99b, lXY98].
- [matroids] [BD91]. - [Minor] [MD92].
- [modules] [HHR93]. - [Multigraphs] [Mic93].
- [Norm] [CLLT98, Har96, WZC93, Ant98].
- [Norms] [Mar96, Mer91a]. - [numerical] [CN99b, Daz94, Li91a]. - [operation] [Miz91].
- [Operators] [Mar95a]. - [Optimal] [KMS96, NW97b, Sid98a]. - [Optimization] [MCK95]. - [pairs] [Mor97]. - [partite] [BS95b].
- [Permanent] [BL94a, La98]. - [Planes] [Yu93, WM90]. - [potent] [SE99, Stn99].
- [Properties] [SC95]. - [radii] [LT91b]. - [Rank] [Pee95]. - [Row] [FM97a]. - [semigroup] [GMS98b, We98a]. - [semirings] [BT97a].
- [Simplices] [HLK96]. - [Spaces] [Scu93, Scu91]. - [Spectral] [Mar96, LT91a, CR94b]. - [Stability] [BK93].
- [stable] [FGL98]. - [stage] [CC94]. - [Step] [HY96]. - [symétrique] [BC95b]. - [symmetric] [BC95b, LT91a]. - [systems] [KvL93].
- [tessellation] [LC96]. - [Toeplitz] [MP97a].
- [transvections] [EM91]. - [uniqueness] [Xu99]. - [unitary] [ABGR94a]. - [values] [Gam97]. - [Variate] [Hol96]. - [Way] [LS98].


2 [Gov94, Kiw95b, McC93, MU99].
2-Chordal [McC93]. 2-Norm [Kiwi95b, MU99]. 2-Toeplitz [Gov94].

3rd [ORS94].
5 [Rez95]. 5-Designs [Rez95].

6-8 [BS92a].

75 [Tho96].

81b [Bon94]. 87k [Tho96].

90g [MV93]. 90h [BPS95]. 91d [BT95b, Chb96b, NF95]. 91f [SJ95]. 92d [GH95a]. 92e [MLS95]. 93k [KP95, Mar95b]. 94a [Gil95]. 94b [Mat95]. 94m [Spi95]. 95h [Li96]. 95i [Ikr95]. 95k [KR96a]. 96i [Ano96b]. 97a [Mit97]. 97b [Bha97a].

= [Eva95].

A. [Far97, ZG94]. Abaffy [Saa92]. Abelian [BWS95, BT96, DIO97, HWZ90, HWZ92, Mos96, TW99, dRWZ90]. abéliens [Mos96]. ABS [Saa92]. Absolute [BKL97, Bha94a, Bha95, Wat90a]. absolutely [Osa93]. Abwandlungen [Pus90].

Academic [Bon94]. Acausal [PP94]. Accelerated [Kiw97]. Acceleration [LY93c, Dax90c, Dax90a, HN90, LC91b]. Accumulated [ST96a]. accuracy [D+99].


Acyclic [DG93, Fie97]. adaptation [CG98]. adaptive [Che98, Mai91, SS91].

Addendum [AB91]. Addition [BBD+97, FM93b]. Additional [Has96].

Additive [CZ96, OS93, Prz95, CP90, DS98, OS91].


admit [Fri91a]. Admittance [SSS97].

Advanced [BB92, TZ98]. Affine [Fri97b, GT96b, Kes92, Man92, TY97, Uhr92, YC92, Din93b, ER90, RGS99, Tod91]. affine-scaling [Tod91]. After [BBD+97, BZ98]. Aggregation [Ko98].

ahead [FZ93]. Aitken [Far97]. Alarm [BF92b]. Algebra [Ano96b, ABP97, BPS95, BP95, BHR91, BB92, BLS97, Bha97a, BO93, BP92c, BT95b, Cee92, Cee96, CK97, Chi96b, Coe93, Da 94, Dat94, DD97a, DD97b, DIO97, Dia96b, DSW96, Far96, Gil95, GM93, GH95a, Gro95a, Ikr95, KP95, KLN96, KR96a, Li96, Mal93, Mar95b, MLS95, Mat95, Mit97, MP98d, Mos95, Nie93a, NF95, Sei96, Sob96, Spi95, S95, SHS92, Tab93, Tho96, Tho92, Vro93, Wu94, YM94, Zha97b, AAA98, BS92a, BT99, BCG91, Cap98b, Cec90, CJ91, Che91, Evd99, Har99a, Hua99, KT91, KS94c, Lu98a, Lei99b, Mar91, MR98b, MO91, OY94, ORvE99, Var96].

Algebraic [BW97, Bai97b, BC95a, BD91, Coh96, Gee93b, GKS94, Had94, HC98b, Jon95b, KEK97, KU93, Kar94, LRT97, LY93c, MV93, MM96a, MM96b, RR96a, RW94, Sch95, Sto96, gS97a, US92, Vro93, Win94b, XL95, ZL98, dGK+99, BH90, BGM98, B98, DCC93, FP99, Fie90b, FG99, F99, FY98, Gur94, HNR90, Ikr90, Jd91, KTK99, KSP98, Kuc91, KM90, Li95b, LL93b, MM98, NT91a, Rum91, Sch91, Ste90, SS98, gS98b, V90, Win91].

algebraic-analytic [HNR90]. Algebra [AL96, AG93, AM95, BVB93, BB95, BB96, BZ96, B97, BT96, Boz95, CH95, Cor93, CG93b, CG94b, Cos95, DG95b, FBO97, FRLM97, FZ95, FLM94, GM93, GGM96a, GGM96b, Gra96, HJK97, HWZ92, Jam94, K96, K96, Kye95, L95, Le 98, MP98d, Mrc95, Sob96, Sp94, Tur92, ZD92, Ala99, ABM93, AMM99, Bae90, Bha99, BM95, CD99, CM96, Cos91, DHR91a, DS98, FNW91, GJMN98, HP91, Hir90, HWZ90,
Approach

[Ant94, CG92a, Coh96, DR93, Els94, FH94b, HFK94, IW93, Jan97a, KO97b, On96, Rea97, Rei94, Rud96, Sou94, Tyr96, Wei94, WY96a, AFK90, App99, Bak99, Bro90, Chu91, Del90, Fuh91, Gem98, GL91, HNR90, JS99a, RSDT97, Sch97, Sid99, Vav91].

Approche [RSDT97]. approximants [BHK91]. Approximation [HTP96, KLN96, LS92b, MBI95, MM93c, GM98a, Jia99, MN91, MB94, Sha98b]. Approximating [SY98, LST98].

Asymptotic [GKK96, Hua96c, Lam93, McL90, Neu96a, PV94, SWP97, Si97a, Tre99a, Tre99b, Feh91b, Haf95, NW90, P190].

Asymmetrically [GV92]. Asymptotics [Ger98].

Auto-adjoints [Del99]. automata [Bd91]. Automorphism [Coe93, Kop96b].

Automorphisms [Ala99, Jon95a, KR92, Rei93, RS93, ABGR94a, CX98a, MS99a].

Autoregressive [WR94]. Avoiding [Cao97]. Award [An95a, An98c]. AX=B [Gre99a], Axelsson [Str96]. Axis [Bo97, CALM97].

B [YM94, PS96b]. Backward [gS97a, gS99b]. badly [HHR93]. Baer [BT97a]. Balanced [BF94, HF96, LH97, LP94, LP95b, MM93b].
Balancing [Ach93, Hod93, CZ91, Sou91].

Block-Form [Kam94], Block-Iterative [Kiw96a, BKM91, KB96], Block-Matrix [HM92b], Block-Toeplitz [BJW98, Ng97a], Block-Tridiagonal [RR92b], Blocks [BD93, GKV98, Gek97c, ME98, dS97, da97, Cao98b, DP99, GS90, GKV91, Sil91b, da91], Blowing [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

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BLUE [Hur90].

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BLUE [Hur90].

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BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].

BLUE [LPW92, NP92c, Sea97, WY96b].

BLUE [Hur90].
Zen93, van98b. **Cauchy-Binet** [Zen93].
**Cauchy-Khinchin** [Daz98a, van98b].
**Cauchy-like** [KO97a]. **causality** [HDTR99].
**Cauchy-like** [KO97a]. **Cayley** [GM98a].
**Cell** [WR94]. **Cells** [BBLP95]. **cellular** [BdB91]. **Centers** [BE93, KM91].
**Central** [AB94b, Bon97, Le 98]. **Centralizer** [dH97b].
**Centralizers** [Dok95]. **centrohermitian** [Pre98].
**Centrosymmetric** [CP96]. **Certain** [AB94a, CCK92, CRS94, CCR97, Coh96, Dru94a, DdO94, EHS93, FH96b, Fd92, Fri92, Har93a, Hi92, HS97b, JPR+96, Lav97, cL93, Lim97, Rou93, SJ98, da 96a, Cai99b, fc91, El 98, FFT90, For90a, Hwa90a, JS91, Lav98b, MS98, Smi90, Son91a].
**certains** [El 98]. **Cesaro** [CH97, SW91d].
**CG** [San91, vV90]. **CG-type** [vV90]. **CGSTAB** [Cao97].
**Chain** [Scu93, Zie93a, Zie98, BS99b, BG98a, Scu91, Bon98].
**Chains** [Bai97a, CC96, Chi96a, Har93b, KNS98, Kri95, Nie97a, Sem95, Xue97, Flo90, For90b, Guo99, KS99, LS99b, Nie99a, Vil98].
**Challenges** [Ano96a, Uhl98]. **Challenging** [Jia98b]. **Chandler** [CR94a]. **change** [DF98]. **change-point** [DF98]. **Changes** [JS99a]. **Changing** [DMB95, Kr92u].
**Chaotic** [Fur96, FM96, Str97b]. **Character** [Mal96]. **characterisation** [KSP98].
**Characteristic** [BCT93, DD97a, Fis95, FV97, HWV93, Her92a, Liu96, Sch93, Wan93b, dS97, Bot99, CU99, Fie90a, FS99b, Her91, HPW9Z8, LS93b, YW90].
**Characteristics** [Wan93a, AH90].
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**Chebyshev** [CR92].
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**Chebyshev** [EFP99, Li95c]. **Checking** [Roh95]. **Chemical** [BL93b]. **Chemnitz** [Meh98]. **Chief** [Bru93, Bru95, Bru97, Bru98, Bru99a].
**Choi** [SSHS92]. **Cholesky** [AM93, Gay91, Pan93, Ste97c, Sun92a].
**Chordal** [PPY93, PPy95, SM93, BC91a, Mc93].
**Chromatic** [Cao98a, DF95, LMR95, dJ95a].
**Circle** [Gen96b]. circles [LS99]. **Circuit** [Duc95, jWySmJzZ95].
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**classe** [Ou96]. **Classes** [Eva95, FZ95, GOD96, Lav97, LW97, LP94, LP95b, NV95b, Nag95, Si906, Si97d, TY97, VW95, War90, App98, Cap98a, FJ99, FJK98, HO98, Hon98, Hwa90a, Lei99a, Lev93, Lev94, Lev97, Lin98b, OS94, PV98, San91].
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Pan99b, FM92. Classifying [Wat90b].
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closed-loop [LWYS99]. Closing [McE93].

Clique [PPY95]. Clique-Tree [PPY95].
Closed [Beh94, ERS95, LWYS99, Wer90a].
closed-loop [LWYS99]. Closing [McE93].

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Combinatorially [GZ98a]. combined [FFT94]. Comments [Bon94, WAS97]. Common [BG90, CV97, GI99, GV96, GKP92, Ton97, Bha91, OA91].

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IAMC96, KH95b, LR95, Li95c, Nov97, SW95,
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BG999, DR91b, Gab97, GHN99, Gre99b,
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BS91, LV91, NR99, von91].
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Distance [BS92e, Boy95, CF97b, DO94, DK92, FC97, GN93, GK95, GT96b, Ha96, HT93, HLWT96, HS95, HOS96, JT95, L9098, TH96, A FK90, BS99a, FG99, GMS98a, HN99, HWLT91, HRV99, JM12, Mom98b].
Distance-Based [FC97].
Distance-Regular [GK95].
Distance-Regularity [Hae96].
Distances [HLM96, KS94b].
Distinct [Soh97, HL99, Soh91].
Distributed [Bsh95, WL94, Coo98].
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Distributive [Spa97, Tan98].
Disturbance [van94].
Dittert [CH92].
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Divisor [GV96, Bha91].
Divisors [AM95, BGR90].
Do [TG97, Fri91a].
Dobrushin [Rho97].
Domain [CBSH94, HAPSG95, KU93, Put98, BK91b, DR99, LN91, OA91].
Domains [Gou97, HN93a, HNT96, App98, BRP90, CL9W90, I998, L997, PRB91].
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Dominant [BDB92, Far95b, mGhW92, GhW96, Hua95, JSo9d94, LT97a, NS97, FL91, FM93c, GM98b, Jar90, Nab99, Paa91, hXY98].
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donné [CF99].
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d'ordre [Col96, Oua91a].
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Doubly [BNP96, BGS92, BS94b, EF95, Fie92a, Gib92, Hwa95, HS97b, LS93a, LT97a, Lon96, Min94, nM94, PT95, SM92, SM93, SHJ97, WC97, BR99, GP91b, NT91b, Son91a].
Downdating [AGR92, Pan93, PH95, WZ99].
Drazin [PRB91, Sid92, Sid99, Wan97a, WW97].
Drazin-inverse [Sid99].
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d'un [BC91b].
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Duplication [MO91].
Dupliquée [MO91, Var96].
durch [Gab97].
Dursun [An96b].
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ebene [Gab97].
Eckart [DST98a, We98b].
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Edgeworth [Chi96d]. Editor [Ano96b, Bru93, Bru95, Bru96, Bru97, Bru98, Bru99a].

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efficiently [Nie98b, Rja94]. Eidson [GHN99].

eigen [GM98b]. eigen-functionals [GM98b]. eigenbounds [Im97].

Eigenmatrices [Wat97a]. eigenpairs [Erx90, Kni99].

eigenvalue [BF97, BY95c, Bor95, BCJ96, Coh96, Ded97, Don92, EH93, Eve96, FJSv98, Fan93, FN95a, Fi99, FWW92, Fri92, FN97, GK95, GLW95a, Guo96, GT97c, HM98, HRS98, IKF+93, IAM96, Jia94, Kol98, Kos96, KT96b, Lew98, Li94c, Li97b, Li97c, ME98, Miel96, NU97, Rad96, RSR94, See99, SY95, WG93, WN95, AH95, An98, AB90, AB91, At91, BF98, BF98, CH99b, CH99c, Da99, DD90, Dr98a, Ed91, FLL97, Fri98c, HRW99, HS99, IC94, JM92, Jar90, Jia98b, Li91b, Li95b, Li97a, LC91b, MV98a, Ny99, Ple98, Roe90, Ruhr94, San96a, SP99, Sun90a, Ten90, Tre91, TZ99, Vos99, WE91, ZGL99].

Eigenvalue-Constrained [Lew98].

Eigenvalues [AL98, And96a, AP92a, BM96, BM94a, BE93, CHL95, CY95, hCJXL96, Ca98a, Car97, DG93, Dr96, Dr98, EJ93, Fie95a, FM93d, Gil93, GK95, GM98b, Hae95, HRR92, Hof97, Ito97, Juh96, KN95, Kir97b, Kra94, KST99, Li92a, Li95a, LZ97a, LM98a, Lin98c, LZ97b, Loe92, MOT92, MV97, MP93, Mor91b, NY93, OS96a, Pat93, Per96, Rus95, Ser98b, Sha95, Tak96, Tan98, Til98b, TR92, TFV94, Tyr94, Wan92, WmL97, Wu97, Xie97a, dGK+92, van95a, van95b, Bak99, BEK90, Di 97, Dok90, Gil95, HL99, JS90, Li98b, LZ98b, Liu99b, Mar95b, Mer98b, NY91, Paa91, Pav99, Pin98, PP99, Row98, Sha91a, Sid98b, Sil91b, Sitr98, Sun90b, Tar91, Ton99, van98a].

Eigenfunctions [GM98b]. eigen-functionalities [GM98b].

Eigenvalues [AL98, And96a, BM96, BM94a, BE93, CHL95, CY95, hCJXL96, Ca98a, Car97, DG93, Dr96, Dr98, EJ93, Fie95a, FM93d, Gil93, GK95, GM98b, Hae95, HRR92, Hof97, Ito97, Juh96, KN95, Kir97b, Kra94, KST99, Li92a, Li95a, LZ97a, LM98a, Lin98c, LZ97b, Loe92, MOT92, MV97, MP93, Mor91b, NY93, OS96a, Pat93, Per96, Rus95, Ser98b, Sha95, Tak96, Tan98, Til98b, TR92, TFV94, Tyr94, Wan92, WmL97, Wu97, Xie97a, dGK+92, van95a, van95b, Bak99, BEK90, Di 97, Dok90, Gil95, HL99, JS90, Li98b, LZ98b, Liu99b, Mar95b, Mer98b, NY91, Paa91, Pav99, Pin98, PP99, Row98, Sha91a, Sid98b, Sil91b, Sitr98, Sun90b, Tar91, Ton99, van98a].

Eigenfunctions [GM98b]. eigen-functionalities [GM98b].

Eigenvalues [AL98, And96a, BP92a, BM96, BM94a, BE93, CHL95, CY95, hCJXL96, Ca98a, Car97, DG93, Dr96, Dr98, EJ93, Fie95a, FM93d, Gil93, GK95, GM98b, Hae95, HRR92, Hof97, Ito97, Juh96, KN95, Kir97b, Kra94, KST99, Li92a, Li95a, LZ97a, LM98a, Lin98c, LZ97b, Loe92, MOT92, MV97, MP93, Mor91b, NY93, OS96a, Pat93, Per96, Rus95, Ser98b, Sha95, Tak96, Tan98, Til98b, TR92, TFV94, Tyr94, Wan92, WmL97, Wu97, Xie97a, dGK+92, van95a, van95b, Bak99, BEK90, Di 97, Dok90, Gil95, HL99, JS90, Li98b, LZ98b, Liu99b, Mar95b, Mer98b, NY91, Paa91, Pav99, Pin98, PP99, Row98, Sha91a, Sid98b, Sil91b, Sitr98, Sun90b, Tar91, Ton99, van98a].

Eigenfunctions [GM98b]. eigen-functionalities [GM98b].
[Auj97, Gil93, HRS98, Lin98a, SSS97].

Equality [AP96b, Che92, Dia96a, Dia96c, DH98, GP95, LSS98, NP92c, Fon99, Ong91].

Equality-Constrained [AP96b, DH98].

Equation [And96a, BF92a, BG96, Bha97b, CG92a, CL97b, D’A97, DD97a, Eva95, FL96, FH94b, HTP96, HR92, Hua96a, IW92, Ion96, Jod92, JL94, Kit93, LY93c, Oar96, Pat97c, RW94, RK96, Roe97, Sem92, Sto96, gS97a, XL95, D’A98, Dob99, Eng93, ERR93, F199, Gro99e, Guo99, HM90a, HNRR99, Ion98, IEs98, JZ99, KTK99, KSP98, Loe97, LL93b, Sch91, SS98, gS98b, Wim91, WL98, WHL99, XWZ98, ZX96].

Equations [Abe97, AB94a, Bai97a, BG94, Bro94, Car96, DHL97, DJ95b, EU93, FWWJL92, Fd92, Fra95, FJAK96, Gee93b, Gus95b, HX92, HP96, HR95, HM96, HL96b, HO93, HL97, JV92, Jon95b, KO97a, KT96a, Kos96, KT96b, LS92a, LS94, LRT97, LR93, MB95, No96, RR96a, Roh95, Roh97, Ros93b, RV95, RV96, Sak93, SS95b, Swe93, Tis92, US92, Von93, WF92, Wim94b, Wim94a, YC92, ZM92, ZWB93, Bai98, BADR91, BTT90, BP98, BKM91, BKO99, CW93, fc91, Cop93, Da90, Dat91, Di 98, EG90, GM98a, Jod91, JL98b, KM90, LR99, Lew99, Lub98, MM99, MB94, Mit90, OA91, VT99].
equidimensional [P920a]. Equidistance [Wer96]. Equidistant [IS95]. Equilibrium [Sei96, Seo99]. Equispaced [TK95].

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Ergodic [VI98, Cap98a]. Ergodicity [AL95b, Rho93, Rho97, Sen93, HR98a, NS99b].

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Estimated [She96c]. Estimates [KS91, LZ97b, SS96b, BP99, Li98c, Car97, DSW96, LS92b, BP90b].

Estimators [Li92, BP90a, Far99]. Etherington [MO91]. Euclid [Gen96a].

Euclidean [Tec96, AR99, BDV98, CG99, DN97, Lab97, Gen96, Lan98, Sz90, Ser98a, Shi99b, THW96, van95c]. euclidien [Tec96].

Euklidischen [Gab97]. Euler [Jod92].

Eulerian [BNP96, Dom96]. Evaluation [MHR93, RR99b]. Even [FK94, Tre93, Wan93a, Tre99a].

Eventually [DS92, ZT99]. Every [Str97a, To97, Fur94, MMP99]. everywhere [FP92]. Exact [DO94, GM98a, HNT96, Jan97b, KS91, MCK95, Sak93, Shi99b].

exactly [Sau90]. except [GKR90].

Exceptional [Rin98]. Existence [BOS93, DSH94a, Eb95, Gee94, HHS97, Jon95b, Zha96, Eng93, ERR93, Ny99].

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experience [LMS91]. Experimental [SS92a]. Experiments [Ste97a]. Explained [CL98b]. Explicit [CY97, Gro99a, Ha95, Ion96, JS91, KPR97, Rho93, Sen93, Woi96].

Exponent [BK97b, GKP95, HN93d, Kir97b,
[ATST95, BGM97, BWS95, BvR+97, BM92, CHX92, CP96, EL92, EI97, FRLM97, Fle97, Gem97a, Gra96, Gu99a, HAP93, HK93b, HLMT98, Kes92, Kos94, Kri95, Lyu95, Mes95b, MM96a, MM96b, Moo95, Neu90, Nie93a, Nie97a, PR94b, SJ96, Spa97, Wan93b, Wan93a, YW90, dJ95a, Adu99, AP99a, Bha99, Bog91, BDV98, CP99a, Cho98, Cig99, Fri97a, Ger98, KK90, Mos96, ORvE99, PT99, RR99b, San96a, ST93, Win99].

Finite-Dimensional [Gra96, Lyu95, Kos94, Bha99, Bog91, BDV98].

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ninitely [Rya91].

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Fractional [ERS95, ETS90].

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HF96, IKF+93, JOTV93, Kals96, Kra93, LR95,
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Pat97a, Pat97b, Pat96b, Que94, RRR93, Ro96,
Shm94, SA94, Sun94, g96b, Th95, TF94,
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BKGK94, Blo99, CL99, Dav99a, Dav99b,
EH98, FN98b, FFK91, GKR90, GM90,
Hon98, HZ99, KT93, KSW99, Kat99, KM94,
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[BL92, Hau92]. Gelfand [SWP97]. General
[AB94a, BM94c, Bol97, Br+97, nCZ96, nC98,
Dok95, Fe97, FZ93, Gee93a, Gee93b,
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[PW94]. Generalization
[AD93, BB93, Far98, Kim95, KS94b, Nae97,
Ste90, AD90b, AD90a, BC98b, EG99, LS90b,
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[Fur96, HDB99, HM92b, MZ91, RZ92, SG95].
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Bap98b, Bo92, Bar94, BC93, BM93a,
BE93, BGS92, BDV98, BN93, Ch95, CN97,
CZ97, Chi92a, Chi95, Ded97, Di 97,
DFF98, DH97a, Dra92, EK93, Eh95, Els95,
EHL94, Fay92, FM93b, FJAK96, Gam97,
mGhW92, GhW96, GS95, Gen97a, Gen96a,
GL95, Goe96, Gon96, Gon97, Gou93, GT97a,
Gro97b, HH94a, Hei95a, Hei98a, HS90b,
Hua95, Huy96, Ikr94, IO96, Kar97, KZ93,
Kat94, KP92b, LW95, LSS97, Lei97, LT95,
LM98a, Mac96, Mah92, MH97, MS91b,
Mq95, MNST95, MM98, MP94a, MP94b,
NV95a, Pat97b, Pay95, Pie96, PR98b, PR92,
Pra94, RR96a, Rao91, Rao96, Re93, Ric97,
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Wei94, WY96a, Xin93a, Xin93b, Zha97b,
ZL98, ZW98, Att93, BNS90, BM94, BT99,
Bor95a, Che90b, CX98b, CH99a, CH99b,
Da99, Dav99a, Dav99b, DW98, Erx90,
FLL97, FP99, Gu99b, Her99, Hum90, Hwa99,
Ikr95, Jia96, JN90, KTK99, KP95, Lei99a,
LZ98a, Li91a, LC91b, Liu99b, MR98a,
Mit91, NP96, Pie91, Ric90a, SC98, SW91c,
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[Go96]. Generated
[GES96, Spi94, LL91a, Mub99, Rya91].
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Generators [AE93, Jam91a, Koh97].
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[CM96, Cos95, CMH90, MO97]. genétiques
[CM96, MO97]. geodesic [Pap90].
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CG94a, CYYL98, D’A97, Els95, FPP96,
FP97b, Gee96, Hor95, Kar94, Kit92, Kru95, LRT99, Mat93b, NP92b, PN91, Rav97, BTT90, Fur94, GL91, Mat95, PW90].

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Matrices [LLH98, Lim93b, Lin98c, LPW92, LN97, L97b, LR94b, Lon95, Lon96, LW98b, LS95b, LB96, LSM95, LMB96, LMOD96, LM98b, Ma93, Mae96, MP97a, Mas94, MV98b, MOTV29, MN939, MNST95, MOTT97, MK98, Mer94b, Mes95b, Mes95a, MM93a, Min94, MT94, Mit96, Mor91b, MV98c, M95b, NV95a, Nab96, Nab97, Nag95, Neu97a, NR97, Neu96a, NP93, NT91a, New94, N97a, NS97, Nov97, Nyl96, O939, OSIA96, Ohs95, Okn97, OH95, ORR94, OK96, PSS97, Pe95, Pe97, PR96, Pr98, Pry92, Pta92, PV93, Rad96, Rea97, Rho97, Rja94, RS92, Rol96, Ros93a, Ros93b, RZ92, RS97, RR92b, Rum97, SZ93a, SLK93, SL96, Scu93, Sen93, Ser97, Ser98b, Sha93, SMB92, SM93, SS95a, She95, SJ96, SJ98, Shm94, Sil93a, Sil91a, Sil91b, Sil93b, Sil94].

Matrices [Sil97b, Sku98, Sla98, Smi95, SK97, SHJK97, SH97b, SS96b, Sta93, Ste97c, SW91e, Sun92b, Sz92b, Sz92a, Szy92, Tak96, TYZ97a, TZ96, TH96, Ti97, Til98b, Tre93, TV92, TW95, Tyn94, V96a, Var98, V95, Vav97, VS93, Wan92, WZ939, WL94, Wan95a, Wan95c, Wan96a, Wat92a, Wat96a, Wat97b, Wei97, Wen96, Wes96, Wim93, WC97, Woo93, Wuw97, XX98, Xu92, Xu97, Yip96, YW97, Zha97a, ZM92, Zie93b, Zie93c, Zie96, da98, da97, de96a, vD94, van94, AG98a, AG98b, Ada91, Ad90b, AH95, AG94, Art91, AB90, AB91, AYC91, AZ90, Bak99, BNS90, BP91a, BT91a, Bap91a, Bar98, BM98a, BHL99, BP99, BT91b, BW91, BL90, BP90d, BP91b, BKP94, BCCR99, Bha91, BS99a, BC98a, BL91b, Bo98, BR99, Bor95a, BM98c, Bot99, BGC98].

Matrices [Bou99, Bro91a, BC91c, BCS94, Buc90h, BCG91, CX98a, Cap98a, Cap98b, CP99a, Car91, Cec90, CJ91, CP98a, Che90a, CL98c, CLW90, Chi91, Chi90, Chu91, Chu99, CK91, CP99b, CR93, Dah90, Dan91a, DL92, DL91, Daz98b, DW98, Di97, DdPC90, DHS94a, DL99, DR91b, Dok90, DL95, Dru98b, Dru99a, Dru99c, EK93, EFP98, EHP90, EH98, E98, ETS90, EL99, FJS98, FJ99, FL91, FR98, FMMX99, FP99, Fie96b, FM92, Fie98, FGL+98, FD99, Fli94, For90a, Fre91b, F91a, FL99, Fr98b, FKK98, FM93c, F99b, Gad90, GPM97, GPM99b, GP99, Gat91, GB99, Gel99, GI99, Ger98, GZ98a, Gil95, GR90, GS90, GKW91, GM90, GP90, GPW90, GP91b, GH99, GT99, Gu99b, Gur91, Gus91, GMS98a, Ha95, HL91, HNN91, H91, Har91].

Matrices [HS90a, HR98a, Har99b, HWLT91, HRW99, HP90, HF99, HR98c, HB98, HS90b, Her94, Her99, HM90a, HC98a, Hla99, Hoc94, Hol99, Hon90, Hon98, HM90b, HM99, HL99, Hon99, HJ90, HKS96a, HQ98, Hua90, Hua91,

Matrices


Matricial

[FFK96, GP94a, SH97a, FKK98].

Matrix

[AL98, AMPV97, AB94a, ABGR94b, AL95a, AB95, And96a, AP94a, And94, Ano96a, AHJ99, ACF96, AB96b, AL95b, ADH97, Auj93, AV96, Aza95, BP97, BP92a, BS92a, BM96, BK90, BK94a, BK96a, BJ979, Bap98b, BL9W95, BK96b, BK96c, BK97a, BK97b, Beh94, BG94, BG96, BGH92a, BGH92b, Bha94b, BLL92, BC98c, Bot96, BP92c, Bro94, Bv92, BCT93, CC96, Car97, CK94, CL96b, CH96b, CKN96, CN97, CY97, CH92, Chi92a, Chi92b, Chi93, Coe93, CM93, Cop92, D99b, Dai96, DHL97, DR91a, DR94, DE95, DZ98, DFF98, Dok93, DSW96, DSG98, Don92, Drm96, DA95, Ehi95, EU93, Eva95, Fan93, FN95a, Far97, Fau92, FL98, FV93, Fie96, FZ95, FHP90, FV97, FN93, FS94, FM93d, FH94b, Gab97, Gal96, GRO98a, Gee94, GH92, G96a, GKv93, G96, Gol98]. Matrix

[GS99a, Gov94, GT93, GV95, GES96, Gre92, GKP95, GKS98, GLW95b, GT97c, Gus95a, Gus95b, H93b, Hap97, HR93a, Har92, Hav93, Hei95b, HW9, HS95, HF98, Her92b, Her93, Hol95, Hon92, HM92b, Hor97, dH97b, HS96b, HL96b, Hua96a, HL97, Hum97, HS97b, JT97, JM99, JZ97, JL97, JT95, JZ96, JPR96, Jau95a, Jon95b, JL94, K97a, KK96, KEK97, Kar97, Kar94, KL96, Kha96, Kir93, Kir96b, Kir97b, Kir97c, KS96, Kni95, KB99, KN97, Kol93, Kol95, Kop96b, Kos96, Kra93, Kra94, KL98b, Kye95, LBC95, LM92, L93b, LMY94, LR95, LS93a, Lan92, Lau98, LW96, L93, LR93, Li92a, Li92b, LL93a, cL93, Li94c, L96b, LZ97, Li97b, LM97, LZ97a, Li98a, Lu96, Lu99d, Loe92, Lon95, Lon96, MS93a, MM94, MP97b, MS97, Mat93a]. Matrix

[MP97c, MP98c, MNST95, MV97, Mes94, Mes97b, Mic93, Mit91, MP96a, MP95, MP96b, NW92, NO98, NO90, Nas92, Neu96a, NL96, Nie97b, NM96, Oar96, OS96a, Part92, PD92, Pat97b, Pat97c, PPS96, Per96, Pet96, PS97, PR94a, Pie96, P98, QS95, RRR93, R97, Rei93, RAB93, RR97, Rob94, Rob96, Ros93a, Ruh94, SV98, Sch98a, Sch93, Sch92, Sea97, Sem96, Sha92, SW95, Sil96, Sil97d, SG96, Sim96, Sim92, SA94, SV95, Sm92, Son92, Ste97a, Ste97b, SSS97, g96b, Sun96a, g97b, SS92, TK98, Thi95, Tho95, Tho97, Tia94, To97, Ton97, Ty94, Tsy97, Uhl92, Uhl94, Uhl98, Val92, V91, V93, Vis98, Von93, W93, WX97, Wat97a, Wat93b, Wat94, Wat92b, Wie97, Win94a, Wu92a, X90, XL95, X97a, Y95, Zha97b, Z98, Zie93a].

Metric [BAG96, Fei94a, HN94, HLMT98, BAG99].

Metrics [Pet96].

Min [GM98b].

Min-Max [GM98b].

Minimal [Alb96, AC97, BR90, BK96b, Cho98, Ghe92, GN97, HN93d, HW93, HPW94, Jen94, JMS95, Kar94, LR95, McC93, Pee95, RRR93, Woe94, Yu95, ABKWO0, BGR90, CF99, CH99a, D9H0, FFT90, HPWZ98, So99, VB97a].

Minimality [LFMT94].

Minimally [Yan92].

minimaux [CF99].

Minimax [AS99, GP95, LS92b, Lis92, NY93, LS90a, NY91, Wie90].

Minimax-Linear [Lis92].

Minimierung [Gab97].

Minimization [Har93c, HHNS96, Jbi95, Kno92, KSV95].

Minimizing [BE93, Fan93, FN95a, Hwa95, Gab97].

Minimum [BH92b, BS94b, CMN99, GN93, Kir96b, LZ97b, MBII95, Min94, Nyl96, Pol92, Son91a, SHJK97, WZC93, AFW90, MV98a, Vos99].

Minimum-Norm [MBI95].

Minimum-Rank [Ny96].

Ministrong [WLySmJzZ95].

missing [Jin90].

Mitra [BH94a, Mit97].

Mixed [FMS98, MP96b, OST93, PS94, Sea97, CMN99, JJP97].

Mixed-Sensitivity [OST93].

Mobius [Witt93, Pt949].

Modal [LN98].

Model [BS97, Fuh94a, HL95, LN97, PT94b, PS96a, Sea94, Sea97, Ste97b, Sun96b, Van97b, WY96b, WY96a, WMD95, AU99, BP90b, FIr90, JS99a, NO90, Sch99a].

Modeling [Ant94].

[BS92a, BLS97, BS97, FV97, Has96, PP94, Sch96a, Von93, WW94, YM94, Bap99, DF98, Kid99, Nie90, NF95, SRT90, WLN99, von90].

modes [PC90], modifications [Pus90].

Modified [GJS91, KKNU97, Wan92, BT91a, HY91, LST98, Not91].

Modifying [HC98a].

modular [JW99, Kri94].

Module [GM97b, Je92, MM96b, Rud96].

Modules [FNW96, Go93, Gus91, Ch91, DSG98, HHR93, Lin99, Liu97, Rin98].

Modulo [Idr96].

Moivre [Res93].

Moment [BN96b, El95, Gou96a, GP91a, Go94, HB90, Jen94, Mia91, MB93, NL96, Pie96, PB92, Rob94, Si97a, Tia98, Wan97a, Xu92].

Moore-Penrose [Si97a].

Morphs [BP99].

morphisms [BM95].

Morris [Go97a].

Mosaic [Hei95a, LPC95].

Most [Gib96b, SW90].

Motion [FRA95].

motions [SZ90].

MP [Pap92].

MR [An96b, BPS95, Bha97a, Bon94, BT95b, Chi96b, Gil95, GH95a, Ikr95, KP95, KR96a, Li96, Mar95b, MLS95, Mat95, MV93, Mit97, NF95, Sp95, SJ95, Tho96].

MSOR [AH97, Mar90, Wan94, Wan97b].

Much [Mus94].

Muir [Zen93].

Muirhead [Kim95].

multi [DF98], multi-process [DF98].

Multicomponent [EG97].

Multidimensional [AK97, CF93, MM93b, MDD93, Zam94].

Multigraphs [Mic93].

Multigrid
[Bai97a, MM99, Mey97, RS97, Sak93, Guo99, KPY91, Oga99, Rum91]. nonminimal
[Gal91]. Nonmodal [DR93]. Nonnegative
[Alb96, AL95b, BT91a, BJS97, Bap98b, BM93a, Bo95b, BM97, BC96, CK96, Ch91, CR93, CR97b, Dii96, EN98, FO97, FN98a, FN97, Gen96b, GT97b, Guo96, HRR92, He94, HHNS96, JS93, JV92, JLOvd96, KK96, KH95b, KN95, Kir98, Kol93, Kra98, LRT97, Liu96, NW91, RR92a, RGS98, RS97, SM93, Son92, SH97b, Szy92, TK98, Val92, WC97, Wuu97, At91, BP91a, BM98c, CL98c, CP98b, Dok90, EHP90, EH9, FJS98, FN98b, HNR90, Her91, Her99, Hwa90a, HMK98, JB90, Laff98b, LM99, LHZ97, Mar99b, Mat90, Mer90, nM94, Nie98a, Sm90, Son91b, Yan98, ZTT99, WC96]. Nonnegative-Matrix [KK96]. nonpolyhedral [BHL99]. Nonprincipal
[Sil96, Sil97d, da 91]. nonregular [BR91]. Nonsingular
[BY95b, BM92, Gib96a, Gib96b, GOD96, LM95, Lin93a, LP95b, LMB96, LMOD96, MM93a, CP99b, HM90a, Loe90, Sha98a, Th96, Wat90b]. Nonsingularity
[Gil97, MOTD97, Roh90, SJ98, Szu92b, Szu92a, WW96, C990, Sz90b]. Nonsquare
[Fau92, GS95, GS90]. Nonstationary
[Cao98b, GT96a, MMP96]. Nonstochastic
[Fe95a]. Nonstrict [Sch95]. Nonsymmetric
[BJ94, BO92, D’A97, HRW92, Jbi95, Kwa97, CC94, FLL97, GW99, PS98b, Ruh94, Sid99]. nontrivial [Hwa90b]. Nonuniformly
[SS96b]. Nonunique
[MP96a, MP97d, Mit97]. Nonzero [BH95, Gib96b, FL99, LW98a, Lin91a, Sil91a]. Norm
[ACN92, CLL98, EF97, Gab97, Har96, HW93, Hor95, K95a, Kwa97, LTZ97, LO93, Mah92, Mar94c, MB95, MP98d, WZ93, Zha99, Zie93b, Abd95, Ant98, Au99, CM999, Fuh91, Fur94, Kri94, Mat90, SW98a, Kiw95b, MUV+97, S94a]. Normal
[Adk91, BH94b, Ba94, BHK91, BR99, DS94d, Dru94a, EI97, EI98, FH93, GKS95, H92, HS96a, HS97a, Ho97, JS93, KH95b, K95a, KH92, LZW97, MR98a, Neu96a, Rad96, Rus95, Sch96b, ST96b, Sun96a, SZ93b, Wat97a, Wim91, Yiu93, AZ90, BC98a, CL98c, Ch91, Di 98, Dru98b, Dru99a, HR90, Jin90, KKS90, LH97, New97, RGS99, Sid98b, Sta93, SL97, Sto98, WZ98, van98a, Ra93]. Normal-Preserving
[KH92]. Normality [JZ96, Bha97a]. Normalized
[Nag95, FFK93a, FKK95, FKK97]. Normally [WL94, WM90]. norme [Abd95]. Normed [EGLL95, LN91]. Norms
[Alb96, AG97, BP92a, CDS95, CFJ+96, HHNS96, Hor95, Jen97, Lac95, Lav97, L93, LM95, Mar94a, Mar96, Mar97, MD92, MP98d, Neu95, R90a, Wat92b, Wat95b, Xie97a, Ziz98, AG98a, AO91, AG94, Benn9, Daz98b, Hla99, HJ90, JN91, Lav99a, Lav99b, L9T1a, L9T1b, L94b, L96, LWX99, MS91b, MS93a, Mer91a, Rao91]. Note
[Abt94, AL95b, BP92a, BSS96, Bha97b, CD92, C995, Cor93, DS92, Dan97, DD97a, E93, Fie96, Fun96b, GL97, HW915, Hua95, Jia92, Kir96a, Kir97b, Kir97a, Kir92, KT96a, Kop96a, LW96, Lim93b, Liv95, Mer94c, Mic97, N96b, VL97, Xue97, Yan92, Zha96, ZG94, Ano96b, BP90a, CL98c, Dax90b, DH90, Dia93, Fri90b, Fur94, GKW91, Gro99c, HS90a, JM12, KH90, Kri99, Lev99a, Lev98, Lim90, Mar90, Mer98b, Nie99a, Oga99, RS98, SW91c, Tre90, Xie97b, Yh97]. Notes
[Che90a, HY96, Le999a, Mal92, NWZ98b, Sid98a, XX98, Xu93, MV93]. notion [BC95b, T96c]. notions [VPV99]. novel [FLL97]. noyau [SC98]. NP
[Kha96, Roh95]. NP-Hard [Roh95, Kha96]. nuclear [Ba90]. nuisance [NF95]. Null
[BH92b, Cab95, CGK96, Cla92b, Ded97,
DFF98, GOD96, JL97, KU93, MS97, MUV+97, OS96a, Sch96b, Sil94, Soh97, WZCZ93, dSZ97, da 97, CL98d, ENV91, Fer99, FJK98, LS99, Lin98b].  **Numbers**  
[Cao98a, DF95, Ded97, EGLL95, Fle97, FN98a, GL97, Hig95a, KEK97, KH95b, LMR95, Mar92, MO96, Neu97b, She96c, s95, BAG99, BG98b, CP90].  
**Numerical**  
[CT94, Chi96c, CYYL98, Chk97, Dat94, Fie95b, GLW95a, HJRS97, HTP96, Hon92, HHT93, IKI+93, KRS97, KM90, LS92b, Li94a, LT95, LS98, MP97b, Mir98, NT91b, ROC98, Tho97, Tre91, Wat96c, BR99, Chi96b, CN99b, Dru99a, Guo99, JAG98, LS90b, Li91a, MP98a, NWZ98a, Oml90, Ple98, QOQO98, TY99b].  
**Numerics**  
[Bjo94].  
O.  
[Str96].  
obey  
[Par98a].  
oblique  
[TY99a].  
**Observability**  
[Fun96a, KSH94, Kra95, KL98a, LFMT94, Che91].  
**Observation**  
[FM95, NP92c].  
**Observations**  
[MCK95, Jin90].  
**Observe**  
[GJMN98].  
**obtain**  
[GJMN98].  
**obtained**  
[CM95].  
**October**  
[BdV92].  
**Odd**  
[Tre93, Wan93b, Tre99a].  
**ODEs**  
[SS95b].  
**Off**  
[dS97, da 97, DHS94a].  
**Off-Diagonal**  
[dS97, da 97, DHS94a].  
**Old**  
[Tyr96].  
**Olga**  
[An98b, An98d, An98e, An98h, Ban98, Hof98a, Joh98, Laf98a, Sch98b].  
**Oliveira**  
[MV93, BKdP94, DC92, Kov99, MV93].  
**Oliveria**  
[Kov94].  
**Olkin**  
[Bon94, GPP94, Mar98].  
**OLSE**  
[LPW92, NP92c].  
**OMC**  
[Dru99b].  
**omega**  
[EV93].  
**Omitted**  
[BW96].  
**On-line**  
[DF98].  
**Once**  
[Sp94a].  
**One**  
[BH96, Ghe92, LM98b, MH96, Scu93, TV92, WAS97, de 96a, BT91a, BCC99, DS94c, EL94, HL91, OS93, Sa90, Scu91, TV90].  
**One-Connected**  
[LM98b].  
**One-Step**  
[Ghe92].  
**Ones**  
[Wan95a, Wan96a, CL98d, Chi90, FM93a, WZ98].  
**Only**  
[LS92a, LS94, Soh91].  
**onto**  
[AGK98, Wei90a].  
**Opérateur**  
[DC93, BC91b].  
**Operateurs**  
[El98].  
**Operating**  
[GW95].  
**Operation**  
[Väl93, CF99, Miz91].  
**Operations**  
[Ste97b, Tyr94].  
**Operator**  
[ACS97, Au97, BF92a, B94a, Bha94a, Bha95, CHR97a, FN98a, FFK91, Fuj92, Gkv98, GM90, GO93, HX92, Har93a, Har95, Hau94, Hou96, Jod92, JZ96, Kit94, Kru92, Lin98a, LO93, ME94, Mi92, MP97v, Put98, Raz92, Saka93, Wat95b, AO91, Auj99, BC91b, Bha97a, BC95b, CJ91, CX98b, CPR90, DC93, Gad90, GM98a, GM98b, HNN91, HNR99, Hou91, J99, Jd91, KNW91, Mom98a, Str98, Ves98a, Wei98a].  
**Operator-Norm**  
[LO93].  
**Operators**  
[AG97, ABBN94, BRW94, BS94a, BY95a, BY95b, BC95a, BLS97, BD95, BM98b, CAH98, Ca99b, Cam95, CZ96, CS96, Chi96c, CPR93, Ded97, DH97a, DR92, EGLL95, FW96, FK94, GW96, Gom95, H93b, HW93, HS96a, HS97a, HHL92, ID92, KH95a, LM97, LPS98, Li94a, Mar95a, Met97, Nak97, Pis97, PR94b, Pt96, Si97a, Spa95b, Spa97, SC94, Tam92, WW94, Wan96b, Wat92a, Adu99, Ant98, App98, BL90, BP90d, BP91a, BHK91, Bog91, Bou99, Ca99a, CP99a, CP98b, Cow90, DH90, DS98, E98, Eng95, Fri90a, Gu99a, Hou91, Kar99, Lam90, Lav98a, LR90, Lin91b, Mal98, MS91a, MLS90, MLS91, MLS95, MR98a, Mub99, Om90, OS93, Ong91, Sal99, So99a, Z99, Ziz98].  
**Opposite**  
[Aze95].  
**Optimal**  
[AH97, BF95, Chu98, EV93, FR95a, GHN97, Gee94, HA94, Kan93, KMS96, Li93b, PS98b, ZWB93, AG98b, BDV98, CC94, Dan91b, Fri98b, HP99, LWX99, NWZ98b, Sid98a, T91, T99b].  
**optimal-basis**  
[TZ91].  
**Optimization**  
[Mey97, MCK95, OST93, Rol96, Shi95, HC98a].  
**Optimizing**  
[DBRW91].  
**Orbit**  
[Fle97, LM94b].  
**Orbits**  
[BC95a, LT95, Gro98b].  
**Order**  
[BK94b, BJS97, Bha94a, BC93, BH95, CD92, DR93, D95, Fur96, Gee96, Goe96,
GGM96b, Hol96, IKF+, Jam91b, Jod92, LMK95, SS96b, Tia94, WF92, Col96, DW98, Hei98b, KKY91, LVB98, Lub98, MLS90, Mit91, Oua91a, Stu90, TB97, Wei99, Wer90a, WM90]. Order-reducing [Jam91b]. Ordered [Mar92, ER90]. Ordering [BK94b, BM93a, GR90, Gro99c, Kir99, Wu97, BNS90]. Orderings [GT97b, HM95a, Nie98b, BP90b, BH90, BP91a, BM91, BP95, GHM99]. Orders [HL92, MH92, Ota97, Lav98a, Liu99c, Mat91]. Ordinal [GKS94]. Oriented [Li95a, Coo98]. Oriented-Graph [Li95a]. Origin [SS93]. originally [BS92a]. originating [FC91]. orthant [Lav99a, MS93b]. orthant-monotonic [Lav99a, MS93b]. Orthogonal [Bar96, DA95, ENN98, FP96, Fri93, Gen96a, GN97, HF94, IoV98, KN97, KPGP97, Lim93a, MS93a, Pot93, Wan93b, Wan93a, Wat95a, DB99, GZ98a, Gro99d, HP99, HP99, HW99, HWZ90, Jam91a, Le 94, TéC96, YW90, Zha93, ZPJZ98]. orthogonal [Le 94, TéC96]. orthogonalité [BM95]. Orthogonality [BS94a, BS99a, DER97, FLM94, GZ98b, HOSS96, Wat96a, BM95, GT99]. Orthogonalization [Bj99]. orthostochastic [AYC91]. Oscillatory [Eve96, Pen97]. Osserman [Rak99]. Ostrowski [MG94]. Ostrowski-Reich [MG94]. Other [Kit93, Pat97b, Gad90, RR90a]. Outer [MH92, Mit99]. Output [KP94, Ter98, CMN99, LWYS99, Nie90]. Outputs [KSH94]. Overdetermined [Neu95]. Overestimations [Rob97]. Overgroups [DL94]. Overlapping [HO98, Cao98b]. Overrelaxation [HK93a, Li97d].

Pair [BCJ96, HR93a, LM98a, CH99b, EHL97, GdH99, Mit90, ÖA91, Sm90]. Paired [HST97]. Pairs [AS94, DdO94, FGP97, FV97, Fri91a, Gom95, HJR97, Ilt97, Len94, Wat95a, Wim93, WML97, BT91b, BW91, BP09d, BADR91, DR91b, GZ94, Har91, Kar99, Mor97, Ruh94, Vell99, Yan98]. Pairwise [Chau, HOSS96]. Pang [DCPS96]. papers [BS92a, PS96b]. paracontractions [EK90, Pot98]. Paradox [Had97]. Parallel [AB92, AP96a, Bai97b, BOC95, BP93, CHX92, FMP96, KKS90, Lan97, LY93c, LP97, Mal93, MMP96, MP97d, MV93, PPy93, QOQ98, WB97, Wan98b, Bai98, BKO99, CG98, Eij91, ENV91, KB90, LC91b, Paa91, Wan91]. Parallelism [DK92, Coo98]. Parallelizable [Sha98b, de 91]. Parallelogram-Law-Type [Eó95]. Parameter [Don92, Kos96, Mes95a, MV98c, vLS95, BGE91, Kri99]. Parameter-Dependent [MV98c]. Parameters [AB96b, Has96, WL94, Fio99, NF95, SW90]. Parametric [Hun90, Gem98, NF95]. Parametrization [AI96, Shm94, FP99]. Parametrizations [FFK93a, FKK95]. Parametrized [Don92]. Part [HK97b, Sd93b, s96b, Tak96, Gro99b, Duv99a, Duv99b, Sch99a]. Partial [AL95a, BJ94, BJS97, CHR97a, Dan92, DS91, DER97, FH94a, Ghe92, GT97b, GHM99, GRR92, HL92, HM95a, HJ92, HHS97, Hou96, JT97, Kru95, KS92, LM97, MH92, NW92, RS92, Sd97b, ST95, ZZ98, BP90b, BH90, BP91a, BM91, BP95, CH99a, JTU98, KR96a, KR94, Liu99c, Mat91, Mit91, Stu90, VB97a, Wu97]. Partially [BLJW95, CD96, KO97a, Mar92, Sd94]. partiite [BS95b]. Partition [Smi95, HOR98, ZPJZ98]. Partitioned [BS97]. Partitioning [PPY93, PPy95]. Partitions [God97, Row95, Sim95, Uhr96, Sim95, Uhr96].
Van97b, Woż97, Nar91]. Pascal
[BT99, BP92c, Zha97b, ZL98, ZW98]. Pass
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Relaxed [MMPS96]. Reliable [O’N93].
remain [Cai97b]. Remark [Tyr97, Wer96, San96a, Tha99]. Remarks [AD97, GT97b, HF94, PR94b, PS96a, Szu95, KSV91]. Remarque [Che99].
representations [AS97, Chi95, Fei94b, FH96a, HKH97, Hei95b, HH98c, HOR98, MM96a, MM96b, Ros93a, Wei94, Bou98, ETS90, HR98b, Ser98a, Win90].
resistor [CIM98]. Resolution [Mos96, Mos96]. Resolutions [ATZ95, HAP93]. Resolvent [FFK96, Phi91, De90, FKK98].
Restarted [BF97, Jia99]. restoration [KN98]. Restricted [DS94a, FH93, Hon92, Nie93b, RZ98, Van97b, BP90a].
Restrictions [BC92, BZ95, DB99, PT94b, Rum97, Chi99]. Result [Bd97, Gra96, HK07b, HK95b, Tam97, Tam98, Ikr99, Mar98, Ost99].
Resultant [KS96, BG98a, Win90]. Results [BM96, Bal95, CLLT98, CF97b, DH98, FM96b, Har93b, HR93b, Sca94, SW95, SS96a, Sm95, SW91a, Xu97a, CGV98, DR99, F199, Guo91, HY91, Li90a, Li91a, Liu99d, McL90, MOPvdD99, SBK98, Wer91, KW99].
Revealing [HLY92, HLP97]. Reversal [Kir95]. Reverse [AD96b, DW98, Ion96, MP95, Oar96, Tia94, Wei99]. Review [BB92, DCPS96, Gro95b, Kir98, Loc92, Nas92, Saa92, Sha92, Str96, Uhl92, Li98a].
Reviews [Ano94b]. Revisited [BMM92, CH96a, CC92b, GKT95, KSW99]. Revisiting [Fri91c]. Rhomboidal [Fie96].
Riccati [BAD91, CG92a, D’A97, D’A98, FP99, Fd92, FJAK96, FI99, HC98b, IW92, IW93, IO96, I9096, Ion98, Jöd91, Jon95b, JL94, KTK99, KSP98, KT96b, KM90, LRT97, Lew99, L93c, LL93b, Oar96, RW94, Sch91, Sch95, Sto96, SS98, g97a, g98b, Win91, Win94b, XL95]. Rich [BBLP95].
Right-Hand [FM97b, HH92, GW99]. right-star [BM91]. Rigid [VW98]. rigidity [NS99a]. Ring [BR92, HL97, Jel92, MM96a, Rei93, BHH90, BK91b, ZJ91]. Rings [ATST95, AGMP97, AVH95, CM93, GR92, Han95, HAPSG96, IW96, Jao95a, Kam94, LM92, Lan92, van96, Adk91, AP99a, BK91a, CX98a, Gur91, HAS90, NT91a, Ote90, Pra94, SC99, WW90].
Ritz [LY93b, Sim96, SS96a]. RLS [BNP93].
Roads [Tho92]. Robinson [Ra93]. Robust [Fuhl94a, Gom95, LWYS99, Wie90, GdOH98, LN98, dOHG99]. Robustness [Fei94a, NF95]. Rodman [Har90]. Roger [Uhl92].
Role [Ton97, Dor98, KT91]. Root [Kol93, Liu96, Shm94, Son92, TK98, Th95, AK98, PPG91, Pie98, Sau90]. Roots [BM97, BT95a, Far95a, Hat93, KU93, Kra94, Mar95a, Rea97, Sch92, BEK90, Dok90, FMMX99, Ote90, Pie91, R99, Sau90, Soh91, vdMRR99]. Rosenberg [Xin93b].
Rosenfeld [Kur99]. Rota [FN95b].
Row [BNP93, Fie96, FM97a, GKP92, Gut93, SM93, TV92, WW96, BH94a, Dax91,
Par98b, Rum91, Sun90a]. Sensor [HM96].
Separable [Bal95, Chi95, MM93b].
Separable-Denominator [MM93b].
separate [McL90]. Separating [Din92, Sti91].
Separation [Duc95, MP93, Mit94, US92, Xu97b].
Separators [GNP97, McC93].
Sequence [Cam95, Car92, FKK95, HP96, Kir96a,
Mic93, RSR94, Szy92, TK98, AP99b, Le 94,
Shi99b, MK99, LS98]. Series [ERS95, Lau97, AG98b, Fri98b,
Osa93, Pic90a]. Series-Parallel [Lau97].
Sesquilinear [GM95a, AD90a].
Set [HN93c, Har93b, HM95a, ID92, Jan97b,
Kan93, LW95, Mae96, SB97, Sii93a, Uhr92,
WR94, Yan92, BM98c, Che98, Din93b,
FP99, FG99, Gel99, MJS91, Kn99, Kri99,
Li90a, LMW90, MM99, Mub99, Rob91,
Sch91]. Sets [DL92, EU93, Har93b, Har97,
IS95, Jel92, Jev95, JS98b, Kan95, MT94,
Prz95, Uhr96, Wim94b, Yu93, Hur90,
MPds97, SGR99, DL01]. Several [Dan90, Dru90, GV96, WM97, CM90,
FK99, Gel99, Pvv98, Zh93]. Sex [CM90]. shadows [KV90]. Shanks [BNM92].
Shape [Cos95, HOR98]. Shaped [Uhr92, de 91]. Sharp [HCjXL96, HS99, Li93b].
Sherman [LV97]. Shift [Jia92, Lan96, Pt996, Rau92, Wat96b,
Zam94, KR91]. Shift-Invase [Zam94].
Shifted [Bat94, Fre91a]. shifted-barrier-function [Fre91a]. shifting
[BK91a, SW90]. Shifts [Wat96b]. shop
[BK98]. Short [AK7, ZZ96, Ots99, dRT91]. short-step
[4RT91]. Shortcut [Bon96]. Shorted [Met97, MP96a, Mit97]. Shortened
[Go97b]. Shortest [JWySmJzZ95]. shuffle
[PPPR90]. SI [San91]. Sided
[ABGR94b, AB95, CL96a, Kol95, Nab99]. Sides
[FM97b, HH92, GW99]. Sign [AB94b,
BY95b, DR94, Esc93, EJ93, EHL94, EHJL97,
Eve96, GP94b, GB99, Gib96a, Gib96b,
GOD96, JOv95, JMS95, LLM95, LPC98,
LHZ97, Lim93a, LMB96, LMOD96, Run97,
SL96, SJ98, gS97b, Th96, Wat96a, EHL97,
EL99, Hig94, LHE94, Rum98a, Sha98a,
Sha99a, Sti91, SEK99, Stu99, SJ95, Za99].
Sign-Central [AB94b]. Sign-Invertibility
[SL96]. Sign-non-singular [GB99].
Sign-Nonsingular [BY95b, Gib96a,
Gib96b, LMM95, LMB96, LMOD96, Tho96].
Sign-Pattern [Es93]. sign-real
[Rum98a, Zal99]. Sign-Regular [Eve96].
Sign-Regularity [GP94b]. Signal
[HM96, BGM98, Che98]. Signature
[CG93a, Dok93, FH93, Ghe92, RZ97, Her91].
Signed [GMJ95, GMJ90]. sim [Li95c].
Similar [BM97, Kn96, Lon95, Lon96,
Roe97, CT91, MPP99]. Similaritaten
[Gab97]. Similarities [EI97, EG90, Gab97].
Similarity [App98, BZ95, BT91b, BG94, CS92, FP92,
FD99, Fr93, Gur91, HS96b, LR94a, LM94b,
LT95, Lim93b, Si96, Sii97d, Sol99, TY97,
Th97, WW94, Wat95a, Zab94, Cru91, DL99,
GV98, Hen97, Lev94, Lin98b, Sha91b].
Similitudes [Har96]. Simple
[BJT93, Chk97, GM97b, Gra96, Ikr94, Le 98,
SB97, Sun96b, AH90, App99, Ikr95, Kol99,
Nie90, Tz98, You99]. simples [EK99].
Simplest [GPS99]. simplex [Pan99a].
Simplices [ACE95, HKL96, Vel95, LZ98a].
Simplicity [TK99]. Simpson [Had97].
Simultaneous [BW91, BZ98, CD92, Kuc91,
Mar99a, ST91, Shi99a, Wim93, BL91b,
Chr99, Chun91, DL99, Mit90].
simultaneously [HO91]. Sine
[CNW96, Vel95, Di 98, LZ98a]. Singh
[Liu99d]. single [CLR99, Neu90, OTV93].
single-input [CLR99]. Singular
[BP92a, BAG99, BOS93, BR95, CC96,
Che92, DS94b, De 92, DD97b, De91, DG93,
EF95, Gee93a, Gee93b, GKK96, HM92a,
HK93b, HP92, Hon92, Jia94, JS98a, LS98,
LZ96, Lin98c, LC92, LN97, LP94, MS93c, MST94, MT94, MT96, MZ91, Nie97b, PH95, Peñ97, PS97, PS96a, Que94, Q95, Ren96, SS93, Sea94, Sid92, Sil93a, Tam98, Til98b, TS97, Tyr94, WX97, WY96a, Yan93, Zha96, AH90, Bap91b, Chu99, CH99c, CL91, D+99, GB99, HKS96a, Hua91, Huf91, JN90, JL98b, Lev98, LT91a, Lü98c, Liu99b, MS91b, RR98, RS98, SRT90, Sid99, ST93, Tar91, Yh97.

**Singular-Value**
[BR95, DD97b, HM92a, PH95]

**Singularly**
[AI96, LS97]

**Sinkhorn**
[Ach93, BC98c, Sou91]

**SIRT**
[vV90]

**SIRT-**
[vV90]

**Situations**
[Neu96a]

**Six**
[WAS97]

**Sixth**
[BGH92b]

**Size**
[RR97, RR98]

**Skew**
[CP96, Die96, FK94, Fuh94b, Gib96a, Gib96b, GMS96, HR93a, Iwa98, Moo95, Mur95b, RRR93, HM99, LT91a, ST91, Tho91, FMX99]

**Skew-Centrosymmetric**
[CP96]

**skew-Hamiltonian**
[FMMX99]

**Skew-Symmetric**
[Die96, FK94, Gib96a, Gib96b, HR93a, Iwa98, Mur95b, RRR93, HM99, LT91a, ST91, Tho91, FMX99]

**Slowly**
[Art91]

**Smale**
[KM91]

**Small**
[BC91c, Cla92b, Gol97c, Log98, Sch96a]

**Smallest**
[HP92, Jia94, JS98a, WN95, Ede91, Huf91, Yh97]

**Smith**
[GS91, KMS96, New97, Rus95, SL97, Sto98]

**Smith**’s
[HWS97]

**Smoothed**
[ID92]

**Smoothen**
[TK95]

**Smoothing**
[GW96, HIS98, LW97, PI90]

**Society**
[BHR91, Da 94]

**Softly**
[Sch99a]

**Solution**
[Abe97, AP96a, AB96b, CW96, Di 98, Fd92, Fra95, GK93, Gri99b, GLW95b, HR95, HTP96, HM96, Jan97b, JS98b, Kan93, Kii93, Kiw95b, Kri95, LY93c, Lin92, LP97, Oar96, PD97, PP93, RV95, RV96, RS97, Sid92, SS95b, Str96, Wua96, XL95, Zan94, AM98, ABKW90, BTT90, BE91, CW93, Eng93, ERR93, Fle90, Guo99, HK96a, KSP98, KM90, LI93b, Msl91, OA91, PYH91, S91, Sid99, Tre91, VB97b, v90]

**Solutions**
[CN92, EU93, Eva95, FL96, GL95a, Jod92, KT96a, KT96b, LRT97, Li93b, Lop94, MB95, Pat97c, RR96a, Roh95, Roh97, Sak93, SZ93a, Sto96, Ti92, Us92, Win94b, Wol96, Wu92a, BK90, Ba99, BP98, D’A98, Dai90, DH94, Dob99, FP99, GM98a, Gro99a, IEs98, Lu9b, MBI94, WC96, XW98, Xu99]

**Solvable**
[Ge93b, JV92, Li9b, Li9b, Li97a]

**Solvability**
[Bro91a, RG99]

**Solver**
[CR92, BK98, KB98]

**Solvers**
[AB92, Gut93, Sha98b, SP99]

**Solving**
[Bea98, C93, FWIL92, HP96, HK93b, HO93, J91, Mal93, Pie95, RW94, S95, Aya99, BKO99, BGS99, CC94, JZ91, Mai95, T91a]

**Some**
[AD97, AB90, AB91, AV96, Au97, BVB93, BPS95, BGM98, BS95a, BS97, Bou99, BH95, CP98b, CLL98, CG93a, Cox95, CRS99, Dat94, DO94, De96, DL94, DA90, EHL97, Eva95, Far96, FM96a, FM96b, Fie97, Fie98, Ger98, GT97b, Guo91, HY91, HY96, HO93b, HR93b, HM95b, HKL96, Hwa90b, Hwa95, ID92, KY93, K94, KSV91, LA98a, LS90a, Le94, LR93, LR90, Li91a, Li9b, Li14b, Li96, Li98d, Lin98c, Li99b, LW99, Li99c, Mah92, Mal93, MP97c, MV93, Mo99a, Mo99b, MVS97, Nie93a, Pat97c, PPS96, PR94a, P96a, Res95, Sch98b, Sea94, She96c, Shm94, Sm92, Sm95, Suz95, T92, Ten94, TV92, Tyr96, WG93, WX97, WZZ99, WX99, Wat92b, WAS97, Wer91, Wu94, Xin93a, Xin93b, tW999, Ala99, BS99a, DL95]

**some**
[FI99, GM98a, Gay91, Gem98, KT91, KLS90, KPV91, LRT99, LS93b, LT91a, PT94a, PI90, PP99, RG99, SGR99, Ten90, TV90, Tyr91, VV92, Wan97a]

**sort**
[Oua91b]

**Sourour**
[EG99]

**Sous**
[BC91b, CF99]
sous-espace \[CF99\]. Sous-espaces \[BC91b, CF99, AB95, AS94, Beh94, BRL98, BN93, Cla92a, CPR93, HFK94, HN94, Lin98a, Ree93, RK96, Ren96, Vr903, Wan93b, Wan93a, van95c, AR99, ABGR94a, BH94a, BC91b, BDV98, CG99, DF98, Dru90, Ga91, GH91, GH95a, Lo97, MG99, Ny98, Pap90, PW90, Tecn96, Zho99\].

Space-Time \[Vro93\]. Spaces \[AD93, ABBN94, BRW94, BL93a, BW+97, CWX96, Chi97, DHM95, DH97a, EGL95, FL99, HLF98, HNL98, HS96a, HS97a, Hol97, LX93a, LM927, LR94b, Ly95, Mar92, Mes95b, OS96a, Pete96, Sca93, SH93, Wes96, Wes96, AD90b, AD90a, BAG99, Bog91, CX98b, CL90, CW90, DH94, Dor98, El98, Idr99, Lim91a, MOR91a, MR98a, SZ90, Sc91, Wn99, Win99, vdMRR99\].

Spain \[BdV92\]. Spanning \[BC92, SH97b\]. Sparse \[Alt94, GNP97, GLW95a, HL96a, Mas94, PPy93, Pot93, Ba98, BP99, CP98a, Gay91, Guo91, Har99b, JL98a, Mal91, Tis91a, Van91b, vV90\]. Sparsity \[IOv98\]. Special \[Ano94d, BMH94, BH96, BS94b, CD92, CL90a, Gro97b, GT97c, Jeu95, LW97, ORS94, BS92a, FJK98, GT979, Nyl99, Sid98b, Ten90, van98a\]. Specific \[BG97, McE94\]. Specified \[CD96, GOD96, Kri94\]. Spectra \[ATST95, AH97, Boa97, Far92, GH979, JOT93, cl93, LW98b, LMOD96, Sim92, Tre93, TZ98, WLL99, BM98c, GN999, KSV91, Li90b, So94b, Tre99a, Tre99b, de 91\]. Spectral \[BL93b, CV93, CP99a, CG92a, CALM97, CH979, CR94b, DR92, EHS93, Els95, FOD97, FL91, Far92, Fay92, FV96, FN98a, FN98b, FK93, FK94, Giri96, GRP94, HRR92, HH996, Ho932, HOS96, Hor97, JZ99, JL97, JLOvD96, Kat94, KP92a, KS94a, Kir95, LW5, Li98d, Mae96, Mal93, Mar96, MQ95, OR97, Ota97, Par98b, Pol92, RS97, SW95, SWP97, Shm94, Zey92, Til98a, Zie93b, BC98a, Bog91, Chi90, CGV98, De90, Dru98b, EHP90, Frit90a, GS98a, HL91, Her94, J9B90, Ko94, LL91b, LTT91a, Lie90, Lim91b, Mat90, Phil91, RR90b, Run98a, hSyLtP98, Zal99\].

Spectral-Radius \[Els95, Bog91\]. spectroscopic \[SS90\]. Spectrum \[BP90c, BH94b, Bro95, D9S1, E9s94, FF96, FK94, GS96a, Hae96, HN93d, KPR97, Kir93, Kru92, Li95c, Mrc95, OS91, Pry92, Sun96a, Ano98g, Cig99, DST98b, HNN91, Hoc94, Mal98, Pete99, Sm90\].

Spectrum-preserving \[OS91\]. Specidato \[Saa92\]. speed \[Gay91\]. Sphere \[ST96a\]. spheres \[Pap90\]. Spherical \[Boy95, CF97b, D9v99a, D9v99b, Nak97, Re95, Hab94, PST98\]. Spinors \[RK96\]. Spline \[TK95\]. Splines \[Jia97a, JS90b\]. Splitting \[Jin98, Van91b, Li91c\]. Splittings \[Li92b, L96, L97, NMS93, McD94, Nab96, W927, Xin93b, CP98b, CP99b, Son91b\]. Sporadic \[GM97b\]. Spread \[JZ97\]. Spreads \[Tho95\]. Spring \[NU97, Nyl99\]. Spring-Mass \[NU97\]. Springer \[Li98a\]. Sprinkling \[JN93\]. Square \[CHR97a, CLLT98, Mar95a, Mit96, Sch92, SK97, FMM99, P991, R99, vdMRR99\]. Square-Zero \[CHR97a\]. Squares \[AP96b, CWX96, De 93, DH98, FF96, Fra95, GT96b, Gro97b, HS95, H95, Jan97a, Jia97a, Ng97b, Pit97, SZ93a, Ten97, WAS97, Wei90b, W96a, W96c, BP90a, BM90, BP91a, BTT90, BTT91, Che98, D9T98a, DH94, Jam91b, Oga99, SRT90, W99, Wei98b, W990b, vV90\]. squaring \[Fri91c\]. SSOR \[KP95, Bu90a, HN93a, HNT96, KKY91, KP92b, MTS96\]. Sytems \[Re94\]. Stability \[BK94a, BK93, BN93, Ch93, Dat99, FGP96, Gee94, GV95, Gur95, GH95b, Her92b, Hig99, JMOD97, LH97, Lin92, LS97, Mar97, MV98c, NS97, SWP97, SS96b, WF92, WM94, YP96, vdMRR99, DS98, GPM97, Gem98, GdOH98, Her98, Kra91, LWYS99, Nie90, Sh99a, So90, dO9H99\]. Stabilizability \[Che91\]. Stabilization \[DR93, Fuh94a, MHR93\]. stabilized \[BK98\].
Stabilizing [IW92, Oar96, Sto96]. Stable [AB96a, BOC95, BO92, CAHJ98, GW95, Gut93, KH95a, RR90a, Sun92b, Vel99, Bu99b, FGL98, Ho99, IM99, PST98, SJ95, VW90]. stage [Cao98b, CWL99, CC94]. staircase [For90a].


Stephen [Gro95b]. Stieljes [ABGR94b]. Stiff [AP96b]. stiffness [San96a].

Stochastic [Ata92, BNP96, BGS92, BS94b, CF93, CHX92, CIR93, EF95, Fie95a, Gib92, GKP92, HM98, Hwa95, HS97b, Ito97, LS93a, Lei92, Min94, Per96, P994, Rho97, Sen93, SM92, SHK97, WC97, Dok90, GH91, GH95a, GP91b, HS90a, KS90, nM94, Nie90, NT91b, Sem91, Sin90, Son91a]. Stochastically [Lon95, Lon96]. Stokes [HX92]. Stone [DCPS96]. Straffin [Fi95]. Strategies [Alt94, Bom96, FR95a]. Strategy [ON96]. Stratification [GPM99a]. Strict [GP94b]. Strictly [Eve96, HLMT98, Hua91, Pin98]. Strong [ACWY99, Cec90, CK97, Fei94b, FP97c, Kra95, NS97, Yan92, KR91, Sha98a]. Stronger [WY98]. Strongly [HP90, LMY94, LPS98, Pe95, Sun92b, vH96, BP90d, HP99, Sch99b, WM90]. Structural [Coe93, FGP96, Juh96, Neu97b, RW97, van96, CP99a, GPM99b, GD998, HS90b, RSD97, dOGH99]. Structure [Bap98b, BC93, BK97c, BZ96, BM93b, De92, DIO97, Die94, Fie93, FV96, GNP97, Gut98, HM98, Hav93, HLWT96, HI92, HH94a, HH94b, Her93, HZ98, KO97b, Kar94, Ko93, Ko97, Len94, LZW97, LV91, Mas94, MO95, Mic93, Pot93, RR97, Ros93b, Sob96, Tam92, Tur92, WR94, BR90, Bo98, CK91, FPP98, GH91, GH95a, GS99a, Hei98b, Her99, Jin90, KL90, Mar99b, Mic91, Nl98, RR98, Tam99, TZ99, var91a].

Structure-Ranks [BM93b]. Structured [AD90b, AD90a, BSK94, De93, GO94, Jen96, LS94, Rum98b, SdT97, g999b, van94, CP98a, HQ98, Tref91, van91a]. structurelle [RSDT97]. Structures [AG93, ADH97, DIO97, GV92, Jan97a, Kru97, SK95, Sch94, Vro93, WZC93, CG99, MM98, SB90]. Structure-Ranks [BM93b]. Structure-Ranks [BM93b].

Subalgebras [HWZ92, HWZ90, LL91a, TW99, dRWZ90]. Subclass [FV92, GC95, Kir99]. sub-resultant [BG98a].

Subalgebras [HWZ92, HWZ90, LL91a, TW99, dRWZ90]. Subclass [FV92, GC95, Kir99]. sub-resultant [BG98a].

Subnormality [Ins97]. suboptimal [FFT94]. subpencil [FS99a]. Subnormality [Ins97]. suboptimal [FFT94]. subpencil [FS99a].
Subpermanental [Mal92].

Subpermanents [Kop96a]. subset [GMS98a, Mon98b]. subsets [Chi91].

Subshifts [Fri98a, Fri97a]. Subspace [HS98, HR92, McE93, PS97, Spa97, Uhr92, Wan93b, Wan93a, Wu92b, ZGL99, BK99, CF99, Che98, Huf91, LST98, Mol96, Ong91, Ple98, Sid98b, Sid99, van98a].

Subspaces [ABBN94, BZ95, Beh94, BC95a, CGK96, CF97a, DN97, FGP94, FPP96, Gee93a, GK98, GV95, GT96b, JB92, MB96, RRR93, RR94, Sch94, Val92, BR91, BC91b, BDRW91, BRS91, CF99, CG99, DBRW91, FPP98, GI99, Gro98b, van98b, LS90a, LN91, MR98b, RR90a, RT94, Sm91, TS99, Vel99, WP98].

Substitution [Hau94, Hau95]. Substitutions [Lan96].

Subtracted [MT93]. Subtractivity [HOSS96, Gro99c].

Subtraction [Hau94, Hau95]. Substitutions [Lan96].

Subtracted [MT93]. Subtractivity [HOSS96, Gro99c]. Successive [HA94, HK93a, AGK95]. Such [EU93].

Sufficient [CG92b, CR94b, DRT93, Li95b, Val97, Xu93, Yip96, ERR93, Li91b, Soh91, Val96b]. Sufficiently [NS97]. suite [Le 94].

Sujit [BH94a]. Sum [DHS94b, Dr92b, DR92b, HHNS96, Huy96, Kop96a, MP97d, SLK93, Wan95b, van96, Ano98g, DST99b, DH90, IHH99, Lev91, WZ98, WXZ99]. Summability [MR98c].

Sums [BMT92b, Bsh95, FN96, Gol93, HHS97, LMR94, Nie93b, NM96, QS95, Sch92, SM93, Sp93, Sp95, TV92, Wan95c, Wu90, vLS95, CH97, FJ99, HW91, NS99a, Neu90, TV90].

Sumsets [BWS95]. Super [CF97b]. Superalgebra [AE93]. Superfast [Gut93, BK98]. Superior [HN93a].

Supplement [MT96]. supported [BP98].

Surface [Car92, LV97, dS95]. Surfaces [Ste95, KV90]. Surrogate [Ki95a, Kiw97]. Survey [CR94a, Mer94b, Sha91b]. SVD [Han90a, KN98].

Sylvester [BK90, BK97a, BM94c, BG94, BG96, DS91, HP96, HR92, KS96, LR93, Lew99].


symétrique [BC95b]. symétriques [ABM93]. Symmetric [ATZ95, BPY92, BK96a, Bap93, BOC95, BL93a, BB96, Bot96, CL98a, CNW96, Ch92a, Ch97, Chu93, CD97, CHR97b, Dai96, DER97, DIO97, DHS94b, Die96, Don92, Dru92b, DHC95, ENN98, EG93, Fan93, FN95a, FF96, FV93, FV92, FV93, FK94, FH49b, Gi96a, Gi96b, Gou96, GS93, HR93a, HW93, ICF93, IAMC96, Iwa98, Jia97a, JOTV93, KPRV97, KS91, KN97, KS95V, Lag92, LY93b, LR95, Le97, Lim95, LR94b, Ma93, Mah96, Mar94a, Mar94b, Mar97, Mes95a, Mur95a, Mur95b, PT95, Pat97a, Que94, Rad96, RRR93, Rou93, Sch93, Sla98, Ste97b, Tre93, Uh94, Vos99, Wan92, Woo96, ABM93, Bo91, BC95b, Bu91, BGS99, CW93, CL90, Dai90, Dai95, Dr98a, Erx90, Fie90a, Fe90b, Fe98, FL99, Fri98c, HNN91, HP91, Hig99, HM99, JS99b, LT91a, Lim91a].

Symmetric [LMW90, LSJ91, LST98, Lu98, MV98a, Me99, Pap90, RR90a, Rum98b, Sch97, SY98, SP99, Te99, Th91, TB97, Tre99a, Wat90a, van98c]. Symmetries [BKN97]. symmetrised [GB99].

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