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Title word cross-reference

$(-1, 1)$ [ÁAFG12]. $(0, 1)$
[BBS12b, NP10, Ghe14a]. $(2, 2, 0)$
[CI13, PH12]. (A, B) [PP13b]. (α, β)
[HW11, HZM10]. (C, λ, μ) [dMR12]. (ℓ, m)
[DFG10]. (H, m) [BOZ10]. (κ, τ)
[CSZ10, CR10c]. $(\lambda, 2)$ [BBS12b]. $(m, s, 0)$
[GH13b]. $(n - 3)$ [CGO10]. $(n - 3, 2, 1)$
[CCGR13]. (ω) [CL12a]. (P, R) [KNS14].
 (R, S_σ) [Tre12]. -1 [LZG14]. 0 [AKZ13,
Ano12-30, CGGS13, DLMZ14, Wu10a]. 1
[Ano12-30, AHL⁺14, CGGS13, GM14,
Kal13b, LM12, Wu10a]. $1/n$ [CNPP12].
 $1 < t < 2$ [Seo14]. 2 [AIS14, AM14, AKA13,
BDF11, BdlC14, BDK11, CvDKP13, CL13b,
CNPP12, DoMP09, Ere13, GMT13, GG13,
KY14, Rim12, Rud12, YHH12, vdH14]. 24
[KAAK11]. $2n - 3$ [BCŠ10, Hil13]. 2×2
[CGRVC13, CGSCZ10, CM14, DW11,
DMS10, JK11, KJK13, MSvW12, Yan14].
 $2 \times 2 \times 2$ [Ber13b]. 3
[BZWL13, Bre14, CILL12, CKAC14, Fri12,
GOvdD14, GX12a, Kal13b, KK14, YHH12].
 $3n^2 - 2\sqrt{2}n^{3/2} - 3n$ [MR13].
 $3n^2 - 2\sqrt{2}n^{3/2}3n$ [MR14a]. 3×3
[Dru14, GLZ14, Sev14]. $3 \times 3 \times 2$ [Ber13b].
 $3 \times 3 \times 3$ [BH13b]. 4 [Ban13a, BDK11,
BZ12b, CK13a, FP14, NSW13, Nor14]. 4×4
[CJR11]. 5
[BH13b, CHY12, KRH14, Kol13, MW14a].
 5×5 [BAD09, DA10, Hil12a, Spe11]. $5 \times n$
[CJR11]. 6
[DK13c, DK11, DK12a, DK13b, Kar11a]. 7
[PP13a, Zho12]. 70 [GRS⁺11]. $[1, n]$

[LWY10]. k [HJN12]. A [AM13d, CK14, DJK12b, HM14b, LSTW13, MS14a, PPK13]. $A + \lambda B$ [MP14a]. $A - BX - (BX)^*$ [Tia11b]. $A_{T,S}^{(2)}$ [SPKS12]. $A^*x = \lambda Ax$ [LCwCL11]. $A^3 = \lambda A$ [Özd13]. $\{a_i\}_{i=0}^d$ [Han13b]. $A \in \mathbf{C}^{n,n}$ [BGH12]. α [CM12a, Cra13, FKM13]. $A \odot x = B \odot x$ [LdlP11]. $AX + X^*B = 0$ [DDG⁺13]. $AXB = C$ [AG10]. B [AT14a, QS14, YY14c, Beh13, Sin10a]. $B(X)$ [LJ10]. B_0 [YY14c]. B_D [JM12b]. B_{ℓ_p} [BS14]. c [CN11c, CN13c, LL11c]. C^* [AF12]. C^* [AR12, BB14, BMGMC12, CIH11, GD11a, Kaw13, Pop12, Sha11, WW10, WD10]. C^2 [GMV11]. C^* [Kaw12]. C_4 [ZW12a]. $\mathcal{A}(n, 2)$ [Ghe14b]. D [BR14c, FMR12, Kal13a, Mit11b, NP10, Pry10]. D_{2t} [AAFG12]. DB [Dai11]. $d \times d$ [DHLX12]. E [BZW14]. E_8 [KAAK11]. ℓ^1 [WY13]. ℓ^∞ [BEM12b]. $\ell^p(I)$ [BEM12a]. ℓ_1 [Fou14]. ℓ_p [BS14]. $\frac{3}{2}\sqrt{2}$ [LL13a]. G [CS13b, FH12a, FM13, GMS12, Mat12, AMJ14, CGMS10b, WL10a]. Γ [Lim11b, Aga14, LH10b, SR13b]. $\{\Gamma(A^m)\}_{m=1}^\infty$ [CK14]. $\{\Gamma(A^m)\}_{m=1}^\infty$ [PPK13]. $GF(2)$ [MMP13a]. $GL(V)$ [KN13a]. H [BGH12, CMRR13, FGvRR13, GEP10, QSW14, wXL14, wXZ19]. H_2 [Kar11a]. ∞ [GL12c, LHWL12]. J [BFdP10, BLdPS10, BFdP11, BFdP12, FKR11a, FKR12, HSS10, HSS14, dlRMP12]. K [CC14, FFK11, ACM⁺12, BM14b, BR14d, BdS10, CR10a, CH14, DCIW12a, DGMS14, DW12a, Fra13, GLS10, HL10b, LSC10, fLyH11, LWZ11, LLH10, LL14b, Nik11, SvdH11, Tre10, Zha14a, vdH13]. $\{K, s + 1\}$ [LRT12, LRT13]. $k - 1$ [TL13b]. $K_2 \times K_n$ [GK14a]. K_3 [CPH11]. K_4 [CPH11]. $K_{4,4}$ [Gol13]. K_5 [Kuz10]. L [SS12a, Fri13]. L^2 [Car11, MZ11]. $L_p[0, 1] \setminus \cup_{q>p} L_q[0, 1]$ [BFPSS12]. λ [FdCR10, MP14a]. Λ_S [MPT12]. LDU [CRU13, CRU14]. $\lfloor (n - 9)/2 \rfloor$ [Zhu12c]. $\log(XY) = \log(X) + \log(Y)$ [Bou10a]. LR [BM13a]. LU [Dur12, GL12b]. M [BCEM10, BCEM12, BR14c, Guo13, HLS10, HZ10, HH11a, JS11, NS11b, SHZ10, Bal12a, Bal12b, BMN13b, FJ14, Gu14, GK14c, Hua12b, MPSS10, PYZ14, TNP12, Vla12]. $M_{11}(E)$ [KdM13]. $M_n(\mathbf{Z}_k)$ [MPRW11]. $M_{n,m}$ [AAM12]. $\mathbf{C}^{m \times n \times l}$ [Fri13]. $\mathbf{F}_q[x]$ [GY13]. \mathbf{R} [KK14]. $\mathbf{R}^{d \times d}$ [Dai13]. \mathbf{R}^N [San10, FGR13, IJ12, SA14, AMJ14]. \mathbf{R}_n [Wu13b]. \mathbf{Z}^+ [JPS13]. \mathcal{A} [DJK12a]. $\mathcal{B}(\mathcal{H})$ [DM11]. \mathcal{M} [DQW13]. \downarrow [BEM12b]. $f \uparrow_{\infty}$ [NT12b]. $f \uparrow_{\infty}(\mathbf{C})$ [BE10]. $GL(n; \mathbf{C})$ [MR11]. $SO(n + 1)$ [DMMY10]. $SO(n, 1)$ [DMMY10]. $m \leq n$ [SSM13]. $m \times n \times (m - 1)n$ [SSM13]. μ [NT10b, dF10]. n [BE12, Dug12, Hil13, JLLY10, MR10c, Pin12, WWD13, WW13c, Wan14b, ZHZF13]. $n - 3$ [ACGVK14, CCGR13]. $n - e$ [LLS12]. N_0 [ND11, ZH11b]. $n \times n$ [Hil13, MR13, MR14a]. $\Omega_n(T)$ [ACM14]. P [AdFM11, BPDC14, DdF14, GTR12, MPS10, PP12b, TGS14, YY14c, CCGVO13, CCGO14, Guo10a, HL11b, JMP13, Lin10, MTS11, OM14, Wol12]. $p > 0$ [BFPSS12]. P_{\max}^1 [GM11a]. p^n [Gu13, LWG13]. P_0 [AT11, YY14c]. P_2 [CPV10]. P_2' [CPV10]. ϕ_J [DoMP09, MPP10]. ϕ_S [AMP10, DMP11, GMP13]. $\{\pm 1, \pm i\}$ [KP14a]. ψ [BC14a]. Q [Lee13b, AHL11, Bal10, BZ12b, Cer10, CT11b, MW14a, ND11, OdLdAK10, PHS13, Siv13, WBWH13, Yua14, Yua15, ZWL13, dFdADVJ10, BC14a, CJL13, Ern13, HWG14, IRT14, LL11a, LT11a, NT10b, VS11, VS14b, Wor13, ZYL10]. $q + 1$ [MM10a]. QDR [SPKS12]. QR [BV12a]. R [Kaw13, BNP11, ZWL13]. $\{R, s + 1, k\}$ [CLST14]. $R^k = I$ [LSTW13]. R_{-1} [CFK10a]. $RA = A^{s+1}R$ [LSTW13]. RH_2 [Köh14]. RH_∞ [Köh14]. S [Drn13a, SBM11, dlCdRMP14, QSW14]. S_{\max} [GM11a]. σ [wH13, GEP13]. sl_2 [BM12a]. $\sqrt{2}$ [Sta12]. \star [AKM13, DJK12b].

$\sum_{j=1}^m A^{n-j} X A^{j-1} = B$ [Fur10b]. T [BM14a, Blu10, ZXX13, BKMS12]. $T(x) = f$ [HN10]. T^* [LCM13]. T_n [GS12a]. $\tan \theta$ [Nak12]. θ [GL12c]. U_1 [YX13]. $U_q(f \uparrow_{\epsilon})$ [Ter13, BCT14, Wor13]. $U_q(sl_2)$ [BC14a, Ter14]. $UT_{\infty}(R)$ [Slo12b]. W [CL12b, KK10, PP12b, CH11, CDDY10]. $W(2, 2)$ [CL12b]. $W(n, n-1)$ [KMNS12]. $w_{23}(v)$ [AAKM14]. X [MP13b]. $X + A^T X^{-1} A = Q$ [GKL11]. $X = Af(X)B + C$ [ZLD11]. $XA + AX^T = 0$ [CGGS13, DD11a, GS13a]. $XA - AX = f(X)$ [Bou11]. ξ [QCH11]. $XM = NX$ [Lim11b]. xy [KLZ14a]. $XY + YX^*$ [LLF13]. $XY - YX^T$ [CFL13a, FLC11]. yx [KLZ14a]. Z [CPR10, CPZ13, GTR12, TG13, XC13]. Z_2 [Cen11]. $\|A^{-1}\|_{\infty}$ [HZ10].

* [GD11a, XDfL10, YZ12b]. ***-Lie** [YZ12b].
 ***-modules** [GD11a]. ***-order** [XDfL10].
 ***-congruence** [DFS14].

-adic [ZYL10]. **-admissible** [CS13b].
-algebra [AKM13, CL12b]. **-algebras** [BB14, BMGMC12, CIH11]. **-alternating** [BM14a]. **-analogue** [CJL13]. **-analogues** [Ern13]. **-arithmetic** [MPSS10]. **-banded** [Hua12b]. **-bialgebra** [Kaw12]. **-bialgebras** [Kaw13]. **-cell** [KAAK11]. **-class** [DJK12b, MW14a]. **-claws** [Ban13a]. **-colored** [Kal13b]. **-commutative** [Tre12]. **-Commuting** [DW12a]. **-completable** [HJN12]. **-complete** [Sin10a]. **-conjecture** [NT10b]. **-connected** [CH14]. **-contractions** [MS14a]. **-cospectral** [BZW14]. **-critical** [FdCR10, MPS10]. **-curves** [KK10]. **-cycles** [QSW14]. **-cyclic** [GLS10, LL11c, TL13b]. **-decompositions** [GMS12, KNS14]. **-derivations** [BE12, HW11, HZM10, WW13c, Wan14b, WWD13]. **-diagonally** [LH10b]. **-digraphs** [GL12c]. **-dimensional** [BDF11, DK13c, CK13a, CILL12, DK11,

DK12a, DK13b, FP14, KRH14].
-divergence [CM12a]. **-domination** [LL14b]. **-Drazin** [CGMS10b]. **-eigenvalue** [AHL11]. **-eigenvalues** [CPZ13, QSW14, WBWH13, XC13]. **-entropy** [CH11]. **-extensions** [LCM13]. **-Fibonacci** [DGMS14]. **-filiform** [CGO10, CCGVO13, CCGO14]. **-form** [BDK11]. **-forms** [BDK11]. **-free** [ZW12a]. **-function** [SS12a]. **-game** [wH13]. **-generalized** [CMRR13]. **-graded** [Cen11]. **-graphs** [LHWL12]. **-Hermitian** [BFdP10, BLdPS10]. **-Householder** [MPT12]. **-hyperreflexivity** [BR14d]. **-hyponormal** [CDDY10]. **-index** [Yua15, CT11b, Yua14]. **-integral** [PHS13, ZWL13, dFdADVJ10]. **-interpolating** [BPDC14]. **-invariant** [PP13b]. **-inverses** [WL10a, SPKS12]. **-involutory** [fLyH11, Tre10]. **-isometries** [BMN13b, Gu14, Dug12]. **-Jacobi** [HSS10, HSS14]. **-Krawtchouk** [Wor13]. **-letter** [AM14]. **-Lie** [BZWL13, QCH11]. **-Local** [AKA13]. **-Lucas** [DGMS14]. **-matching** [Beh13]. **-matrices** [BK10, Dah10, Ghe14a, Zho12, Kaw13, ÁAFG12, AT11, AT14a, BCEM10, CPR10, Dai11, FH12a, FM13, FFK11, GEP10, Guo13, HLS10, HZ10, HH11a, JS11, JPS13, Mat12, ND11, SHZ10, Siv13, wXL14, wXZ19, ZH11b, ZXX13]. **-matrix** [BCEM12, BR14c, BGH12, Drn13a, NS11b]. **-minimizations** [Fou14]. **-modules** [AR12, AF12, Pop12, Sha11, Ter13, Ter14, WW10, WD10]. **-negative** [Wol12]. **-Newton** [JMP13]. **-norm** [MTS11]. **-normal** [BFdP10, BFdP11, BFdP12]. **-numerical** [CN11c, CN13c]. **-observers** [Blu10]. **-odd** [LWY10]. **-operators** [JLLY10]. **-optimal** [Mit11b, NP10]. **-optimality** [FMR12]. **-orthogonal** [VS14b, dlCdIRMP14, AMP10]. **-palindromic** [BM14a]. **-parameters** [JLLY10]. **-paranormal** [DJK12b]. **-partial**

[AM13d]. **-partite** [Zha14a, ZWL13].
-Pascal [VS11]. **-paths** [QSW14].
-permanent [Cra13, dF10]. **-polynomial**
[Lee13b, Cer10, MW14a]. **-positive**
[MR10c, FGvRR13]. **-positivity** [GK14c].
-Potapov [FKR11a]. **-potent**
[DCIW12a, CLST14, LRT12, LRT13].
-Primitivity [BM14b]. **-properties**
[CPV10]. **-property** [Bal10, GTR12].
-quasiseparable-Vandermonde [BOZ10].
-Racah [BC14a, HWG14, NT10b]. **-radius**
[OM14]. **-reducible** [Kar11a]. **-Regular**
[GX12a, CSZ10, CR10a, CR10c, MM10a].
-regularity [SBM11]. **-replicated** [PYZ14].
-robustness [MP13b]. **-root**
[Bal12a, Vla12, Bal12b]. **-SDD** [GEP13].
-seminorms [GD11a]. **-separation**
[AHL⁺14, vdH14]. **-skew** [LL11a]. **-spectra**
[BZ12b]. **-splittings** [JM12b]. **-spread**
[OdLdAK10]. **-stability** [Kal13a]. **-stable**
[BR14c, BBS12b]. **-Stieltjes** [FKM13].
-strong [Car11]. **-submanifolds** [Lim11b].
-sum [AKZ13]. **-summing** [SR13b].
-tensors [Fri12, DQW13]. **-term** [BKMS12].
-tetrahedron [IRT14]. **-th** [TNP12].
-theory [CC14]. **-Toeplitz** [GG13, Rim12].
-transformations [TG13]. **-trees**
[SvdH11, vdH13]. **-tridiagonal** [AMJ14].
-unconditional [LM12]. **-variable** [KY14].
-vectors [Aga14]. **-vertices**
[AdFM11, DdF14]. **-walk-regular**
[CvDKP13, DFG10]. **-way** [ZHZF13].
-weighing [NP10].

1 [Bar10b, Grü12, Rhe10, Zha12a]. **1-norm**
[LMYY11]. **15th** [Ano10u]. **160pp** [Gle11].
16th [BBG⁺13]. **17th** [BFBD13].

2 [Lim13b]. **2008** [Ano10u, BBD⁺11]. **2009**
[BDK⁺10]. **2010** [BBG⁺13]. **2011**
[BFBD13]. **2012** [Joh12]. **2nd**
[BBD⁺11, Zha12a].

3-rose [LH13]. **3-transitive** [MW12a].

4 [Rod12a]. **4-Regular** [CLL13a]. **433**
[MR14c]. **436**
[CdGS20, Duk15, LT16, Vla12]. **437**
[Kis15, WZ14c]. **438**
[Che14b, KKL13a, LMO16, MR14a]. **439**
[DWW14]. **454** [KB14a]. **458**
[wXZ19, Yua15]. **463** [EKSV18].

7 [Gle11, Tam12]. **70th** [Bai11].

978 [Bar10b, Gle11, Grü12, Lim13b, Rod12a,
Tam12, Zha12a]. **978-0-387-40087-7**
[Zha12a]. **978-0-387-68276-1** [Zha12a].
978-0-521-46193-1 [Grü12].
978-0-521-89881-2 [Lim13b].
978-0-691-12157-4 [Gar12].
978-0-691-12889-4 [Rod12a].
978-0-691-14039-1 [Bar10b].
978-0-691-14503-7 [Gle11].
978-1-4614-1098-0 [Tam12].
978-1-4614-1099-7 [Tam12].

A-m-Isometric [AS12a]. **Abaffy**
[MAGR13]. **Abaffy-Broyden-Spedicato**
[MAGR13]. **abelian**
[BZWL13, Car13, CS13b, DGZ13, DJ14,
GL10a, Kuz10, LW12d, WY14b]. **Aberth**
[BN13, GN13]. **above** [Pop13a]. **Abraham**
[Ano13f]. **Absolute** [Nak10, HW14b, Kra12,
LMM11, ST10a, ZHQ13]. **Absolutely**
[SR13b, Pel14]. **absorbing** [Nem13].
abstract [ACG14, Cam13]. **accelerate**
[GOSV12]. **acceleration** [PE13, ZY12b].
accessibility [SS10a]. **according** [AM14].
Accretive [Nie10, Lin13].
accretive-dissipative [Lin13]. **Accurate**
[MM10b, KP14b]. **ACI**
[BC12c, BC13, BHZ10, HZ11b].
ACI-matrices
[BC12c, BC13, BHZ10, HZ11b]. **across**
[PS12]. **acting** [BM13b, Mer10]. **action**
[BG14b, Che14a, Fis14, WLG12]. **actions**
[BDV12, CC14, Lim14, Rod11]. **Acyclic**
[NS13, ACDM14, DdF13b, DdF14]. **Aczél**

[Mos11]. **adaptive** [Wal11b]. **addition** [Fra12, Liu14b]. **additional** [DS13]. **Additive** [BS11b, xCwXL11, JH10, MD10, PIM⁺10, CGMS10b, EN11, QCH11, Sun13]. **additive-nilpotency** [Sun13]. **Additivity** [ACG13a, BG13, Wan11a, CGMPSS14]. **ADI** [Jbi10]. **adic** [ZYL10]. **Adin** [Alo14]. **adjacency** [AFLN12, AAF⁺12, Bap13b, BB10, CCF⁺12, HO11, HTW13, ST10b, Wil14, XC13, YFW10]. **adjoint** [ADW13, BT13, CN10c, CN11d, DL14, DZ12a, HSZ12, OR12, RS14a, SS11d, SSR13, vBM13]. **adjoint-commuting** [CN10c, CN11d]. **adjointable** [FMWW12, WD10, XCS13]. **adjustment** [GOSV12]. **admissible** [CS13b]. **admit** [AT11, CGMJ14]. **Affine** [BDV12, AY13, AN13, BB13a, BV11, BB11b, Bud11, DS11, Dau12, KLP13, Lee13b, dSP12a, Wal11a]. **affine-linear** [BB13a]. **affinity** [SWA12]. **after** [JMP10, LSR11, tHR13]. **agent** [Sha14a, Zhu11b, ZY14]. **agents** [AIP12]. **aggregation** [PQ12]. **Agler** [BKV14]. **AIC** [HYF14, YiKIS12]. **Aigner** [WZ14a]. **AINV** [Raf14]. **Akiyama** [Rah13]. **Albert** [Zha12a]. **Algebra** [BFBD13, BPRY11, Che14b, CdGS20, DWW14, Duk15, EKSV18, HS14a, KB14a, KKL13a, Kis15, LMO16, LT16, MR14a, MR14c, Vla12, Wik12, wXZ19, Yua15, AKM13, ABK14, BM12a, BCS13a, BR11, BCT14, BC14a, BE10, BM13c, Bre14, BDV12, BM13d, aCCS14, Cas10, CGMS10b, Cen11, CL12b, Cir13, CM14, DKS10, DD10c, DLMZ14, Dub14, EvdD10, Fie11a, FKLT13, GPT14, GST13, GM11a, GM11b, GMS13, IRT14, KSS12, Kla10, Kon13, KdM13, LLR14, Lee13b, MLC⁺10, Mar13b, MW10, MP13a, MP13b, MP14b, NT12b, Pep11, PTPL10, Ros12a, Ser13, SH13, SLS13, Tra12, TP13, Wil11, Wor13, WZ12, WZ13e, WZ14c, ZW12b, ZZ10, FdC12]. **Algebrability** [Nat13, BGP11, Wód14]. **Algebraic** [BFF⁺11, BJ10a, Pin11, Yan10b, AJRT14, AHS10, BL12, BJ13, CKS10, Cra13, Das10a, Das13, DS12b, DGZ13, FZ13, FH14, Guo10b, GL10c, GSL11, Guo13, HM10, JLN13, KOJ11, LwCJL11, LGSC14, MZ12c, PLS14, Per14, RJH11, RR12, RMAJ10, Ser11, VS10, WKV10, WT12]. **algebras** [ACGVK14, AM13b, Ago14, AIS14, AAJ12, AKA13, BD12a, BZWL13, BDF11, BGP13, BdlC13, BdlC14, Ben11, BS12b, BG14b, BB14, BM13b, BS11c, BS13a, BS12e, BF14d, BMGMC12, CT14a, CGO10, CCGVO13, CCGR13, CCGO14, CK13a, CLR11, CILL12, CLOK13, CKLO13, CLOR13, CNT12, CM11a, CN10c, CL11b, CdGS12, CdGS20, CMZ10, CIH11, DDF13a, DIP13, DKS10, DH12b, DW12a, DW12b, DW13, ES13, FP14, GZH14, Gha13, GS10c, GTR12, GS10d, GS12e, HW11, Han11a, HP12a, HM14b, HW14c, HZ12a, Ika11, JV10, JQ11, JZ11, JH10, Kaw12, KO13, KRH14, Kim12, KLZ10, KLZ14a, KZ10, LMO16, LL11a, LW12c, LW13a, LLLF13, LL11b, LW12d, LNT13, LMMR13a, LMMR13b, MD12a, MD12b, Mar13a, MFGD14, Mar14a, Mar14b, Mol12, Mos13, PY10, PYZ14, PR13a, Per13, QH10, QCH11, QH13, RY12a]. **algebras** [RRKK12, RM14, SS12b, Sev13, ŠK10, SM10b, SM12, Sze14b, Tao11, Tao13, TKLX14, TDT13, UW11, WLG11, WC12, WGL12, WWD13, WW13c, Wan14b, WX11, Wei10, Wu13b, WY14b, XW10a, XW10b, XW12, YZ13, YZ10, YZ12b, ZZ11, ZZW10, ZHQ14, ZZ12, ZXZ10]. **algorithm** [BM13a, BBE⁺10, CFPP13, CILL12, GOSV12, HN10, KY13, KM14, LL13b, LdIP11, LQ11, MSP13, MAM⁺13, RAAGAVS11, Roh11, SA10, Wal11b, WJ12, XY11, XSS13, ZCQ13]. **algorithmic** [MPS10]. **algorithms** [BSS10, CLX13, Dum13b, Fis14, GNE⁺14, Gle11, HR11, HB12, Kam10, LMN13, Qua10, Reg13, UV13, Wil13]. **alignment** [YZ12a]. **All-derivable** [ZZW10, ZZ11, ZZ10, ZZ12, QH10]. **Allan** [Gar10]. **allow** [BDM⁺12, OS14]. **Almost**

[MM10a, BD13, DvDF11, Fid10, HLZ12, Peñ14, PS14b, Wor14, dSW12]. **alternant** [JL12]. **Alternating** [BE10, LKN13, BM14a, BKMS13, BC14c, FHS14a, JJKS11, MMMM10]. **alternative** [Bar12a]. **Aluthge** [BJ10b, HT10b]. **ambiguous** [JMS11]. **among** [FJ14, TL13a, VDVJT13]. **Analogs** [BFdP10]. **analogue** [CJL13, Kra13]. **analogues** [Ern13]. **Analysis** [BFRR14, Dum13b, HJ12, NT14, AS10, BHMR12, Cas13, CQYY13, Est12b, GP13a, GNE⁺14, GMV11, Güv12, HYF14, Hua13a, HZ14, KG12a, LYS13, Lop11b, Oto12, PPZ14, PS14a, SBM11, SS13b, TH11, XSS13, Gre13]. **Analytic** [AL13c, Nik14, FP11, GMS13, Zha13]. **analyzing** [GHT11]. **ancient** [SS10c]. **Anderson** [PE13]. **Ando** [Lim11a]. **anisotropic** [KG14]. **Annihilator** [LP10]. **Annihilator-preserving** [LP10]. **annihilators** [WZ12, WZ14c]. **Announcement** [Ano12a]. **Anti** [YT13b, BH14b, CCL14, DH12a, KB12, SN14, XSH14]. **anti-commuting** [KB12]. **Anti-diagonals** [YT13b]. **anti-magic** [CCL14]. **anti-norms** [BH14b]. **anti-reflexive** [DH12a]. **anti-topical** [SN14]. **anti-triangular** [XSH14]. **Antichains** [Ghe14a]. **antieigenvalues** [GS10e, Sed11]. **antieigenvectors** [GS10e, Sed11]. **antinegative** [Per11]. **antireflective** [DH10b]. **antiring** [Tan11]. **antirings** [Tan10b]. **antisymmetric** [Jai11, Rub13]. **any** [AGV12, LdIP11, dSP10b, ZHQ14]. **anzahl** [GL14, GLW13]. **apart** [MAS12]. **APOS** [PO10]. **appearing** [FGQ11]. **Appl** [Che14b, CdGS20, DWW14, Duk15, EKSV18, HS14a, KB14a, KKL13a, Kis15, LMO16, LT16, MR14c, Vla12, Wik12, wXZ19, Yua15, MR14a]. **Appl.** [WZ14c]. **application** [Aud10b, Dah12b, DS13, DD11a, Est12b, FMR12, FNY13, FL10,

GH13a, GP13a, JJKS11, LQY13, LHZH11, LZL12, LJY13, MLC⁺10, MSvdD14, Mou12, OM10, VR12, Zha12d]. **application-based** [MLC⁺10]. **Applications** [Grü12, MOA11, Rei11a, SRdAG10, BL13a, BFH⁺12, BK12, CTW11, DMMY10, FFS11a, FG13b, GZX14, GLW13, GL14, HTS14, HN10, HZGY12, Jim10, KLS12, KLP12, LRT12, LZ10, LCwCL11, MGLW11, MR11, Mol11, NPP13, Nie13, PM10, Per14, Sah10, Sha13b, SYH14, ySpW12, SS13f, Tia10, Tia11b, Tia12, TT11, WFM11, ZZC14, dFBR14, dMR12, AM13b, BPRY11, Zha12a]. **Applied** [BFBD13, Gar12, Rod12a, GMH14b, GMRS14, Sag13, SBM11]. **approach** [AFHP14, BDD13, BMS10, BOZ10, BOZ11a, BOZ11b, Böt13, BBS12a, CA10, Ern13, FDS13, Fuh10a, GHMPVP11, KMNS12, KKLY14, Liu13, MPS10, MR14b, NP13a, Nem13, PKR12, RRM11, RR12, SHZ10, Sto12, TD11, VS13, Wan14a, ZYL10, Zha13]. **approaches** [TmYsH11]. **Approximate** [Ano12a, KH13, KPRT14, BDD13, CP11, GB13, LPK14]. **approximately** [Wój14a]. **Approximating** [SCS11]. **approximation** [AGNS11, BV12a, BGK13, BV13b, CAV13, CN11e, DS13, DD11b, DBZZ14, LB14, fLyH11, OT10, yPjXL11, Reg13, SA10, SR12, SC10, Zha12d]. **approximations** [DZ12a, GO13, LS14, Ney11, Pin12]. **Araki** [Aud13a]. **arbitrarily** [Tra13]. **arbitrary** [BCS13a, BJZ12, Bot10b, Bot12, CSC13, Car11, FKW13, GS11a, GS12a, GS13b, Ma11, MGSW14, dSP10c, dSP12c, RS14b, WZL13, Wu10b]. **Arc** [Kuz10]. **Arc-transitive** [Kuz10]. **arcs** [YW11]. **arise** [GLS13a]. **arising** [BTYZ12, CL13b, DKOT12, DBZZ14, GL10c, Jim10, Pan11, RR14, SK14, Shi12a, Wik11, Wik12, Wu13a]. **arithmetic** [KLL11, MPSS10, ST10b, WLL14, Yam13, BT11c]. **arithmetic-geometric** [Yam13, BT11c]. **ARMAX** [KM14]. **Arnold** [Zha12a, LV14]. **Arnoldi** [LBLS12, MV12]. **arrangement**

[CGW14]. **arrangements** [Buj13]. **array** [BH13b]. **arrays** [AMPT13, BH12, CC10, He11, LMMS12, OT10, ZHZF13, Ter14]. **Artin** [FP13]. **Arveson** [Far11a]. **ascent** [DDK14, GW14a]. **aspect** [CK13d, NR10]. **aspects** [CvDKP13]. **asset** [DBZZ14]. **assignability** [KBS13]. **Assignment** [LPK14, BCY12, MD13, WZ13b]. **associated** [AKN12, ARZ11, BBdH13, BC12a, BCF12, CH11, CN12b, CN13a, FDS13, FKR11b, FKR12, Guo13, HHMS10, He11, HKPR13, HN12, HHLS14, JKN14, KHG14, Kim13d, fLyH11, LLMZ12, MS14a, San10, dFBR14]. **Association** [GH13a, GH13b, GZX14, WLGM11, MGLW11, MW14a]. **associative** [Ago14, BS12e, FP14, WC12]. **assumptions** [DLNN14]. **Asymmetric** [JW13, BRZ11, BR10]. **Asymptotic** [CvDKL10, FF10, FV13b, HHT13, Tre11, VS10, VV13, Dum13a, GB13, GZ12, GM11a, Jun12]. **Asymptotically** [Lan14]. **asymptotics** [BT14a, BMM12]. **atoms** [BBH⁺12]. **attaining** [FCL10, SM13]. **attainment** [SP13]. **attraction** [Ser11, SCSS10]. **augmentation** [KOJ11, PQ12]. **augmented** [PPZ14]. **August** [BDK⁺10]. **authorities** [BEK13]. **AutoGraphiX** [Ste10]. **automata** [KKS12]. **automated** [AH10]. **Automorphism** [ÁvW11, GST13, HK13, LMW12]. **automorphisms** [DH12b, GS12e, Mol11, WMZ14]. **autonomous** [BM10]. **Average** [PS14a, Sha14a, BMW10, GHMPVP11, KL13b]. **averages** [BJ11, PP11b]. **Axiom** [JS13a]. **Axiomatic** [LM10b]. **Axiomatization** [XWD13].

back [HB12]. **backward** [AA11, CLCL12, GJTP13, HZ14]. **Bade** [AGPPF12]. **Bakonyi** [Rod12a]. **Balance** [KG12a]. **balanced** [Cha12, GO13, Guv12, HLP12].

Balancedness [Bel14]. **Ball** [MM10b, ST12]. **balls** [FKR12]. **Banach** [AF12, BR11, BDFP11, BMGMC12, CGMS10b, DP10, DX13, ES13, For14, GD11a, HZ11a, Hua11a, HZGY12, HZJ12, JZ11, Kec13, LL11a, LMM11, LM12, LT13, MM13, Mos13, PR13a, QH10, SH13, SM12, WC12, YW10, ZW12b, ZHQ14]. **Banachiewicz** [CGMS10a]. **band** [Sei14]. **band-dominated** [Sei14]. **Banded** [Irv12, Ang13, Hua12b, SC13]. **banks** [MZ12c]. **Bannai** [HWG13]. **Bannai/Ito** [HWG13]. **Bapat** [Sat14]. **bar** [AY13]. **Barabanov** [Mor10]. **Barbour** [Nak13]. **Barel** [Gem10]. **barrier** [XSS13]. **Barry** [Zha12a]. **Bart** [Ano13d, Ano13e]. **Bartholdi** [MS14b, SS13a]. **Bas** [Lim13b]. **base** [CL10b, Din11, WLHL10, YW11]. **based** [BT10, BFS11, BB10, CH12, CFJKS13, CM12a, CNPP12, CS10b, Dah12b, FS11, GH13a, GH13b, GZX14, GH11, Ika11, IPFD13, IIK⁺13, KOR14, KMS13, LL10d, LL14b, MLC⁺10, MR14b, RJH11, SHZ10, DDP14, WAH13, WMZ14, wXL14, wXZ19]. **Bases** [BG11, ySpW11, Tan14a, BPDC14, KP13, KS11a, LM12, LLH10, Mel14, MSS14, PT14, ySpW14, YS13]. **Basic** [SW11, Tam12, FH10a, FH12b, FH13, FH14]. **basics** [BS10]. **basis** [AL13a, BM12a, CJR11, GN13, GK14a, MM10c, Ros12a, Wu10b]. **bath** [DGU14]. **Baxter** [Kaw13]. **be** [FW14b, OS14]. **behavior** [Dum13a, HHT13, PE13, RR11]. **behaviors** [NT11a, Pol12, ZHQ14]. **behaviour** [VV13]. **being** [DHLX12]. **Bell** [BHAP12]. **Bellman** [MMM13]. **belong** [dSP12d]. **below** [MQ11, dSP12a, Pop13a, TD13]. **Berger** [Koz14a]. **Berlekamp** [KY13]. **Berlekamp/Massey** [KY13]. **Berman** [Ano13f]. **Bernoulli** [CD14]. **Bernstein** [Bar10b, Aud12, MM10c, Sla10]. **Best** [AGNS11, BV13b, Pin12, SC10]. **beta** [ANF11, BRA11, DGJ10]. **Bethe**

[RJ10, RJ11]. **between** [ÁvW13, AH13b, BV12b, BAD09, CFJKS13, CN10a, CN10c, DXG12, DMMY10, DdC13, HRT13, KR10, LRT13, LT11b, MZ12a, MM13, Pit11, RW10, SB11]. **betweenness** [Aud13b]. **beyond** [Suz13]. **Bezout** [IW13, Hua12a]. **Bezoutian** [Wu10b]. **Bezoutians** [ER13, Ros12c]. **BFGS** [EM12]. **Bhatia** [Dru12a]. **Bhattacharyya** [Wat13]. **bi** [WML13]. **bi-regular** [WML13]. **bialgebra** [Kaw12]. **bialgebras** [Kaw13]. **bialternate** [EM11]. **Bias** [YiKIS12, HYF14]. **Bias-corrected** [YiKIS12]. **bicircular** [Ili10b]. **Bicyclic** [WZY14, YFW13, HJLS11, LS12b, LZ14, LL10e, XZ13b, ZZ13]. **Biderivations** [DW13, Gho13]. **Bidiagonal** [HL11c, Hua13b]. **Bijjective** [LT10a, Per11]. **Bilinear** [KLZ14a, AIS14, ABEV10, DFS12, FV13a, GK11, KKLY14, Mar13b, RO10, Sim10, Sze14a, WFM11]. **Billiard** [Ter14]. **bimatrix** [ANF11, BRA11, DGJ10]. **binary** [CDM12, KS13a, LM10a, Wu13a]. **Binet** [Kni14, Kon13]. **Bini** [Lim11a]. **biography** [BELK12]. **biorthogonal** [HL11e]. **bipartite** [Alt13, BG14a, COvdD10, CFK⁺10b, CKST11, DC13, DC14, FTA11, GM14, Han14b, HW14c, HWG14, HLS11, HJLS11, KS13b, KS14c, LwW14, LSC11, Mey12, NP12, Row14b, SS13a, SSGL10, Ste11]. **Bipartiteness** [FF12]. **bipartition** [LY11b]. **bipolar** [Bha13]. **biregular** [BB11b, Fio12]. **Birkhoff** [ACDM14, AR12, CP11, CM10b, GS10a]. **birthday** [Bai11]. **bisection** [UZ14]. **Biswa** [BPRY11]. **bisymmetric** [DH10a, YWX13]. **bit** [ALPV14, MSP13]. **bit-flipping** [MSP13]. **bivariate** [Bal14, BL10a, Hen10]. **Black** [BGK13]. **Blakley** [Pat12a]. **Block** [BDG13, HSS10, RV13, BB13b, BTYZ12, BLL12, CFPP13, CH11, DW11, DMS10, DK13e, Gar13, GK12, HSS14, Hua13a, KS14b, Koz14b, KKM13, KM13b, Lin14b, LHZH11, MS11a, Mos13, NT14, Rub13, TGS14, XSH14, Yan14, Zha14b, ZBW12]. **block-circulant** [BTYZ12, CFPP13]. **block-matrices** [BLL12]. **block-operator** [DW11]. **Block-oriented** [HSS10]. **blockcyclic** [KN13a]. **blocks** [BC12b, BLL13, GC12, Zha14b]. **Board** [Ano13a, Ano13b, Ano13c, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h]. **Bohnenblust** [NA13, SR13c]. **Bohr** [MMA11]. **Bol** [HP12a]. **Bonan** [BDK11]. **Book** [Gre13, Rod12a, Tam12, Zha12a]. **Boolean** [AK11, Bea12, Bre14, BRLS12, CK14, Kim11a, Kim13a, LaG12, LT10a, LT11b, Shi13]. **border** [Fri13]. **both** [FKR11b, FKR12]. **Botha** [KN13c]. **Bott** [ACG14]. **Böttcher** [Lu12]. **bound** [AHS10, Cha10, CGR14, CTG13, DTS11, DTL11, FCL10, Grc10, GR10, GCY14, HW14b, JMS11, Kim11a, KP12, MY14, Pat10, RJH11, RMAJ10, RL13b, Zim13]. **boundary** [jASZ12, jAS13, CN11a, FN11, HSZ12, vBM13]. **Bounded** [GMMFPSS12, IH10a, IH11b, And13, BJ10a, BHZ10, Cau11, Dom13, JRMFSS12, LT12b, LT16, Lim10, MQ11, dSP12a, Pep12, Pop13a, WY13]. **boundedness** [TD13]. **Bounding** [ZL11, AFHP14]. **Bounds** [ACG⁺11, AK12a, BT14a, BMN⁺13a, BL10a, BK12, GH11, HL10a, LWV12, LL14b, MNZ10, OdLdAK10, Pep12, Ruk14, Zhu11a, AGM14, AdF11, AdFST11, AP14, Aud10b, BB10, BHKM13, BL11, BdS10, BS13b, xCwXL11, CR10a, CGTR14, Cha12, CW10, CLS13, CFL13b, Dai11, DLS14, DHC12, DZ12c, DZ13, FTA11, FH12c, GEP10, GEP13, GJTP13, GO13, GLS13b, HJZ13, Jai11, tLyLWqW10, LCZ10, LMY11, MZ10, MNZ12, MA10b, PJ13, Psa12, Rad10, RJ10, SK13, SBMT10, SWT13, DDP14, TC13, Wal14, WXH10a, WL10a, WA10, WZL12, XX14, XZ14, YZ12a, YWS11a, ZLW12, ZCWZ13, Zhu10b].

box [BGK13]. **Boyle** [Laf12]. **branch** [CK13b]. **Brauer** [HT14]. **Braunschweig** [BFBD13]. **brickwork** [Böt13]. **Bridges** [Kra13]. **Brioschi** [JL12]. **Broyden** [MAGR13]. **Brualdi** [Dru12b, HT14]. **Bruce** [Joh12]. **Bruhat** [BF14a, CDM12, Ghe14b]. **Brunovsky** [BBdH12]. **BTTB** [LZ11a]. **Bunch** [HLZP13]. **Bürmann** [Ma10a, TX12].

C [BELK12, Zha12a]. **Cabri** [Kla10]. **cacti** [BNP12, LZ12b, PAS11b, RRM11, XZ13c]. **calculating** [Tia12]. **calculation** [FS11, JT11b]. **calculus** [Cas13]. **Callebaut** [MMA12]. **Cambridge** [Grü12, Lim13b]. **can** [Cha13a, FW14b, Tra13]. **Cancún** [Ano10u]. **CANDECOMP** [ZHZF13]. **CANDECOMP/PARAFAC** [ZHZF13]. **Canonical** [BBdH13, KB12, CT11a, CKAC14, FHS11, HSZ12, HYF14, NSC13, Oto12, Rad13]. **Cao** [ZC14]. **Carathéodory** [CH11, FKR11b]. **cardinality** [KP13, ySpW14]. **cardinals** [CGMPSS14]. **Carlson** [DS12c, LL13b]. **Cartan** [RAAGAVS11, dICdRMP14]. **Cartier** [FP13]. **case** [BBdH12, BCŠ10, BC12b, CPH11, CT11b, Dor10, Fid10, Mat13a, PS14a, SCS11, Sko11, TZ12a]. **cases** [FKR11b, FKR12]. **Cassels** [Nie10]. **Catalan** [WZ14a, CMS12a, He13, SS10e]. **Category** [DLMZ14]. **caterpillars** [RMAJ10, Roj11]. **Cauchy** [BFdP10, FT10, Fie10, JK13, Kni14, Kon13, Sch10]. **Cauchy-type** [Sch10]. **Cayley** [AKN12, BH14a, BKV14, BBS12a, CGW14, DJ14, FFS11b, FTZ12, GL10a, HFS13, Hwa11, Hwa12, KAMS11, KM12, MSvW12, O'D14, Sch11]. **cell** [KAAK11]. **cells** [GRdS12]. **Center** [WZ12, WZ14c, XWD13]. **center-of-gravity** [XWD13]. **central** [CL11b, Slo12a]. **Centraliser** [AAK⁺14]. **centralizer** [GS13b]. **Centralizers** [ZZC14, DGKO13, GS12a]. **Centralizing** [Liu14a, LW12c]. **centro** [Wik11, Wik12].

centro-invertible [Wik11, Wik12]. **century** [Abe11]. **certain** [AM13c, ÁNPQ12, Boj13, BS11c, COvdD10, CGW14, CJ14, DU14, FMR12, He14, Hia13, Hua13b, Jim10, LL10a, MM10a, MR12, MS12, Siv13, Sra13, XSZ13, dCF12]. **Ceva** [CH13]. **Chain** [RM14, BLLX11, CLR11, CDM12, Hun14, Kir10, Kir14, LS12c, Wu10b, dF10]. **chained** [HZ10]. **chains** [Cas13, Din11, DGU14, Ghe14b, Góm10, Hun10, MA10b, Nem13, PR10, Pu11, Rhe10, RS12c, Sku13, TL13a]. **change** [BBdH12, GS11b]. **chaotic** [VR12]. **Chapman** [Vse12]. **character** [Kra12]. **Characteristic** [AW13c, HP11, Lav10, VW10b, AIS14, BBC⁺14, BMS10, BC14b, BDOvdD12, CCGR13, Cen11, EV11, FDS13, GX12b, GMT13, GW11, GWZ13, HLW14, HT10a, MMP13a, dSP10d, QY12, SS13f, WLLX11, WML13]. **characteristics** [MMRR12]. **Characterization** [ABBO11, Bal10, BC13, KNS14, KM13b, LSR11, MW10, MD12c, QH13, Tre10, Tre12, VS13, ALRV12, AF12, BV13a, BBS12b, BZ12a, CHY11, CHY12, GW13b, Han11b, Han13b, Han14b, Kho12, KK14, Kum11, LZ10, LwW14, LS12b, LHW11, LW12e, LHWL12, LH13, LHL13, LX13, NS12c, NS12b, Per12, PE13, RM10, Spe11, WZL13, XWS12]. **Characterizations** [BP12, BR11, CRU10, Den11, HLS10, JQ11, LRT12, LJ10, QH10, TW11a, DX13, FFK11, KR12, KK10, KK12, KK13, Ste11, WB12]. **characterized** [Che14a, Lu11]. **characterizes** [SS10a]. **Characterizing** [DFG10, FHRT14, QCH11, ZHQ14, LZ13, GMMFPSS12]. **charges** [OM12]. **Charles** [Gar12]. **Chebyshev** [Coh14, ES11, PT14, ST12]. **Chemnitz** [Bar13b]. **chicken** [RM14]. **Chief** [Ano11z, Bru11, Bru13, Bru14]. **Chiò** [Abe14]. **Choi** [Fur11, Ha13]. **Choice** [Tra13]. **Cholesky** [BM13a, HHT13]. **chordal** [Kak10, MNZ12, SM13].

chordal-structured [Kak10]. **Chromatic** [AAJ12, YWS11b]. **circle** [BR12, DW10, RL13a]. **circuits** [SS10b]. **Circulant** [CSAC10, CSAC11, CFLW13, PZVJ11, BP10, BTYZ12, CFPP13, DGMS14, Ili10a, LS12a, MP13b, MS14c, RE11, SS11b, Sbu10, SA14, TW14, VW10b, Wil14, EGR12]. **circulant-Hankel** [MS14c]. **circulants** [Mey12]. **Circular** [MSP11]. **class** [AS12b, ANP13, BT13, BK12, CT11a, Cho13, CDM12, DL14, DH12b, Dra12b, DJK12b, DJK12a, DK13e, FMR12, KL13a, Kho12, KS13a, KJK13, LRST10, LW13a, MW14a, ND11, NSC13, RR14, Sag11, ŠŠ11e, TZ13a, TmYsH11, WGL12]. **Classes** [MS13a, BD12b, CRSS14, Car13, Dah12a, Dra14, FM11b, FV13b, FG13c, FJ14, GS11a, GN14, JNS13, Kau12, Kus13, LRT13, LGSC14, MMR11, NdM13, NPP13, PdFDV14, RRKK12, SCS11, Sev13, SYH14, WW13d]. **Classical** [CN11d, Ada14, BR14b, CN11c, CN10c, FG13c, GL14, KSS12, VS13, VS14b, WLG11]. **Classification** [BS13a, BB11b, CLOK13, Cir14, Dub14, LMO16, PC10, Rom14, ŠK10, DK13a, Bud11, CK13a, CILL12, FRS14, GWH13, HWG13, wH12, INT11, KO13, KRH14, PS14b, RO10, RS12c, SSS13, Sku13, dOHKS12, AAT12a, Wag11]. **Classifying** [Ago14]. **claws** [Ban13a]. **clean** [BCDM13]. **cleanness** [TZ12b]. **clique** [AAJ12, DL13, GLS12, HJZ13, Lav10, ZHG13]. **cliques** [MR12, RM10]. **Close** [Car10b]. **closed** [BEM12b, CN12c, DX13, Fra12, HZ11a, Hua11a, Kau12, KR10, Liu14b, Net10, dSP11b, SR13c, Sha11]. **closest** [Köh14]. **closure** [Bar10a, Bar13a, DDK14]. **closures** [BG11]. **cloth** [Gar12]. **cluster** [Sev13]. **Clustering** [SCSS10]. **CMV** [BOZ11b, BOZ11a]. **co** [ACM⁺12]. **co-neighbor** [ACM⁺12]. **coalesced** [RW10]. **coalescence** [ABBO11]. **Coalescing** [DP12a]. **Coalitional** [Cec10]. **cocharacter** [CM14]. **cocyclic** [ÁAFG12]. **code** [LSV12]. **codes** [AAK⁺14, ANP13, CNPP12, CGM⁺10, CT14b, La 14, LSV12, PC10, TS12, Wu13a, dSC14]. **Codimension** [DKS13b]. **coding** [FFS11a]. **coefficient** [Bos11, HLP12, Kir14]. **coefficients** [BHAP12, DKOT12, HL11a, Hwa11, LTS13, LY11b, MK12, QY12, Sev13, wTmS12, wTIW13, VS14b, ZZ13]. **cogenerator** [BO12]. **Cohen** [Cam13]. **coherent** [HW14b]. **cohomology** [CT14a]. **Coimbra** [Ano12-30]. **coincide** [tHR13]. **coincidences** [Pel14]. **cokernel** [BCD10]. **Colin** [GB11, Gol13]. **collections** [DKM⁺14]. **Collocation** [JK13]. **color** [MD12b]. **colored** [Kal13b]. **colorings** [Moh10]. **column** [AAM12, BBdH12, BBdH13, Bar12b, CC10, Dod13, HS12b, PP12b]. **column-** [PP12b]. **column-finite** [HS12b]. **column-majorization** [AAM12]. **columns** [PS12]. **comaximal** [DTL11]. **combination** [Kis15, dSP10b, XX12]. **combinations** [DCIW12a, DCIW12b, JMP13, KCID12, dSP10c, RJ11, SH13, SS10e, ZW12b]. **Combinatorial** [BMS10, FFK11, BBS12a, CD14, CNT12, Cha13a, Für10a, KKLY14, LaG13, Rah13]. **Combined** [FM11b, Blö12]. **Combining** [GOSV12, Reh11]. **coming** [WLG11]. **Comment** [XLG⁺13]. **Comments** [WY14a]. **Common** [Bou13, WW10, MM12, RSS10, SLS13]. **communicability** [Est12a]. **communication** [DS12b, RvS13]. **commutant** [MM12]. **commutative** [AKN12, AKA13, CRS14, DCIW12b, HTS14, Lak10b, Mar14b, MMA12, Seo13, ySpW14, Tan14a, Tan14b, Tre12, dO12]. **commutativity** [DLNN14, DK14, GN14, LHL12, LL10b, Liu14b, LSH12]. **Commutator** [GH12, KN10, BDF11, CFL13a, FLC11, Kha13, Lan10b, WA10]. **Commutators** [Bie14, CVW10, EV11, Aud10b, FCL10,

GB13, HK10, KLS12, OR12]. **Commutate** [BRZ11, HMS13, Kis15, Ogu13, XX12]. **commutes** [FMM13]. **Commuting** [DO11a, DW12a, Fra12, Fra13, XW10a, BC12a, Bou13, CN10c, CN11d, Hwa12, KSS12, KY14, KB12, LD12, Mig13, NS14, Pet10, Sar14, Siv12b, Siv12a, TZ13b, dOHKS12]. **Compact** [LT13, AK12b, BV13b, GP14, SM10b, TT12]. **compactly** [GHMPVP11]. **Compactness** [MN12b, DDK14]. **Companion** [EKSV14, EKSV18, MR11, BBE⁺10, DDM12, Gau10, GS10d, GS12c, GS12d, LD11, MZ13, Mac13, Pat12b, DDP13, DDP14]. **comparing** [WNM13]. **Comparison** [DXG12, HTS14, BSKL13, BBM14, EvdD10, GEP10]. **compensators** [BO12]. **competition** [Kim10, Kim11a, KP12, Kim13a]. **complement** [BBF⁺12, DW11, DC13, LHZH11, LZL12, Mit11a, Ney11, SvdH11]. **complementarity** [AS10, Bal10, CPV10, Dai11, GEP10, GEP13, JV11, SVP11, wXL14, wXZ19]. **complementary** [ACM14, FH10a, FH12b, FH13, FH14]. **complementation** [DV10, GLS13a, Tra12]. **complements** [Ago14, BEV13, FZW11, GS10c, HL10b, LW12b, LH10b, NY13, RTR10, Row12b, Row14b, Row14d, SC12, ZH11b, vdH13]. **completable** [HJN12]. **Complete** [HLS11, JZ14, BCS13a, CFK⁺10b, CI10, FGS11, HTS14, HP11, Kuz10, PHS13, Raf14, Row14b, Sin10a, Zha14a, ZWL13]. **Completely** [BS12c, BP11, LT12b, LT16, SS13d, Aud12, BAD09, DA10, GST13, HKPR13, HH11b, Lin14a, Tao13, BSU14]. **completely-Q** [Tao13]. **Completion** [Dod13, MS10b, BCŠ10, BC12b, Dod10, DS14, JJKS11, JW13, KBS13, KKR11, LV14, SS11a]. **Completions** [Rod12a, BW11, BHZ10, CH11, HZ11b, HZ12b, MQ11, MQ13, Rub13, dSW12].

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 [RDD14]. **Cored** [HQS13].
corepresentations [Dor10]. **cores**
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[Hil13]. **corona** [CRS14]. **coronae** [CT12, LL13c, MM11b]. **corrected** [YiKIS12]. **correcting** [LHG10]. **correction** [HYF14]. **correlation** [Cha14, DBZZ14, HH12a, HYF14, Oto12, SA10]. **corresponding** [AK11]. **Corrigendum** [Che14b, CdGS20, DWW14, Duk15, EKS18, HS14a, KB14a, Kis15, LMO16, LT16, MR14a, MR14c, Wik12, WZ14c, wXZ19, Yua15]. **cosine** [LdS13]. **cosparse** [GNE⁺14]. **cospectral** [BZW14]. **Cospectrality** [AO14]. **countable** [Car11]. **counterexample** [Dru11]. **Counterexamples** [AH13b, CL14a]. **counterpart** [FLS10]. **counterparts** [MO14]. **Counting** [AG12, GM12, Shp10]. **counts** [DKS13b, MW14c]. **coupled** [AS10, BS13a, DH10a]. **coupling** [Tim14, tHR13]. **couplings** [dSW12]. **covariance** [CFPP13, Gv12]. **cover** [Sin10c, TF10]. **coverage** [ACM14]. **Covering** [KN13a, KN13b, NCdS14, SS13a, Suz13, dSC14]. **coverings** [CS13b]. **covers** [CJ12, Kuz10, MM10a]. **Coxeter** [Lak10a, PS14b, Sim10]. **cp** [BSU14]. **cp-rank** [BSU14]. **CPCA** [TH11]. **Craig** [Car10b, ZY12a]. **Cramer** [Ji12a]. **Crawford** [Uhl13, WWG10]. **credit** [VV13, Vas14]. **Criteria** [Mor10, Dai13, Lim11a]. **criterion** [Far11a, FFG⁺11, Gna12, KL12, LJ12]. **Critical** [CN12b, YHH12, AK12a, CV13, FdCR10, GLZ14, GKR13, JLW11, MPS10, PS14b]. **cross** [LJ12, OT10, Sav14]. **cross-validation** [LJ12]. **crosspolytope** [HLW10a]. **Crouzeix** [Cho13, GC12]. **cryptography** [Cha13b]. **cube** [HMP⁺11]. **cubelike** [CG11]. **cubic** [He14, LHL13, Row14a]. **Curriculum** [Ano13d]. **curvature** [Cir14]. **curve** [TZ12a, XW11]. **curves** [ABGPSS14, Buc10, CM12b, CN12b, FP13, HK13, KK10, OZ10]. **Cut** [ST10b, GX12c, Row12a, WF10, Zhu10a, Zhu11a]. **Cut-and-paste** [ST10b]. **cut-points** [GX12c]. **cut-vertex** [Row12a]. **cutsets** [BMN⁺13a]. **Cvetkovic** [GRS⁺11, GRS⁺10]. **Cycle** [BB11a, DF14, GK14a, LS12c]. **Cycles** [dOFK⁺13, AJRT14, ABS14, Mir10, MSvdD14, Nik10b, QSW14, RRM11, Yua14, Yua15]. **Cyclic** [Kec13, SS10a, CN13a, CN13b, DK12b, GLS10, JPS13, KZ11, LL11c, LMT10, NCdS14, TL13b]. **Cyclotomic** [Gre12, BHKM13]. **cylinders** [KK10].

D [CNPP12]. **Dai** [BBGM12]. **d’algèbre** [Cas10]. **Danny** [BELK12]. **Darboux** [CGMPSS14, DD11b, Nat13]. **Darboux-like** [CGMPSS14, Nat13]. **data** [DS13, KD12, MS13c, Wei13b]. **Datta** [BPRY11]. **deblurring** [FN11]. **Decay** [BB14, EY13, CSV14]. **decisions** [DT10]. **Decomposable** [FdCR10]. **decomposing** [dSP10b]. **Decomposition** [AR10, UW11, BFRR14, BH12, BL13a, Bha13, BLL12, BCMT10, CC10, CKAC14, CM10a, DoMP09, DMP11, Duk12, Duk15, GL12b, GMP13, Gv12, Kak10, Kim11b, KKB11, LKN13, Liu13, MM11a, MPP10, Pag12, Pon11, Rho10, Sar14, Seg14, SWA12, ZHZF13]. **Decompositions** [BKM⁺13, AS12b, BKV14, CM11b, FRS14, GMS12, KNS14, KR12, SC13]. **decreasing** [CGTR14]. **Dedekind** [Ens10]. **Dedication** [Ano12b, Bai11]. **Defect** [GW10, Tad12, Ban13b, BDS13, Rud12, WW13d]. **defective** [ABBO11]. **defined** [DV14, Kaw12, Lak10a]. **definite** [AAT12a, AHAPP10, BH14a, BI13, BCS13b, BLL12, BL14, CM12a, FKM13, Fuj10, HP12b, ISYY11, KKB11, LLY11, LL13b, LLB13, Lim11b, Lim12, Lim14, MY14, Mol11, NV10, PP14, QS14, Yam13, vdW14]. **definiteness** [GR12, HS12c, SH10]. **Definition** [BPDC14, Qui11]. **deflate** [Mei13]. **Deflating** [TGM11].

deformations [DFS12, DFS14]. **deformed** [Han11a]. **degenerate** [FKR11b, FKR12, GK11, Mar13b]. **degenerations** [CKLO13]. **degree** [AW13b, BMSW10, BZ12b, CH14, Ere13, Hil13, HK13, LLS11, LL10e, LL11c, aLwW13, MAS12, SWT13, TW10a, Tan10a, YHY14]. **degrees** [DD10b, GM12]. **Delannoy** [lYnZpYH13]. **delay** [BCY12, Liu13, Mah11, RMT11, WZ13b]. **delays** [PKR12, Sha14a]. **deleting** [LSR11]. **delta** [CW11]. **delta-monotone** [CW11]. **dendriform** [BM13c]. **Dennis** [Bar10b, Sla10]. **Dense** [FHS14a, Duk12, Duk15]. **densities** [DGH⁺11]. **Density** [MZ11, CCL14, KKL14, MRW11]. **denumerable** [MA10b]. **dependence** [Hil12b, Lu11, PS12, Wal11b]. **dependent** [jAS13, BRA11, DT10, GKS⁺10, ZHZF13]. **depending** [DP12a]. **depth** [LFS12]. **Derivable** [Pan12a, JH10, QH10, ZZ11, ZZW10, ZZ10, ZZ12, Zho11]. **derivation** [AS12d, BD12a]. **derivational** [Pan12a]. **Derivations** [KLZ10, AKA13, Ben11, BS12b, BE12, BG14b, BS12e, DDF13a, DW12b, DD14, EN11, HW11, HZM10, JQ11, LL11a, LP10, LD12, LL11b, LJ10, Pet10, QH10, QCH11, QH13, SM12, WW13c, Wan14b, WX11, XW10b, XW12, YZ10, YZ12b, ZHQ14, WWD13]. **derivative** [HMS13, Ogu13, vBM13]. **Derivatives** [Jai11, San14]. **derived** [Bar12a, KAAK11, Vij14]. **deriving** [DMS13]. **descent** [JZZ13]. **describe** [LdlP11]. **described** [BFH⁺12, IMA10]. **Description** [MMP13a, RRKK12, COvdD10, LM10b, Pol12]. **descriptor** [BV13a, HRT10, Jun14, Köh14, SBM11]. **Design** [BO12, Jim10, LLMZ12, Mah11]. **designs** [FMR12, Kla10, LHG10, Mit11b, NP10]. **Detecting** [Hen10, NV10]. **Determinant** [FMM13, MH13b, TT10, TW10b, ÁAFG12, CMS12a, CM12a, CH11, DHS12, DdC13, FMR12, KKL10, Vse12]. **Determinantal** [CM12b, CN12c, Ens10, GMT13, Abe14, BT11c, CEY14, CN11b, Dru13, GS10c, KLS12, Lin13, LSR11, NT12a, Qua10, Qua12, VS11, Wan14a, LPK14]. **Determinants** [GK10, SR13a, TT12, Bün14, CY11, CHZ13, DU14, EWY12, Kni14, Mat14b, RBP12, Sbu10, Sch10, SSZ13]. **determination** [MR14b, PR13b]. **determine** [DV14, RR11]. **determined** [ABEV10, BT14b, BG14b, BZ12b, BZW14, Gha13, HH13, JZ14, KKL13a, KKL13b, LSD14, Sto11, WFM11, WLLX11, WLG11, WS12, WLG12, WML13, WY14a]. **determining** [DGH⁺10, XY11]. **deterministic** [NNW14]. **Deveci** [Hil14c]. **development** [LaG13]. **deviation** [GH11, BI12]. **Devoted** [BBD⁺11]. **Diagonal** [PM10, BOZ11a, BOZ11b, BC12b, BC14b, BV13b, CFJKS13, Drn13b, EM12, Fri11, HZ12a, LS13c, Mol12, Pry10, Reh10, Reh11, Rub13]. **Diagonalizability** [KKLY14]. **diagonalizable** [BFK11, KB12, Lán10a, RdSP11]. **Diagonalization** [RE11, DFR13, Fut12, GB13]. **diagonally** [CHLS12, Far11b, FLH12, HZ10, LH10b, LHZH11, LZL12]. **Diagonals** [Lee13a, WW13a, CD13, Đok12, Sem10, PRW11, YT13b]. **diameter** [CLL12, CvDKL10, HL12, HWG13, KSH12, LLS12, LL14c, WKV10, WL10b]. **Diameters** [LL13a]. **Dias** [FdC12, LPQdS10]. **dibaricity** [CLOR13]. **dichromatic** [LS11b]. **Dickson** [FFS11b, GN13]. **dictionaries** [Fou14]. **Dieudonné** [dICdlRMP14, RAAGAVS11]. **difference** [Baj14, BM12b, BAD09, DLDV11, FLS10, LS14, MN12b, Pit11, SS11d, TX12, VS14b, Vul12, Zuo10]. **differences** [HKK⁺12, RW10, ZZCW13]. **different**

[BBM14, HRT13, Koz14b, LRT13, Tra13]. **Differential** [Lan10b, BM12b, BCF12, Lom11, NT11a, PLS14, Rue13, Tre11]. **diffusion** [KRS13]. **digraph** [ABS10, CK14, DK13d, GR10, HL10c, Kim10, KP12, KSH12, MS14b, MSvdD14]. **digraphs** [BB11a, BM14b, Bru10, BS13b, CGR14, DL13, GX12a, GL12c, HY14, Kal13b, Kim13b, LLH10, LS11b, LS12b, LYL13, Moh10, Rad10, Sch11, TC13, YW11]. **dilation** [Dum13a, GWW14a]. **dilations** [ADW13]. **dimension** [BCS13a, BCF12, Cau11, dHLMs13, KK14, Lop11a, MMS12, Mar10]. **dimensional** [BDF11, Ben14a, BS11c, BS13a, DK13a, DK13c, CK13a, CILL12, CdGS12, CdGS20, DK11, DK12a, DK13b, Dub14, FP14, GJ11, HN10, KRH14, LwCJL11, Ma11, Moj14, Sha13a, Sko11, SQ14, Suz13, Ter13, Ter14, Wój14a, WJ12]. **dimensionality** [Cha10]. **dimensions** [AJ13, CKL⁺13, DKM⁺14, GPT12, HH12b, Yan10b, YZ13]. **dioids** [BL11, HTS14]. **Direct** [BT13, BL14, CHZ13, GK14a, JS13b, Kak10, Kaw12, KSH12, Lee13a, PPKR12]. **directed** [BFRR14, BKP12, Bau12, BRZ11, KP14a, Kir10, Kir14, NSC13, RGC13, dFBRs14]. **Dirichlet** [PRT13, Sow13]. **disc** [LH10b]. **Discrete** [CEM14, FK13, HMR12, RY12b, AW10, BJRS11, BJ13, Cas13, Cha12, CMN10, Czo10, CN10d, CN11e, FV13b, HDPT12, HRT10, Hil12b, Jun14, LTX14, NRS12, OM10, RS14a, Sad12, VS14b, Wei13a]. **discrete-time** [BJ13, FV13b, HDPT12, HRT10, Jun14, Sad12]. **discretization** [PLS14, Vul12]. **discs** [CGWW13, FHM13, MH13a]. **disguise** [BCT14]. **disjoint** [BT11a, CW12b, DWXS12, LS13b, LHL14, LHGL14]. **disks** [Mel14, ST10b]. **Displacement** [ZYL10]. **dissimilarity** [WNM13]. **dissipative** [ADW13, DP12b, GO13, Lin13]. **Distance** [AH14, BNP11, Ili10a, NOL13, Psa12, AH13a, Ban13a, BS11a, BNP12, BNP13, BYZZ14, Cer10, CBB13, CLS13, DvDF11, DV14, DS14, Est12a, FGG10, Fio12, FS11, GH11, Gro14, HKP13, HRW99, HLW14, IH10a, Hua10, IH11b, JM12a, JZ14, KS12b, KY11, KPY11, KT10, KT12, KM13b, Lee13b, LwW14, LP12, Lim10, LC10, LHWS13, LZG14, LZ14, MAS12, NP12, NP14, NM14, SS10b, ST12, WZ13c, XZ13b, XZD14, Yu13, Zha12b, Zha14a, vDF14]. **distance-biregular** [Fio12]. **distance-regular** [Ban13a, Cer10, DvDF11, FGG10, Fio12, KY11, KPY11, Lee13b, LwW14, vDF14]. **distances** [BT14b, HN14, JS12]. **distinct** [BB13a, CGMJ14, CHLS12, FLH12, HTW13, KS13b, NS13]. **Distributed** [RvS13]. **Distribution** [PLS14, Ada14, ANF11, DGGJ11, HLP12, JPS13, MSS14, PS12, SCSS10]. **distributions** [Cha14, DGJ10, MW10, OM14, Sku13]. **distributive** [HW14a]. **Dittert** [CW12a]. **divergence** [CM12a]. **divided** [TX12]. **Divisibility** [TL13a, MM10a]. **division** [Bot14, KLZ14b, Liu14a, Mar10]. **divisor** [Bot14, TL13a, WMZ14]. **divisors** [CS10a, Ens10, FH10b, SDNS13]. **do** [Pro10, RR11, XG13]. **Dodgson** [Abe14]. **does** [BMSW11, LY11a, dSP12d, Sta12, WBHM13]. **domain** [Pol12]. **domains** [BCŠ10, BC12b, BC12c, Ens10, Hua12a, IW13, SZ14]. **dominance** [Mol12]. **Dominant** [Fie11a, BGV12, Far11b, HZ10, LH10b, LHZH11, LZL12]. **dominated** [Sei14]. **dominating** [CT11b]. **domination** [AHS10, Har14, LL14b, XF11, Zhu12a]. **Double** [OT12, AdFST11, BC14a, FG13a, God12, JL12, KSAM12, Lee13b, Mol12, PY10, WJ12, Zhu11b]. **double-integrator** [Zhu11b]. **doubling** [WCKL13]. **Doubly** [GS10a, AT14a, BAD09, DHS12, Fan10b, GS10b, GKR13, HP04, JP11, JLW11, JPS13, LXL⁺14, LZL12, Mou12, MAM⁺13, NS12c,

PSW11, Sar14, Sha13a, Sha14b, XLG⁺13]. **doubly-infinite** [Sha14b]. **doubly-stochastic** [DHS12]. **Dragos** [GRS⁺10, GRS⁺11]. **Drazin** [BZ13, CGMS10a, CGMS10b, CI13, DW11, DMS10, DMS13, HRT13, KCID12, MD10, Mos13, PH12, SH13, WC12, Wül13, XWS12, XSZ13, ZW12b, ZBW12, ZCC12]. **Dual** [CT14b, Wor13, CD10, DMMY10, GMH14b, HM14a, KAAK11, KKL13c, LH11a, LWGM10, LWGM12, LH10c, MGLW11, MSS14, RDD14, Tif11, BDK11]. **Duality** [BHMR12, MRS12, FP11, Pin11]. **Ducci** [HNZ12]. **due** [Seo14]. **Duffin** [ACG14]. **Dunkl** [ST10a]. **dyadic** [MZ12c]. **Dynamic** [Wil11]. **dynamical** [DZ12a, FGQ11, NP13a, VB10]. **dynamics** [JDY13, MSvdD14, Zhu11b]. **Dyson** [Yan10a].

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[Đok12, Mel13, AKZ13, BL13b, FFS11b, Kus12, MGLW11, MW12b].

Generalizations[FFS11a, IIK⁺13, MS12, SN12, WX11].**Generalized** [AKN12, BCEM10, Ben11, BG14b, CL12a, Dra14, Dur12, GP12, HL10c, Hun14, Hür13, Ili10b, KB14a, KB14b, KSA11, Kau12, Kim10, Kim13a, KCID12, KS11c, LL11b, MP13a, OM13, SS14, Seo13, SM10a, TX12, Wu10b, AL13b, ÁvW11, AM13d, AL13c, Ban13b, CMRR13, CJ10, CLCL12, CL11b, DH10a, DH12a, DV10, Den10, DK12b, DYW14, Dra12b, DW12b, DW13, DBZZ14, FKW13, FTZ12, FDS13, FdC10, FH12b, FH13, GP14, GL12c, He11, HOT13, HLW10b, Hu10, HZ11a, Hua11a, HP11, Hwa11, IW13, JM14, Jen13, JDY13, Kim11a, KP12, KS14b, KKM13, LW12a, Lav10, LCwCL11, LW12c, LW13a, LYS13, LMW12, LJ12, LJY13, MB13, Mar11, Mar13c, Mat12, Mel14, MS11b, Mos13, Nak10, NCI13, Pep11, Pep12, RAAGAVS11, RJ11, San10, SS13a, Siv13, SR12, SS10e, Ste13, SL14, TZ12b, TNP12, TN14, Uhl13]. **generalized** [WLLX11, WML13, WW13c,

XW10a, XE11, Yan10a, YW10, YZ11, ZY12a, ZZC14, ZCC12]. **Generalizing** [CC10]. **generate** [AKM13, Cha13a, Kau12]. **generated** [Bar12a, BS11c, BS13a, GS10d, KM12, Ma11, Rez13, Yan10b]. **Generating** [CK13b, CN10b, Lop11a]. **Generation** [BFBD13, JSS13, RRZ13, Wik11, Wik12]. **generators** [pW1W14, WY14b]. **Generic** [Bat14, KBS13, Fri12, HS10, MMRR11, MMRR12]. **genetic** [Pan11]. **genetics** [LLR14]. **gentle** [BS10]. **geodesic** [Fuj11, HN14]. **Geometric** [Ban13a, CvDKP13, ISYY11, AGV12, BG12a, BCS13b, DMMY10, GG12, Han14a, JLLY10, KLL11, Kim13d, LLY11, Lim11a, Lim12, Seo13, Wal14, Yam13, BT11c, DD10c]. **geometrical** [ART13, Aud13b, BDD13, Ben14a, NS12b]. **geometrically** [Aud13a]. **Geometry** [DHC12, Fie11b, HH14, Lim13a, BH10, BCF12, Fuj10, GH13a, IH10a, Hua10, IH11b, Hua12a, HS12c, UV13, Grü12]. **Germany** [BFBD13]. **Geronimus** [DGAM14, DW10]. **Gersgorin** [CGWW13, MH13a, FHM13]. **Gerstenhaber** [de 13]. **GF** [AW13c]. **girth** [Kol13, Row11]. **given** [AG12, AW13b, BL12, CK13b, DL13, DZX12, FYI10, GL10b, GM12, GLS12, Hua11b, HJL10, Kir14, LS10, LZ12b, LY11b, LS11b, LJY14, MS13c, dSP11a, ŠK10, SWT13, Tan10a, WKV10, XF11, YW11, YWS11b, ZHG13, Zhu12a, Zhu12b]. **global** [CD11, Kra13]. **GMRES** [TMSS14]. **GNS** [Kaw13]. **Gohberg** [BDK⁺10]. **Goldberg** [Ano13z]. **Golub** [Rei11a]. **Gondran** [GS12f, Shi11]. **Good** [Hua10, FG13a, NT14]. **Graded** [DKS10, ACGVK14, CGO10, CLOK13, Cen11, CM14, KZ10, LMO16, Mar13a, Mar14b, Per13]. **gradient** [JRMFSS12, LL10d, OM10]. **grading** [Mar14a]. **Gradings** [Cir13, MFGD14, Per13]. **graft** [XZD14]. **grafting** [SSGL10]. **Gram** [SST14, Wil13]. **Gramian** [HG11a]. **grand** [FNY13]. **Graph** [CS11, ACM⁺12, AAJ12, AV12, Alt13, AH10, AH13a, AHLvdH13, AOTR13, BB13c, Bap13b, BBF⁺12, Bau12, BOZ10, BRZ11, Boz13, BZZ14a, BW12, CMRR13, CAV13, Cer10, CTW11, CW10, CS13b, CLS13, CL13a, DGH⁺10, Dea11, DC13, EHH⁺12, EFN09, EFN10, ESV⁺11, FTDA10, FH13, FL12, GX12b, GX12c, GCY14, HHMS10, HS14a, HS14b, HS10, HCY10b, HCY10a, IMA10, KR12, Kir10, Kir14, KPY11, Kuz10, LaG13, LRST10, LWV12, LFS12, LW12e, aLwW13, MYL13, MŠ10a, Mit11a, MS13c, NSW13, Nik13, OdLdAK10, PRT13, RJH11, RR12, RJ11, Roj11, Row12a, Row11, SS12a, SS13a, SS14, SM13, SRdAG10, Suz13, TW10a, TF10, Ter11, WF10, WL12, WAH13, WMZ14, Yu13, ZC14, Zhu10b, Zhu12a, Zim13]. **graph-theoretic** [BB13c]. **Graphical** [COvdD10]. **Graphs** [BMSW11, BL12, BCF12, CT10, DV14, Fie11b, Grü12, HTW13, HHLS14, LLS12, OS14, WKV10, WLLX11, WX14, vDO11, AO14, AFHP14, AFLN12, AJRT14, AKN12, AKZ13, AKM14, AS12c, AdFST11, AdFM11, AW11, ABS14, AH14, AT14b, AJ13, BB13a, Ban13a, BKP12, BG14a, BFK11, BHvdH11, BHMO13, BP10, Bau12, BB11a, BMSW10, Bel14, Ben14b, BFF⁺11, BNP11, BNP13, BZ12a, BYZZ14, CvDKP13, CFG⁺14, CR10c, CFK10a, CCF⁺12, CM11a, CT11b, CHY11, CHY12, CFHL14, CFK⁺10b, CLL13a, CLL13b, CGW14, CH14, CGMJ14, CL11a, CLL12, CG11, CKST11, Cio10a, CvDKL10, Cio10b, CW12b, CV13, CSAC10, CSAC11, CTG13, CS10b, DFG10, DvDF11, Das10a, Das10b, Das11, Das13, DXL13, DG14, DLS14, DC14, DO11a, DO11b, DLLS10, DL11, DLL11, DZ12b, DZX12, DZ12c, DP12b, DJ14, Est12a, EdIPH14, FF12, FWW13, FS14a, FTA11, FYI10, FN10]. **graphs** [FGG10, Fio12, GL10a, GZH14, GLS10, GL12a, GKZ11, GB11, GFY10, GHW⁺13, GM12, GLS13a, GW11, GWZ13, Gu13, Guo10b, GSL11, GLS12, GLS13b,

GW13b, GM14, GRM⁺10, GS11b, HMTR10, HL10a, HL12, HLW14, HW14c, Hua10, HJL10, HLS11, HJLS11, Ii10a, JTT13, JZ14, JS12, KG12a, KP14a, KAMS11, KKL10, KS13b, Kol13, KS14c, KY11, KM12, LL13a, LW12a, LS12a, Lee13b, LwW14, LS10, LLS10, LWGM10, LSC11, LWZ11, LY11a, LWGM12, LS13b, LWG13, LTS13, LGS13, LHWS13, LZG14, LZ14, LL10e, LHW11, LL11c, LMW12, LHWL12, LZ13, LLT13, LH13, LHL13, LL14b, LL14c, LJY14, LSD14, LLT12, MWZ13, MS13a, MM10a, MR12, Mig13, MW14c, MK12, MAS12, NP12, NP14, Nik10b, Nik11, NY13, NSC13, NLL13, NS12b, Pan12b, PAS11a, PHS13, QY12, RRM11, Ref12, RM10, RL13b, RTR10, Row12b, Row14b, Row14a, Row14c, Row14d]. **graphs** [RW10, SS11b, SST14, SS13c, SSGL10, SW13, SBMT10, Sin10c, SK12, Sta12, Ste10, Ste11, Sto11, wTIW13, TL13b, TH10, Tif11, UZ14, Vij14, VDVJT13, WB11, WF12, WS12, WB12, WML13, WZ13c, WBWH13, WBHM13, WZY14, WY14a, WF14, WNM13, Wil14, WZL13, Wor13, XZ13b, XZ13a, XM11, XG13, YFW10, YL10, YWS11a, YWS11b, YFW13, YZF14, ZW12a, ZLW12, Zha12b, ZZ13, ZHG13, Zha14a, ZK14, ZWL13, Zhu10a, Zhu11a, Zhu12c, dFdADVJ10, dFBRS14, vDF14, vdH14]. **Grassmann** [BBCC13, Cen11, DKS10, Pan12b]. **Grassmannians** [De 11, Lim10]. **gravity** [XWD13]. **Greedy** [GNE⁺14, GO12, Dum13b]. **Greedy-like** [GNE⁺14]. **green** [Sev14, BTYZ12, CEM14, Mar11, Mar13c, OSZ10]. **Greub** [Rua12]. **Gröbner** [KS11a]. **ground** [dSP10a]. **Group** [RDD14, AAH13, AV12, BK11a, Bie13, CGRVC13, COvdD10, CLST14, CJL13, CK13c, CGM⁺10, Den11, GST13, GH12, HRT13, Hil14a, HT10b, JLN13, KM12, LWGM10, LWGM12, LMW12, Ma11, MR11, Nie12, Nie13, dSP12d, Slo12a, TT12, VW10a, WZ13a, WMZ14, XSH14]. **groups** [Ada14, ÁvW11, BDV12, CD11, DF14, DK12b, DGZ13, FG13c, GL10a, He11, HS12b, HK13, Kim13c, KK14, KN10, KN13b, MW12a, Mol13, Rod11, Shi12a, Sin10b, Xu14, Yan10b]. **growth** [NA13, TZ12a, XW11]. **Grüss** [Coh14, GD11a, MR10c]. **guessing** [CFHL14]. **guide** [BS10]. **gyroscopic** [Lan13]. **H** [Rei11a, HQS13]. **H-eigenvalues** [HQS13]. **Haar** [AK11]. **Haar-type** [AK11]. **Hadamard** [Aud10a, BFK11, BB13d, BR14a, CFLW13, Dra12a, EGR12, GK12, Hua11c, Kar11a, Kar11b, tLyLWqW10, Lin14b, Mit11b, NS12c, Pep12, Szö13, WZ13d, ZCWZ13]. **Hadamard-type** [BR14a]. **Halley** [Guo10a, Lin10]. **Halmos** [Dom10]. **Hamilton** [FTZ12, Hwa11, Hwa12, MSvW12]. **Hamiltonian** [BFS11, Lim14, LLT12, RS14a, SB12]. **Hamiltonians** [Han11a]. **Hamiltonicity** [FN10, Zho10]. **Hamming** [CM11a]. **Handelman** [Laf12]. **Hankel** [AHAPP10, Ang13, BH12, Boj13, BF14b, CY11, CMS12a, CHZ13, CK13d, CI10, EWY12, HR11, KS14b, MS14c, RBP12]. **Hardback** [Lim13b, Rod12a, Zha12a]. **Hardy** [AP14, Lac13]. **Harm** [Ano13d, Ano13e]. **harmonic** [Hir10, KLL11]. **having** [AG12, MR12, Nom14]. **Haynsworth** [GS10c]. **heat** [DGU14]. **heat-bath** [DGU14]. **Hecke** [Lee13b]. **Heinz** [BLdP12, KMSC14, MN12a]. **Heisenberg** [GS12e, MFGD14, Sze14b]. **Helmert** [Hür13]. **hemispaces** [KNS14]. **Herglotz** [BKV14]. **Hermite** [DTS11, Dra12a, GMV11, SV13]. **Hermitean** [LWGM10]. **Hermitian** [Rod12a, AAT12a, ALRV12, BH14a, BW11, BFdP10, BLdPS10, BH10, BLL13, CM12a,

CGMJ14, CN11d, DP12a, Dom13, DYW14, FMWW12, FG13b, FS14b, Gar13, GG13, HFS13, HSS10, HSS14, JS13a, KM13a, LT12a, LNTgW12, SCS11, SH10, Sha14b, SM10a, Tia10, Tia11b, TCL11, VW10b, WW10, WZ14b, ZL11]. **Hessenberg** [BBGM12, God10, God12, HG11b, Ste13, TT11]. **hexagonal** [RGC13]. **Hiai** [Fuj10]. **hierarchical** [BGK13, BM13a, BPDC14, UV13]. **hierarchy** [GMS13]. **high** [BSU14, MD13, Nem13, WZ13b, ZY14]. **high-order** [Nem13, ZY14]. **Higham** [Dru13]. **Higher** [GW13a, LJY13, WX11, CN11a, CN12b, CLS10, HH12b, SWBS13, ST13, XW10b, ZZ11, ZZ12]. **Higher-order** [LJY13]. **Higher-rank** [GW13a]. **highly** [BW13a]. **Hilbert** [And13, AR12, AF12, BV12a, DWXS12, Dra12a, DK14, Fan12, Fie10, GN14, HKK⁺12, HZ11a, KLP12, MMM13, Pop12, SST14, Sha11, SQ14, Tim14, WW10, WD10, tHR13, vBM13]. **Hilbertian** [AS12a, Gon11]. **Hille** [NA13, SR13c]. **hitting** [PR10]. **Hodge** [JR14]. **Hoffman** [BMSW11]. **Hölder** [FLS10, KSA11, Pat12a]. **Holographic** [CLX13, LMN13]. **holomorphic** [HWH14]. **Hom** [LCM13]. **homeomorphism** [MZ12a]. **Homogeneous** [EN11, PQ10, CFL13b, Tre11]. **Homomorphisms** [Mar10, DWW14, DW14, MW10, WW13b]. **Homotopic** [BI12]. **Homotopy** [RO10]. **honor** [Ano13y, GRS⁺10, LPQdS10, Stu13]. **Hopf** [BH13a]. **Horn** [CP12]. **house** [BS12c]. **Householder** [Irv12, MPT12, dLRMP12]. **Hua** [Hua12a]. **hubs** [BEK13]. **Hugo** [Rod12a]. **hull** [Rez13, Roh11]. **hulls** [AM13a]. **Hurwitz** [BT11b, BG12b, FF10, KKB11]. **hybrid** [BCY12, GOSV12, Wan11b]. **Hyperbolic** [CN13a, GP13b, Kim13c, KK14, LYS13, NV10, Seg10, Seg14]. **hypercube** [Sri13]. **hypercubes** [Tia11a]. **hyperdeterminant** [BBS12a]. **hyperelliptic** [OZ10]. **Hyperexpansive** [JJKS11]. **hypergraph** [AGK11]. **hypergraphic** [RR12]. **hypergraphs** [BZW14, CD12b, Duk12, Duk15, HQS13, Nik14, QSW14, XC13]. **hyperinvariant** [AW13c, MMP13a]. **hyperplanes** [De 11, LM10a, Nit10]. **Hyperreflexivity** [BRZ13, BR14d, PP12a]. **hyperspectral** [GP13a]. **hypersurface** [CN10b]. **Hyponormal** [HMT10, CDDY10]. **hyponormality** [KL12].

ideals [BZWL13, BDF11, BJ11, CV13, KS14a, KLZ10]. **Idempotent** [Ma14, WLG11, And13, Bot14, BH11a, BHR12, KN13c, KLZ14b, LV11, PP11a, dSP10c, dSP10d, SZ14, Shi11, Sin10a, SB11, Zuo10]. **Idempotents** [Mat13b, ABEV10, BS12b, BS11c, BS13a, CGM12, Den11, DCIW12b, KCID12, dSP10b, SH13, Wan14b, ZW12b]. **Identical** [AGV12]. **identifiability** [BCC13]. **identified** [AK11]. **Identities** [BS11a, KZ10, LMMS12, Abe14, BM13c, CD14, Cen11, Cha13a, Cra13, DKS10, Ere13, HP12a, Hil13, KdM13, Lan10b, Mar13b, Per13, Rah13, TW10b, dCF12]. **identity** [BT11c, HMP⁺11, Hil13, Kon13, MSvW12, SS10e, WLG12]. **identity-product** [WLG12]. **IDR** [RRZ13]. **if** [PPK13]. **Ihara** [BHAP12, MM10a, SS13c]. **II** [LT10b, ARZ11, BF14c, CGGS13, CS10b, DK12a, EvdD10, FJMP14, HP12b, IS14, JS11, KK13, LH11a, LMMR13b, MS10b, MS10c, OT12, Siv12a, Tre10]. **III** [DK13b, Siv12b]. **ILAS** [Ano10u, BBG⁺13, BFBD13]. **ill** [BJRS11, HMR12, NRS12]. **ill-posed** [BJRS11, HMR12, NRS12]. **illustration** [WA10]. **illustrative** [CP12]. **image** [FN11, GP13a]. **images** [Sav12]. **imaginariness** [BV13a]. **imaginary** [KS11b]. **imbeddability** [KM13a]. **immanants** [CD12a, Ye11]. **Implementations** [NRS12]. **implicit**

[BBE⁺10, DLDV11, JNS13]. **Implicitly** [PO11, MV12, MSS12]. **implicitly-restarted** [MSS12]. **Implicitly-weighted** [PO11]. **implies** [EdIP14, JN13]. **imprecise** [Sku13]. **Impressions** [WA10]. **Improved** [RJ10, BW12, Rua12]. **Improvement** [DTS11]. **Improving** [SR13c]. **Impulse** [VB10]. **impulsive** [LM10b]. **imputation** [XWD13]. **In-betweenness** [Aud13b]. **incidence** [CL13a, Dah11, DG14, DV14, RL13b, SW13, ZZ13]. **Inclusion** [Mel14, AAKM14, For14, FHL⁺11, HHL10, WC11]. **inclusions** [MW14b]. **incomplete** [KD12]. **increase** [SC10]. **increasing** [Bün14]. **incremental** [BGV12]. **indefinite** [LWY14, WC11]. **independence** [ABK14, Dug11, FYI10, Hu10, HCY10a, LS10, TF10]. **independent** [RS12b, Row14c]. **index** [AdFST11, Bot10a, CLOR13, CFK10a, CT11b, CL10a, Das10a, Das11, DXG12, DC13, DZ11, DLDV11, DZ12b, FTA11, GW14a, GWW14a, HL10a, HW14a, HL12, Hua11b, Kim10, Kim11a, KP12, Kim13a, Kim13b, LZ12b, LL14c, MYL13, MWZ13, SBMT10, Ste10, TH10, WBHM13, XWS12, YFW13, Yua14, Yua15, ZZL11, DDM14]. **index-2** [DLDV11]. **Indexes** [BCE⁺10]. **Indices** [PdFDV14, BCdP11, Dod13, DL11, DZX12, GW10, HL10c, KHKT13, LMM11, LM12, WX14]. **induced** [CR10a, LMMS12]. **inductive** [LP14]. **industrial** [Zha12c]. **Inequalities** [BANP12, CHLW14, JMP13, MOA11, Mat14b, Shi11, ZHQ13, AP14, AK12b, Aud12, AH13b, BP14, BLdPS10, BG12a, BS12d, BH14b, Cec10, CFL13a, Coh14, CMS12b, Dra12a, Dru13, DLV13, Fur11, Fur12, GD11a, Gon11, HKK⁺12, Hla13, KS14a, KP14b, Lac13, Lan14, Lee10, LLW14, LY13, Lin13, MA12, Maz10, MTS11, Naj13, Pat10, Pat12a, Seo13, SW11, SR13c, TG13, TKLX14, Tia10, TCL11, TPZ12, Wad14, pWIW14, Zha14b, ZH12, Zha12a]. **inequality** [Aud13a, BLdP12, BR14a, BR10, CMS12b, CL12c, Der13, FZ11, FT10, FLS10, FNY13, FL10, GRdS12, HOT13, IIK⁺13, KSA11, KSAM12, KMSC14, Kia14, KPY11, Lin14b, Lu12, MMA11, MR10a, MPP11, MMM13, MR10c, Mos11, MN12a, MMA12, MMK13, Nie10, NA13, Rua12, ST10a, TmYsH11, Yam13, YJ12]. **inertia** [AHLvdH13, BHvdH11, BBH⁺12, GS10c, MYL13, MWZ13, Tao11, Tia11b, YFW13, YZF14, Zha14a, dS12a, vdH13, vdH14]. **inertias** [BDM⁺12, GLZ14, GOvdD14, Tia10, Tia12, YHH12]. **Inexact** [BGW12, YZ11, BJ13, SS13b, XE11]. **inference** [GD11b]. **Infinite** [SQ14, VS11, WY13, dFdADVJ10, Ben10, Bie14, BG11, HS12b, Per13, Pin11, Sha13a, Sha14b, Slo13, Vij14]. **infinite-dimensional** [Sha13a]. **infinitesimal** [SC12]. **influence** [Mac13, Nik13]. **information** [Gle11, Kam10, KS10, KS12b, KM14, Yan10a]. **Ingram** [Zha12a]. **inheritance** [FH10a, Pan11]. **inhomogeneous** [VV13]. **injections** [BS14]. **injective** [BO12, ZHQ14]. **injectivity** [Gna12]. **Inner** [MARC13, Tan14b, BKV14, BS12e, HMT10, HZGY12, Pat12a, SP13]. **input** [BCY12, BLLM13]. **inseparable** [Dor10]. **Instability** [KHKT13, FS11]. **Integer** [DJ14, BM13d, DHS12, Gre12, MRW11, MY14, MO14]. **integers** [Hil14a]. **integrable** [Sch10]. **Integral** [CR10c, CL13b, SS11b, Sim10, BP10, Bey12, BCŠ10, BC12b, BC12c, BD12b, CKST11, FT10, GHW⁺13, He14, IM11, Ili10a, JK13, Kal13b, LS12a, MPS10, Mat13a, Mat14a, PHS13, SZ14, TH10, ZWL13, dFdADVJ10]. **integrality** [Kra12]. **Integrally** [GOSvdD14]. **Integrating** [MLC⁺10]. **integrator** [Zhu11b]. **intentions** [NT14]. **interactions** [Böt13, CGGS13]. **interconnection** [VB10]. **interior** [GOSV12, LL10d, XSS13]. **interlace** [BH11b]. **interlaced** [MS13c]. **Interlacing** [AT14b, Kus13, AFHP14, BFdP10, FPC13,

GLS13a]. **internal** [Gum13, Wu13a]. **interplay** [SB11]. **interpolants** [CH11]. **interpolating** [BPDC14]. **Interpolation** [AL14, HWH14, AL13b, AIL12, BO11, FKR11a, Fuh10b, KOR14, PT14, Sav14, SV13]. **interpolatory** [BGW12, GMV11]. **interpretation** [GG12]. **intersection** [MGLW11, SB12]. **intertwining** [Che13]. **Interval** [GPT14, Mys12, BHMR12, Dah11, Hla13, KS12a, LLD13, LLW14, LL13d, MMP13b, MP13b, MS14c, MP14b, NS11c, PM10, PKR12, Roh11, SH10]. **Intervals** [AG13, FZ13]. **Introduction** [Est12b]. **Invariance** [dSP10a, Bai14, BH11b]. **Invariances** [BHKL10]. **Invariant** [AFLN12, Baj14, dSC14, BK11b, BLLM13, Bou13, CHJ13, Cir14, CLHQ14, DXG12, DGÇ14, Dom10, DZ12a, FGS11, FCL10, FJ10b, Fur12, GK11, GV11, HG11a, HL11d, IJ12, Jun12, MZ14, MA12, Pro10, PP13b, RSS10, Sku13, WL12, Wój14b, ZH12]. **Invariants** [AW10, Bap10, Dod13, DJ14, FV13a, Für10a, Góm10, GS10b, Lop11a]. **Inverse** [BdP13, JS11, MZ14, NM14, SVP11, BM14a, BdFdP11, BFdP12, BT13, BCEM12, Boz13, BZ13, BZZ⁺14b, xCwXL11, CSV14, CGMS10a, CGMS10b, CGRVC13, CI13, DS11, Den11, DW11, DMS10, DMS13, Fan10b, FHS14b, GP12, HRW99, HLS10, HH11a, HP04, JM12a, Ji12b, JDY13, JS13b, KS12a, KW12, LT12a, LXL⁺14, LMY11, LJY13, LSH12, MH13b, MZ10, MD10, Mos13, Mou12, MAM⁺13, NS12a, NS11b, Nor11, PH12, Pat12b, yPjXL11, PRT13, RDD14, SS14, SH13, Wei13b, Wei13a, WJT13, WJ12, Wül13, XX14, XLG⁺13, XSH14, Yan14, lYnZpYH13, YZ11, YWX13, ZW12b, Zha12c, ZH11b, ZCC12, vdH13]. **inverse-positivity** [JS13b]. **Inverses** [BG14a, Bün14, AM13d, ACG14, AL13c, BS14, BCEM10, COvdD10, Dra12b, Dra14, FKW13, HTS14, HF12, HZ11a, Hua11a, HZGY12, HZJ12, Hun14, KKM13, LHLL10, Mar11, Mar13c, MS11b, NCI13, Siv13, SPKS12, WC12, WL10a, XCS13, XSZ13, YW10, ZBW12, ZZC14]. **Inversion** [FP11, BOZ10, DV10, ER13, MS11a, MR10b, MR14c, DDP13]. **inversion-free** [MR10b, MR14c]. **inversions** [Ghe14a]. **invertibility** [CRS14, DCIW12a, HC14, KCID12, ZZCW13]. **invertible** [AK11, CHLS12, HN14, KKL14, Liu14a, TZ13b, Wik11, Wik12]. **Inverting** [SS10e]. **investigating** [TMSS14]. **invincibility** [FJ10a]. **involution** [AF12, LL11b, LHL12, LL10b, RDD14, ZZCW13]. **involutions** [Slo13]. **involuntary** [Kis15, fLyH11, Tre10, XX12]. **involving** [BLLX11, CFL13a, Das10b, Das11, Das13, Den11, DD11d, HRT13, KPY11, Lan14, Mat14a]. **irrationality** [GWW14b]. **Irreducibility** [Had12, BB13c]. **Irreducible** [DDGH13, BE10, Cer10, JMS11, Kim13a, RY12a, Ser11, Ter13, Ter14, YHH12]. **irregular** [CH14, NLL13]. **ISBN** [Bar10b, Gar12, Gle11, Grü12, Lim13b, Rod12a, Tam12, Zha12a]. **ISBN-13** [Bar10b, Gle11]. **Ising** [Böt13]. **Isolation** [Bea12]. **Isometric** [BJ10c, AS12a]. **Isometries** [AAH13, GP14, HN14, AM13d, BMN13b, BJ11, BJZ12, Cir14, Dug12, GW14b, GP13b, Gu14, Kho12, MS14a, Mol13, PP12a, Sar14]. **isometry** [BT14a, GW14a]. **Isomorphisms** [ÁvW13, KZ10]. **Isospectral** [BW12, GLP⁺13]. **isotone** [NN10, NN13]. **Israel** [BDK⁺10]. **Issue** [KPRF14, BBD⁺11, BMS14b, FKLT13, GRS⁺10, LPQdS10]. **iterated** [BV11]. **iterates** [CFL13b]. **iteration** [DYW14, HT10b, PPKR12, Rhe10, XE11, YZ11]. **iterations** [GIP12, HHT13]. **Iterative** [CAV13, FS14b, GL10c, HN10, LL13b, LJY13, NRS12, WJT13]. **Ito** [HWG13]. **IV** [BRA11, DK13c]. **Iwasawa** [HHT13]. **J** [Rod12a]. **Jackknife** [HYF14]. **Jacobi** [BP12, BdFdP11, BFdP12, BCEM12,

BF14d, DD11b, HSS10, HSS14, KZ11, SB12, ŠS11e, SS13f, Wei13b, WJ12, Xu12].

Jacobian [BVV12, Gna12, Sun13, Yan11].

Jacobians [GS12a]. **Jacobson**

[Wu10b, ZCC12]. **James** [AR12, CP11].

JB* [Ili10b]. **JB*-triples** [Ili10b]. **Jensen**

[BH14b, Kia14, KLP12, KP14b, MPP11].

Johnson [Gar12, GZH14]. **join**

[BHvdH11, BYZZ14, CMRR13, MH13b].

joined [MR12]. **Joint**

[CN10b, Dum13a, GZ13, CN13c, DHLX12, GB13, GMV11, Koz10, Koz14a, LV11, LP12, LX13, MR14b, OM13, OM14, Pep12, Sed11].

Jordan [DWW14, BS12b, BH10, BM13c,

BF14d, CT11a, CM14, CMZ10, DW14,

FMM13, GS10c, GTR12, GC12, HW11,

HLW10b, JV10, Ji12b, JH10, LW12d,

MMMM10, Mar13b, MW10, Mol12, Mol13,

NSC13, SM10b, Tao11, Tao13, TKLX14,

WW13b, XW10b, ZZ11, ZH11a, ZZ10, ZZ12].

Jörg [Gre13]. **Jose** [LPQdS10, FdC12].

jumping [DKOT12].

Kaczmarz [NT14, PPKR12]. **Kadanoff**

[BBGM12]. **Kadison**

[BR10, DH12b, WY14b, YJ12]. **Takeya**

[RL13a]. **Kamvar** [Gle11]. **Kapranov**

[Shi12b]. **Karaduman** [Hil14c]. **Karcher**

[BI13, LY13]. **Kato**

[BLdP12, AS12d, CL12a]. **Kaufman**

[HLZP13]. **Keller** [YT13a]. **Kellogg**

[Joh12]. **kernel**

[BKV14, BCD10, CD12c, Dur12, OM10,

Oto12, SST14, SWA12, Wor14]. **Kernels**

[HG11a, Che13, Hun14, Kec13, Lom11,

Rud12]. **Kerov** [GH12, Slo12a]. **Khinchin**

[FT10]. **kind** [Xu12]. **Kippenhahn**

[GW13a]. **Kirchhoff**

[BCE⁺10, DXG12, DC13]. **Kittaneh**

[Dru12a]. **KKR** [BTYZ12]. **Klein** [GS12e].

Kleiner [SY12]. **Kleinian** [KK14, Yan10b].

Ko [OLW14]. **Kohn** [YM12]. **Krawtchouk**

[NT12b, Wor13]. **Krein** [AGPPF12, PT13a].

Kronecker [BJRS11, CSV14, Dod13,

HFS13, HTS14, HF12, OZ10, Tad12].

Kruskal [BH13b, Der13, Rho10]. **Krylov**

[BFS11, CK13d, DZ12a, JR11, Jbi10, MSS12, RRZ13, Sad12, SE13, Sto12, Xu11, Gre13].

Krylov-type [SE13]. **Kwong** [Naj13]. **Ky**

[Lin11, GMRS14, SRdAG10].

labeled [WNM13]. **Lagrange**

[Ma10a, TX12]. **Laguerre** [Lan14]. **Lanczos**

[BFS11, PPZ14]. **Laplace** [MW10, TW10b].

Laplacian [LT11a, AFHP14, ACG⁺11,

ACM⁺12, AKM14, AOTR13, AT14b, BS11a,

Bap13a, BMSW11, Bel14, BL10b, BRZ11,

Boz13, BZ12a, CGTR14, CFK10a, CT10,

CW10, CJ12, CT12, CTG13, CS10b, Das10b,

Das11, DXG12, DXL13, DGÇ14, DLS14,

DL11, DZ12c, Est12b, FF12, FTDA10,

FYI10, FHRT11, FHRT14, GK14b, GLS13a,

GLS12, GLS13b, GW13b, GCY14, HMTR10,

HL10a, Har14, HL11a, HL12, HJZ13, HT10a,

HY14, HQS13, LSC10, LS10, LSC11, LWZ11,

LW12b, LZ12b, LTS13, LGS13, LY11b,

LL10c, LL11c, LW12e, LLT13, LH13, LL14b,

LL14c, LSD14, MK12, NSW13, NP14,

NLL13, QSW14, QY12, RJ10, RW10, SW13,

Sri13, Suz13, TW10a, wTmS12, wTIW13,

Ter11, VDVJT13, WB11, WL12, WF12,

WBHM13, WAH13, XZ13b, XM11, YY14a,

YFW10, YL10, YWS11a, YWS11b, ZZ13,

ZHG13, Zho10, ZSWB14, Zhu10a, Zhu10b,

dLOdAN11, dLN13, vDO11, vDF14].

Laplacian-eigenvector [RW10].

Laplacian-energy-like

[DXG12, DGÇ14, WL12]. **Laplacianness**

[Hu10]. **Laplacians**

[AH13a, Bau12, BFF⁺11]. **Large**

[AM13c, BGP13, BFdP12, GM14, LRV12,

LSV12, dSP12a, AW11, BHMO13, FHRT14,

GG13, Jbi10, KKM13, LHZH11, MAS12,

dSP11a, dSP11b, dSP12b, Sad12, Wan11b,

WCKL13, WZ14b, ZL11]. **Large-scale**

[LRV12, KKM13, Sad12, WCKL13]. **largest**

[AHL11, ABK14, CFK⁺10b, CW10,

CQYY13, Das10b, Das11, Kol13, KY11,

KPY11, LY11a, LGS13, LGSC14, LHW11, Nik11, PJ13, QSW14, Sta12, WZY14, ZLW12, ZCQ13, Zhu12c, dLN13]. **last** [LWGM10, LWGM12]. **Lattice** [NN13, HW14a, IPFD13, Maz10, PY10, Suz13]. **Lattice-like** [NN13]. **Lattices** [CMZ10, CSC13, Kub13]. **Laurent** [He11, Lak10b]. **law** [DD11c, MTS11]. **laws** [CIH11, SR13a]. **Lawson** [Seo14]. **layout** [LRST10]. **LB** [Nom14]. **LCM** [TL13a]. **LCMs** [BDD13]. **LDU** [BH12, Kim11b]. **leading** [JN13, KS11a]. **learning** [MLC⁺10, YZ12a]. **Least** [LB14, MR10a, Bel14, Byd10, DS13, Dum13b, FF12, FZW11, GJTP13, GCY14, HMR12, Ji12a, Koll13, Kyr13, LJ11, LW12b, LWY14, LZ11a, LZG14, LZ14, L XK12, MM10c, MR13, MR14a, MS11b, Miy14, PO11, dSP12d, PAS11a, PAS11b, PPKR12, TF10, WF10, WF12, WBWH13, XZ13c, XZ13a, Yu13, Zhu12a, LKN13, SS10c]. **least-squares** [GJTP13, HMR12, Ji12a, L XK12, LKN13, SS10c]. **Ledermann** [Hür13]. **Left** [CL12b, Raf14, MVPS10]. **Left-looking** [Raf14]. **Left-symmetric** [CL12b]. **Lehman** [Shi12a]. **Leibniz** [LMO16, AM13b, BCS13a, CGO10, CCGR13, CCGO14, CK13a, CILL12, CLOK13, CKLO13, KRH14, MD12a, MSD13, RRKK12, TX12]. **Leja** [KOR14]. **lemma** [BLL12, ZCC12]. **Lemmens** [Lim13b]. **length** [CCGO14, CK13b, CDM12, DF14, Nik10b, Rud12]. **Lengths** [CL11b]. **Leonard** [BM12a, GWH13, Han11b, Han13b, Han14b, HWG13, HWG14, wH12, NT12b, Nom14, Wor13]. **less** [LZG14, LHW11]. **letter** [AM14, HMS13]. **letters** [AM14]. **level** [Blö12, KO13, KW12]. **levels** [MR12]. **Levi** [BdlC13]. **Levine** [Sat11]. **Lewin** [LYL13]. **Lexicographical** [WL10b]. **Li** [Lim11a, Dru12b]. **Lie** [CdGS20, AIS14, BD12a, BZWL13, BM12a, BDF11, BdlC13, BdlC14, Ben11, BE12, BCS13a, BM13b, BS12e, BDV12, CT14a, CNT12, CdGS12, CLHQ14, DDF13a, DD10b, DW12b, GST13, Han11a, HT10b, JQ11, LL11b, LW12d, LCM13, LNT13, LJ10, MD12b, Mar14a, MSvW12, NT12b, Pop13b, QCH11, QH13, ŠK10, SM12, TT12, WGL12, WW13c, Wan14b, Wu13b, XW12, YZ10, YZ12b]. **Lie-orthogonal** [Pop13b]. **Lie-solvable** [MSvW12]. **Lieb** [Aud13a, GK14c]. **Liesen** [Gre13]. **like** [CGMPSS14, DXG12, DGC14, DF14, GNE⁺14, GTR12, Nat13, NN13, PT13b, WL12]. **Lim** [Seo14]. **Limit** [BHDW12, BMSW11, OM14]. **Limited** [EM12]. **Limited-memory** [EM12]. **Limiting** [PS12]. **limits** [SC12, VW10b]. **Line** [CKAC14, RJ11, Roj11, ZSWB14, GKZ11, GW13b, GRM⁺10, LW12a, LL10a, LFS12, MWZ13, MV12, Vij14, WS12, WY14a, WF14]. **Lineability** [CGMPSS14, BG13]. **linéaire** [Cas10]. **Linear** [Ano12a, AJ13, BEM12a, BDK11, BFBD13, Bra10, Che14a, Che14b, CdGS20, CD12a, DS13, DS12b, DD10c, DWW14, Duk15, EKSV18, Gem10, HS14a, HQ13, KSB12, KB14a, KKL13a, KPRT14, LMO16, LT16, LPS13, Lu11, MR14a, MR14c, NT11a, PQ10, Rue13, SHZ10, SA14, Vla12, Wik12, WZ14c, XW11, YWX13, Yua15, Zho11, AS10, Ara12, AMJ14, ADW13, BB13a, BV12a, BEM12b, BLLX11, Bal10, BBCC13, BV11, BGP13, BM10, Ben10, BS12d, BLLM13, BJRS11, Bou10b, CDP10, Car13, CC14, Cas10, Cec10, CM13, CPV10, CFHL14, CA10, CW11, CL11b, Cos14, CT14b, CMN10, Czo10, CN10d, CN11e, Dai11, Dai12, DLDV11, DX13, EY13, FFS11a, FGQ11, FFS11b, FGR13, FS14b, Fur11, FRS14, GZX14, GEP10, GEP13, GD11a, GRdS12, GMH14a, GMH14b, GK11, GHT11, GJTP13]. **linear** [GD11b, Hla13, HM10, HG10, HG12, HN10, HZ11a, Hua11a, HZJ12, Irv12, JV10, JV11, Ji12a, JMP13, Jun14, KH13, KSAM12, KRS13, KRvS12, KRvS14, Kis15, Kla10,

KN13b, KN13c, KKM13, KB12, Lan13, Li12, LW13a, LLD13, LLW14, LT10a, LHZH11, LJ12, LS14, LMMR13a, LMMR13b, LM10b, LdlP11, LL13d, MMS12, Mah11, MD13, MZ12a, MR11, MLC⁺10, MW14b, MO14, MSP13, MR10c, Mys12, NP13a, NRS12, OLW14, PQ12, dSP10b, dSP10c, dSP10e, dSP12b, dSP12d, Per11, PKR12, PPKR12, PTPL10, PE13, Pro10, RAY14, RdSP11, RS14a, RŠ10, Roh11, RS12c, SSS13, SB12, SVP11, SW11, SS11d, SH13, SLS13, SS10e, TZ13b, TmYsH11, Tao13, Tra12, Tre11, TP13, Wal11b, WGL12, XDFL10, XX12, wXL14, wXZ19, YT13a, YW10, YJ12, ZW12b, dOFK⁺13, dlP11, dSC14, BPRY11]. **Linear-quadratic** [NT11a, Jun14]. **Linearity** [BEV13]. **linearization** [MP10]. **linearizations** [AA11, AAK11, BCF14, BF14c, DDM12, HMP12]. **linearly** [AA14, Bün14, CK14, CGM⁺10, Gna12, RS12b, ZHZF13]. **lines** [BH10, DS10, Lee13c]. **link** [BCF12, Pit11]. **Liouville** [jAS13, KZ11]. **Lipschitz** [BJ10a, GV11, JRMFSS12, Koz10, Lán10a, PP13b, Rod11, Rod12b]. **Lipschitzian** [JV11]. **List** [Ano11a, Ano12c, Ano13e, Ano13f]. **Lists** [Ano10a, Ano10b, Ano10c, Ano10d, Ano10e, Ano10f, Ano10g, Ano10h, Ano10i, Ano10j, Ano10k, Ano10l, Ano10m, Ano10n, Ano10o, Ano10p, Ano10q, Ano10r, Ano10s, Ano10t, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, Ano11k, Ano11l, Ano11m, Ano11n, Ano11o, Ano11p, Ano11q, Ano11r, Ano11s, Ano11t, Ano11u, Ano11v, Ano11w, Ano11x, Ano11y, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano12m, Ano12n, Ano12o, Ano12p, Ano12q, Ano12r, Ano12s, Ano12t, Ano12u, Ano12v, Ano12w, Ano12x, Ano12y, Ano12z, Ano12-27, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano13m, Ano13n, Ano13o, Ano13p, Ano13q, Ano13r, Ano13s, Ano13t, Ano13u, Ano13v, Ano13w, Ano13x, CL14b, ES14]. **lists** [JNS13, KS13a]. **lit** [wH13]. **lit-only** [wH13]. **Littlewood** [AW10, AP14, Lac13]. **LLL** [LQ11]. **LMI** [PKR12]. **loadings** [ZHZF13]. **Local** [Cos14, BS11b, Ben13, Bou10b, CD11, JZZ13, KY11, Kra13, TZ12b, Tra12, AKA13, FP11]. **local-global** [Kra13]. **localization** [Elo11, GPR13, LL14a, RŠ10]. **localizations** [DTL11]. **localize** [SYH14]. **Locating** [JT11a]. **location** [JTT13, Wil11]. **Loewner** [Aud13c]. **Loewy** [Ano13-27]. **Log** [WZ14a, Alt13, CM12a, Fur12]. **Log-convexity** [WZ14a, Alt13]. **log-determinant** [CM12a]. **logarithms** [BLdPS10, Chi13, LNN14]. **logistic** [YiKIS12]. **lollipop** [GSL11, GW13b, WS12, WY14a]. **lonenums** [KKL13a, KKL13b]. **long** [BLX11, CBB13, WZL13]. **looking** [Raf14]. **loop** [Bap10, GS10b, YW11]. **loop-free** [YW11]. **loopy** [GM12]. **Lorentz** [KN10, TD13]. **loss** [HLP12]. **Low** [BGV12, KRS13, AJ13, CAV13, DBZZ14, MZ12b, Sad12, GPT12]. **Low-rank** [BGV12, KRS13, MZ12b, Sad12]. **Lower** [AP14, MNZ10, MNZ12, Pat10, PJ13, Rad10, Cha10, CFL13b, Grc10, GR10, GCY14, LLH10, LMY11, RJH11, Slo12a, WXH10a, Zim13]. **lowering** [BC14a]. **Lowest** [LTX14]. **Lowest-rank** [LTX14]. **Löwner** [Han13a, MN12a]. **LP** [Pin11]. **LTI** [Per12]. **LU** [Hua13a]. **Lucas** [DGMS14]. **Lur'e** [Rei11b]. **Lyapunov** [FH10b, GTR12, GKS⁺10, Jbi10, L XK12, LTX14, PJ13, Sad12]. **Lyapunov-like** [GTR12]. **Lyapunov-type** [LXK12]. **M** [Gar12, Gem10, AS12a, Rhe10]. **Macaulay** [BDD14]. **magic** [CMNW14, CCL14, dHLMS13, Hun10, LLN⁺12, LGZ14, Nor12, Nor14]. **Mahalanobis** [GH11]. **Main** [CSZ10, LS13c, TH10]. **Majorization** [BEM12b, BD12b, CPK11, Dah10, For14,

KT12, MOA11, Nie11, Uch10, Zha12a, AK12a, AAM12, AMJ14, BEM12a, Dug11, FZ11, FW14a, Fur12, KP14b, LL14d, Nie13, SA10, SA14, TKLX14, TPZ12, Zha14b]. **majorizations** [Nie12]. **make** [DTL11]. **manifold** [YZ12a]. **Manin** [FP13]. **manpower** [DT10]. **many** [DLNN14, Mat14a, MO14, TL13a]. **map** [GK11, Ha13, HNZ12, Lin14a, dSP12d]. **Maple** [GS12b, Kla10]. **mapping** [AA14, JSS13, Sko11]. **mappings** [BP11, CW11, CN10c, CN11d, FFS11a, FRS14, HW11, Han14a, KN13c, LLF13, RS12c, Wój14a, XW10a, Zho11, ZXZ10, dOFK⁺13]. **Maps** [ABSV12, Cos11, GN14, HLW10b, HH11b, JG10, LP12, MS10c, WLG12, ZH11a, ABEV10, BS12d, Bou10b, BMS14a, CC12, Che14a, CFL13b, CLS10, DD10b, DHKQ13, DW12a, Fra12, Fra13, FH10b, Fur11, Gna12, GZ13, HKPR13, HQ13, Ika11, JH10, KS14a, KSAM12, LT12b, LT16, LP10, LW12c, LW13a, LHL12, LT10a, LL10b, LT13, Liu14a, Liu14b, MR10c, Nie13, Pan12a, RO10, Sun13, Wan11a, WFM11, YT13a, YJ12, dIP11]. **Marcus** [LL12]. **Marcus-Minc** [LL12]. **Marix** [BW11]. **market** [Vas14]. **Markov** [CK13b, Cas13, DT10, DGU14, Góm10, HB12, Hun10, Hun14, Kir10, Kir14, MA10b, Nem13, PR10, Pu11, Rhe10, Sku13, VV13, Vas14]. **Markovian** [Hun14, Koz14a]. **Marshall** [Zha12a]. **Martingale** [Dah12a]. **Massey** [KY13]. **Mastronardi** [Gem10]. **matchgates** [LMN13]. **matching** [Beh13, GL12a, HL11a, KW13, LT11a, SS11c, Ste10, wTmS12]. **matchings** [GX12b, LSC10, TS12]. **mathematical** [BELK12]. **Mathematics** [Ber09, Gar12, Grü12, Lim13b, Rod12a, Sla10, FdC12, Bar10b]. **Mathias** [Lim11a]. **matrice** [BW12]. **Matrices** [Bar12b, Bra10, FJ11, Fie11b, Gem10, HMS13, KKL13a, KKL13b, LSTW13, Rei11a, SM13, AMP10, AiS13, AG12, AFLN12, AA14, AG13,

AM13a, AAF⁺12, AKM13, AGM14, AB12, AHAPP10, Ali12, ANP13, Alo14, ÁNPQ12, ÁAFG12, AdF11, ART13, ALRV12, Ang13, AT11, AT14a, AK11, Aud10a, Aud13c, BBG14, BT14a, BB13b, BT11a, BB13c, Ban13b, BS11a, BG14a, BP12, BKM⁺13, BB13d, BH12, BMW10, BSK12, BSKL13, BFdP10, BLdPS10, BFdP11, BdFdP11, BFdP12, BT13, BdP13, BDH⁺12, BOZ10, BOZ11a, BANP12, BCEM10, BCEM12, Ben10, BM13a, Ben14a, BB10, BB14, BS12c, BP11, BDG13, BD13, Bie13, Bie14, BBE⁺10, BI13, BH10, BBGM12, BTYZ12, BSU14, BCS13b, BC12c, BC13, BC14b, Bot10a, Bot12, Bou13, BLL12, BLL13, BL14, BRZ13, Bre14, BRLS12, BHZ10, BK10, BD12b]. **matrices** [BFH⁺12, BKMS13, BC14c, BBS12b, BLS14, BZ13, BK12, Buj13, Bün14, BAD09, BS13b, BW13b, CRS14, CRSS14, CHJ13, CD14, CRU10, CRU13, CRU14, CSV14, CH13, Car10a, CT11a, CN12a, CFPP13, CR10b, CK13b, CAV13, CGM11, CGMS10a, CGRVC13, COvdD10, Cau11, CCF⁺12, CS10a, Cha14, Cha13a, CPR10, CTW11, CM12a, CL10a, CGMJ14, CL10b, CG13, Che14b, CJ11, CK13d, CN13a, CN13b, Cho13, CN11d, CGSCZ10, CD13, Cir13, CM14, CNPP12, CD12a, Coh14, CDM12, CP10, Cos11, CFLW13, CL12c, Dah10, Dah11, Dai11, DHLX12, DoMP09, DL14, Dax10, DLNN14, DH10a, DMP11, DD11b, DK12b, DP12a, DHS12, DGMS14, DFS12, DFS14, DS14, Đok12, DKOT12, DHKQ13, DO11a, DO11b, Dom10, Dom13, DA10, DT11, DdF13b, DdF14, DBZZ14, DdC13, DGMS10, DHS10, ER13, Elo11, EvdD10]. **matrices** [Ens10, ES11, Est12b, EGR12, Fan10b, FM11a, FFJM14, FGS11, FFG⁺11, Far11b, FKW13, FJ10a, FdC10, Fie10, FH10a, FM11b, Fie11a, FH12a, FH12b, FM13, FH13, Fie13, FHS14a, FH14, FMR12, FFK11, Fou14, FGvRR13, Fra12, Fra13, FW14b, Fuj10, FJ10b, FJ14, Fut12, FHS11,

GMS12, GEP10, GOSvdD14, Gar13, Gau10, GTW13, Ghe14a, God12, Gol13, GS10b, GL12b, GGK⁺13, Gre12, GS10d, GS12d, GZ12, GR12, GKR13, Guo13, GY13, GS12f, GG13, HO11, HC14, HFS13, HSS10, HSS14, HTS14, HRW99, HF12, HR11, HMT10, HP12b, HL11b, Hil14b, HM10, HS12b, HB12, HN14, IH10a, HLS10, HZ10, Hua10, HCY10a, HL10b, HC10, HZ11b, IH11b, HH11a, Hua11c, HL11d, Hua12a, HLZ12, HZ12b, Hua12b, HLZP13, Hua13a, HTW13, Hua13b, HHLS14, Hür13, HP04]. **matrices** [HP11, Hwa12, IMA10, Ikr10, ISYY11, JM12a, JP11, JM12b, JZT14, JKV13, JLW11, JT11b, JS11, JK11, JPS13, JS13b, Kak10, KSB12, KS12a, KMNS12, KH13, Kar11a, Kar11b, KM13a, KSS12, Kau12, KKL14, Kis15, KS10, KN13a, KJK13, KW12, KT10, KT12, KM13b, KS11b, KS11c, Laf12, LS13a, Lav10, LRT12, LRT13, LLY11, LV11, LL12, LV12, LL13b, Lee13a, Lee13c, LLLL10, tLyLWqW10, fLyH11, LNTgW12, LL14a, LT10a, LD11, LT11b, Lim11b, Lim12, Lim14, LC10, Lin13, LCZ10, LHZH11, LMY11, LS12c, LZL12, LS13d, LJY13, Liu14a, Liu14b, LMT10, LM10c, MMS12, MVPS10, Mac13, MM12, MM10b, MARC13, Mat14b, MS10b, Mat12, MH13b, MRW11, MPT14, MY14, MQ11, MQ13, MQ14, MMR11, MMR12, MPP10, MPRW11, MPT12, Mer12, Mer10, MSvW12, Mit11b, MPSS10, MMP13b, MS13c, Mos13, Mou12, MAM⁺13]. **matrices** [MP13b, MS14c, MP14b, NS13, NS12a, ND11, NPP13, NS14, Nik11, NY13, NT11b, Nor12, NV12, NS12c, O'D14, Ogu13, OSZ10, OM12, iO12, Özd13, Pan11, PP11a, PM10, dSP10a, dSP10c, dSP10d, dSP10e, dSP11a, dSP11b, dSP12a, dSP12b, dSP12c, dSP14, yPjXL11, Per11, Pop10, Pop14, PV12, PJ13, Pry10, PSW11, Qui11, RR14, RY12a, RMT11, RMP14, RW12, RdSP11, RR11, RSS10, Ros12a, Rub13, Sag13, SZ14, SS12b, Sbu10, SB12, SS14, Ser11, SCSS10, SS13b, SST14, Sev10, Sev14, SSMS14, SHZ10, SH10, Sha14b, SYH14, SS13d, SS13e, Shi12a, Shi12b, Shi12c, Shp10, SLS13, Siv13, Slo13, Slo14, SC12, SDNS13, Sow13, Spe11, Sra13, ŠŠ11e, SS13f, SS10e, Stu13, Sun13, Szö13, Tad12, TT10, Tan10b, TL13a, TX12, TMSS14, TW14, DDP13, DDP14]. **matrices** [TW10b, Tia10, TW11a, TCL11, Tre10, Tre12, TW11b, Tsa11, VS10, VU14, Van10, VR12, VS11, Voy13, WLHL10, WXH10b, WXH10a, WFM11, WW13a, WW13d, WY13, Wil14, WMZ14, Wu10a, WJ12, XX14, XZ13a, XZ14, XY11, Xu11, Xu12, XX12, XLG⁺13, wXL14, XSH14, wXZ19, Yam13, YT13b, Yan14, YX13, YS13, YWX13, ZWZ10, ZYL10, ZLL12, Zha14b, Zha14a, ZLH⁺14, ZZ10, Zha12c, Zho12, ZL11, ZH11b, ZBW12, ZCWZ13, ZJ10, Zuo10, ZXX13, dCF12, dFBRS14, dHM11, de 13, dICdlRMP14, dlRMP12, Gar10, JMW11, Kaw13, Gar12, BOZ11b, Grü12]. **Matricial** [JS13a, CH11, FKR11b, FKM13, tHR13]. **Matrix** [jASZ12, jAS13, Bar10b, Ber09, BC12b, Bot14, CC12, DW10, Gem10, GB13, HH13, HNZ12, HJ12, JS13a, Koz14b, MPT14, MZ12c, PQZC11, Ros12c, Sla10, UW11, AAK11, AAKM14, AKM13, AAJ12, AAT12a, AAT12b, ABBO11, ÁvW11, ÁvW13, Ano12-30, AH13a, AW10, AHL⁺14, AH13b, AKA13, BPA⁺11, BLLX11, BH14a, BT10, Bap13b, Bap13a, BDD14, Bat14, BM14a, BS12a, BHDW12, BMS10, BR14b, Ben13, BCEM12, BCD10, BL13a, BEK13, BIT12, BMR11, BK11b, BG12a, BR14c, BCŠ10, Bou10a, Bou11, BMM12, BCDM13, BGH12, BDOvdD12, BKMS12, BSST13, CC10, CRS14, Cas13, CLST14, CJR11, CGGS13, Cha13b, CFJKS13, CH11, CL13b, CK13d, CHLS12, CK14, CN10c, CL11b, CD11, CJ14, Cim11, CI14, Dah12b, Dah12a, Dai13, DIP13, Dau12, DD10a, DDM12, DTS11, DH10a, DH12a, DW11, DF14, DKS10]. **matrix** [DKS13b, Dod10, Dod13, DS14,

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memory [EM12]. **Mena** [Kra13]. **Mertens** [Car10a]. **mesh** [GS12b]. **metabelian** [DDF13a]. **method** [BCY12, BFS11, BVV12, Bey12, BN13, BTYZ12, BH13a, BJRS11, CDP10, CHZ13, Dah12b, FS11, GS13b, GN13, GO12, Gul11, Guo10a, HSS14, JR11, LS11a, LKN13, Lin10, LL10d, LJY13, MV12, MSS12, MR10b, MR14c, MP14a, NT14, RJH11, Sad12, Sha14b, Tra13, wXL14, wXZ19]. **Methods** [Gre13, HRW99, JM12a, BV12a, BGV12, Blö12, BFF⁺11, BJ13, CAV13, CQYY13, DS12b, DYW14, FS14b, GOSV12, GL10c, HSS10, Jar12, Jbi10, Ji12b, LB14, NRS12, Nik14, PT13b, RRZ13, SE13, SK14, SWA12, Wan11b, WJT13]. **metric** [BT10, GB13, GO13, ISYY11, Lim13a, SB11, Wol12, WC11]. **metrics** [HP12b, HKPR13, Kum11, LRST10, TNP12]. **Metropolis** [Din11]. **Metzler** [VS10]. **Meurant** [Rei11a]. **México** [Ano10u]. **Michael** [BMS14b, Tsa12]. **microscopic** [FGQ11]. **midpoint** [Lim13a]. **might** [PPK13]. **migration** [VV13, Vas14]. **Mihály** [Rod12a]. **Miki** [Tsa12]. **Milman** [AGPPF12]. **min** [Cec10, GPT14, Nit10, NS11c]. **Minc** [LL12]. **Minimal** [AHAPP10, HLW10a, Hil14b, KS11a, LW12d, Lop11a, Zhu12b, ALRV12, BL10b, BJ11, Dod13, GLZ14, HJL10, Lip10, WLG11, ZK14]. **minimality** [KRvS14]. **Minimax** [HLP12]. **minimization** [IW13, LNN14, LLB13, TmYsH11, Tia11b, Zha12d]. **minimizations** [Fou14]. **Minimizing** [O'D14, YM12, LLS12]. **Minimum** [CH11, CJ12, GK14a, Hog10, MD13, MNZ10, PSW11, SK12, TG13, AAF⁺12, AHL⁺14, BBF⁺10, BBF⁺12, BKM⁺13, BMN⁺13a, BL12, BMS14a, DGH⁺10, Dea11, EHH⁺12, FCL10, FL12, Gar13, GHW⁺13, HHMS10, HK13, HCY10b, HCY10a, JMS11, Ji12a, Kir14, Kyr13, LS10, MS13a, MGSW14, Mit11a, MNZ12, NS11a, SM13, SHS12, SvdH11, YL10, YW11, Zim13]. **minimum-norm** [Ji12a]. **Minisymposium** [Ano13y]. **Miniversal** [DFS12, DFS14]. **Minkowski** [BdFdP11, BH14b, Lán10a]. **minor** [CN12a, TN14]. **minors** [BS11a, Bap13a, BR14c, CN12a, CJR11, JN13, KMNS12, OTdDv12, JMW11]. **Minoux** [GS12f, Shi11]. **Miroslav** [Grü12, Ano13y, Nik13, Stu13]. **Mirsky** [Đok12]. **missing** [MŠ10a]. **misspecification** [HYF14]. **Mixed** [DD11c, FPC13, DKM⁺14, GP12, GD11b, Güv12, Lan14, LWY14, LJY14, Nem13, Wei13b]. **Mixed-type** [DD11c]. **mixing** [Kir10, Pu11]. **mixture** [CR10b]. **MLE** [TZ12a]. **mobility** [JP11]. **Mock** [IT11]. **mode** [ZHZF13]. **model** [BGW12, Blö12, Böt13, DT10, GNE⁺14, GD11b, Güv12, HYF14, JDY13, KD12, LwCJL11, LBLS12, PS12, SS11c, TP13, VV13, XW11]. **modeling** [FGQ11]. **modelled** [LHH13]. **Modelling** [BL11]. **models** [ATS12, Bal12a, Bal12b, Bos11, CR10b, FH10c, LZ11b, PTPL10, SBM11, SK14, TZ12a, Vla12, YiKIS12]. **modes** [DD10c]. **modification** [LL14a]. **modified** [DMS13, LMT10, wXL14, wXZ19]. **Modular** [Sze14b, WZ13a]. **module** [DTL11, LT12b, LT16, NCdS14]. **modules** [AR12, AF12, BO12, aCCS14, Cer10, Dub14, GD11a, IRT14, MLC⁺10, OZ10, PYZ14, Pop12, RAY14, Sha11, Ter13, Ter14, Wag11, WW10, WD10, WZ12, WZ13e, WZ14c, dSC14]. **moduli** [BMS14a, FP14]. **modulo** [Gu13, LWG13]. **modulus** [wXL14, wXZ19]. **modulus-based** [wXL14, wXZ19]. **moment** [DW10, Lop11b, PLL12]. **Moments** [Rei11a, Rod12a, AW13b, BW11, CLL12, MW14c, Nem13, SWBS13, WL10b]. **monoid** [ABK14, Bre14, Car13]. **monomial** [KS11a]. **monomials** [JMP13]. **monotone** [Aud12, BHDW12, CW11, HKPR13, JP11, Kum11, OT12, PCC12, San14, Uch10]. **Monotonically** [Reg13]. **monotonicity** [Aud13b, FJMP14, JMP12, MS12].

Monotony [BM12b]. **Monov** [CL14b]. **Moore** [Boz13, xCwXL11, HF12, HZ11a, Ji12b, KS12a, MŠ10a, MZ10, Nor11, Pat12b, RDD14, WJT13, XCS13, Yan14, ZZCW13]. **Morrison** [MS11a]. **Morse** [AJ13]. **Moshe** [Ano13z]. **most** [BH13b, KY11, LL13a]. **motions** [AY13, AN13]. **Motzkin** [CY11]. **mouth** [HH12b]. **Multi** [Blö12, LLY11, BCY12, CC10, GMS13, Sha14a, SB11, Zhu11b, ZY14]. **multi-agent** [Sha14a, Zhu11b, ZY14]. **multi-input** [BCY12]. **Multi-level** [Blö12]. **multi-metric** [SB11]. **multi-objective** [GMS13]. **multi-step** [BCY12]. **Multi-variable** [LLY11]. **multi-way** [CC10]. **Multidimensional** [KLP12, Lee13c, Xu14, NT11a, OT10]. **multifilar** [EFN09, EFN10]. **multigrid** [BFF⁺11]. **multilinear** [BW13b, FGH13, FKLT13, GMMFPSS12, Kon13, Moh13, NA13, Pel14, SR13b, SR13c, FdC12]. **multinomial** [YiKIS12]. **multipartite** [CHLW14, JZ14, PHS13]. **Multiple** [DGAM14, DKS13a, FPC13, KSH12, LNTgW12, Lip10, MP14a, Psa12, Row10, Sha14a, XD12, ZY12b]. **multiple-sets** [ZY12b]. **multiplication** [HH13, Kau12, MR13, MR14a, Sow13]. **multiplications** [BLX11, RO10]. **Multiplicative** [BE12, CLS10, JK11, WW13c, ZXZ10, Bal10, xCwXL11, GO12, Wan11a, UW11]. **multiplicativity** [LS12a]. **multiplicities** [BZZ14a, OS14]. **multiplicity** [AKM14, AGV12, GS12d, JNS13, KS13a, Row11, Row14a]. **multiplier** [Aud13c, CPK11]. **multipliers** [LP10]. **multiplying** [O'D14]. **Multispherical** [KT10, KM13b]. **multivariable** [PP14]. **multivariate** [AS14, BDD13, DU14, GH11, Han14a, LW13b, Wal11b]. **Musings** [Moh13]. **Mutation** [Sev13, Sev10]. **mutually** [Kis15, XX12]. **Mysteries** [NSW13].

N [BPRY11, Gem10]. **Nanjing** [BBD⁺11]. **NASC** [BBD⁺11]. **Natural** [MRW11]. **Naturally** [ACGVK14, CGO10, CLOK13, LMO16]. **near** [MV12]. **nearest** [ABBO11, NR10]. **Nearly** [SSMS14, Bod13, CFK⁺10b]. **necessarily** [Pop14]. **Necessary** [CHK⁺13, LLD13, Sha13a, FS14b, LS12d]. **needed** [DTL11]. **negacyclic** [La 14]. **negative** [Aud10a, BV13a, CR10b, FKM13, KS13b, MYL13, MWZ13, PT13a, Wol12, ZCKS12]. **neighbor** [ACM⁺12, Böt13]. **neighbourhood** [LL13c]. **nest** [Gha13, JH10, OTdDv12, QH10, SM12, ZZ11, ZZW10, ZHQ14]. **nested** [AdFST11]. **network** [BCE⁺10, FFS11a, SB11, TN14]. **networks** [BFRR14, Car11, Est12b, GPR13, Gle11, HWSH13, Kam10]. **Neumann** [Tsa12, BD12a, BMS14b, DLLS10, LZ10, LLF13, PRT13, QH13, SS10a, SSS13, YZ12b]. **Nevanlinna** [AL13b]. **Neville** [HZ14]. **news** [ZCKS12]. **Newton** [BH13a, BJ13, CA10, FS11, Guo10a, Jar12, JMP10, JMP13, SK14, SV11]. **Newton-based** [FS11]. **Newton-type** [CA10]. **nice** [CHZ13]. **NIEP** [CL14b, ES14]. **Nijienhuis** [LCM13]. **Nil** [BCDM13]. **Nil-clean** [BCDM13]. **nilindex** [ACGVK14, CCGR13]. **nilpotency** [Sun13, Tan10b]. **Nilpotent** [BDF11, Hua11b, BDH⁺12, BdlC13, BdlC14, BVV12, CLOR13, CdGS12, CdGS20, FP14, GS13b, Kha13, KLZ14b, MMS12, NS14, OR12, Tan11, WGL12, de 13, BVV12]. **nilpotent-centralizer** [GS13b]. **Nilpotent-Jacobian** [BVV12]. **nilradical** [CLOK13, LMO16, ŠK10]. **Nineteenth** [Abe11]. **nnd** [NCI13]. **no** [KD12, MD13, Ziv12]. **nodes** [LWV12]. **Nomura** [CM11a]. **Non** [JRMFSS12, MMA12, ALPV14, Aud10a, BH14a, BP10, BT13, BCS13a, CR10b, CKST11, Cos14, DL14, FKM13, GK11,

KS13b, LLH10, LYL13, MMP13a, Net10, dSP10e, dSP12b, Per14, PT13a, Qui11, Seo13, WZ14b, YW11, dO12]. **non-bipartite** [CKST11]. **non-closed** [Net10]. **Non-commutative** [MMA12, Seo13, dO12]. **non-degenerate** [GK11]. **non-fixed** [Cos14]. **non-Gaussian** [ALPV14]. **non-Hermitian** [BH14a, WZ14b]. **non-hyperinvariant** [MMP13a]. **non-Lie** [BCS13a]. **Non-Lipschitz** [JRMFSS12]. **non-negative** [Aud10a, CR10b, FKM13, KS13b, PT13a]. **non-powerful** [LLH10, LYL13, YW11]. **non-self-adjoint** [BT13, DL14]. **non-singular** [dSP10e]. **non-singularity** [dSP12b]. **non-square-free** [BP10]. **non-symmetric** [Per14]. **non-zero** [Qui11]. **nonabsolutely** [BGP11]. **nonautonomous** [AS12c]. **nonbinary** [Sri13]. **noncentral** [Hu10]. **Noncommutative** [ARZ11]. **Noncommuting** [DO11b]. **nondefective** [XD12]. **nondegenerate** [FKR11b, FKR12]. **nonderogatory** [Bot10b, FHS11, LS13a]. **Nonexistence** [MW14a]. **nonhomogeneous** [Pu11]. **nonincreasing** [DHKQ13, PT13b]. **Nonlinear** [BMS14a, FGR13, LN12, LLF13, LHL12, RS14c, SS12c, YZ10, YZ12b, BD12a, Bey12, FZ13, GHT11, Hil12b, Jar12, RY12b, WCKL13, Xu14, Lim13b]. **Nonnegative** [CN12a, FJ11, Gar12, MS11b, PRW11, Siv13, SDNS13, AG13, Aga14, Ben14a, BR14c, BK10, BAD09, BSST13, BS13b, CDP10, CS10a, CPZ13, CQYY13, CD13, CKAC14, CL12c, Drn13b, DZ13, Fri11, FGH13, GG12, GP13a, GL12b, Sem10, GGK⁺13, GKR13, Hua11c, Hua13a, JLW11, KG12b, KSS12, Laf12, Lav10, LC10, NS12a, NT11b, PV12, Qi13, Sah10, Ser11, Spe11, VR12, Voy13, XZ14, ZCQ13]. **Nonnegativity** [HRT10, HRT13, PP11a]. **nonpositive** [CRU13, CRU14]. **nonpositivity** [HC10]. **nonpowerful** [JMS11]. **nonreal** [PR13b]. **Nonsingular** [BC12c, DdF14, HK13, HLZ12, BHZ10, CRU13, CP10, DQW13, FLH12, FJ14, HC10, LLN⁺12, LS13d, LJY14, NPP13, SYH14]. **Nonsingularity** [Zuo10, BB13b, LS12c]. **nonsymmetric** [GL10c, KW12, LwCJL11, WXH10b, XD12]. **nontrivial** [Dod13, ZZ11, Zho11]. **nonzero** [CP10, GOSvdD14, HTW13, MB13, MZ14, PR13b, YHH12]. **nonzeros** [MGSW14]. **Nordhaus** [NY14]. **Nordhaus-Gaddum** [NY14]. **Norm** [BG12a, MM13, Pop12, Aud10b, BT14b, BJ11, CVW10, CFL13a, FCL10, FLC11, Gon11, Hia13, HMR12, Hua11c, Ji12a, KS14a, Kyr13, LMM11, LMY11, MD13, MA12, MZ10, MTS11, NNW14, RR11, SP13, SR12, TGS14]. **norm-** [TGS14]. **normal** [AM13a, BFdP10, BFdP11, BFdP12, BDG13, BD13, BR11, Buj13, CH13, Chi13, CI10, Ger12, HLP12, KM13a, MSS14, yPjXL11, Sed11, SS13d, SS13e, Slo12b, Sze14a, Van10, WW13d]. **normalizable** [GOSvdD14]. **Normalized** [Bau12, AT14b, Boz13, CFK10a, CJ12, CL13a, LGSC14, vDO11]. **normally** [CM13]. **normed** [W6j14a]. **norms** [Aud13c, BH14b, BLS14, CGSCZ10, Fur12, GK14c, HK10, Lac13, Lan14, Lee10, LT12b, LT16, MW14b, Mor10, NY13, Pat10, ZH12]. **Note** [Ano11z, Ano12-28, BC14c, GL10b, HJL10, KP13, LLS10, LHL13, LHGL14, Rhe10, BI12, Ben14b, BC14b, BZ13, BZZ14a, CG13, Che14b, DA10, DD11d, DLLS10, EFN09, EFN10, FWW13, Fan10b, FH12b, FLC11, GOvdD14, GLS13b, Had13, Har14, HZM10, HZ12a, HCY10a, Ikr10, JM12a, Li10, LS12b, Lom13, MB13, Mat12, Mig13, NdM13, Sah10, Tao11, Wal14, WB11, XLG⁺13, Yan11, dHM11]. **Notes** [Far11b, Fie10, Ha13]. **notion** [Han11b, Han14b, TN14]. **notions** [BBM14]. **novel** [Ma10a]. **November** [BBD⁺11]. **nowhere** [BS14, FFS11a]. **NSC** [BBD⁺11]. **null** [BDD14]. **Nullity** [BH11b, Bri13, CL11a, EHH⁺12, FWW13, GFY10, GX12c,

HS10, LFS12, Sin10c, TL13b]. **nullspace** [JKN14]. **nullspace-type** [JKN14].

Number

[AiS13, BPA⁺11, AG12, AKM13, AAJ12, AHAPP10, AdFM11, AHS10, BB13a, Bea12, BLL13, CRSS14, CS13a, CL14a, CFHL14, DTL11, Dom13, DH10b, DL13, DdF13b, DdF14, EHH⁺12, FYI10, FG13c, Gar13, GB11, GLS12, HL11a, HJZ13, Hir10, HTW13, HJL10, LS10, LT11a, LZ12b, LS11b, LHL13, LYL13, LL14b, LJY14, MGSW14, MZ12c, NS13, NOL13, Row12a, Sin10c, SWT13, Ste10, TF10, Uhl13, Wik11, Wik12, XF11, YW11, YWS11b, ZHG13, Zhu12a].

numbers [AAK11, AL13a, BHKM13, CY11, CMS12a, EWY12, GWW14b, He13, KL12, LaG13, Lak10a, LJ11, LWY14, MGLW11, DDP13, WWG10, WZ14a, XD12, ZC14].

numeric [PS14b]. **Numerical**

[Ali12, BS12a, CGWW13, DGH⁺11, Gau10, Gle11, HMP⁺11, Kam10, KI10, TW11b, Tsa11, AM13a, CG13, Che14b, CN10b, CN11a, CN11c, CN12b, CN13c, CP11, CLS10, DPF10, DD11d, GW13a, GTW13, GW14b, GP14, GZ13, HH12a, HB12, LMM11, LM12, Lee13a, LP12, LPS13, PLS14, PT13a, PGM⁺11, VU14, WW13a, WC11, LCwCCL11]. **Numerically** [FM12]. **Nussbaum** [Lim13b].

objective [GMS13]. **objects** [NP10].

oblique

[ACG14, CM10a, Hua11a, SS10d, WL10a].

observability [KRvS12]. **observable**

[BCdP11]. **observations** [Fie13, RvS13].

observers [Blu10]. **occasion** [Bai11].

occurrences [AM14]. **October** [BDK⁺10].

octonion [RO10]. **odd** [CMNW14, GW11,

GWZ13, HWG13, KS11c, LLN⁺12, LGZ14,

LWY10, Rim12, Yua14, Yua15]. **off**

[BC14b, CFJKS13]. **off-diagonal**

[BC14b, CFJKS13]. **old** [ES14, RTR10].

Olkin [Zha12a]. **One** [ALPV14, CRS14, GS12b, ABEV10, BBdH12, BBdH13, Bat14, BR14c, CT11a, CT11b, DHLX12, FGvRR13,

Fri11, KO13, KY11, Lee13b, LFS12, LT11b, LX13, MMRR11, MMRR12, dSP12d, Pet10, PS14b, RW12, Sag11, Sav12, Slo12b, Suz13, WFM11, WMZ14]. **One-bit** [ALPV14].

one-dimensional [Suz13].

one-dominating-vertex [CT11b].

One-peak [GS12b, PS14b]. **ones** [TZ13b].

only [Aga14, CGMJ14, Dod13, wH13, RR11, WZ13d]. **onto** [Cha10, NN10]. **open**

[HH12b, LGZ14, Zha12c]. **operation**

[CMRR13]. **operations** [NN13, SL14].

Operator [CMS12b, Gon11, Kia14, Kim13d,

Mos11, SP13, Seo14, AR10, AG10, ACG13a,

Aud13b, BC14a, Böt13, BH14b, Chi13,

CDDY10, CI14, DW11, DD11d, DX13, ET13,

FMWW12, Fur10b, HC14, Han14a, HZ12a,

HN10, IIK⁺13, JG10, JR14, KS14a, KSAM12,

KJK13, KW12, KLP12, MPP11, MTS11,

MMK13, Nak13, OM10, PP14, San14, Uch10,

WW10, WD10, WLL14, Wój14b, XSZ13,

XSH14, ZWZ10, ZHQ14, Zha14c, dSC14].

Operators [Bra10, AS12a, AR10, And13,

ACG13b, AK12b, BV12a, Bar10a, Bar13a,

BS12a, BCD10, BR11, BC12a, BJ10a, BJ10b,

BJ10c, BV13b, BB11b, Bud11, CRS14,

Cam13, CL12a, CEM14, Che13, Den10,

DWXS12, DCIW12a, DD11c, Dra12a, DP10,

DJK12b, DDK14, DK14, DK13e, ES13,

FJ10a, For14, GS10a, GN14, GP14, Sem10,

Gu14, GS10e, HG11a, HKK⁺12, HN14,

HLW10b, HZ11a, Hua11a, HZJ12, JLLY10,

KL12, KI10, KRS13, Kec13, KR10, KB12,

Lac13, Lán10a, LP12, LCM13, LMMR13a,

LMMR13b, Lom11, Lu11, MM13, Mat13a,

Mat14a, MPP11, Mol11, MMM13, MN12b,

Nie10, PP14, PY10, Pel14, Pep12, PT13a,

Pop13b, Pro10, Rez13, RS12b, Ros12b,

Rud12, ST10a, Sed11, Sei14, SR13b, Sha13a,

Sha11, SM10a, SM10b, TD13, Tim14, VU14,

XDFL10, XCS13, YW10, ZH11a]. **operators**

[ZHQ13, dOHKS12]. **Oppenheim** [Lin14b].

Optimal [JZT14, LH11a, LJ12, LH10c,

TDT13, Wil13, CGM⁺10, EY13, GOSV12,

GIP12, HCY10a, LHH13, LLD13, LL13d,

MZ10, Mit11b, NP10, NA13, Peñ14, Sta14]. **optimality** [FMR12]. **optimisation** [GMS13]. **Optimization** [BH14a, MO14]. **Optimizing** [Gol13, LS11a]. **optimum** [CLL13a, GX12a]. **options** [PZVJ11]. **Orbit** [RMP14, Bar10a, Bar13a, Dau12, MZ12a, Rez13]. **orbits** [Baj14, CN12c, DD11a, LPS13, TT12]. **Order** [Bra10, FJ10b, Mol11, jASZ12, BP10, BM10, BL12, Blö12, Bos11, Bre14, BF14a, CR10a, CMNW14, CK13c, CL13b, CFL13b, CKAC14, CDM12, CIH11, DD10a, DTL11, DD11c, DM11, FK13, GOvdD14, Ghe14b, HSZ12, Hir10, HL10b, Kar11a, Kar11b, KM11, LLN⁺12, LBLS12, LHZH11, LJY13, LGZ14, LS14, LZ11b, MD13, NS12a, Nem13, Nor14, QS14, Rim12, SS11b, SS11d, SBMT10, Slo14, ST13, Tra13, WZ13b, XDFL10, ZY14]. **order-** [Nor14]. **order-preserving** [CFL13b]. **ordered** [Car13]. **Ordering** [AJRT14, HL11a, WT12, JP11, iO12, RMAJ10, WL10b]. **orderings** [Nie12]. **orders** [BJZ12, FJ14, KS11b, YHH12]. **Ordinary** [CM14]. **organization** [Zha12c]. **organizing** [Gle11, Kam10]. **orientations** [CEY14, Tia11a]. **Oriented** [Zhu12c, CLL13a, CLL13b, GX12b, GHW⁺13, HSS10, RR12, WZY14, XG13]. **origin** [LSR11]. **Orlicz** [AM13c, ARZ11]. **Orthogonal** [CMS12a, Moo11, AAH13, BR14b, BSS10, BMM12, BR12, CM11b, Dax10, DW10, FPC13, GW11, GWZ13, Hür13, KN10, LRV12, LAL11, LWGM12, LNT13, MPRW11, Mer12, MNZ12, NM14, O'D14, dSP12d, Pop13b, RBP12, RL13a, ySpW12, TT11, VS13, VS14b, Wei10, dF10, dlCdlRMP14, AMP10]. **Orthogonality** [Gro14, AR12, CP11, HH13]. **orthogonalization** [OM10]. **Oscillation** [Hil12b]. **oscillators** [VR12]. **Ostrowski** [Had12, Had13, HT14, Tao11]. **outer** [Dra12b, HZJ12]. **outerplanar** [Sin10c, SK12]. **output** [BO12]. **Oxford** [Bar10b, Gar12]. **P** [DdF13b]. **P-vertices** [DdF13b]. **p.p** [LZ12a]. **Padé** [DD11b, GIP12]. **PageRank** [GPR13, TD11]. **pages** [Rei11a]. **pair** [BBdH12, BBdH13, Bar10a, BCdP11, BC12a, DHLX12, DKS13b, Hwa12, NT10a, dOHKS12]. **Pairs** [Cal12, FdC10, AW10, BM12a, Bar13a, BK11b, BC14a, CGSCZ10, DS14, FRS14, God10, God12, GTV12, Han11b, Han13b, Han14b, HG11b, HWG14, INT11, IS14, JG10, Lim10, NT10b, NT12b, Nom14, Pet10, dCF12]. **Pairwise** [LD12, Tra13, ACM⁺12, EvdD10]. **Pálfia** [Seo14]. **Palindromic** [IM11, BM14a, GN13, LCwCL11]. **Pall** [BFdP10]. **Paperback** [Bar10b, Tam12]. **paperfolding** [GWW14b]. **Parabolic** [HS12b]. **paraboloids** [KK12, KK13]. **paracomplete** [CM13]. **paracontractions** [Moj14]. **PARAFAC** [ZHZF13]. **parallelogram** [MTS11]. **parallelotopes** [GK10]. **Parameter** [GD11b, PT13b, BR14b, Hil12b, HMP12, Kar11b, MP10, VW10b]. **parameterization** [CR10b]. **parameterized** [Gna12, KLL11, YWX13]. **parameters** [BBF⁺10, DP12a, DZX12, HHMS10, Han13b, HB12, HL11c, JLLY10, Zhu12b]. **Parametric** [He13]. **parametrization** [BO12, Dau12]. **parametrized** [Fuj10, GHT11]. **paranormal** [DJK12b]. **Paratransitive** [LMMR13a, LMMR13b]. **Parity** [MS13b]. **Parseval** [Kon13]. **part** [Li10, AAT12a]. **Parter** [FdC14b]. **Partial** [BP13, HZ12b, MQ11, MQ13, MQ14, RMT11, WZ13b, AM13d, BFRR14, BCY12, BO11, CFLW13, DM11, Fan10a, GW14a, GW14b, Kho12, MD13, PLS14, PP12a, Rub13, SvdH11, Zha12c, vdH13]. **particular** [BBdH12, BDM⁺12, GOvdD14, ŠŠ11e]. **partite** [Zha14a, ZWL13]. **partition** [FdC14a, HM10, NS11a]. **partitioned** [BLL13, CGMS10a, CTW11, XCS13]. **partitioning** [Dru14]. **partitions** [CD10, Car13, GL10b, MS13b]. **Pascal**

[DK12b, Kau12, Kim11b, VS11]. **passage** [NS11b]. **paste** [ST10b]. **Pate** [Pat12a].

Path [Est12b, Fuj11, HM14b, Nak13, SS14, Sin10c].

paths [AS12c, Gum13, Nik10b, QSW14].

pattern [AT11, AHL⁺14, AM14, BDH⁺12, CFJKS13, CL10b, DT11, HL11d, JMS11, LSR11, MGSW14, PP11a, WLHL10, YS13, ZLH⁺14].

Patterns [BKMS13, BVV12, BDM⁺12, BFH⁺12, CP10, EKSV14, EKSV18, GS11a, GLZ14, GS12a, GS13b, GOSvdD14, GOvdD14, GK14b, GB14, GOvdD12, GS12f, HJN12, HLS10, Hua11b, MZ14, Ma14, Mit11b, OTdDv12, YHH12, dS12a].

Paved [NT14]. **payoff** [AGK11]. **peak** [GS12b, PS14b]. **Peano** [ABGPSS14].

peculiar [RR14]. **pedagogical** [Kla10].

Pellet [Mel13]. **pencil** [Dod13, GHMPVP11, XD12].

Pencils [RS12a, RS14b, Bat14, BIT12, BCF14, BF14c, DKS13b, Dod10, DS14, FRS14, LLB13, MSP11, Rei11b, SBM11].

pendant [GFY10, LWZ11, LZ12b, LJY14, Suz13, XZ13c].

pendent [BNP11, BNP13, HJL10, NOL13].

Penrose [Boz13, xCwXL11, HF12, HZ11a, Ji12b, KS12a, MZ10, Nor11, Pat12b, RDD14, WJT13, XCS13, Yan14, ZZCW13].

pentadiagonal [Elo11].

Perfect [BP10, CG11, Beh13, LSC10, wTmS12].

Perfectness [FPC13].

perform [CHK⁺13].

Periodic [AS12c, BM10, Li12, ZLH⁺14, BdFdP11, BT13, Cal12, Fid10, SB12, Tsa11, Xu12, YM12].

peripheral [ZH11a].

permanent [Cra13, DdC13, Zha13, dF10].

permanental [AdF11, LZ13].

permanents [Brä12, CW12a, FH12b, PSW11].

permissible [Buj13].

permutahedra [Dah10].

Permutation [DF14, LS13c, RR14, SMC11].

Permutation-like [DF14].

permutations [AK11, BF14b, ST12].

Perron [Lim13b, Czo10, FGH13, FJMP14, JMP12, LN12, NV12, Pit11, ZH11b].

personalized [GPR13, Gle11, Kam10].

Perturbation [BV12a, BK11b, CM13, HZGY12, LNTgW12, MMRR12, AL13c, BI12, BBdH12, BBdH13, xCwXL11, CS10a, DD10a, DX13, Guo10b, Jai11, LS11a, LYS13, Lip10, MMRR11, MZ10, MA10b, Vul12, WF12, WL10a, YW10].

Perturbations [CGM11, CL14b, HZ11a, Bat14, BCdP11, BHKL10, BdS10, CL12a, DvDF11, FGR13, FGvRR13, Hua11a, HZJ12, MMRR11, MMRR12, RW12, Rod12b, SWA12].

perturbed [BDG13, BR14c, CGMS10b, GC12, GTV12, HH11a, Mat14b, PPZ14].

Pete [Bai11].

Petz [Fuj10].

Pffaffian [Buc10, TT10].

Pffaffians [Ika11].

Phase [FMNW14, Byd10, Gul11].

phenomenon [BL11, RR14].

Pick [AL13b, CH11].

Piecewise [FGQ11, CA10].

piling [OT12].

Pinkus [Gar10].

Pisa [BBG⁺13].

pivot [BH11b, Bri13, KB14a, KB14b, Mit11b].

pivoted [LQ11].

pivoting [VS14a, PQZ13, Raf14].

placement [BO12, RMT11].

planar [BHM013].

plane [Buc10, Buj13, CM12b, HK13, MZ11, dlP11].

planes [Dau12].

planning [DT10].

player [Jun14].

plus [AGNS11, BH12, BM13d, Mer10, Mys12, MP14b].

Poincaré [BFdP10].

point [ACG14, CLCL12, CI14, DYW14, DD14, GOSV12, JH10, LWGM10, LWGM12, Per14, SS13b, Ter13, Wan11b, XX14, XSS13, ZWZ10].

point-stabilizer [LWGM10].

points [AK12a, AR10, BS11d, CN13b, GX12c, Li12, Pan12a, QH10, WLL14, Wu13a, ZZ11, ZZW10, ZZ10, ZZ12, ZXZ10].

Poisson [Mar13a, XX14].

Polar [CM10a, AGK11, CD10, CM11b, DoMP09, DMP11, GMP13, LNN14, LWGM10, LWGM12, MGLW11, MPP10, WLG11, Wor13].

pole [BO12, KBS13, RMT11].

Poloni [Lim11a].

Pólya [Seo13].

polygon [VW10b].

polyhedral [LT10b, MS11b].

Polynomial [AM13a, LMM11, LM12, MM10c, Mar13b, AA11, AB12, ABSV12, BMS10, BN13,

BC14b, BO11, BH11b, BHAP12, Cer10, CL13b, DTL11, FH10c, Gna12, GX12b, GS12c, HB12, HP11, JKV13, KL13a, KL12, KH13, KdM13, KW13, Lee13b, LD12, LW13b, LM10c, MZ13, MW14a, Mel14, Moo11, PQZC11, Pet10, PT14, RO10, SK14, Sun13, TW14, VS14b, Wu10b, ZYL10, dCF12, vdW14].

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[NT12a, AAK11, AK12a, Aga14, AAT12a, AAT12b, AL14, Bal14, BM14a, BR14b, BK11b, BG12b, BL10a, BSS10, BH13a, BMM12, BR12, BW13b, CMS12a, CKS10, CN10a, CN11b, CL11b, Cim11, CD12c, DD10a, DDM12, DTS11, DW10, DD10b, ES11, FPC13, GMMFPSS12, GW13a, GN13, GS12d, GM11b, He14, HLW14, Hen10, HT10a, Hwa11, IM11, Kal13a, KHKT13, KH13, LT12a, Lan14, Lav10, LL10a, LZ13, MMMM10, MMMM13, MZ12a, MZ11, Mei13, Mel13, NV10, NT12b, Psa12, QY12, Qua12, RBP12, RL13a, Sha10a, Sim10, TTZ13, DDP14, DDM14, TGM11, TT11, VS13, WLLX11, WML13, WZ13d, dF10, dO12].

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polyvectors [De 11]. **Poncelet**

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[CD12c, Wor14, dSW12]. **pooling** [LHG10].

population [LLR14, MSvdD14, RM14].

porism [Mir12]. **Porta** [CMS12b].

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[Kha13]. **posets**

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[AG10, BKV14, BLL13, Dru14, EEH⁺13, Fri11, Fur10b, Gar10, LV14, MYL13, Pop10, SH10, WD10, AHAPP10, AL13b, ACG13b, BH14a, BMW10, BS12c, BP11, BS12d, BR14c, BI13, BSU14, BCS13b, BLL12, BL14,

BAD09, CRU10, Cen11, CM12a, DA10, DP10, FFJM14, FJ10a, FV13b, FGvRR13, FW14b, Fuj10, Fur11, GS12b, GD11a, Gna12, GST13, GR12, HP12b, HKPR13, HJN12, HN14, HS12c, ISYY11, Kak10, KSAM12, KS11c, Lac13, LLY11, LL13b, LT11a, LW13a, LLB13, Lim11b, Lim12, Lim14, MWZ13, MPS10, MW14b, Mat14b, MPT14, MY14, Mol11, MR10c, OTdDv12, PP14, dSP10d, Pep12, PV12, QS14, Ros12b, SSMS14, Tan10a, Voy13, WXH10b, Yam13, YFW13, YJ12, ZCKS12, Zha14b, Zim13, vdW14].

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[LLH10, LYL13, YW11, ZLH⁺14]. **powers**

[BLdPS10, Bie14, CL13b, DXL13, GW10, GKR13, Jai11, JLW11, Pat10, Rim12, SS10b, WWG10, WZ13d, HOT13]. **pp**

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[BM13c, Pop12]. **pre-Hilbert** [Pop12].

pre-Jordan [BM13c]. **preconditioned**

[Jbi10]. **preconditioner**

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Representation [BY11, OM12, YZ13, Ben14a, BD13, BBS12a, CM12b, CN11b, DMS10, DKM⁺14, Irv12, KAAK11, Kyr13, Qua12, Sag13].
Representations [DW11, XCS13, XSH14, jASZ12, jAS13, BY11, BE10, Buc10, CN12c, Den11, DD10c, Dor10, Han11a, IM11, Kaw13, LW12d, LZ11b, Ma11, Net10, NT12a, Qua10, RMP14, Ros12c, SY12, Sze14b, VS11, XSZ13, Yan14, GMT13].
represented [GN13]. **Reprint** [BOZ11b, Mar13c]. **Reproducing** [Wor14, Che13, CD12c, SST14]. **require** [BDM⁺12, GOvdD14]. **Required** [CP10].
residual [CI14, KOR14, Lin10, ZWZ10].
residuations [GMH14b]. **Resistance** [BYZZ14, BS11a, ESV⁺11]. **Resolution** [Ste10]. **resolvent** [BMW10, EFN09, EFN10, JZZ13, KL13b, Sah10]. **Resource** [Cec10, Wil11]. **resources** [Cec10]. **respect** [FZ11, ISYY11, KKR11, Wu10b].
respective [Köh14]. **restarted** [MV12, MSS12]. **Restricted** [Oto12, BT14a, Cha10, NRS12, Shp10].

restrictions [W6j14b]. **result** [Cam13]. **Resultant** [ER13, Rue13]. **resultants** [BL10a]. **resulted** [XX14]. **resulting** [Cha10]. **Results** [Tam12, AT14a, BG12b, CW12a, CvDKL10, CI13, DMS10, GL12c, LJ11, LKN13, LW13b, MH13a, MK12, MD10, Mos13, Naj13, PAS11a, RTR10]. **Retaining** [GR12]. **retrieval** [FMNW14]. **Reverse** [CIH11, BLdP12, DD11c, KSA11]. **Reversible** [GP13b]. **reversion** [Boj13]. **Review** [Bar10b, Gar10, Gar12, Gle11, Gre13, Grün12, Lim13b, Rei11a, Rod12a, Sla10, Tam12, Zha12a, Lan13]. **reviewers** [Ano12c, Ano11a]. **revisited** [CTW11, EM11, FHM13, Qua10]. **Rheinboldt** [Rua12]. **Riccati** [BJ13, GL10c, Guo13, LwCJL11, Per14]. **Richardson** [AW10, CDP10]. **ridge** [LJ12]. **Riemannian** [HP12b, Yam13]. **right** [KLZ10, LT12b, LT16]. **rigid** [BCS13a, Hen10]. **rigidity** [AN13, LV14]. **ring** [CGRVC13, DW14, KLZ14b, Pet10, TZ12b]. **rings** [Ada14, AKN12, ÁvW11, ÁvW13, AW10, BE12, BCDM13, CRS14, DWW14, DW14, Ere13, Gho13, Gre12, LaG12, Lak10b, LZ10, LD12, LZ12a, LHL12, LL10b, Liu14a, Mar10, MSvW12, RDD14, SS10a, SSS13, TZ12b, TZ13a, Wan11a, WC12, WW13b, ZZCW13]. **Riordan** [AMPT13, BH12, CJ11, CJL13, CK13c, He11, JLN13, LM10c, LMMS12, WZ14a]. **RIPless** [KG14]. **risk** [VV13, Vas14]. **Ritz** [Buj13, CH13]. **Robust** [KKB11, SBM11, FM12]. **Robustness** [MS14c, NRR⁺11, CKL⁺13, Fou14, MMP13b, MP13b, MP14b]. **Roger** [Lim13b]. **Roichman** [Alo14]. **ROM** [Hür13]. **root** [Bal12a, Bal12b, DHS10, FHS14b, FJMP14, Guo10a, JMP12, KAAK11, Lin10, PQZC11, TNP12, Vla12]. **root-finding** [PQZC11]. **rooted** [RM10]. **Roots** [GS12d, Abe11, BLS14, DKS13a, GS12b, HMP⁺11, He14, HL11b, MPT14, MR12, DDP14]. **rose** [LH13]. **rotation** [GTV12]. **Rotfel'd** [Lee10, Lee11]. **Rothblum** [Loe12, BMS14b]. **roulette** [CN12b]. **routing** [BL11]. **Row** [AAM12, Bar12b, CC10, Dod10]. **rows** [AG12, HTW13, PS12]. **Roy** [Pat12a]. **rule** [BB10, Ji12a]. **rule-based** [BB10]. **rules** [PR10, SB11]. **Ryser** [EGR12]. **S** [Bar10b, Sla10]. **Saddle** [ACG14, CLCL12, DYW14, SS13b, Wan11b]. **saddle-point** [DYW14, Wan11b]. **Said** [MM10b]. **Sakamoto** [Car10b, ZY12a]. **Salem** [Lak10a]. **same** [HZ11b, HZ12b, MQ13, SS13c]. **sampling** [DPF10, GHMPVP11]. **sandpile** [AV12]. **satellite** [FNY13]. **satisfy** [dCF12]. **satisfying** [Özd13]. **Scalable** [KOPT13]. **scalar** [AR10, Cim11, RAAGAVS11]. **scale** [KKM13, LRV12, LHZH11, Sad12, WCKL13]. **scaled** [LJ11, Sra13]. **scaling** [Fri11, JT11b, Ser13]. **scattered** [DS13]. **Schatten** [MTS11]. **Schauder** [Per14]. **schemes** [GH13a, GH13b, GZX14, GMV11, Kim12, MGLW11, MW12a, MW14a, WLG11, ZY12b]. **Scherk** [dlCdRMP14]. **Schmidt** [AS14, Wil13]. **Schmidt-Spitzer** [AS14]. **Schneider** [Tao11]. **school** [FdC12]. **Schreier** [FP13]. **Schröder** [EWY12, lYnZpYH13]. **Schrödinger** [WZ14c, aCCS14, DLMZ14, Dub14, WZ12, WZ13e]. **Schur** [Aud13c, BFS11, CGMS10a, DV10, DW11, FKR11b, GS10c, GLS13a, GK12, HMS13, HL10b, KL12, KY14, LH10b, LHZH11, LZL12, Ney11, Seg14, SC12, Sto12, Tim14, tHR13]. **Schur-type** [BFS11]. **Schwarz** [GD11a, GO12]. **Science** [CS11]. **Scrambling** [Kim13b, CL10a, HL10c]. **SDD** [GEP13]. **Search** [MŠ10a, CKAC14, Gle11, Kam10, WZ14b]. **secant** [BL13b]. **secants** [BBCC13]. **Second** [Bar10b, AHL11, Bos11, Böt13, CCL14, Das10b, Das11, Kal13b, Kol13, KY11, KPY11, LY11a, LBLS12, LGS13,

LHW11, LS14, SS11d, Sta12, Tam12, WZY14, ZLW12, dLN13, vBM13].

second-neighbor [Böt13]. **second-order** [LBLS12, LS14, SS11d]. **section** [Sha14b].

Seidel [DHS10]. **selecting** [HYF14, YiKIS12]. **selection** [dHM11]. **Self** [OR12, RS14a, SS11d, ADW13, BT13, DL14, DZ12a, Gle11, HSZ12, Kam10, MSS14, SSR13, Tif11, vBM13, BDK11].

Self-adjoint [OR12, RS14a, SS11d, ADW13, DZ12a, HSZ12, SSR13, vBM13]. **self-dual** [MSS14, Tif11, BDK11]. **self-organizing** [Gle11, Kam10]. **selfadjoint** [Dra12a, MMRR12, RS12b]. **Semi** [LW12c, Vas14, AS12a, BCS13b, BLL12, BL14, CKAC14, CT14b, DYW14, FKR11b, GL10a, Gon11, Hun10, KN13b, LLB13, Lop11a, VV13, ZH11a, vdW14].

semi-Cayley [GL10a]. **Semi-centralizing** [LW12c]. **semi-convergence** [DYW14].

semi-definite [BCS13b, BLL12, BL14, LLB13, vdW14].

semi-groups [KN13b]. **semi-Hilbertian** [AS12a, Gon11]. **semi-invariants** [Lop11a].

semi-linear [CT14b]. **semi-magic** [Hun10].

Semi-Markov [Vas14, VV13].

semi-nonnegative [CKAC14]. **semi-radii** [FKR11b]. **semi-symmetric** [CKAC14].

semi-triple [ZH11a]. **semicrossed** [DD14].

semidefinite [AHAPP10, Bal10, BMW10, BMN⁺13a, CPV10, Dea11, EEH⁺13, FJ10a, FS14b, Fur10b, Kak10, LV14, Mit11a, MNZ12, Net10, Pop10, Sag11, Sag13, SM13, SvdH11, WXH10b, Zha14b, Zim13].

semidefiniteness [Dru14]. **semifields** [Sin10a]. **Semigroup** [Mer10, Tan11].

Semigroups [Sem10, BPA⁺11, BMR11, CD13, Jun12, KLP13, Mar10, OR12, PRW11, Pop13a, SLS13]. **semilinear** [KP13, ySpW11, ySpW12, ySpW14, dOHKS12, dOFK⁺13]. **semimodules** [AGNS11, BH11a, LT10a, Sin10a, SN12, SN14, Tan14a, Tan14b]. **seminorms** [GD11a]. **semipositive** [JT11b].

Semiregular [BL10b]. **semiring** [FKW13, JP11, SB11, Tan14b]. **semirings** [AB12, BHR12, DO11a, DO11b, KP13, KSB12, Per11, SS11c, Shi11, ySpW11, ySpW14, Tan14a]. **Semiseparable** [Gem10].

semisimple [FG13c, HT10b].

Semismoothness [LQY13]. **semispaces** [NS11c]. **semitransitively** [BM13b]. **sense** [JP11]. **sensing** [ALPV14, KG14, PS14a].

Sensitivity [Cas13]. **Sep** [Gle11].

separability [HQ13]. **separable** [AS12b, Nie12, tHR13]. **separate** [DU14].

separating [LV11, LT13]. **Separation** [Bar12a, AHL⁺14, BH11a, CJ14, LH10b, NS11c, vdH14]. **separators** [NdM13].

sequence [AW13b, BBC⁺14, BMSW10, BDS13, BDFP11, BCFP12, BDOvdD12, CCGR13, CGTR14, CH12, CK14, DP10, Lac13, aLwW13, MN12b, PPK13, Pep12, TD13, Tan10a]. **sequences** [BV12a, Ben10, BHKL10, CC12, CL13b, CPK11, Dum13a, FKR11b, FKR12, FKM13, HNZ12, JKJS11, JMP13, LL10e, LM10c, SCS11, Sev14, SV13, VS14b, Wan14a, IY12, dF10].

sequential [Dug11]. **Series** [Gar12, Rod12a, Zha12a, dMR12, BGP11, Boj13, He11, KM14, Lak10b, Slo12a].

set [AHLvdH13, BS14, BB13c, BHvdH11, Cal12, FdC10, JZZ13, Kim13b, LT11a, Lop11a, LdIP11, MS13b, Mar14a, Roh11, Tan10a, XWD13].

Sets [FdC14b, PV12, BBH⁺12, BJ10a, BH11a, Cal12, CSZ10, CR10c, CP11, CLHQ14, Dau12, FHL⁺11, GLZ14, HT14, HHL10, HRT13, HCY10b, JSS13, Lim13a, MH13b, Mey12, MS11b, NN13, Net10, Pep12, PR13a, Row14c, Sin10b, VW10b, WLHL10, YHH12, ZY12b, ZSWB14, Ziv12, dS12a, dSC14, vdH14].

setting [GJ11, Gul11]. **seven** [BSU14]. **Several** [GL14, ZY12b, CHZ13, FJ10b, Pro10, SV11, Zha14c].

Seysen [Maz10]. **shadows** [DGH⁺11, GZ13]. **Sham** [YM12]. **Shannon** [IIK⁺13]. **shape** [Cha14, GL10b, HG10, IS14, NT10a].

shapes [HJN12]. **Shapley** [FDS13].
sharable [Cec10]. **share** [Pro10]. **Sharp**
 [BS13b, CW10, CLS13, DZ13, HJZ13,
 NCdS14, Pel14, XX14, XZ14, YWS11a,
 ZLW12, AHS10, CTG13, DFR13, Der13,
 HG11b, INT11, KHG14, Lan14, RMAJ10,
 RL13b]. **sharpened** [Alt13]. **Sharpening**
 [Reh10]. **sharply** [MW12a]. **Shaun** [Gar12].
Sheffer [He11, Wan14a, Y12].
Sheffer-type [He11]. **Sherman** [MS11a].
shift [CN13a, CN13b, GTW13, HG11a,
 Mei13, TW11b, Tsa11, VU14, WW13a].
shift-and-deflate [Mei13]. **shift-invariant**
 [HG11a]. **shifts** [KY14]. **Shorrock** [JP11].
Short [Mir10, BL13a, KN13c]. **Shortest**
 [Voy13]. **shrinking** [MD12c]. **sided**
 [CRS14, LYS13, PPZ14, Šeg10]. **Sign**
 [AT11, BDM⁺12, Hua12b, OTdDv12,
 AHL⁺14, BP12, BDH⁺12, BKMS13, BC14c,
 CFJKS13, CL10b, CGSCZ10, CP10, FHS14a,
 FHS14b, GLZ14, GS12a, GOvdD14, GK14b,
 GB14, GIP12, GOvdD12, HL10b, Hua11b,
 HLZ12, HLZP13, Hua13b, JMS11, KKB11,
 MMRR12, PP11a, PR13b, WLHL10, YS13,
 dS12a]. **sign-definite** [KKB11].
sign-matrices [CGSCZ10]. **sign-patterns**
 [dS12a]. **Signal** [BOZ10, BO12]. **Signature**
 [HW14c, HLZP13, O'D14, Sin10b, WF14].
signed
 [AHLvdH13, AT14b, Bel14, FWW13, GKZ11,
 LLH10, LYL13, Vij14, YW11, ZBW12].
Signless
 [BZ12a, YWS11b, Zho10, ACG⁺11, ACM⁺12,
 AOTR13, BMSW11, CT10, CW10, CT12,
 CTG13, CS10b, Das10b, Das11, DLS14, FF12,
 GK14b, GW13b, GCY14, HL10a, HL12,
 HJZ13, HY14, LS10, LWZ11, LW12b, LZ12b,
 LTS13, LL10c, LL11c, LLT13, LL14b, LL14c,
 LSD14, MK12, NLL13, TW10a, WB11,
 WF12, XZ13b, YY14a, YFW10, YWS11a,
 ZZ13, ZHG13, Zhu10a, dLOdAN11, dLN13].
Siler [CPH11]. **Silva** [FdC12, LPQdS10].
similar [GS12c, HLZP13]. **similarity**
 [Bar10a, Bar13a, CAV13, CD11, CLHQ14,
 Far11a, FGS11, FFG⁺11, FJ14, FHS11,
 Ger12, LNT13, dSP10a, YY14b]. **similarly**
 [Nie12]. **similitudes** [GS12e]. **Simple**
 [ATS12, CBB13, GJTP13, WZ13e, Dub14,
 FGG10, KZ10, MB13, RR11, ZY12a].
Simplification [dO12]. **simulation**
 [Hür13, LAL11]. **Simultaneous** [BLLM13,
 GHS13, LS13a, LV11, LV12, MM11a, Ara12,
 Bar10a, Bar13a, Gna12, dSP10a]. **sine**
 [LdS13]. **Singer** [DH12b, WY14b]. **single**
 [BR14b, MM12]. **Singular** [AK12b, BHZ10,
 CN13b, DS10, HK10, BFRR14, BGV12,
 BCEM12, BR14c, CQYY13, DD10a, DW11,
 DYW14, DdF13b, DdC13, DLV13, Dur12,
 GH13a, GH13b, GZX14, H SZ12, JK13,
 KN13b, Liu14a, LS14, MB13, MM11a, ND11,
 Nik11, OLW14, dSP10e, RR14, Siv13, Vul12,
 Wül13, XSS13, ZCQ13, ZJ10, ZH12].
singularity [dSP12b]. **Sivasubramanian**
 [Sat14]. **Six**
 [CdGS12, CdGS20, LGSC14, DK13a].
Six-dimensional
 [CdGS12, CdGS20, DK13a]. **size**
 [BL12, Cir13, NS11a, ST12, SBMT10].
skeleton [ACDM14]. **sketching** [NNW14].
Skew [ABS14, CCF⁺12, DKS13b,
 MMMM13, AW13a, ABS10, CLL13a,
 CLL13b, CD12a, CLHQ14, DYW14, FM11a,
 GX12a, GHW⁺13, IMA10, LL11a, LL11b,
 LHL12, MS13a, NS12c, iO12, Özd13, Sev10,
 Sev14, Sha14b, TT10, Tia11a, WZY14,
 XG13, YT13b, Yan10a, Zhu12c, de 13].
Skew-adjacency [CCF⁺12]. **skew-energy**
 [WZY14]. **skew-Hermitian**
 [DYW14, Sha14b]. **Skew-symmetric**
 [DKS13b, MMMM13, AW13a, CD12a,
 FM11a, IMA10, MSS12, iO12, Özd13, Sev10].
skew-symmetrizable [Sev14]. **skews**
 [Hil13]. **slack** [GGK⁺13]. **Slant**
 [GS10e, Sed11]. **Slepian** [FZ11]. **slice**
 [Fri11]. **sliding** [Koz14b]. **small** [BLL13,
 Cal12, DGH⁺10, DGZ13, DD10b, FK13,
 JSS13, Kol13, NS13, Shi12c, WB12, YFW13].
smallest [GK14b, GLS12, Kal13b, KPY11,

ZHG13, ZJ10, dLOdAN11]. **Smith** [FP11, MMMM13, RRM11, Sad12, TW14, Wil14]. **Smooth** [LM10b]. **Smooth/impulsive** [LM10b]. **snub** [KAAK11]. **Sobolev** [KKLY14, RBP12]. **Sobolev-type** [KKLY14]. **SOC** [PCC12]. **SOC-convex** [PCC12]. **SOC-monotone** [PCC12]. **Solution** [Ano12a, Byd10, Dru12b, HJLS11, KPRT14, LwCJL11, CQYY13, CI10, DS11, DD11a, DDG⁺13, DKS13b, Dod10, DS12c, GKL11, HMR12, HLS11, Ji12a, Jim10, KMS13, KD12, LCwCL11, LHZH11, LdlP11, MS11a, PLS14, Per14, Roh11, SMC11, VS10, pWW14, Zha12c, ZLD11]. **Solutions** [Brä12, AiS13, AG10, BLLX11, BM10, BM12b, DH12a, FMWW12, FH12c, Fur10b, Kyr13, LV11, LV12, LLD13, LL13d, LTX14, Mir12, Miy13, Miy14, Sag11, SW11, WW10, WD10, XSS13]. **Solvability** [LLW14, XSZ13, Bie13, Hla13]. **Solvable** [SM10b, WGL12, CLOK13, CKLO13, CM13, KRH14, LMO16, MSvW12, ŠK10]. **solve** [Bou11]. **solved** [AA11]. **Solvents** [LT12a]. **solver** [PPKR12]. **solves** [BGW12]. **Solving** [BN13, MZ12b, MSP13, PQ12, SB11, TmYsH11, WCKL13, Bey12, HN10, KKM13, SK14, SHZ10, XX14, ZY12b]. **Some** [AT14a, BDH⁺12, BCD10, BS12d, CPZ13, CW12a, CGM⁺10, Cra13, CLHQ14, CI13, Dai13, DD14, FH10a, FH13, Fie13, GL12c, HG11b, Hum10, JLN13, JL12, KK12, KK13, tLyLWqW10, LJ11, LKN13, LCZ10, LSD14, MA12, Maz10, MK12, MS14b, Naj13, NPP13, SYH14, Shp10, Sta12, Sto11, TKLX14, TPZ12, Wad14, WXH10a, YW10, YY14c, Zha14c, ZBW12, AM13a, AdFM11, BP14, Bar13a, BM12b, BRZ13, BH11a, BZ12a, BZW14, CRSS14, Cau11, CHZ13, CFL13a, DH12b, Duk12, Duk15, Fan12, Fis14, Fra12, Gha13, GL10c, HLW14, HG10, HG12, HL11c, JNS13, KI10, KKR11, KJK13, KP14b, Kus13, Kyr13, LLD13, LY13, LW12e, LHL13, MZ11, MR12, MN12b, Nat13, RRKK12, RMAJ10, RM10, Seo13, SHZ10, SSZ13, wTIW13, Uch10, VU14, WW10, WFM11, WW13d, Wód14, Wój14b, YT13a, Zha12b, Zho11, ZCWZ13, ZXZ10, ZH12]. **Some** [DGGJ11, SBMT10]. **Somos** [CH12]. **Somos-4** [CH12]. **SOR** [LMT10]. **Sorensen** [BELK12]. **Space** [Bra10, And13, BV12a, Bai14, BR11, BFK⁺13, BEV13, BPDC14, DK13a, DK13c, CD12c, Dai13, DK11, DK12a, DK13b, DV14, DWXS12, DK14, FP14, GH13b, GN14, HKK⁺12, HN14, dHLSM13, KLP12, LSV12, MARC13, Mat13b, Mer10, MMM13, PO10, dSP11b, dSP12b, PGM⁺11, QH10, Ros12b, Tim14, pWW14, WC11, vBM13]. **Spaceability** [BS14, BDFP11, BCFP12, CGMPSS14, RS14c]. **spaceable** [BFPSS12]. **Spaces** [Özd13, dSP14, Qui11, AS12a, AM13c, ARZ11, ABGPSS14, BG13, BDD14, BdfP11, BDFP11, BCFP12, BCF12, BRZ13, Bud11, CD10, Cau11, CM13, Cir14, De 11, DW10, Dra12a, DP10, DX13, Dub14, Fan12, FM11a, FFS11b, For14, GZX14, Gon11, GLW13, GL14, HMT10, HZ11a, Hua11a, HZGY12, HZJ12, KP13, Kec13, Köh14, Lac13, Lán10a, LMM11, LM12, LHG10, LT11b, LT13, MMS12, MZ12a, MZ11, MM13, MN12b, OLW14, dSP12a, Pep12, Per11, PT13a, RAAGAVS11, RS14c, SP13, SST14, ySpW11, ySpW12, ySpW14, SM12, TD13, Wal11a, WLGGM11, WY13, Wój14a, Wol12, Wor14, YW10, ZHQ14, de 13, dSW12, tHR13]. **spanned** [LT10a, RY12a]. **Spanning** [GS10b, Bap10, CW12b, Góm10, LS13b, LHL14, LHGL14]. **Sparse** [Ano12a, Dum13b, GP13a, KR12, KPRT14, PT14, CCL14, MSP13, NNW14, Rue13, Wan11b]. **Sparsity** [KKL13c, DT11, JKN14, MZ13, Zho12]. **Special** [BM13c, GRS⁺10, HP12a, LPQdS10, Stu13, AAH13, BDH⁺12, DGMS10, FM11b, FV13b, FKLT13, HLS10, Nor12, Nor14, PdFDV14, RR14, TZ12a, TD13, Xu12, BBD⁺11, KPRT14]. **specified** [Nik10b]. **Spectra**

[Bal12a, Bal12b, Bru10, CD12b, DL14, DK13d, JMP10, LL13c, MM11b, Nor14, Vla12, ABS14, AH14, BV12a, Ben13, Ben14a, Bou10b, BZ12b, BZW14, BW12, CTW11, CL12c, CS11, Ili10a, JZ14, LaG13, Laf12, LS14, LSD14, NP14, WS12, WY14a]. **Spectral** [ÁN PQ12, AS10, AW13b, Aud10a, BV13a, CR10a, FN10, GM11b, HY14, JS12, Kal13b, LS11b, LHW11, aLwW13, Lop11b, LLT12, MW14c, Ref12, RM10, SS13b, SSR13, DDM14, UZ14, WB12, WC11, Alt13, AH10, BT13, BdP13, BMSW10, BMSW11, BR14b, BL10b, BNP11, BNP12, BNP13, BH13a, BC14c, BZ12a, BS13b, CT10, CLS13, CLL12, CKST11, CvDKL10, CTG13, CS10b, DHLX12, Dai12, Dai13, DD10a, DP10, DZ13, Dum13a, FYI10, FZ13, FGG10, FG13b, Für10a, FJ10b, GLS10, GL12a, GR10, GMV11, GLS12, GL12c, GLS13b, GW13b, Güv12, HJZ13, Hil12b, HH11b, Hua11c, JZZ13, KG12a, Koz10, Koz14a, KKL13c, LLS12, LL13a, LS10, LT11a, LSC11, LWZ11, LWV12, LS12b, LCZ10, LL10e, LL11c, LW12e, LHWL12, LH13, LHL13, LX13, MR14b, MS13c, Mou12, MP13a, NP12, Nik10b, Nik13, NOL13, NLL13, OM13, OM14]. **spectral** [PLL12, Pep11, Pep12, PR13a, PS12, PRT13, PS14b, SWA12, SBMT10, SWT13, SR12, Ste11, WXH10a, WZ13c, WL10b, XZ13b, XZD14, XZ14, XG13, XE11, YFW10, YWS11a, YWS11b, ZW12a, Zha12b, ZHG13, Zho10, Zhu10a, vDF14, CHK⁺13]. **Spectrally** [Bot10b, ES13, GS11a, GS12a, GS13b, MGSW14]. **Spectrum** [DHKQ13, KM12, Suz13, ACM⁺12, AR10, Ang13, jASZ12, AT14b, BS11b, CJ12, Cos11, Cos14, CT12, CI14, Drn13b, FTDA10, GL10a, HLW10b, HZ12b, Kra12, LV11, LHWS13, LL14b, MSP11, SDNS13, TW10a, Ter11, ZWZ10, ZH11a, ZL11, vBM13, RY12b]. **Spedicato** [MAGR13]. **speed** [Zhu11b]. **Spheres** [PP13a, KK10, KK12, KK13]. **Spherical** [DGGJ13]. **spill** [KD12, MD13]. **spill-over** [KD12, MD13]. **Spin** [PP13a]. **Spitzer** [AS14]. **splines** [ACG14]. **split** [JZ11, MD12a, MD12b, MSD13, Ros12c, ZY12b]. **splitting** [DYW14, MZ12c, Rad13, wXL14, wXZ19]. **splittings** [JM12b, MS12]. **spread** [CL14a, Drn13b, EHH⁺12, LL10c, OdLdAK10, SK13, WZL12, XM11, YL10]. **Springer** [Tam12, Zha12a]. **square** [BP10, Bot12, BLS14, Che14a, DD10a, DF14, FHS14b, GS12d, Lav10, MARC13, Nor12]. **square-free** [GS12d]. **square-zero** [Bot12, Che14a]. **squared** [Sad12]. **squarefree** [Hil14a]. **squares** [BW11, Byd10, CMNW14, CCL14, DS13, Dum13b, GJTP13, HMR12, dHLMS13, Ji12a, Kyr13, LLN⁺12, LJ11, LWY14, LZ11a, LGZ14, L XK12, MM10c, MR10a, Miy14, Nor14, PO11, PPKR12, Wu10a, LB14, LKN13, SS10c, Rod12a]. **SSM** [JV10]. **SSM-property** [JV10]. **stabilisation** [LS12d]. **Stability** [CN11e, Fou14, Kal13a, Lan13, Vul12, BV12a, BG12b, Dai12, Fis14, FV13b, GV11, GM11a, HDPT12, HKP13, HRT10, KKB11, LS11a, Mor10, OM13, PM10, PKR12, PP13b, RJH11]. **stabilizability** [FV13b]. **stabilization** [Liu13]. **stabilizer** [LWGM10, LWGM12, Ye11]. **Stabilizers** [GS12e]. **stabilizing** [BO12, GKL11, Per12]. **Stable** [BLLX11, JZ11, BR14c, BBS12b, DX13, GOvdD12, HZJ12, Köh14]. **stably** [DP12b]. **Standard** [AAT12b, ySpW12, BM12a, GH11, HH14, Hil13]. **Star** [DM11, RTR10, Row14d, JR14, PRT13, Row12b, Row14b, Row14c, ZSWB14]. **Starlike** [BZ12b, SHS12]. **stars** [FG13a]. **State** [Liu13, ARZ11, BP10, BLLM13, CFG⁺14, CG11, FG13a, GKS⁺10, RvS13]. **state-dependent** [GKS⁺10]. **states** [AS12b, CHLW14, HQ13, MS10c, SS10a]. **static** [Per12]. **stationarity** [Bos11]. **stationary** [FS14b, Gul11]. **statistical** [KS12b]. **statistically** [CC12]. **Statistics**

[Zha12a]. **Stein** [Ara12, Fuh10a]. **Steiner** [FMT12]. **stencil** [XX14]. **step** [BCY12, DHLX12]. **Stewart** [Bai11]. **Stiefel** [FV13a]. **Stieltjes** [FKM13, PRT13]. **Stirling** [CD14]. **Stochastic** [Ben10, Pan11, DHS12, Fan10b, GS10a, GS10b, Gul11, HL11b, Hun10, HP04, JP11, LL12, LXL⁺14, LL14a, MZ12b, Mou12, MAM⁺13, PP11b, PSW11, SK14, Vas14, XLG⁺13]. **stochasticity** [Sha13a]. **Stokes** [OM10]. **Stopping** [Lim11a]. **Størmer** [HOT13]. **straightforward** [vdW14]. **Strakos** [Gre13]. **strategies** [CKAC14, Jun14, KM11, Sta14]. **strategy** [Raf14]. **Stratification** [JKV13]. **streaming** [NNW14]. **Strict** [BJZ12, CN13c, Cim11, Mol12, Alt13, Peñ14]. **strictly** [CRU10, HLZ12, LZL12]. **strings** [PRT13]. **Strong** [HDPT12, LL10b, Liu14b, LL13d, TZ12b, Bar10a, Bar13a, BCF14, BF14c, Car11, CPR10, HKP13, Hla13, LLD13, LHL12, BDK11, LV14]. **Strongly** [BMGMC12, Tif11, ÁvW13, Cam13, HMT10, HY14, LS12b, NS12b, PY10, Row12b]. **Structural** [CJ11, Zho12, DIP13, JDY13, LZ12a]. **structurally** [KBS13]. **Structure** [BR12, Bre14, Cer10, DGU14, ET13, Fuj10, LL12, AA11, ART13, BD12a, BBdH12, BRA11, BJRS11, CKS10, EFN09, EFN10, HG12, Hua12b, JLN13, JK11, KRS13, KW13, LS13d, MD12b, Mar14b, Moj14, Nit10, OT12, PGM⁺11, RE11, Rod12b, TGM11, ZYL10]. **Structured** [AAK11, AA14, BCF14, BF14c, CLCL12, AA11, AAT12b, Bat14, BdP13, BDG13, DKOT12, DT11, HF12, HL11d, Kak10, MMRR11, MMRR12, ST13, LBLS12]. **Structures** [DV10, GW14b, AM13c, BOZ10, BE10, BDV12, CNT12, CL12b, JKN14, KM13b, MW14a, MMMM10, RMT11]. **student** [DD10c]. **Study** [CNT12, KZ11]. **Sturm** [jAS13, KZ11, Qua10, SB12]. **sub** [JS13b, Nie13]. **sub-** [Nie13]. **sub-direct** [JS13b]. **subadditivity** [BP13].

Subalgebras [GS10d, BZWL13, Sed11, ŠK10]. **subclasses** [MS12, Siv13]. **subconstituent** [LWGM10, LWGM12]. **Subconstituents** [GW11, GWZ13, Gu13]. **subdiagonals** [CGM11]. **subdivision** [BYZZ14, GMV11, Gum13, LL13c]. **subdivision-edge** [BYZZ14, LL13c]. **subdivision-vertex** [BYZZ14, LL13c]. **subeigenvectors** [BM13d]. **subgraph** [CR10a, MW14c]. **Subgraphs** [Ter11, AAJ12]. **Subgroup** [FW14a, GH12]. **subgroups** [CJ14, HS12b, Slo12a, Slo12b]. **subject** [YFW10]. **sublinear** [NdM13]. **submanifolds** [Lim11b]. **Submatrices** [JS13a, BFdP11, FG13b, LS12d, LSH12]. **Submatrix** [FJMP14, JMP12, BC14b]. **Submodular** [FG13b]. **submodules** [NCdS14]. **subnormality** [JJKS11, KY14, TT11]. **Suborbits** [LWGM10, LWGM12]. **subpencils** [RS12a, RS14b]. **subpolynomial** [SR13c]. **Subresultants** [DKS13a]. **subscalarity** [KJK13]. **subschemes** [CM12b]. **subsemigroups** [Tan11]. **subsemilattices** [ABK14]. **subset** [Dai13, dHM11]. **Subsets** [Wód14, AM13c, CMRR13, Fra12, Liu14b, RS14c]. **Subspace** [Gre13, BEM12b, BT10, BT14b, Bou13, Cha10, DZ12a, FP11, JR11, MSS12, NP13a, NS11a, PY10, dSP11a, RRZ13, Wój14b, XE11, YZ11]. **Subspaces** [DGMS10, AW13c, BGV12, BFK⁺13, Cir14, Dom10, DKM⁺14, GH13b, GV11, Gro14, GS12e, GLW13, HW14a, HG11a, IJ12, Irv12, MMP13a, MD12c, PP13b, SSR13, WZ14b, BDK11]. **substitutions** [BK11a]. **substructuring** [Blö12]. **Subtracting** [SC10]. **successions** [MS13b]. **such** [KY11, LSTW13, MP14a]. **sufficiency** [XW11]. **Sufficient** [EGR12, CHK⁺13, LLD13, LS12d, Sha13a]. **Sum** [PR10, DDM14, AFHP14, AKZ13, AM14, AOTR13, BZ13, CSV14, DXL13, DZ12c, FHRT11, HMTR10, HTS14, Kaw12,

KLZ14b, MPRW11, Mer12, Nik11, TT10, TT12, TZ13b, Zuo10]. **summable** [dMR12]. **Summary** [DK13a]. **summing** [Cam13, Pel14, SR13b]. **Sums** [Bot12, dSP12c, Rod12a, dSW12, BW11, Bar12b, Ben13, BL14, BG11, CY11, EWW12, Fri11, HS14a, HS14b, JS13b, Kra12, Lee13a, OM12, dSP10d, PT13b]. **sumset** [Cal12]. **super** [DKS10, Ros12b]. **super-operators** [Ros12b]. **superadditive** [Nie13]. **superalgebras** [LW12d, LCM13, MSD13]. **Superfast** [KMS13]. **supergraphs** [MNZ12]. **superoptimal** [CJ10]. **superpositions** [BMN⁺13a]. **superquadratic** [Kia14]. **superregular** [ANP13, CNPP12]. **Supplements** [HK13]. **support** [FK13, Wei11]. **supported** [GHMPVP11]. **supremum** [XDFL10]. **surgery** [CKL⁺13, NRR⁺11]. **Surjections** [Lim10, IH10a, IH11b]. **Surjective** [Bou10b]. **surjectivity** [BMS14a]. **survey** [AH10, AH14, Sei14, YS13]. **survival** [VV13]. **Suslin** [JR14]. **SVD** [Šeg10, Sto12]. **switched** [FV13b]. **switching** [Dai12, GKS⁺10, OM13, ZY14]. **Sylvester** [FH12c, FH10b, IW13, KS10, LV11, Lim11b, LSH12, Miy13, Qua10]. **Symbolic** [SPKS12, AMPT13, PS14b, dO12]. **symbols** [BS12a, BCD10, CRS14, KL12, SR13a]. **Symmetric** [BCMT10, Car10a, VS14a, JS13a, Lim11b, Qi13, Qua12, AiS13, AW13a, Aga14, ART13, Bal12a, Bal12b, BH12, BSK12, BSKL13, BdP13, BCEM10, BCEM12, BM13a, BBM14, BI13, BW13a, BDOvdD12, BK12, Bün14, CFJKS13, CL10a, CL12b, CL10b, CN11d, CD12a, CKAC14, DKS13b, Elo11, ES11, Fan10b, FM11a, GPT12, GKL11, HLZP13, HP04, IMA10, JV11, JDY13, KG12b, KM12, KL13b, LXL⁺14, LQY13, LNT13, LS14, LXX12, LTX14, MMMM13, Mar13b, MY14, MSS12, iO12, Öz13, Per14, QS14, RV13, Reg13, Rub13, Ruk14, Sag13, SS13b, Sev10, Sha10a, SS11d, Spe11, Sta14, TT10, TG13, Vla12, WLHL10, XZ13a, XLG⁺13, YT13b, YW11, Zho12, dS12a, GMT13]. **symmetric/skew** [MSS12]. **symmetric/skew-symmetric** [MSS12]. **symmetries** [AL14, EV11, fLyH11, MFGD14, Tre10]. **symmetrizability** [KKLY14]. **symmetrizable** [CGM12, Sev14]. **symmetrization** [Pál13]. **symmetrized** [Ber13a, HH14, Pat10]. **symmetry** [BLS14, MZ12c, Sko11, VW10a]. **Symplectic** [MVPS10, BFS11, DK13a, DK13c, DK11, DK12a, DK13b, GH13a, GH13b, Gu13, GLW13, Hil12b, LHG10, LWG13, dSP12d]. **synchronization** [VR12]. **Synthetic** [FN11]. **system** [DH12a, FMWW12, FZ13, KHG14, KAAK11, Köh14, LdlP11, MD13, RMT11, SHZ10, WD10, pWIW14]. **Systems** [BFK⁺13, PQ10, AW13a, BLLX11, Baj14, BBCC13, Bap10, BV11, BM10, BV13a, BH10, BTYZ12, BLLM13, CDP10, Car13, CC14, CA10, CLCL12, CMN10, Czo10, CN10d, Dai12, DZ12a, Dur12, EM12, ET13, FGQ11, FV13b, FS14b, GLP⁺13, GRdS12, GS10b, GHT11, GKS⁺10, HDPT12, HRT10, Hil12b, Hla13, IT11, KH13, KRvS12, KRvS14, KMS13, KKM13, Lan13, LBLS12, LHZH11, Liu13, LM10b, Mah11, MS11a, MZ12a, MRS12, MZ12b, Miy14, MSP13, Mys12, NP13a, OM13, PQ12, Per12, PKR12, RGC13, RS14a, SSS13, Sch10, SB12, SVP11, SW11, SS11c, Sha14a, ST13, Tre11, VB10, WZ13b, Wei10, Wor13, YM12, ZCKS12, Zhu11b, ZY14, Gem10, KPRT14]. **Syzygies** [Din11]. **syzygy** [KMS13]. **Szechtman** [Qui11]. **Szeged** [FTDA10]. **Szego** [Seo13]. **tail** [Han11b, Han14b]. **talk** [Stu13]. **Tallini** [HK13]. **tangential** [Fuh10b]. **Tanigawa** [Rah13]. **Tao** [MW12b]. **TCP** [SWBS13]. **TD** [IS14, Nom14]. **TD-pairs** [IS14]. **teaching** [MLC⁺10, PTPL10, TP13]. **technique** [Mei13, Rhe10, RŠ10, Row12a].

Techniques

[DGH⁺10, IPFD13, KY14, Tam12]. **tennis** [Dah12b]. **tensegrity** [AN13]. **Tensor** [Dug12, KS10, Nem13, SC13, BCMT10, CS13a, DKS10, Fri11, HM14b, HWSH13, Jai11, KRS13, Kub13, LPS13, LKN13, LQY13, MZ12b, Pat10, PGM⁺11, QS14, Reg13, Rho10, SE13, SC10, ZCQ13].

Tensored [FH10c]. Tensors

[Bra10, TS12, Bal12a, Bal12b, BGK13, BBCC13, Ber13a, Ber13b, BBM14, BZZ⁺14b, BL13b, CPZ13, CQYY13, CKAC14, DQW13, FdCR10, Fri12, FKLT13, Fri13, HH14, KM11, Qi13, RV13, RE11, Sav14, Sha13b, SSZ13, SQ14, SSM13, UV13, Vla12, XC13, YHY14, YY14c, YY14b]. **term** [BSK12, BSKL13, BKMS12, FdC14a, KSB12, Tia12]. **terms**

[CGMS10a, HJZ13, Hum14, MW14c, RL13b].

Terwilliger [GZH14, Kim12]. tessellations

[CSAC10, CSAC11]. **test**

[Ara12, Hua13b, Peñ14]. **testing** [Wal11b].

tetrahedron [IRT14]. Tetris [CHK⁺13]. th

[Guo10a, HL11b, LSC10, LLH10, Lin10, TNP12]. **their**

[AK11, BEM12b, BSKL13, BZ12b, BZW14, CEM14, CTW11, Dor10, FKW13, GS12b, GKZ11, GB13, GIP12, GLW13, GL14, HMS13, HK13, HQS13, HHLS14, JZ14, KKL13a, KKL13b, Lee13c, LH10b, LHZH11, LSD14, Lom11, MGLW11, MMMM13, MR12, MS12, MSS14, Mit11b, Mou12, NY13, Ogu13, QSW14, Qui11, ySpW12, Tia12, VS10, WLLX11, WS12, WML13, WY14a, Wód14, Wu13a, ZHQ14, Zha14b, ZZC14, Ziv12].

theorem

[AS14, BH13b, Bri13, CH13, Car10b, CP12, DLNN14, Đok12, Dom10, Elo11, FTZ12, Fid10, FGG10, FGH13, Gum13, GK12, GMRS14, HH12b, Han13a, Hua12a, Hwa11, KN13c, Kra13, KW13, Laf12, LL14d, Mel13, MW12b, Nak12, OLW14, PR13a, Per14, Pit11, Pon11, Rho10, RL13a, RAAGAVS11, SY12, SSGL10, SRdAG10, Tao11, Wag11,

Wat13, ZY12a, de 13, vDF14, Had12, Had13, Lee11, DDM14]. **Theorems** [CTW11, LHZH11, Bar12a, BFdP10, Hil12b, Nak10, Pin11, Sat11, Sat14, YW10, dCdlRMP14]. **theoretic** [BB13c, Böt13, FH13, Kus12].

theories [MLC⁺10]. Theory

[Ber09, BFH⁺12, MOA11, Sla10, Tam12, Zha12a, Ano12-30, AH10, BV12a, BPA⁺11, Beh13, BS10, BBS12a, CC14, CS10b, DD10a, DD11a, DD11d, GL10c, Ika11, JZZ13, KZ11, LN12, MMRR11, MMRR12, Nik13, NV12, PO10, RR12, RL13a, SB12, Sei14, SRdAG10, TN14, Zha12d, HB12, Lim13b]. **Thin** [God10, God12, Shi12a, Cer10, Kim12].

Third [Bra10, KM11, SHS12].

Third-Order [Bra10, KM11]. Thirring

[Aud13a]. **Thompson** [ISYY11, Lim13a].

Three [Cha14, Dor10, HLW14, Kar11b,

BS11d, CKST11, Cir13, DP12a, DD11c, Dra14, KS13b, LZG14, MAS12, dSP10b,

WBWH13, vDO11]. **Three-by-three**

[Cha14]. **Three-equipped** [Dor10].

Three-parameter [Kar11b]. threshold

[Bap13b, JTT13, VDVJT13]. **thresholded**

[GR12]. **tight** [Bod13, BW13a, DHS10,

FMT12, HS12a, Sin10b, Szö13]. **tightly**

[BS13a]. **Tikhonov** [LRV12]. **tilting**

[PYZ14]. **Time** [Pol12, BCY12, BLLM13,

BJ13, DT10, DZ12a, FV13b, HDPT12,

HRT10, Jun14, Kir10, KM14, Liu13, Mah11,

PKR12, RMT11, Sad12, Sha14a, WZ13b].

time-delay [Mah11]. Time-domain

[Pol12]. **time-invariant** [DZ12a].

time-varying [Liu13, PKR12, Sha14a].

times [BRZ11, Góm10, PR10]. **Tits**

[GS12b]. **TN** [JW13]. **Toeplitz**

[BH12, BS12a, BCD10, BBGM12, BF14b,

Bün14, CRS14, CGM11, DK13e, Elo11,

Gar13, GG13, HR11, KL12, KMS13, KW12,

LMYY11, LJY13, MS11a, RR14, Rim12,

SCSS10]. **tomographic** [PS14a]. **TOP**

[Sha10b]. **Topical** [SN12, Sin10a, SN14].

topics [Ano12-30]. **Topological**

[Bud11, RS12c, ABGPSS14, FRS14, JZZ13,

TN14, AJ13]. **topologies** [Sha14a, ZY14].
tori [CSAC10, CSAC11]. **torsion** [Wag11].
Total [HC10, LB14, BP14, Dum13b, Kus12,
 LJ11, PO11, Peñ14, RMAJ10, YM12, SS10c].
Totally
 [BK10, FJ11, Gar10, HJN12, HWG14, AG13,
 CRU10, CRU13, CRU14, CDP10, FFJM14,
 GL12b, Hua13a, KS11c, Gar12].
tournament [BRLS12]. **tournaments**
 [BF14a, NS12c]. **TP** [HJN12, JW13, PS14b].
TP-critical [PS14b]. **Trace**
 [Aud12, BLdPS10, DK13e, LLB13, FL10,
 HH13, Hia13, KLS12, KK14, Lu11, MY14,
 MSvW12, Ros12b, Spe11, WLHL10].
trace-preserving [Ros12b]. **traces**
 [FF10, KHG14, WXH10a, WZ13a]. **track**
 [Han13a]. **Tracts** [Lim13b]. **traditional**
 [SLS13]. **traffic** [FGQ11]. **training** [DT10].
transfer
 [BKV14, BP10, CFG⁺14, CG11, FG13a].
transfer-function [BKV14]. **transferring**
 [Wój14a]. **transform**
 [BH14a, Boj13, BJ10b, Bri13, DH10b, FK13,
 HFS13, KB14a, KB14b, O'D14].
transformation [DMMY10, Lak10a, Li12,
 LLMZ12, TZ13b, XZD14, XE11, ZLL12].
Transformations [FKM13, BB13a, Bal10,
 Buc10, DK13d, DD11b, DGAM14, DFS14,
 GTR12, HG10, HG12, JV10, RAY14, Sim10,
 wTIW13, Tao13, TG13, TGM11, VW10b].
Transformed [KS12b]. **transforms**
 [LdSP11, LdS13, Xu14]. **transition**
 [BANP12]. **transitive** [Kuz10, MW12a].
translation [GS12b, JMP10]. **transmission**
 [Wei13a]. **transport** [GL10c, LwCJL11].
transpositions [KM12]. **transversals**
 [AGK11, Fan10a]. **treatment** [AMPT13].
tree
 [Bap10, CGTR14, DT11, FHRT11, Góm10,
 GS10b, LLS11, MR14b, SHS12, XM11].
tree-based [MR14b]. **tree-structured**
 [DT11]. **trees** [AJRT14, AW13b, BL10b,
 BZ12b, CJ12, CW12b, DZ11, FZW11,
 FHRT14, GFY10, GLS13a, HL11a, HT10a,
 wH13, JNS13, KS13a, LSC10, LT11a,
 LWZ11, LW12b, LS13b, LGSC14, LY11b,
 LZ14, LHL14, LHGL14, MWZ13, NP13b,
 NOL13, PLL12, PdFDV14, RJ10, RJ11,
 Row10, SvdH11, SWT13, Tan10a, wTmS12,
 WT12, WF14, WL10b, XF11, ZZL11,
 Zhu12b, vdH13, JT11a]. **tri** [EN11].
tri-additive [EN11]. **triangle**
 [Dea11, MPSS10, PY10]. **triangle-free**
 [Dea11]. **triangles** [He13, LHL13].
Triangular [DGMS14, Kaw12, AvW11,
 AvW13, BBG14, BG14a, Ben11, BE12,
 Bie13, Cir13, CM14, CI14, DYW14, DW12a,
 DWW14, DW14, ES13, Ere13, FFG⁺11,
 FdC10, Gho13, HC14, HW11, JQ11,
 LMY11, MW12a, VS11, Wan11a, WWD13,
 WW13b, WX11, WMZ14, XW10b, XW12,
 XSH14, YZ13, YZ10, ZZ10, ZZ12].
triangularizability [YT13a].
triangularizable [dSP12c, RY12a].
Triangularizing [TTZ13]. **trichotomy**
 [MSP11]. **tricyclic**
 [CL11a, GL12a, LWZ11, LY11a].
Tri-diagonal
 [BC14a, NT10b, NT11b, ÁNPQ12, AMJ14,
 BT13, BDH⁺12, BDG13, BC12a, BK12,
 CM10b, GG13, HH11a, INT11, IT11,
 KHG14, LHLL10, MS11a, NT10a, Qua10,
 Rim12, SC12, Van10, Wül13, dF10, dS12a].
tridiagonalization [PPZ14].
trigonometric
 [CN11b, LdSP11, LLMZ12, Sra13, ZLL12].
trilinear [DS10]. **triple**
 [Mol13, Reh10, Reh11, SM12, XW12, ZH11a].
triples [AAT12b, BM12a, GWH13, HWG13,
 HWG14, wH12, Siv12b, Siv12a, Ili10b].
Tripotency [Kis15, XX12]. **tripotent**
 [Kis15, XX12]. **tripotents** [BY11].
trivectors
 [DK13a, DK13c, DK11, DK12a, DK13b].
Tropical [AGM14, AGK11, BS11d, DHS12,
 GS12f, dIP11, Cas10, CJR11, GMH14a,
 GMH14b, JK11, KNS14, LdIP11, Shi12b,
 Shi12c, SLS13, Wag11, Wil11]. **tropicale**

[Cas10]. **truncated** [DK13e, Sto12]. **truncation** [Cha12, DGMS14]. **trust** [CKAC14]. **Tsallis** [IHK⁺13]. **TSVD** [BJRS11]. **TT-cross** [OT10]. **Tucker** [BGK13]. **tuples** [BDS13]. **Two** [AH13a, BC12a, BSST13, wH13, IPFD13, LB14, LHG10, LYS13, Ma11, Šeg10, Ste11, TT11, AKM14, AR10, AIL12, AK11, BB13b, Bot10a, Bot12, BS10, BS11c, BS13a, Brä12, BZ13, CGMJ14, CN10a, HO11, Hil14c, HMP12, Jun14, Kis15, KW12, KKM13, KR10, LLS11, LwCJL11, LSR11, Lop11a, LMT10, MW14a, Mar10, MH13b, MP10, NR10, NS12a, PPZ14, dSP10c, dSP12c, Pet10, PSW11, SW11, SH13, TZ12a, TH10, TZ13b, WBWH13, XX12, ZW12b, Ziv12, Zuo10, FF10]. **two-by-two** [BB13b, KKM13]. **two-cyclic** [LMT10]. **Two-dimensional** [Ma11, LwCJL11]. **two-level** [KW12]. **Two-lit** [wH13]. **two-parameter** [HMP12, MP10]. **two-player** [Jun14]. **Two-sided** [LYS13, Šeg10, PPZ14]. **two-variable** [AIL12]. **Tykhonov** [SS10c]. **type** [AiS13, AAT12a, AK11, BR14a, BRA11, BdlC14, BFS11, BC14a, CL12a, CA10, Dai12, DD11c, Dra12a, FPC13, GH13b, GWH13, GD11a, He11, HM14b, HWG13, HWG14, wH12, IS14, JKN14, KKLY14, Lee10, Lin13, Lin14b, LXK12, MFGD14, NY14, NT10b, Pag12, Pat12a, Rhe10, ST10a, SE13, SS10c, Sch10, Seo13, Sev10, Sev13, Tao11, TPZ12, Wad14, Wik11, Wik12, Wil13, Wol12, Wor13, CGGS13]. **Typical** [SSM13, Bal14, Ber13b, Fri12].

UK [Lim13b]. **umbral** [Ern13]. **Unbounded** [And13, CGM12, For14, GMMFPSS12, Pop14]. **uncertain** [Liu13, Sha14a]. **Uncertainty** [Yan10a, GJ11, MW12b]. **unconditional** [LM12]. **underapproximation** [GP13a]. **underdetermined** [Miy14]. **Undirected** [CGMJ14, CFHL14, FS14a]. **Uni** [ZHZF13].

Uni-mode [ZHZF13]. **unicellular** [FGS11]. **Unicyclic** [AW11, AKM14, BMSW10, CLL12, DC14, DZ12b, FWW13, FYI10, GHW⁺13, HL12, HJL10, HLS11, Kal13b, KP14a, LFS12, LTS13, LZ14, SSGL10, YL10, YZF14, Zhu12c]. **Unified** [AM13b, JKN14]. **Uniform** [LMYY11, CD12b, JZZ13, Nik14, QSW14, XC13]. **uniformly** [MD12c]. **unimodular** [GY13, KBS13, MRW11]. **union** [Ziv12]. **unions** [Dau12]. **Unipotent** [CHJ13, Bot10a]. **uniquely** [KKL13a, KKL13b, Lee13c]. **Uniqueness** [LL10a, Der13, Mor10, Sta14, Wei13a, ZHZF13, Dra14]. **unit** [AG12, BR12, DW10, MPS10, Ref12, RL13a]. **Unital** [KLP13, BS12b, BG14b, Wan14b]. **unitarily** [FCL10, Fur12, Ikr10, MA12, Van10, ZH12]. **Unitary** [GPT12, Ger12, LNT13, AR10, BFK⁺13, Bud11, CLHQ14, Far11a, FGS11, FFG⁺11, FHS11, GHS13, KAMS11, LNN14, Li10, LWGM10, LPS13, LMW12, Mol13, Pop10, SY12, Ste13, Tad12, TMSS14, GTW13]. **unitriangular** [Bie14]. **Univ** [Gle11]. **univariate** [BL10a]. **Universal** [CFG⁺14, HO11, AAF⁺12, AN13, LV14]. **universally** [HCY10a]. **Universitext** [Tam12]. **University** [Bar10b, Gar12, Grü12, Lim13b, Rei11a, Rod12a]. **Unordered** [KS13a]. **unreduced** [Wül13]. **unstructured** [RW12]. **updates** [EM12]. **Updating** [SWA12, JDY13, KD12]. **upon** [CFJKS13]. **Upper** [BHKM13, CFL13b, DLS14, DZ12c, WZL12, AHS10, BBG14, CR10a, CGTR14, CLS13, Cir13, CM14, CGR14, CTG13, CI14, DWW14, DW14, FFG⁺11, FTA11, FdC10, Gho13, GLS13b, HC14, JMS11, PJ13, RMAJ10, RL13b, SK13, SWT13, TC13, WW13b, WMZ14, ZLW12, ZZ10, Zhu10b]. **upset** [BRLS12]. **Uriel** [BMS14b, Loe12]. **Use** [PTPL10, VS10]. **Using** [MS11a, TP13, AHAPP10, AHS10, BBH⁺12,

BEK13, BRZ11, BTYZ12, BHAP12, CNT12, GS12d, Han11b, Han13b, Han14b, Kim11a, KZ11, MSP13, OM12, PS14b, RMT11, RW10, SPKS12, TMSS14, UV13, VS13, WXH10a].

validation [LJ12]. **valuation** [AW10].
value [jASZ12, AK12b, BFRR14, BHMO13, BMSW11, CQYY13, DLV13, FDS13, FdC10, MM11a, NdM13, ST10a, XWD13, ZCQ13, ZJ10, ZHQ13]. **valued** [BJ10a, CD12c, KKR11, Nie13, SN14, Tia12, vBM13].
values [AHL11, AM14, Buj13, CH13, CN12b, CJK⁺13, EJLS11, HHMS10, HK10, Kra12, MB13, MP14a, Nik11, SS10d, ZH12].
Vandebril [Gem10]. **Vandermonde** [BOZ10, DU14, God12, KS14b, MM10b, ZYL10]. **vanishing** [KLZ14a]. **variable** [AIL12, KY14, LLY11]. **variables** [BW13b, DU14, Gna12, HYF14, Mat14a, Pet10, SV11, YiKIS12, Zha14c, dO12].
Variance [Aud10b, Fie13, Gv12].
Variances [CEY14]. **variate** [ANF11, DGJ10, Mat13a]. **variation** [Kal13b]. **variational** [CPZ13, TmYsH11].
variations [Mel13]. **varieties** [BL13b, NS14, Siv12b, Siv12a]. **variety** [Ber13a]. **various** [BBC⁺14, FJ14].
VARMAX [KS10]. **varying** [Liu13, PKR12, Sha14a]. **Vector** [FM11a, ABGPSS14, BG13, BJ10a, BCF12, DK13c, CD12c, De 11, DK11, DK12a, DK13b, DV14, FW14b, KM14, Nie13, PO10, PP13a, Pol13, RR14, Wal11a].
vector-valued [Nie13]. **vectors** [Aga14, Cos14, Dah11, Fan12, HL11e, Nie12, Sav12, ySpW12]. **Verdière** [GB11, Gol13].
verification [JNS13]. **Verified** [FH12c].
Verma [WZ14c, WZ12]. **Vershik** [GH12, Slo12a]. **version** [KSA11, Kon13, Laf12, MP13a, NS11c, Raf14]. **versions** [GO12]. **versus** [Aud10a, BI12, Bea12, PQZ13]. **Vertex** [EHH⁺12, BNP13, BYZZ14, CMRR13, CT11b, CJ12, LL13c, Row12a, TF10].

vertical [MV12]. **vertices** [ACM⁺12, AdFM11, BNP11, DdF13b, DdF14, FdC14b, Gum13, HJL10, LLS11, LWZ11, LZ12b, LJY14, MAS12, NOL13, SWT13, WF10, XZ13c, Zhu10a, Zhu11a].
very [FMNW14]. **via** [ABBO11, Alt13, BFRR14, BY11, BO12, BBS12a, Car13, Cas13, Che13, CK13d, CGSCZ10, DK12b, Fur12, GRdS12, JJKS11, KL12, KKB11, LRV12, LS12a, LM10c, MW12a, MW10, NM14, Qua10, Rad13, RRM11]. **view** [ATS12, HM10, JKN14, Ter13]. **viewpoint** [PO10]. **viii** [Gr12]. **Vitae** [Ano13d]. **Vol** [Lim13b, Gr12]. **Volume** [Gem10, Sav14]. **volumes** [GK10]. **Voronoi** [GRdS12]. **vs** [PCC12].
W [Zha12a]. **Walk** [EdlPH14, Ben14b, CvDKP13, CBB13, DFG10, EdlP14]. **Walks** [MSvdD14]. **Wang** [Koz14a]. **Waring** [AW13a]. **wavelet** [HL11e]. **way** [CC10, ZHZF13]. **ways** [Wad14]. **Weak** [GMH14b, Hla13, KP14b]. **weakly** [HZ10].
Wedderburn [MAGR13]. **Weibull** [Fou14].
Weierstra [BIT12]. **weighing** [KMNS12, NP10]. **weight** [AG12, Dub14, LT11a, LSV12, Tan10a, WZ13e]. **Weighted** [GTW13, JLLY10, LP14, P13, PP14, BKP12, CN13a, CN13b, EWY12, GX12b, GHW⁺13, GS11b, KP14a, KKS12, KKL10, KLL11, KY14, KW13, LLY11, LT11a, MR12, MS14b, NP13b, NSC13, PO11, RM10, Tan10a, TW11a, TW11b, Tsa11, VU14, WW13a, WLL14, WY13, XCS13, Yam13, YZF14]. **weighted-EP** [TW11a]. **weights** [KP14a, Stu12, Tsa11]. **Weil** [AiS13].
Weitzenbck [DDF13a]. **Welch** [DHC12]. **well** [iO12]. **well-quasi-ordering** [iO12].
Wenzel [Lu12]. **Weyl** [DV14, FKR11b, FKR12, Nak10]. **Wg** [MD10]. **Which** [GGK⁺13, CFK⁺10b, DHLX12, FdC14b, Gu14, Ogu13]. **Whitney** [FV13a, Wag11]. **Whittaker** [aCCS14]. **whose** [BMSW11, BZ12b, CK14, DU14,

HZ11b, HZ12b, HTW13, JG10, LY11a, LSR11, LHW11, MQ11, MQ13, SS14, Sta12, WBHM13, Wu10a, XG13, vDO11]. **width** [iO12]. **Wielandt** [HMS13, PR13a]. **Wiener** [BH13a]. **Wigner** [Yan10a]. **Williams** [ST10a]. **Wishart** [BRA11, DGGJ11, MW10]. **without** [ABS14, Ban13a, BNP13, VS14a, LMN13, MPP11, NT12a, Nik10b, PV12, Qui11]. **Woerdeman** [Rod12a]. **Wold** [Pag12, Sar14]. **Wold-type** [Pag12]. **Woodbury** [MS11a]. **Words** [Ros12a, LSV12]. **work** [HK13, Mac13]. **workshop** [BFH⁺12]. **wreath** [Kim12]. **Wu** [CRSS14].

X [BF14b]. **X-rays** [BF14b]. **xi** [Lim13b, Rei11a]. **xii** [Rod12a]. **xv** [Gar12]. **xvii** [Tam12]. **xxvii** [Zha12a]. **xxxix** [Bar10b]. [AA14]

Yanase [Yan10a]. **Yang** [Kaw13]. **Yuan** [ZC14].

Zarankiewicz [Nik10a]. **Zdenek** [Gre13]. **Zero** [BBF⁺10, GWW14a, Gha13, GB14, Mey12, PR13b, BG14b, Bot12, CT11a, CL14a, Che14a, CL10b, Drn13b, EHH⁺12, EEH⁺13, FFS11a, GOSvdD14, HLS10, HCY10b, HL11c, HL11d, JH10, KH13, KLZ14a, MZ14, Ma14, QCH11, Qui11, Row12a, Spe11, WLHL10, WMZ14, YHH12]. **Zero-dilation** [GWW14a]. **zero-divisor** [WMZ14]. **Zero-nonzero** [PR13b, GOSvdD14, MZ14, YHH12]. **zero-one** [CT11a]. **zero-pattern** [HL11d]. **zero-symmetric** [CL10b, WLHL10]. **zeros** [Aga14, ABSV12, CN10a, DD10b, FPC13, Hil14b, Mel14, SS11c, WZ13d]. **zerosum-free** [KP13, ySpW11]. **zeta** [MM10a, MS14b, SS13a, SS13c, Sto11]. **Zhang** [Tam12]. **Zinbiel** [ACGVK14, CCGVO13]. **zonotopes** [GK10, HLW10a]. [AAF⁺12]

References

Adhikari:2011:BES

Bibhas Adhikari and Rafikul Alam. On backward errors of structured polynomial eigenproblems solved by structure preserving linearizations. *Linear Algebra and its Applications*, 434(9):1989–2017, May 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Adhikari:2014:SMP

Bibhas Adhikari and Rafikul Alam. Structured mapping problems for linearly structured matrices. *Linear Algebra and its Applications*, 444(??):132–145, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007118> ■

Ahmadi:2012:MRU

B. Ahmadi, F. Alinaghipour, Shaun M. Fallat, Yi-Zheng Fan, K. Meagher, and S. Nasserar. The minimum rank of universal adjacency matrices. *Linear Algebra and its Applications*, 437(8):2064–2076, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004247> ■

- [AAFG12] **Alvarez:2012:MDC** V. Álvarez, J. A. Armario, M. D. Frau, and F. Gudiel. The maximal determinant of cocyclic $(-1, 1)$ -matrices over D_{2t} . *Linear Algebra and its Applications*, 436(4): 858–873, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100423X>
- [AAH13] **Abe:2013:ISO** Toshikazu Abe, Shigeki Akiyama, and Osamu Hatori. Isometries of the special orthogonal group. *Linear Algebra and its Applications*, 439(1):174–188, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001912>
- [AAJ12] **Akbari:2012:CNC** S. Akbari, M. Aryapoor, and M. Jamaali. Chromatic number and clique number of subgraphs of regular graph of matrix algebras. *Linear Algebra and its Applications*, 436(7):2419–2424, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006537>
- [AAK11] **Adhikari:2011:SEC** Bibhas Adhikari, Rafikul Alam, and Daniel Kressner. Structured eigenvalue condition numbers and linearizations for matrix polynomials. *Linear Algebra and its Applications*, 435(9):2193–2221, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [AAK⁺14] **Alahmadi:2014:CC** Adel Alahmadi, Shefa Alamoudi, Suat Karadeniz, Bahattin Yildiz, Cheryl Praeger, and Patrick Solé. Centraliser codes. *Linear Algebra and its Applications*, 463(??):68–77, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005680>
- [AAM12] **Ahmadi:2014:IM** M. H. Ahmadi, N. Akhlaghina, G. B. Khosrovshahi, and Ch. Maysoori. On the inclusion matrix $w_{23}(v)$. *Linear Algebra and its Applications*, 461(??):42–50, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004005>
- [AAM12] **Armandnejad:2012:RCM** A. Armandnejad, F. Akbarzadeh, and Z. Moham-

madi. Row and column-majorization on $M_{n,m}$. *Linear Algebra and its Applications*, 437(3):1025–1032, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002637> [ABBO11]

Al-Ammari:2012:HMP

[AAT12a]

Maha Al-Ammari and Françoise Tisseur. Hermitian matrix polynomials with real eigenvalues of definite type. Part I: Classification. *Linear Algebra and its Applications*, 436(10):3954–3973, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951000443X> [Abe11]

Al-Ammari:2012:STS

[AAT12b]

Maha Al-Ammari and Françoise Tisseur. Standard triples of structured matrix polynomials. *Linear Algebra and its Applications*, 437(3):817–834, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002510> [Abe14]

Akiyama:2012:PMP

[AB12]

Shigeki Akiyama and Horst Brunotte. Primitive matrices over polynomial semirings. *Linear Algebra and its Applications*, 436(9):3568–

3596, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008652>

Alam:2011:CCN

Rafikul Alam, Shreemayee Bora, Ralph Byers, and Michael L. Overton. Characterization and construction of the nearest defective matrix via coalescence of pseudospectral components. *Linear Algebra and its Applications*, 435(3):494–513, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Abeles:2011:NCR

Francine F. Abeles. Nineteenth century roots of quasideterminants. *Linear Algebra and its Applications*, 435(5):1019–1024, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Abeles:2014:CDD

Francine F. Abeles. Chiò’s and Dodgson’s determinantal identities. *Linear Algebra and its Applications*, 454(??):130–137, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002249>

- [ABEV10] **Alaminos:2010:BMD**
 J. Alaminos, M. Brešar, J. Extremera, and A. R. Villena. On bilinear maps determined by rank one idempotents. *Linear Algebra and its Applications*, 432(2–3):738–743, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ABGPSS14] **Albuquerque:2014:PCT**
 N. Albuquerque, L. Bernal-González, D. Pellegrino, and J. B. Seoane-Sepúlveda. Peano curves on topological vector spaces. *Linear Algebra and its Applications*, 460(??):81–96, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004790>
- [ABK14] **Araujo:2014:LSE**
 João Araújo, Wolfram Bentz, and Janusz Koniczny. The largest subsemilattices of the endomorphism monoid of an independence algebra. *Linear Algebra and its Applications*, 458(??):60–79, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003619>
- [ABS10] **Adiga:2010:SED**
 C. Adiga, R. Balakrishnan, and Wasin So. The skew energy of a digraph. *Linear Algebra and its Applications*, 432(7):1825–1835, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ABS14] **Anuradha:2014:SSG**
 A. Anuradha, R. Balakrishnan, and Wasin So. Skew spectra of graphs without even cycles. *Linear Algebra and its Applications*, 444(??):67–80, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007647>
- [ABSV12] **Alaminos:2012:MPZ**
 J. Alaminos, M. Bresar, S. Spenko, and A. R. Villena. Maps preserving zeros of a polynomial. *Linear Algebra and its Applications*, 436(7):2504–2512, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006975>
- [aCCS14] **Cai:2014:QWM**
 Yan an Cai, Yongsheng Cheng, and Ran Shen. Quasi-Whittaker modules for the Schrödinger algebra. *Linear Algebra and its Applications*, 463(??):16–32, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003619>

//www.sciencedirect.com/
science/article/pii/S0024379514005734

Arias:2013:PPP

[ACG13b]

Abreu:2014:SAB

[ACDM14]

Nair Abreu, Liliana Costa, Geir Dahl, and Enide Martins. The skeleton of acyclic Birkhoff polytopes. *Linear Algebra and its Applications*, 457(??):29–48, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003127>

[ACG14]

Abreu:2011:BSL

[ACG⁺11]

Nair Abreu, Domingos M. Cardoso, Ivan Gutman, Enide A. Martins, and María Robbiano. Bounds for the signless Laplacian energy. *Linear Algebra and its Applications*, 435(10):2365–2374, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

M. Laura Arias, Gustavo Corach, and M. Celeste Gonzalez. Products of projections and positive operators. *Linear Algebra and its Applications*, 439(7):1730–1741, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003340>

Arias:2014:SPP

M. Laura Arias, Gustavo Corach, and M. Celeste Gonzalez. Saddle point problems, Bott–Duffin inverses, abstract splines and oblique projections. *Linear Algebra and its Applications*, 457(??):61–75, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002869>

Abreu:2010:P

[ACGN10]

Nair Abreu, Dragos Cvetković, Ivan Gutman, and Vladimir Nikiforov. Preface. *Linear Algebra and its Applications*, 432(9):2161–2162, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Arias:2013:APO

[ACG13a]

M. Laura Arias, Gustavo Corach, and M. Celeste Gonzalez. Additivity properties of operator ranges. *Linear Algebra and its Applications*, 439(11):3581–3590, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300579X>

[ACGVK14]

Adashev:2014:NGZ

J. Q. Adashev, L. M. Camacho, S. Gómez-Vidal, and I. A. Karimjanov. Naturally

graded Zinbiel algebras with nilindex $n - 3$. *Linear Algebra and its Applications*, 443(??):86–104, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007192> ■

Abreu:2012:LSL

[ACM⁺12]

Nair M. M. Abreu, Domingos M. Cardoso, Enide A. Martins, Maria Robbiano, and B. San Martiín. On the Laplacian and signless Laplacian spectrum of a graph with k pairwise co-neighbor vertices. *Linear Algebra and its Applications*, 437(9):2308–2316, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003655> ■ [Ada14] [AdF11]

Abreu:2014:CCI

[ACM14]

Nair Abreu, Liliana Costa, and Enide Andrade Martins. On complementary coverage of $\Omega_n(T)$. *Linear Algebra and its Applications*, 442(??):135–144, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005107> ■ [AdFM11]

Abreu:2014:P

[ACT14]

Nair Abreu, Domingos Cardoso, and Vilmar Trevisan.

Preface. *Linear Algebra and its Applications*, 442(??):1, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005545> ■

Adam:2014:DEC

Michael Adam. On the distribution of eigenspaces in classical groups over finite rings. *Linear Algebra and its Applications*, 443(??):50–65, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005727> ■

Alzer:2011:NPB

H. Alzer and C. M. da Fonseca. New permanental bounds for Ferrers matrices. *Linear Algebra and its Applications*, 435(11):2813–2827, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Andelic:2011:NVS

Milica Andelić, C. M. da Fonseca, and Ricardo Mamede. On the number of P -vertices of some graphs. *Linear Algebra and its Applications*, 434(2):514–525, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [AdFST11] **Andelic:2011:PID** M. Andelić, C. M. da Fonseca, S. K. Simić, and D. V. Tošić. On bounds for the index of double nested graphs. *Linear Algebra and its Applications*, 435(10):2475–2490, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ADW13] **Azizov:2013:CMD** [AFLN12] T. Ya. Azizov, A. Dijksma, and G. Wanjala. Compressions of maximal dissipative and self-adjoint linear relations and of dilations. *Linear Algebra and its Applications*, 439(3):771–792, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002462>
- [AF12] **Asadi:2012:CHM** [AG10] M. B. Asadi and M. Frank. A characterization of Hilbert C^* -modules as Banach modules with involution. *Linear Algebra and its Applications*, 437(2):722–725, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001954>
- [AFHP14] **Abiad:2014:IAB** A. Abiad, M. A. Fiol, W. H. Haemers, and G. Perarnau. An interlacing approach for bounding the sum of Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 448(??):11–21, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000688>
- Abreu:2012:IAM** M. Abreu, M. J. Funk, D. Labbate, and V. Napolitano. Invariant adjacency matrices of configuration graphs. *Linear Algebra and its Applications*, 437(8):2026–2037, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200420X>
- Arias:2010:PSO** M. Laura Arias and M. Celeste Gonzalez. Positive solutions to operator equations $AXB = C$. *Linear Algebra and its Applications*, 433(6):1194–1202, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Abdel-Ghaffar:2012:CMF** [AG12] Khaled A. S. Abdel-Ghaffar. Counting matrices over finite fields having a given number of rows of unit weight. *Linear Algebra and its Applications*, 436(7):2665–2669, April 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006458> [AGM14]

Adm:2013:ITN

[AG13] Mohammad Adm and Jürgen Garloff. Intervals of totally nonnegative matrices. *Linear Algebra and its Applications*, 439(12):3796–3806, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006411> [AGNS11]

Agapito:2014:SPO

[Aga14] José Agapito. On symmetric polynomials with only real zeros and nonnegative γ -vectors. *Linear Algebra and its Applications*, 451(??):260–289, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001621> [Ago14]

Allamigeon:2011:TPC

[AGK11] Xavier Allamigeon, Stéphane Gaubert, and Ricardo D. Katz. Tropical polar cones, hypergraph transversals, and mean payoff games. *Linear Algebra and its Applications*, 435(7):1549–1574, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [AGPPF12]

Akian:2014:TBE

Marianne Akian, Stéphane Gaubert, and Andrea Marchesini. Tropical bounds for eigenvalues of matrices. *Linear Algebra and its Applications*, 446(??):281–303, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300829X>

Akian:2011:BAM

Marianne Akian, Stéphane Gaubert, Viorel Nitica, and Ivan Singer. Best approximation in max-plus semimodules. *Linear Algebra and its Applications*, 435(12):3261–3296, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Agore:2014:CCA

A. L. Agore. Classifying complements for associative algebras. *Linear Algebra and its Applications*, 446(??):345–355, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000305>

Armario:2012:KMP

R. Armario, F. J. García-Pacheco, and F. J. Pérez-Fernández. On the Krein–Milman Property and the

- Bade Property. *Linear Algebra and its Applications*, 436(5):1489–1502, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100601X> [AH13b]
- [AGV12] Gorka Armentia, Juan-Miguel Gracia, and Francisco E. Velasco. Identical pseudospectra of any geometric multiplicity. *Linear Algebra and its Applications*, 436(6):1683–1688, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511000395>
- [AH10] M. Aouchiche and P. Hansen. A survey of automated conjectures in spectral graph theory. *Linear Algebra and its Applications*, 432(9):2293–2322, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [AHAPP10]
- [AH13a] Mustapha Aouchiche and Pierre Hansen. Two Laplacians for the distance matrix of a graph. *Linear Algebra and its Applications*, 439(1):21–33, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001614>
- [AH14] Mustapha Aouchiche and Pierre Hansen. Distance spectra of graphs: a survey. *Linear Algebra and its Applications*, 458(??):301–386, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003759>
- [AH13b] Koenraad M. R. Audenaert and Fumio Hiai. On matrix inequalities between the power means: Counterexamples. *Linear Algebra and its Applications*, 439(5):1590–1604, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002747>
- [AH13c] Suliman Al-Homidan, Mohammad M. Alshahrani, Cosmin G. Petra, and Florian A. Potra. Minimal condition number for positive definite Hankel matrices using semidefinite programming. *Linear Algebra and its Applications*, 433(6):1101–1109, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [AHL11] **Aouchiche:2011:EVS**
 Mustapha Aouchiche, Pierre Hansen, and Claire Lucas. On the extremal values of the second largest Q -eigenvalue. *Linear Algebra and its Applications*, 435(10):2591–2606, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [AHL+14] **Arav:2014:MRS**
 Marina Arav, Frank J. Hall, Zhongshan Li, Hein van der Holst, Lihua Zhang, and Wenyan Zhou. The minimum rank of a sign pattern matrix with a 1-separation. *Linear Algebra and its Applications*, 448(?):205–216, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000378>
- [AHLvdH13] **Arav:2013:ISS**
 Marina Arav, Frank J. Hall, Zhongshan Li, and Hein van der Holst. The inertia set of a signed graph. *Linear Algebra and its Applications*, 439(5):1506–1529, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300308X>
- [AHS10] **Aouchiche:2010:SUB**
 M. Aouchiche, P. Hansen, and D. Stevanović. A sharp upper bound on algebraic connectivity using domination number. *Linear Algebra and its Applications*, 432(11):2879–2893, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [AIL12] **Antoulas:2012:TVR**
 A. C. Antoulas, A. C. Ionita, and S. Lefteriu. On two-variable rational interpolation. *Linear Algebra and its Applications*, 436(8):2889–2915, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005295>
- [AIP12] **Abaid:2012:CPC**
 Nicole Abaid, Irina Igel, and Maurizio Porfiri. On the consensus protocol of conspecific agents. *Linear Algebra and its Applications*, 437(1):221–235, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000948>
- [AiS13] **Abara:2013:NSE**
 Ma. Nerissa M. Abara and Ken ichi Shinoda. Number of solutions of equations of Weil type on finite symmetric matrices. *Linear Algebra and its Applications*, 438(11):4322–4334, June 1, 2013. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001031>

Ahmadi:2014:LAB

[AIS14]

S. Ruhallah Ahmadi, Mohammad A. Izadi, and Fernando Szechtman. Lie algebras and bilinear forms in characteristic 2. *Linear Algebra and its Applications*, 448(??):299–314, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000329>

Ayala:2013:LFM

[AJ13]

Víctor Ayala and Ivan Jirón. Linear flows and Morse graphs: Topological consequences in low dimensions. *Linear Algebra and its Applications*, 439(8):2177–2194, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003960>

Abreu:2014:OTG

[AJRT14]

Nair Abreu, Claudia Marcela Justel, Oscar Rojo, and Vilmar Trevisan. Ordering trees and graphs with few cycles by algebraic connectivity. *Linear Algebra and its Applications*, 458(??):429–453, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003814>

Atreas:2011:BIM

[AK11]

Nikolaos Atreas and Costas Karanikas. Boolean invertible matrices identified from two permutations and their corresponding Haar-type matrices. *Linear Algebra and its Applications*, 435(1):95–105, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Adm:2012:BMR

[AK12a]

Mohammad Adm and Fuad Kittaneh. Bounds and majorization relations for the critical points of polynomials. *Linear Algebra and its Applications*, 436(7):2494–2503, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007221>

Audeh:2012:SVI

[AK12b]

Wasim Audeh and Fuad Kittaneh. Singular value inequalities for compact operators. *Linear Algebra and its Applications*, 437(10):2516–2522, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004958>

- Ayupov:2013:LDM**
- [AKA13] Shavkat Ayupov, Karimbergen Kudaybergenov, and Amir Alauadinov. 2-Local derivations on matrix algebras over commutative regular algebras. *Linear Algebra and its Applications*, 439(5):1294–1311, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002759> ■
- Aiura:2013:NMG**
- [AKM13] Daishi Aiura, Naonori Kakimura, and Kazuo Murota. On the number of matrices to generate a matrix \star -algebra over the real field. *Linear Algebra and its Applications*, 438(3):1252–1266, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006465> ■
- Akbari:2014:MLE**
- [AKM14] Saieed Akbari, Dariush Kiani, and Maryam Mirzakhah. The multiplicity of Laplacian eigenvalue two in unicyclic graphs. *Linear Algebra and its Applications*, 445(??):18–28, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007209> ■
- Afkhani:2012:GCG**
- [AKN12] Mojgan Afkhani, Kazem Khashyarmansh, and Khosro Nafar. Generalized Cayley graphs associated to commutative rings. *Linear Algebra and its Applications*, 437(3):1040–1049, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002480> ■
- Akbari:2013:GSF**
- S. Akbari, M. Kano, and S. Zare. A generalization of 0-sum flows in graphs. *Linear Algebra and its Applications*, 438(9):3629–3634, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000517> ■
- Ahues:2013:CNB**
- Mario Ahues and Balmohan V. Limaye. On condition numbers of a basis. *Linear Algebra and its Applications*, 439(11):3359–3377, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005703> ■
- Alpay:2013:CCG**
- [AL13b] Daniel Alpay and Izchak Lewkowicz. Convex cones of generalized positive rational functions and the

- Nevanlinna–Pick interpolation. *Linear Algebra and its Applications*, 438(10):3949–3966, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000870> ■
- [AL13c] Konstantin E. Avrachenkov and Jean B. Lasserre. Analytic perturbation of generalized inverses. *Linear Algebra and its Applications*, 438(4):1793–1813, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007348> ■
- [AL14] Daniel Alpay and Izchak Lewkowicz. Interpolation by polynomials with symmetries. *Linear Algebra and its Applications*, 456(??):64–81, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007677> ■
- [Ali12] R. Alizadeh. Numerical range and product of matrices. *Linear Algebra and its Applications*, 437(6):1422–1425, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002984> ■
- [Alo14] Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy. **Alon:2014:EAR**
- Gil Alon. Eigenvalues of the Adin–Roichman matrices. *Linear Algebra and its Applications*, 450(??):280–292, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001566> ■
- [ALPV14] Albert Ai, Alex Lapanowski, Yaniv Plan, and Roman Vershynin. One-bit compressed sensing with non-Gaussian measurements. *Linear Algebra and its Applications*, 441(??):222–239, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002450> ■
- Ai:2014:OBC**
- [ALRV12] E. Andruchow, G. Larotonda, L. Recht, and A. Varela. A characterization of minimal Hermitian matrices. *Linear Algebra and its Applications*, 436(7):2366–2374, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-
- Alpay:2014:IPS**
- Alizadeh:2012:NRP**
- Andruchow:2012:CMH**

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006264>

Altenberg:2013:SCS

[Alt13]

Lee Altenberg. A sharpened condition for strict log-convexity of the spectral radius via the bipartite graph. *Linear Algebra and its Applications*, 438(9):3702–3718, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000578>

Liu:2013:SRD

[aLwW13]

Chia an Liu and Chih wen Weng. Spectral radius and degree sequence of a graph. *Linear Algebra and its Applications*, 438(8):3511–3515, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000025>

Afshin:2013:PNH

[AM13a]

Hamid Reza Afshin and Mohammad Ali Mehrjoofard. Polynomial numerical hulls of some normal matrices. *Linear Algebra and its Applications*, 439(8):2453–2467, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004242>

Agore:2013:UPL

A. L. Agore and G. Militaru. Unified products for Leibniz algebras. Applications. *Linear Algebra and its Applications*, 439(9):2609–2633, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004722>

Akbarbaglu:2013:LSC

[AM13c]

I. Akbarbaglu and S. Maghsoudi. Large structures in certain subsets of Orlicz spaces. *Linear Algebra and its Applications*, 438(11):4363–4373, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300102X>

Arias:2013:PIG

[AM13d]

M. Laura Arias and Mostafa Mbekhta. A -partial isometries and generalized inverses. *Linear Algebra and its Applications*, 439(5):1286–1293, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002735>

Asakly:2014:ECA

Walaa Asakly and Toufik Mansour. Enumeration of compositions according to the

sum of the values of the first letters of the occurrences of a 2-letter pattern. *Linear Algebra and its Applications*, 449(??):43–59, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000950> [AN13]

Armandnejad:2014:LPG

[AMJ14]

Ali Armandnejad, Saeedeh Mohtashami, and Mina Jamshidi. On linear preservers of g -tridiagonal majorization on \mathbf{R}^n . *Linear Algebra and its Applications*, 459(??):145–153, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004194> [And13]

Abara:2010:OM

[AMP10]

Ma. Nerissa M. Abara, Dennis I. Merino, and Agnes T. Paras. ϕ_S -Orthogonal matrices. *Linear Algebra and its Applications*, 432(11):2834–2846, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Agapito:2013:STR

[AMPT13]

José Agapito, Ângela Mestre, Pasquale Petruolo, and Maria M. Torres. A symbolic treatment of Riordan arrays. *Linear Algebra and its Applications*, 439(7):1700–1715, October 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003194>

Alfakih:2013:AMU

A. Y. Alfakih and Viet-Hang Nguyen. On affine motions and universal rigidity of tensegrity frameworks. *Linear Algebra and its Applications*, 439(10):3134–3147, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005156>

Ando:2013:UBI

Tsuyoshi Ando. Unbounded or bounded idempotent operators in Hilbert space. *Linear Algebra and its Applications*, 438(10):3769–3775, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004976> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Arashi:2011:PCB

[ANF11]

M. Arashi, Daya K. Nagar, and Z. Farshidian Far. Properties of the complex bimatrix variate beta distribution. *Linear Algebra and its Applications*, 434(9):2018–2029, May 1, 2011. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic).

Angerer:2013:SBH

[Ang13]

Wolfgang P. Angerer. On the spectrum of banded Hankel matrices. *Linear Algebra and its Applications*, 439(5):1496–1505, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003078>

[Ano10e]

15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEe

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(6):ii–iii, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEf

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(7):ii–iii, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEa

[Ano10a]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(1):ii–iii, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEg

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(8):ii–iii, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEb

[Ano10b]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(2–3):ii–iii, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEh

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(9):ii–iii, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEc

[Ano10c]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(4):ii–iii, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEi

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(10):ii–iii, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2010:LEd

[Ano10d]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(5):ii–iii, February

- Anonymous:2010:LEj**
- [Ano10j] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(11):ii–iii, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEk**
- [Ano10k] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 432(12):ii–iii, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEl**
- [Ano10l] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(1):ii–iii, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEm**
- [Ano10m] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(2):ii–iii, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEn**
- [Ano10n] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(3):ii–iii, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEo**
- [Ano10o] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(4):ii–iii, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEp**
- [Ano10p] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(5):ii–iii, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEq**
- [Ano10q] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(6):ii–iii, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEr**
- [Ano10r] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(7):ii–iii, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Anonymous:2010:LEs**
- [Ano10s] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(8–10):ii–iii, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [Ano10t] **Anonymous:2010:LEt** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 433(11–12):ii–iii, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano10u] **Anonymous:2010:PIC** Anonymous. Preface to the 15th ILAS Conference Proceedings Cancún, México 2008. *Linear Algebra and its Applications*, 432(8):1865–1866, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11a] **Anonymous:2011:LR** Anonymous. List of Reviewers. *Linear Algebra and its Applications*, 434(1):iv–viii, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11b] **Anonymous:2011:LEa** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(1):ii–iii, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11c] **Anonymous:2011:LEb** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(2):ii–iii, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11d] **Anonymous:2011:LEc** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(3):ii–iii, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11e] **Anonymous:2011:LEd** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(4):ii–iii, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11f] **Anonymous:2011:LEe** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(5):ii–iii, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11g] **Anonymous:2011:LEf** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(6):ii–iii, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11h] **Anonymous:2011:LEg** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(7):ii–iii, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2011:LEh

[Ano11i] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(8):ii–iii, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ano11n]

Anonymous:2011:LEm

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(1):ii–iii, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2011:LEi

[Ano11j] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(9):ii–iii, May 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ano11o]

Anonymous:2011:LEn

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(2):ii–iii, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2011:LEj

[Ano11k] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(10):ii–iii, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ano11p]

Anonymous:2011:LEo

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(3):ii–iii, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2011:LEk

[Ano11l] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(11):ii–iii, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ano11q]

Anonymous:2011:LEp

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(4):ii–iii, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Anonymous:2011:LEl

[Ano11m] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 434(12):ii–iii, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ano11r]

Anonymous:2011:LEq

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(5):ii–iii, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [Ano11s] **Anonymous:2011:LEr** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(6):ii–iii, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11x] **Anonymous:2011:LEw** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(11):ii–iii, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11t] **Anonymous:2011:LEs** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(7):ii–iii, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11y] **Anonymous:2011:LEx** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(12):ii–iii, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11u] **Anonymous:2011:LEt** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(8):ii–iii, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11z] **Anonymous:2011:NEC** Anonymous. Note from Editor in Chief. *Linear Algebra and its Applications*, 434(1): xv–xix, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11v] **Anonymous:2011:LEu** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(9):ii–iii, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11-27] **Anonymous:2011:P** Anonymous. Preface. *Linear Algebra and its Applications*, 434(7):1611–1612, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano11w] **Anonymous:2011:LEv** Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 435(10):ii–iii, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Ano12a] **Anonymous:2012:ASA** Anonymous. Announcement: Sparse approximate solution of linear [equations]. *Linear Algebra and its Applications*, 436(4):??, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL [http:](http://)

- [//www.sciencedirect.com/science/article/pii/S0024379512000444](http://www.sciencedirect.com/science/article/pii/S0024379512000444) [Ano12f]
- [Ano12b] **Anonymous:2012:D**
 Anonymous. Dedication. *Linear Algebra and its Applications*, 436(6):1541–1544, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000080> [Ano12g]
- [Ano12c] **Anonymous:2012:LR**
 Anonymous. List of reviewers. *Linear Algebra and its Applications*, 436(1):??, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006896> [Ano12h]
- [Ano12d] **Anonymous:2012:LEa**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(1):ii–iii, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005581> [Ano12i]
- [Ano12e] **Anonymous:2012:LEb**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(2):ii–iii, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006665> [Ano12j]
- Anonymous:2012:LEc**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(3):ii–iii, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100677X>
- Anonymous:2012:LEd**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(4):ii–iii, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008007>
- Anonymous:2012:LEe**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(5):ii–iii, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008494>
- Anonymous:2012:LEf**
 Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(6):ii–iii, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000328>
- Anonymous:2012:LEg**
 Anonymous. Lists of Editors. *Linear Algebra and its Ap-*

plications, 436(7):ii–iii, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000663> ■

Anonymous:2012:LEh [Ano12o]

[Ano12k] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(8):ii–iii, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001048> ■

Anonymous:2012:LEi [Ano12p]

[Ano12l] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(9):ii–iii, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001267> ■

Anonymous:2012:LEj [Ano12q]

[Ano12m] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(10):ii–iii, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001498> ■

Anonymous:2012:LEk [Ano12r]

[Ano12n] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(11):ii–iii, June 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001887> ■

Anonymous:2012:LEl

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 436(12):ii–iii, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002200> ■

Anonymous:2012:LEm

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(1):ii–iii, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002376> ■

Anonymous:2012:LEn

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(2):ii–iii, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002807> ■

Anonymous:2012:LEo

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(3):ii–iii, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003076> ■

//www.sciencedirect.com/
science/article/pii/S0024379512003199

Anonymous:2012:LEp

[Ano12s]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(4):ii–iii, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200345X>

//www.sciencedirect.com/
science/article/pii/S0024379512004569

Anonymous:2012:LEt

[Ano12w]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(8):ii–iii, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004818>

Anonymous:2012:LEq

[Ano12t]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(5):ii–iii, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003722>

Anonymous:2012:LEu

[Ano12x]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(9):ii–iii, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005204>

Anonymous:2012:LEr

[Ano12u]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(6):ii–iii, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004016>

Anonymous:2012:LEv

[Ano12y]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(10):ii–iii, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005435>

Anonymous:2012:LEs

[Ano12v]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(7):ii–iii, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003199>

Anonymous:2012:LEw

[Ano12z]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(11):ii–iii, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004569>

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005745> ■

Anonymous:2012:LEx

[Ano12-27]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 437(12): ii–iii, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006283> ■

[Ano13a]

Anonymous:2012:NE

[Ano12-28]

Anonymous. Note from Editors. *Linear Algebra and its Applications*, 436(1):xi–xvi, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006884> ■

[Ano13b]

Anonymous:2012:P

[Ano12-29]

Anonymous. Preface. *Linear Algebra and its Applications*, 436(10):3793–3800, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001450> ■

[Ano13c]

Anonymous:2012:PPC

[Ano12-30]

Anonymous. Preface to the proceedings of the Coimbra meeting on 0-1 matrix theory and related topics. *Linear Algebra and its Applications*, 436(4):789–790, February 15,

[Ano13d]

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006835> ■

Anonymous:2013:EBa

Anonymous. Editorial Board. *Linear Algebra and its Applications*, 439(7):ii–iii, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004400> ■

Anonymous:2013:EBb

Anonymous. Editorial Board. *Linear Algebra and its Applications*, 439(8):ii–iii, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004837> ■

Anonymous:2013:EBc

Anonymous. Editorial Board. *Linear Algebra and its Applications*, 439(9):ii–iii, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005260> ■

Anonymous:2013:HBC

Anonymous. Harm Bart curriculum vitae. *Linear Algebra and its Applications*, 439(3):513–514, August 1, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002425> [Ano13h]

Anonymous:2013:HBL

[Ano13e] Anonymous. Harm Bart list of publications. *Linear Algebra and its Applications*, 439 (3):515–519, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002413> [Ano13i]

Anonymous:2013:LPA

[Ano13f] Anonymous. List of publications (Abraham Berman). *Linear Algebra and its Applications*, 438(10):3724–3734, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007525> [Ano13j]

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy. [Ano13k]

Anonymous:2013:LEa

[Ano13g] Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(1):ii–iii, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200688X> [Ano13l]

Anonymous:2013:LEb

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(2):ii–iii, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007069> [Ano13m]

Anonymous:2013:LEc

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(3):ii–iii, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007926> [Ano13n]

Anonymous:2013:LEd

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(4):ii–iii, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008087> [Ano13o]

Anonymous:2013:LEe

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(5):ii–iii, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008543> [Ano13p]

Anonymous:2013:LEf

Anonymous. Lists of Editors. *Linear Algebra and its Ap-*

plications, 438(6):ii–iii, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000244> ■

Anonymous:2013:LEg

[Ano13m]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(7):ii–iii, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000633> ■

[Ano13q]

Anonymous:2013:LEh

[Ano13n]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(8):ii–iii, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001183> ■

[Ano13r]

Anonymous:2013:LEi

[Ano13o]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(9):ii–iii, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001390> ■

[Ano13s]

Anonymous:2013:LEj

[Ano13p]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(10):ii–iii, May 15, 2013. CODEN LAAPAW.

[Ano13t]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001699> ■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Anonymous:2013:LEk

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(11):ii–iii, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001997> ■

Anonymous:2013:LEl

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 438(12):ii–iii, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002310> ■

Anonymous:2013:LEm

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(1):ii–iii, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002577> ■

Anonymous:2013:LEn

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(2):ii–iii, July 15, 2013. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002899> ■

Anonymous:2013:LEo

[Ano13u]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(3):ii–iii, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003248> ■

Anonymous:2013:LEp

[Ano13v]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(4):ii–iii, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003479> ■

Anonymous:2013:LEq

[Ano13w]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(5):ii–iii, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003753> ■

Anonymous:2013:LEr

[Ano13x]

Anonymous. Lists of Editors. *Linear Algebra and its Applications*, 439(6):ii–iii, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004023> ■

Anonymous:2013:MHM

[Ano13y]

Anonymous. Minisymposium in honor of Miroslav Fiedler. *Linear Algebra and its Applications*, 439(4):809, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002231> ■

Anonymous:2013:MG

[Ano13z]

Anonymous. Moshe Goldberg. *Linear Algebra and its Applications*, 438(10):3735–3738, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007537> ■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Anonymous:2013:RL

[Ano13-27]

Anonymous. Raphael Loewy. *Linear Algebra and its Applications*, 438(10):3739–3744, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007549> ■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

- [Ano14a] **Anonymous:2014:EBa** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 455(??):ii–iii, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003292> ■
- [Ano14b] **Anonymous:2014:EBb** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 456(??):ii–iii, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003486> ■
- [Ano14c] **Anonymous:2014:EBc** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 457(??):ii–iii, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004273> ■
- [Ano14d] **Anonymous:2014:EBd** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 458(??):ii–iii, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004455> ■
- [Ano14e] **Anonymous:2014:EBe** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 459(??):ii–iii, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005151> ■
- [Ano14f] **Anonymous:2014:EBf** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 460(??):ii–iii, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005345> ■
- [Ano14g] **Anonymous:2014:EBg** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 461(??):ii–iii, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005564> ■
- [Ano14h] **Anonymous:2014:EBh** Anonymous. Editorial Board. *Linear Algebra and its Applications*, 463(??):ii–iii, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514006211> ■

- [ANP13] **Almeida:2013:NCS**
P. Almeida, D. Napp, and R. Pinto. A new class of superregular matrices and MDP convolutional codes. *Linear Algebra and its Applications*, 439(7):2145–2157, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004126> ■
- [ANPQ12] **Alvarez-Nodarse:2012:SPC**
R. Álvarez-Nodarse, J. Petronilho, and N. R. Quintero. Spectral properties of certain tridiagonal matrices. *Linear Algebra and its Applications*, 436(3):682–698, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005854> ■
- [AO14] **Abdollahi:2014:CG**
Alireza Abdollahi and Mohammad Reza Oboudi. Cospectrality of graphs. *Linear Algebra and its Applications*, 451(??):169–181, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001384> ■
- [AOTR13] **Ashraf:2013:SSL**
F. Ashraf, G. R. Omidi, and B. Tayfeh-Rezaie. On the sum of signless Laplacian eigenvalues of a graph. *Linear Algebra and its Applications*, 438(11):4539–4546, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000852> ■
- [AP14] **Araujo:2014:LBC**
Gustavo Araújo and Daniel Pellegrino. Lower bounds for the constants of the Hardy–Littlewood inequalities. *Linear Algebra and its Applications*, 463(??):10–15, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005722> ■
- [AR10] **Albeverio:2010:DSO**
Sergio Albeverio and Slavik Rabanovich. Decomposition of a scalar operator into a product of unitary operators with two points in spectrum. *Linear Algebra and its Applications*, 433(6):1127–1137, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Arambasic:2012:BJO**
Ljiljana Arambasić and Rajna Rajić. The Birkhoff–James orthogonality in Hilbert C^* -modules. *Linear Algebra and its Applications*, 437(7):1913–1929, October 1, 2012. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003631> [AS10]

Arashi:2012:PTS

[Ara12]

M. Arashi. Preliminary test and Stein estimations in simultaneous linear equations. *Linear Algebra and its Applications*, 436(5):1195–1211, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005775> [AS12a]

Andreani:2013:GSS

[ART13]

Roberto Andreani, Marcos Raydan, and Pablo Tarazaga. On the geometrical structure of symmetric matrices. *Linear Algebra and its Applications*, 438(3):1201–1214, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006118> [AS12b]

Al-Rashed:2011:NOS

[ARZ11]

Maryam H. A. Al-Rashed and Boguslaw Zegarliński. Non-commutative Orlicz spaces associated to a state II. *Linear Algebra and its Applications*, 435(12):2999–3013, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [AS12c]

Amri:2010:SAC

Amine Amri and Alberto Seeger. Spectral analysis of coupled linear complementarity problems. *Linear Algebra and its Applications*, 432(10):2507–2523, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ahmed:2012:MIO

Ould Ahmed Mahmoud Sid Ahmed and Adel Saddi. A-m-Isometric operators in semi-Hilbertian spaces. *Linear Algebra and its Applications*, 436(10):3930–3942, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004751>

Alfsen:2012:FDC

Erik Alfsen and Fred Shultz. Finding decompositions of a class of separable states. *Linear Algebra and its Applications*, 437(10):2613–2629, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004648>

Alves:2012:PPN

João Ferreira Alves and Luís Silva. Periodic paths on nonautonomous graphs. *Linear Algebra and its Applications*, 437(3):1003–1015,

August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002625> [AT14a]

Ames:2012:NDF

[AS12d]

Brendan P. W. Ames and Hristo S. Sendov. A new derivation of a formula by Kato. *Linear Algebra and its Applications*, 436(3):722–730, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100574X> [AT14b]

Alexandersson:2014:AMS

[AS14]

Per Alexandersson and Boris Shapiro. Around a multivariate Schmidt-Spitzer theorem. *Linear Algebra and its Applications*, 446(??):356–368, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000226>

Araujo:2011:SPM

[AT11]

C. Mendes Araújo and Juan R. Torregrosa. Sign pattern matrices that admit P_0 -matrices. *Linear Algebra and its Applications*, 435(8):2046–2053, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Araujo:2014:SRM

C. Mendes Araújo and Juan R. Torregrosa. Some results on B -matrices and doubly B -matrices. *Linear Algebra and its Applications*, 459(??):101–120, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004170>

Atay:2014:SNL

Fatihcan M. Atay and Hande Tunçel. On the spectrum of the normalized Laplacian for signed graphs: Interlacing, contraction, and replication. *Linear Algebra and its Applications*, 442(??):165–177, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005211>

Arashi:2012:SRV

M. Arashi, S. M. M. Tabatabaey, and H. Soleimani. Simple regression in view of elliptical models. *Linear Algebra and its Applications*, 437(7):1675–1691, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003588>

- [Aud10a] **Audenaert:2010:SRH**
 Koenraad M. R. Audenaert. Spectral radius of Hadamard product versus conventional product for non-negative matrices. *Linear Algebra and its Applications*, 432(1):366–368, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000463>
- [Aud10b] **Audenaert:2010:VBA**
 Koenraad M. R. Audenaert. Variance bounds, with an application to norm bounds for commutators. *Linear Algebra and its Applications*, 432(5):1126–1143, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Aud12] **Audenaert:2012:TIC**
 Koenraad M. R. Audenaert. Trace inequalities for completely monotone functions and Bernstein functions. *Linear Algebra and its Applications*, 437(2):601–611, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002339>
- [Aud13a] **Audenaert:2013:ALT**
 Koenraad M. R. Audenaert. An Araki–Lieb–Thirring inequality for geometrically concave and geometrically convex functions. *Linear Algebra and its Applications*, 438(8):3454–3462, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000463>
- [Aud13b] **Audenaert:2013:BGM**
 Koenraad M. R. Audenaert. In-betweenness, a geometrical monotonicity property for operator means. *Linear Algebra and its Applications*, 438(4):1769–1778, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001868>
- [Aud13c] **Audenaert:2013:SMN**
 Koenraad M. R. Audenaert. Schur multiplier norms for Loewner matrices. *Linear Algebra and its Applications*, 439(9):2598–2608, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300503X>
- Alfaro:2012:SGC**
 Carlos A. Alfaro and Carlos E. Valencia. On the sandpile group of the cone of a graph. *Linear Algebra and its Applications*, 436(5):1154–1176, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002339>

//www.sciencedirect.com/
science/article/pii/S002437951100543X

Anh:2011:AGG

[ÁvW11]

P. N. Anh and L. van Wyk. Automorphism groups of generalized triangular matrix rings. *Linear Algebra and its Applications*, 434(4):1018–1026, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [AW13a]

Anh:2013:IBS

[ÁvW13]

P. N. Anh and L. van Wyk. Isomorphisms between strongly triangular matrix rings. *Linear Algebra and its Applications*, 438(11):4374–4381, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300092X>. [AW13b]

Appleby:2010:IMP

[AW10]

Glenn D. Appleby and Tamsen Whitehead. Invariants of matrix pairs over discrete valuation rings and Littlewood–Richardson fillings. *Linear Algebra and its Applications*, 432(5):1277–1298, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [AW13c]

Andriantiana:2011:UGL

[AW11]

Eric Ould Dadah Andriantiana and Stephan Wagner. Unicyclic graphs with

large energy. *Linear Algebra and its Applications*, 435(6):1399–1414, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Abo:2013:WPS

Hirotschi Abo and Jia Wan. On Waring’s problem for systems of skew-symmetric forms. *Linear Algebra and its Applications*, 439(8):2330–2349, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004515>.

Andriantiana:2013:SMT

Eric Ould Dadah Andriantiana and Stephan Wagner. Spectral moments of trees with given degree sequence. *Linear Algebra and its Applications*, 439(12):3980–4002, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006393>.

Astuti:2013:CHS

Pudji Astuti and Harald K. Wimmer. Characteristic and hyperinvariant subspaces over the field $\text{GF}(2)$. *Linear Algebra and its Applications*, 438(4):1551–1563, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002710> ■

Alfakih:2013:AMB

[AY13]

A. Y. Alfakih and Yinyu Ye. On affine motions and bar frameworks in general position. *Linear Algebra and its Applications*, 438(1):31–36, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006556> ■

Burer:2009:DBD

[BAD09]

Samuel Burer, Kurt M. Anstreicher, and Mirjam Dür. The difference between 5×5 doubly nonnegative and completely positive matrices. *Linear Algebra and its Applications*, 431(9):1539–1552, October 1, 2009. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See note [DA10].

Bai:2011:DPS

[Bai11]

Zhaojun Bai. Dedication to Pete Stewart on the occasion of his 70th birthday. *Linear Algebra and its Applications*, 435(3):421, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Baird:2014:IPF

[Bai14]

Paul Baird. An invariance property for frameworks in

Euclidean space. *Linear Algebra and its Applications*, 440(??):243–265, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006745> ■

Bajo:2014:IQO

[Baj14]

Ignacio Bajo. Invariant quadrics and orbits for a family of rational systems of difference equations. *Linear Algebra and its Applications*, 449(??):500–511, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001104> ■

Balaji:2010:CPM

[Bal10]

R. Balaji. Characterization of Q -property for multiplicative transformations in semidefinite linear complementarity problems. *Linear Algebra and its Applications*, 432(11):2754–2763, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Balan:2012:SSTa

[Bal12a]

Vladimir Balan. Spectra of symmetric tensors and m -root Finsler models. *Linear Algebra and its Applications*, 436(1):152–162, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006745> ■

[//www.sciencedirect.com/science/article/pii/S0024379511004824](http://www.sciencedirect.com/science/article/pii/S0024379511004824)■

Balan:2012:SSTb

[Bal12b]

Vladimir Balan. Spectra of symmetric tensors and m -root Finsler models. *Linear Algebra and its Applications*, 436(5):1061–1071, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004964>■
See erratum [Vla12].

Ballico:2014:TRR

[Bal14]

Edoardo Ballico. On the typical rank of real bivariate polynomials. *Linear Algebra and its Applications*, 452(??):263–269, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400192X>■

Bang:2013:GDR

[Ban13a]

S. Bang. Geometric distance-regular graphs without 4-claws. *Linear Algebra and its Applications*, 438(1):37–46, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005629>■

Banica:2013:DFG

[Ban13b]

Teodor Banica. The defect of generalized Fourier

matrices. *Linear Algebra and its Applications*, 438(9):3667–3688, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000736>■

Ben-Ari:2012:IFT

[BANP12]

Iddo Ben-Ari, Michael Neumann, and Olga Pryporova. Inequalities for functions of transition matrices. *Linear Algebra and its Applications*, 436(2):335–348, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003648>■

Bapat:2010:CCS

[Bap10]

R. B. Bapat. On a conjecture concerning spanning tree invariants and loop systems. *Linear Algebra and its Applications*, 433(8–10):1642–1645, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bapat:2013:MCM

[Bap13a]

R. B. Bapat. On minors of the compound matrix of a Laplacian. *Linear Algebra and its Applications*, 439(11):3378–3386, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000736>■

//www.sciencedirect.com/
science/article/pii/S0024379513005715

[Bar12a]

Bapat:2013:AMT

[Bap13b]

R. B. Bapat. On the adjacency matrix of a threshold graph. *Linear Algebra and its Applications*, 439 (10):3008–3015, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005041>

Barria:2010:SCS

[Bar12b]

[Bar10a]

José Barriá. On the strong closure of the simultaneous similarity orbit of a pair of finite rank operators. *Linear Algebra and its Applications*, 432(8):1873–1877, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bart:2010:RMM

[Bar13a]

[Bar10b]

Harm Bart. Review of *Matrix Mathematics*, Second Edition by Dennis S. Bernstein, Princeton University Press, Princeton and Oxford (2009). xxxix + 1139 pp., Paperback, ISBN-13 978-0-691-14039-1. *Linear Algebra and its Applications*, 433(11–12):2272–2274, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Bar13b]

Bartl:2012:STC

David Bartl. Separation theorems for convex polytopes and finitely-generated cones derived from theorems of the alternative. *Linear Algebra and its Applications*, 436 (9):3784–3789, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100824X>

Barvinok:2012:MPR

Alexander Barvinok. Matrices with prescribed row and column sums. *Linear Algebra and its Applications*, 436(4):820–844, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510005859>

Barria:2013:SCS

José Barriá. The strong closure of the simultaneous similarity orbit of some pairs of finite rank operators. *Linear Algebra and its Applications*, 438(6):2770–2776, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008233>

Bart:2013:CC

Harm Bart. The Chemnitz connection. *Linear Algebra and its Applications*, 439

(3):520–523, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001092>

Batzke:2014:GRO

[Bat14] Leonhard Batzke. Generic rank-one perturbations of structured regular matrix pencils. *Linear Algebra and its Applications*, 458(??): 638–670, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004108>

Bauer:2012:NGL

[Bau12] Frank Bauer. Normalized graph Laplacians for directed graphs. *Linear Algebra and its Applications*, 436(11):4193–4222, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000845>

Benzi:2010:QRB

[BB10] Michele Benzi and Paola Boito. Quadrature rule-based bounds for functions of adjacency matrices. *Linear Algebra and its Applications*, 433(3):637–652, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Beasley:2011:CEG

LeRoy B. Beasley and David E. Brown. Cycle extendability in graphs and digraphs. *Linear Algebra and its Applications*, 435(7):1513–1519, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Budnitska:2011:CAO

Tetiana Budnitska and Nadiya Budnitska. Classification of affine operators up to biregular conjugacy. *Linear Algebra and its Applications*, 434(5):1195–1199, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bach:2013:NDF

[BB13a] Eric Bach and Andrew Bridy. On the number of distinct functional graphs of affine-linear transformations over finite fields. *Linear Algebra and its Applications*, 439(5):1312–1320, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002760>

Bai:2013:NBT

[BB13b] Zheng-Jian Bai and Zhong-Zhi Bai. On nonsingularity of block two-by-two matrices. *Linear Algebra and its Applications*, 439(8): 2388–2404, October 15, 2013.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003923> ■

Banaji:2013:GTC

[BB13c]

Murad Banaji and Andrew Burbanks. A graph-theoretic condition for irreducibility of a set of cone preserving matrices. *Linear Algebra and its Applications*, 438(11):4103–4113, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000918> ■

BarroseSa:2013:FCH

[BB13d]

Nuno Barros e Sá and Ingemar Bengtsson. Families of complex Hadamard matrices. *Linear Algebra and its Applications*, 438(7):2929–2957, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007598> ■

Benzi:2014:DPF

[BB14]

Michele Benzi and Paola Boito. Decay properties for functions of matrices over C^* -algebras. *Linear Algebra and its Applications*, 456(??):174–198, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003923> ■

[BBD⁺11]

[//www.sciencedirect.com/science/article/pii/S002437951300726X](http://www.sciencedirect.com/science/article/pii/S002437951300726X) ■

Barrett:2014:PRC

Wayne Barrett, Steve Butler, Minerva Catral, Shaun M. Fallat, H. Tracy Hall, Leslie Hogben, P. van den Driessche, and Michael Young. The principal rank characteristic sequence over various fields. *Linear Algebra and its Applications*, 459(??):222–236, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004145> ■

Ballico:2013:GSI

[BCC13]

Edoardo Ballico, Alessandra Bernardi, Maria Virginia Catalisano, and Luca Chiantini. Grassmann secants, identifiability, and linear systems of tensors. *Linear Algebra and its Applications*, 438(1):121–135, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006076> ■

Bai:2011:PSI

Zhong-Zhi Bai, Michele Benzi, Iain S. Duff, Andreas Frommer, and Zhong-Ci Shi. Preface [Special issue: Devoted to the 2nd NASC 08 Conference in Nanjing (NSC), November 2–5, 2008]. *Linear Algebra*

and its Applications, 434(11): 2223–2224, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bottcher:2013:P

[BBD⁺13]

Albrecht Böttcher, Richard Brualdi, Harry Dym, Rien Kaashoek, and Andre Ran. Preface. *Linear Algebra and its Applications*, 439(3): 511–512, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002449>

[BBE⁺10]

Baragana:2012:CBS

[BBdH12]

Itziar Baragaña, M. Asunción Beitia, and Inmaculada de Hoyos. The change of the Brunovsky structure of a controllable pair under one column perturbation in a particular case. *Linear Algebra and its Applications*, 436(6):1572–1588, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005398>

[BBF⁺10]

Baragana:2013:CFA

[BBdH13]

Itziar Baragaña, M. Asunción Beitia, and Inmaculada de Hoyos. Canonical form associated with the problem of perturbation of one column of a controllable pair. *Linear Algebra and its Applications*, 438

[BBF⁺12]

(4):1587–1626, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006604>

Bini:2010:FIQ

D. A. Bini, P. Boito, Y. Eidelman, L. Gemignani, and I. Gohberg. A fast implicit QR eigenvalue algorithm for companion matrices. *Linear Algebra and its Applications*, 432(8):2006–2031, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Barioli:2010:ZFP

Francesco Barioli, Wayne Barrett, Shaun M. Fallat, H. Tracy Hall, Leslie Hogben, Bryan Shader, P. van den Driessche, and Hein van der Holst. Zero forcing parameters and minimum rank problems. *Linear Algebra and its Applications*, 433(2):401–411, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Barioli:2012:GCC

Francesco Barioli, Wayne Barrett, Shaun M. Fallat, H. Tracy Hall, Leslie Hogben, and Hein van der Holst. On the graph complement conjecture for minimum rank. *Linear Algebra and its Applications*, 436(12):

4373–4391, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006713> ■

Bini:2013:PIC

[BBG⁺13]

Dario A. Bini, Albrecht Böttcher, Luca Gemignani, Leslie Hogben, and Françoise Tisseur. Preface to the 16th ILAS Conference Proceedings, Pisa 2010. *Linear Algebra and its Applications*, 438(4):1495–1496, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200047X> ■

Bachman:2014:FUT

[BBG14]

Dale Bachman, Nicholas R. Baeth, and James Gossell. Factorizations of upper triangular matrices. *Linear Algebra and its Applications*, 450(??):138–157, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001050> ■

Bogoya:2012:EHT

[BBGM12]

J. M. Bogoya, A. Böttcher, S. M. Grudsky, and E. A. Maksimenko. Eigenvectors of Hessenberg Toeplitz matrices and a problem by Dai, Geary, and Kadanoff. *Linear Algebra and its Applica-*

tions, 436(9):3480–3492, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008299> ■

Barrett:2012:CIS

Wayne Barrett, Steve Butler, H. Tracy Hall, John Sinkovic, Wasin So, Colin Starr, and Amy Yielding. Computing inertia sets using atoms. *Linear Algebra and its Applications*, 436(12):4489–4502, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006094> ■

Bernardi:2014:CDN

Alessandra Bernardi, Jérôme Brachat, and Bernard Mourrain. A comparison of different notions of ranks of symmetric tensors. *Linear Algebra and its Applications*, 460(??):205–230, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400487X> ■

Bremner:2012:CHC

Murray R. Bremner, Mikelis G. Bickis, and Mohsen Soltanifar. Cayley’s hyperdeterminant: a combinatorial approach via representation theory. *Linear Algebra and its Applications*,

437(1):94–112, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200119X>■

Bruen:2012:CSM

[BC12b]

[BBS12b]

Aiden A. Bruen, Trevor C. Bruen, and Robert Silverman. A characterization of $(\lambda, 2)$ -stable $(0, 1)$ matrices. *Linear Algebra and its Applications*, 436(4):814–819, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002667>■

Barrett:2013:P

[BBSMT13]

Wayne Barrett, Richard A. Brualdi, Naomi Shaked-Monderer, and Eitan Tadmor. Preface. *Linear Algebra and its Applications*, 438(10):3723, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007550>■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

[BC12c]

[BC13]

Bockting-Conrad:2012:TCO

[BC12a]

Sarah Bockting-Conrad. Two commuting operators associated with a tridiagonal pair. *Linear Algebra and its Applications*, 437(1):242–270, July 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001371>■

Borobia:2012:MCP

Alberto Borobia and Roberto Canogar. Matrix completion problems over integral domains: The case with a diagonal of prescribed blocks. *Linear Algebra and its Applications*, 436(1):222–236, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100499X>■

Borobia:2012:NAM

Alberto Borobia and Roberto Canogar. Nonsingular ACI-matrices over integral domains. *Linear Algebra and its Applications*, 436(11):4311–4316, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000766>■

Borobia:2013:CFR

Alberto Borobia and Roberto Canogar. Characterization of full rank ACI-matrices over fields. *Linear Algebra and its Applications*, 439(12):3752–3762, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000766>■

//www.sciencedirect.com/
science/article/pii/S0024379513006137

[BCD10]

Bockting-Conrad:2014:TPR

[BC14a]

Sarah Bockting-Conrad. Tridiagonal pairs of q -Racah type, the double lowering operator ψ , and the quantum algebra $U_q(\mathcal{J}_{\uparrow\downarrow\epsilon})$. *Linear Algebra and its Applications*, 445(??):256–279, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008057>

[BCDM13]

Borobia:2014:NMP

[BC14b]

Alberto Borobia and Roberto Canogar. A note on matrices with prescribed off-diagonal submatrix and characteristic polynomial. *Linear Algebra and its Applications*, 458(??):99–107, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400370X>

[BCdP11]

Brualdi:2014:NSR

[BC14c]

Richard A. Brualdi and Joshua Cooper. Note on the spectral radius of alternating sign matrices. *Linear Algebra and its Applications*, 442(??):99–105, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005016>

[BCE⁺10]

Benhida:2010:SPK

C. Benhida, M. C. Câmara, and C. Diogo. Some properties of the kernel and the cokernel of Toeplitz operators with matrix symbols. *Linear Algebra and its Applications*, 432(1):307–317, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Breaz:2013:NCM

S. Breaz, G. Calugareanu, P. Danchev, and T. Micu. Nil-clean matrix rings. *Linear Algebra and its Applications*, 439(10):3115–3119, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005417>

Beitia:2011:RPO

M. A. Beitia, A. Compta, I. Hoyos de, and M. Peña. Realizations of perturbations of an observable pair with prescribed indices. *Linear Algebra and its Applications*, 434(5):1325–1335, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bendito:2010:KIN

E. Bendito, A. Carmona, A. M. Encinas, J. M. Gesto, and M. Mitjana. Kirchhoff Indexes of a network. *Linear Algebra and its Applications*, 432(9):2278–2292, April

15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bendito:2010:GIS

[BCEM10]

E. Bendito, A. Carmona, A. M. Encinas, and M. Mitjana. Generalized inverses of symmetric M -matrices. *Linear Algebra and its Applications*, 432(9):2438–2454, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bendito:2012:MIP

[BCEM12]

E. Bendito, A. Carmona, A. M. Encinas, and M. Mitjana. The M -matrix inverse problem for singular and symmetric Jacobi matrices. *Linear Algebra and its Applications*, 436(5):1090–1098, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004940>

Boza:2012:GAV

[BCF12]

Luis Boza, Alfonso Carrizo, and Luis M. Fernández. Graphs associated with vector spaces of even dimension: a link with differential geometry. *Linear Algebra and its Applications*, 437(1):60–76, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005149>

[//www.sciencedirect.com/science/article/pii/S0024379512001206](http://www.sciencedirect.com/science/article/pii/S0024379512001206)

Bueno:2014:SSLa

[BCF14]

M. I. Bueno, K. Curlett, and S. Furtado. Structured strong linearizations from Fiedler pencils with repetition I. *Linear Algebra and its Applications*, 460(??):51–80, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400490X>

Botelho:2012:MSS

[BCFP12]

Geraldo Botelho, Daniel Cariello, Vinićius V. Fávaro, and Daniel Pellegrino. Maximal spaceability in sequence spaces. *Linear Algebra and its Applications*, 437(12):2978–2985, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005149>

Brachat:2010:STD

[BCMT10]

Jerome Brachat, Pierre Comon, Bernard Mourrain, and Elias Tsigaridas. Symmetric tensor decomposition. *Linear Algebra and its Applications*, 433(11–12):1851–1872, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [BCŠ10] **Borobia:2010:MCP** Alberto Borobia, Roberto Canogar, and Helena Šmigoc. A matrix completion problem over integral domains: the case with $2n - 3$ prescribed entries. *Linear Algebra and its Applications*, 433(3):606–617, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BCT14] **Bockting-Conrad:2014:AID** Sarah Bockting-Conrad and Paul Terwilliger. The algebra $U_q(f\uparrow_\epsilon)$ in disguise. *Linear Algebra and its Applications*, 459(??):548–585, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004728>
- [BCS13a] **Bermudez:2013:CRL** J. M. Ancochea Bermúdez and R. Campoamor-Stursberg. On a complete rigid Leibniz non-Lie algebra in arbitrary dimension. *Linear Algebra and its Applications*, 438(8):3397–3407, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000542>
- [BCS13b] **Bonnabel:2013:RPG** Silvère Bonnabel, Anne Colard, and Rodolphe Sepulchre. Rank-preserving geometric means of positive semidefinite matrices. *Linear Algebra and its Applications*, 438(8):3202–3216, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008646>
- [BCY12] **Bai:2012:MSH** Zheng-Jian Bai, Mei-Xiang Chen, and Jin-Ku Yang. A multi-step hybrid method for multi-input partial quadratic eigenvalue assignment with time delay. *Linear Algebra and its Applications*, 437(7):1658–1669, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003345>
- [BD12a] **Bai:2012:SNL** Zhaofang Bai and Shuanping Du. The structure of nonlinear Lie derivation on von Neumann algebras. *Linear Algebra and its Applications*, 436(7):2701–2708, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007506>
- [BD12b] **Brualdi:2012:MCI** Richard A. Brualdi and Geir Dahl. Majorization classes

of integral matrices. *Linear Algebra and its Applications*, 436(4):802–813, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006129>

Bevilacqua:2013:CRA

[BD13]

Roberto Bevilacqua and Gianna M. Del Corso. A condensed representation of almost normal matrices. *Linear Algebra and its Applications*, 438(11):4408–4425, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001055>

Batselier:2013:GAF

[BDD13]

Kim Batselier, Philippe Dreesen, and Bart De Moor. A geometrical approach to finding multivariate approximate LCMs and GCDs. *Linear Algebra and its Applications*, 438(9):3618–3628, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300044X>

Batselier:2014:NSM

[BDD14]

Kim Batselier, Philippe Dreesen, and Bart De Moor. On the null spaces of the Macaulay matrix. *Linear Algebra and its Applications*, 460(??): 259–289, November 1, 2014. [BDG13]

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004868>

Bartolone:2011:NLA

C. Bartolone, A. Di Bartolo, and G. Falcone. Nilpotent Lie algebras with 2-dimensional commutator ideals. *Linear Algebra and its Applications*, 434(3):650–656, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bebiano:2011:IEP

Natália Bebiano, C. M. da Fonseca, and João da Providência. An inverse eigenvalue problem for periodic Jacobi matrices in Minkowski spaces. *Linear Algebra and its Applications*, 435(8):2033–2045, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Botelho:2011:SBQ

G. Botelho, D. Diniz, V. V. Fávoro, and D. Pellegrino. Spaceability in Banach and quasi-Banach sequence spaces. *Linear Algebra and its Applications*, 434(5):1255–1260, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bevilacqua:2013:BTR

Roberto Bevilacqua, Gianna M. Del Corso, and Luca

Gemignani. Block tridiagonal reduction of perturbed normal and rank structured matrices. *Linear Algebra and its Applications*, 439(11): 3505–3517, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005892> ■

Behn:2012:SNT [BdlC13]

[BDH⁺12]

Antonio Behn, Kenneth R. Driessel, Irvin Roy Hentzel, Kent A. Vander Velden, and James Wilson. Some nilpotent, tridiagonal matrices with a special sign pattern. *Linear Algebra and its Applications*, 436(12): 4446–4450, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005027> ■

Bart:2010:MIG

[BDK⁺10]

Harm Bart, Harry Dym, Rien Kaashoek, Peter Lancaster, Alexander Markus, and Leiba Rodman. In memoriam: Israel Gohberg, August 23, 1928–October 12, 2009. *Linear Algebra and its Applications*, 433(5):877–892, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bilge:2011:MLS

[BDK11]

Ayşe Hümeýra Bilge, Tekin

Dereli, and Şahin Koçak. Maximal Linear Subspaces of Strong Self-Dual 2-forms and the Bonan 4-form. *Linear Algebra and its Applications*, 434(5):1200–1214, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Benito:2013:LEN

Pilar Benito and Daniel de la Concepción. On Levi extensions of nilpotent Lie algebras. *Linear Algebra and its Applications*, 439(5):1441–1457, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003030> ■

Benito:2014:EFN

Pilar Benito and Daniel de la Concepción. On extensions of free nilpotent Lie algebras of type 2. *Linear Algebra and its Applications*, 457(??):363–382, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003425> ■

Bodine:2012:SPR

[BDM⁺12]

E. Bodine, L. Deaett, J. J. McDonald, D. D. Olesky, and P. van den Driessche. Sign patterns that require or allow particular refined inertias. *Linear Algebra and*

its Applications, 437(9):2228–2242, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003667>

Brualdi:2012:PRC

[BDOvdD12]

R. A. Brualdi, L. Deaett, D. D. Olesky, and P. van den Driessche. The principal rank characteristic sequence of a real symmetric matrix. *Linear Algebra and its Applications*, 436(7):2137–2155, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007567>

[BDS13]

rank- k perturbations. *Linear Algebra and its Applications*, 432(12):3100–3116, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bhattacharyya:2013:DSC

Tirthankar Bhattacharyya, Bata Krishna Das, and Santanu Sarkar. The defect sequence for contractive tuples. *Linear Algebra and its Applications*, 438(1):315–330, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006003>

Burde:2012:AAL

[BdP13]

Natália Bebiano and João da Providência. Inverse spectral problems for structured pseudo-symmetric matrices. *Linear Algebra and its Applications*, 438(10):4062–4074, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005642>

[BDV12]

Dietrich Burde, Karel Dekimpe, and Kim Vercammen. Affine actions on Lie groups and post-Lie algebra structures. *Linear Algebra and its Applications*, 437(5):1250–1263, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002716>

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

[BE10]

Bremner:2010:AQA

Murray R. Bremner and Hader A. Elgendy. Alternating quaternary algebra structures on irreducible representations of $f\uparrow_{\epsilon}(\mathbf{C})$. *Linear Algebra and its Applications*, 433(8–10):1686–1705, Decem-

[BdS10]

Jan H. Brandts and Ricardo Reis da Silva. Computable eigenvalue bounds for

Brandts:2010:CEB

ber 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BEK13]

Benkovic:2012:MLD

[BE12]

Dominik Benkovic and Daniel Eremita. Multiplicative Lie n -derivations of triangular rings. *Linear Algebra and its Applications*, 436(11):4223–4240, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000869>

[Bel14]

Beasley:2012:INV

[Bea12]

LeRoy B. Beasley. Isolation number versus Boolean rank. *Linear Algebra and its Applications*, 436(9):3469–3474, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008305>

[BELK12]

Behrend:2013:FPM

[Beh13]

Roger E. Behrend. Fractional perfect b -matching polytopes I: General theory. *Linear Algebra and its Applications*, 439(12):3822–3858, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006204>

[BEM12a]

Benzi:2013:RHA

Michele Benzi, Ernesto Estrada, and Christine Klymko. Ranking hubs and authorities using matrix functions. *Linear Algebra and its Applications*, 438(5):2447–2474, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200732X>

Belardo:2014:BLE

Francesco Belardo. Balancedness and the least eigenvalue of Laplacian of signed graphs. *Linear Algebra and its Applications*, 446(??):133–147, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000160>

Benner:2012:MBD

Peter Benner, Mark Embree, Richard B. Lehoucq, and C. T. Kelley. A mathematical biography of Danny C. Sorensen. *Linear Algebra and its Applications*, 436(8):2717–2724, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000961>

Bahrami:2012:LPM

F. Bahrami, A. Bayati Eshkaf-taki, and S. M. Manjegani.

- Linear preservers of majorization on $\ell^p(I)$. *Linear Algebra and its Applications*, 436(9):3177–3195, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007130> [Ben13]
- [BEM12b] **Bahrami:2012:MCL**
F. Bahrami, A. Bayati Eshkaf-taki, and S. M. Manjegani. Majorization on ℓ^∞ and on its closed linear subspace \mathcal{J} , and their linear preservers. *Linear Algebra and its Applications*, 437(9):2340–2358, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004363> [Ben14a]
- [Ben10] **Beneduci:2010:SMP**
Roberto Beneduci. Stochastic matrices and a property of the infinite sequences of linear functionals. *Linear Algebra and its Applications*, 433(6): 1224–1239, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ben14b]
- [Ben11] **Benkovic:2011:GLD**
Dominik Benkovič. Generalized Lie derivations on triangular algebras. *Linear Algebra and its Applications*, 434(6): 1532–1544, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ber09]
- Bendaoud:2013:PLS**
Mohamed Bendaoud. Preservers of local spectra of matrix sums. *Linear Algebra and its Applications*, 438(5):2500–2507, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007586> [Benvenuti:2014:GRS]
- Luca Benvenuti. A geometrical representation of the spectra of four dimensional non-negative matrices. *Linear Algebra and its Applications*, 445(??):162–180, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008276> [Benzi:2014:NWE]
- Michele Benzi. A note on walk entropies in graphs. *Linear Algebra and its Applications*, 445(??):395–399, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008227> [Bernstein:2009:MMT]
- Dennis S. Bernstein. *Matrix Mathematics: Theory,*

Facts, and Formulas. Princeton University Press, Princeton, NJ, USA, second edition, 2009. ISBN 0-691-13287-9 (hardcover), 0-691-14039-1 (paperback), 1-4008-3334-5 (e-book). xlii + 1139 pp. LCCN QA188 .B475 2009; QA188 .B475X 2009 (LC). URL <http://www.jstor.org/stable/10.2307/j.ctt7t833>; <http://www.loc.gov/catdir/toc/ecip0826/2008036257.html>. [Bey12]

Berget:2013:EST

[Ber13a]

Andrew Berget. Equality of symmetrized tensors and the flag variety. *Linear Algebra and its Applications*, 438(2):658–662, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002606>. [BF14a]

Bergqvist:2013:EPT

[Ber13b]

Göran Bergqvist. Exact probabilities for typical ranks of $2 \times 2 \times 2$ and $3 \times 3 \times 2$ tensors. *Linear Algebra and its Applications*, 438(2):663–667, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001753>. [BF14b]

Braun:2013:LCP

[BEV13]

Michael Braun, Tuvit Etzion, and Alexander Vardy. Linear-

ity and complements in projective space. *Linear Algebra and its Applications*, 438(1):57–70, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006209>.

Beyn:2012:IMS

Wolf-Jürgen Beyn. An integral method for solving nonlinear eigenvalue problems. *Linear Algebra and its Applications*, 436(10):3839–3863, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002540>.

Brualdi:2014:BOT

Richard A. Brualdi and Eliseu Fritscher. Bruhat order of tournaments. *Linear Algebra and its Applications*, 458(??):261–279, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003681>.

Brualdi:2014:HTX

Richard A. Brualdi and Eliseu Fritscher. Hankel and Toeplitz X-rays of permutations. *Linear Algebra and its Applications*, 449(??):350–380, May 15, 2014. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001049>

Bueno:2014:SSLb

[BF14c]

M. I. Bueno and S. Furtado. Structured strong linearizations from Fiedler pencils with repetition II. *Linear Algebra and its Applications*, 463(??):282–321, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005886>

[BFdP10]

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300222X>

Bebiano:2010:ACP

N. Bebiano, S. Furtado, and J. da Providência. Analogs of Cauchy–Poincaré and Fan–Pall interlacing theorems for J -Hermitian and J -normal matrices. *Linear Algebra and its Applications*, 433(1):80–90, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Burde:2014:JJA

[BF14d]

Dietrich Burde and Alice Fialowski. Jacobi–Jordan algebras. *Linear Algebra and its Applications*, 459(??):586–594, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004844>

[BFdP11]

Bebiano:2011:EPS

N. Bebiano, S. Furtado, and J. da Providência. On the eigenvalues of principal submatrices of J -normal matrices. *Linear Algebra and its Applications*, 435(12):3101–3114, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bollhofer:2013:PIC

[BFBD13]

Matthias Bollhöfer, Heike Faßbender, Ravi Bapat, and Froilán M. Dopico. Preface to the 17th ILAS Conference ‘Pure and Applied Linear Algebra: the New Generation’ Proceedings, Braunschweig, Germany, 2011. *Linear Algebra and its Applications*, 439(4):807–808, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

[BFdP12]

Bebiano:2012:LQJ

N. Bebiano, S. Furtado, and J. da Providência. Large a quasi-Jacobi form for J -normal matrices and inverse eigenvalue problems. *Linear Algebra and its Applications*, 436(6):1739–1753, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004666>

- Bolten:2011:AMM**
- [BFF⁺11] Matthias Bolten, Stephanie Friedhoff, Andreas Frommer, Matthias Heming, and Karsten Kahl. Algebraic multigrid methods for Laplacians of graphs. *Linear Algebra and its Applications*, 434(11):2225–2243, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Brualdi:2012:TAM**
- [BFH⁺12] Richard Brualdi, Shaun Fallat, Leslie Hogben, Bryan Shader, and P. van den Driessche. Theory and applications of matrices described by patterns: Preface and workshop report. *Linear Algebra and its Applications*, 436(12):4349–4351, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000894>
- Barik:2011:HDG**
- [BFK11] S. Barik, S. Fallat, and S. Kirkland. On Hadamard diagonalizable graphs. *Linear Algebra and its Applications*, 435(8):1885–1902, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bondarenko:2013:SSU**
- [BFK⁺13] Vitalij M. Bondarenko, Vyacheslav Futorny, Tatiana [BFS11]
- Botelho:2012:SE**
- [BFPSS12] G. Botelho, V. V. Fávoro, D. Pellegrino, and J. B. Seoane-Sepúlveda. $L_p[0,1] \setminus \cup_{q>p} L_q[0,1]$ is spaceable for every $p > 0$. *Linear Algebra and its Applications*, 436(9):2963–2965, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008640>
- Baglama:2014:ADN**
- J. Baglama, C. Fenu, L. Reichel, and G. Rodriguez. Analysis of directed networks via partial singular value decomposition and Gauss quadrature. *Linear Algebra and its Applications*, 456(??):93–121, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003097>
- Benner:2011:HKS**
- Peter Benner, Heike Faßben-
- Klimchuk, Vladimir V. Sergeichuk, and Kostyantyn Yusenko.** Systems of subspaces of a unitary space. *Linear Algebra and its Applications*, 438(5):2561–2573, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007689>

- der, and Martin Stoll. A Hamiltonian Krylov–Schur-type method based on the symplectic Lanczos process. *Linear Algebra and its Applications*, 435(3):578–600, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BG13]
- [BG11] **Bruhn:2011:BCU**
Henning Bruhn and Agelos Georgakopoulos. Bases and closures under infinite sums. *Linear Algebra and its Applications*, 435(8):2007–2018, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BG12a] **Bhatia:2012:NIR**
Rajendra Bhatia and Priyanka Grover. Norm inequalities related to the matrix geometric mean. *Linear Algebra and its Applications*, 437(2):726–733, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001814> [BG14b]
- [BG12b] **Bialas:2012:FRC**
Stanislaw Bialas and Michal Góra. A few results concerning the Hurwitz stability of polytopes of complex polynomials. *Linear Algebra and its Applications*, 436(5):1177–1188, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005878> [Bartoszewicz:2013:ALV]
- Artur Bartoszewicz and Szymon Glab. Additivity and lineability in vector spaces. *Linear Algebra and its Applications*, 439(7):2123–2130, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003959> [Bapat:2014:ITM]
- [BG14a] R. B. Bapat and E. Ghorbani. Inverses of triangular matrices and bipartite graphs. *Linear Algebra and its Applications*, 447(??):68–73, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001857> [Benkovic:2014:GDU]
- Dominik Benkovic and Mateja Grasic. Generalized derivations on unital algebras determined by action on zero products. *Linear Algebra and its Applications*, 445(??):347–368, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008082>

- Bru:2012:GM**
- [BGH12] Rafael Bru, Isabel Giménez, and Apostolos Hadjidimos. Is $A \in \mathbf{C}^{n,n}$ a general H -matrix? *Linear Algebra and its Applications*, 436(2): 364–380, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002126> [BGP13]
- Ballani:2013:BBA**
- [BGK13] Jonas Ballani, Lars Grasedyck, and Melanie Kluge. Black box approximation of tensors in hierarchical Tucker format. *Linear Algebra and its Applications*, 438(2): 639–657, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100591X>
- Butkovic:2011:P**
- [BGL⁺11] Peter Butkovic, Alexander Guterman, Jean Jacques Loiseau, William M. McEneaney, and Edouard Wagner. Preface. *Linear Algebra and its Applications*, 435(7): 1491–1493, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BGW12]
- Bartoszewicz:2011:ANC**
- [BGP11] Artur Bartoszewicz, Szymon Gła̧b, and Tadeusz Poreda. On algebraicity of nonabsolutely convergent series. *Linear Algebra and its Applications*, 435(5):1025–1028, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bartoszewicz:2013:LFL**
- Artur Bartoszewicz, Szymon Gła̧b, and Adam Paszkiewicz. Large free linear algebras of real and complex functions. *Linear Algebra and its Applications*, 438(9):3689–3701, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300075X>
- Baker:2012:LRI**
- C. G. Baker, K. A. Gallivan, and P. Van Dooren. Low-rank incremental methods for computing dominant singular subspaces. *Linear Algebra and its Applications*, 436(8):2866–2888, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005301>
- Beattie:2012:ISI**
- Christopher Beattie, Serkan Gugercin, and Sarah Wyatt. Inexact solves in interpolatory model reduction. *Linear Algebra and its Applica-*

tions, 436(8):2916–2943, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005271> ■

Blunck:2010:PLJ

[BH10]

Andrea Blunck and Hans Havlicek. Projective lines over Jordan systems and geometry of Hermitian matrices. *Linear Algebra and its Applications*, 433(3):672–680, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BH13a]

Briec:2011:SCS

[BH11a]

Walter Briec and Charles Horvath. On the separation of convex sets in some idempotent semimodules. *Linear Algebra and its Applications*, 435(7):1542–1548, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BH13b]

Brijder:2011:NIP

[BH11b]

Robert Brijder and Hendrik Jan Hooeboom. Nullity invariance for pivot and the interlace polynomial. *Linear Algebra and its Applications*, 435(2):277–288, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Barry:2012:RAL

[BH12]

P. Barry and A. Hennessy. Riordan arrays and the LDU

decomposition of symmetric Toeplitz plus Hankel matrices. *Linear Algebra and its Applications*, 437(6):1380–1393, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200300X> ■

Böttcher:2013:WHS

Albrecht Böttcher and Martin Halwass. Wiener–Hopf and spectral factorization of real polynomials by Newton’s method. *Linear Algebra and its Applications*, 438(12):4760–4805, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001511> ■

Bremner:2013:KTE

Murray R. Bremner and Jiaxiong Hu. On Kruskal’s theorem that every $3 \times 3 \times 3$ array has rank at most 5. *Linear Algebra and its Applications*, 439(2):401–421, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002164> ■

Bai:2014:OEC

Zhong-Zhi Bai and Apostolos Hadjidimos. Optimization of extrapolated Cayley transform with non-Hermitian pos-

itive definite matrix. *Linear Algebra and its Applications*, 463(??):322–339, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005655> [BHDW12]

Bourin:2014:JMI

[BH14b]

Jean-Christophe Bourin and Fumio Hiai. Jensen and Minkowski inequalities for operator means and anti-norms. *Linear Algebra and its Applications*, 456(??):22–53, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003218> [BHKLI0]

Bhatia:2013:BD

[Bha13]

Rajendra Bhatia. The bipolar decomposition. *Linear Algebra and its Applications*, 439(10):3031–3037, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005612>

Bulo:2012:ECI

[BHKM13]

[BHAP12]

Samuel Rota Bulò, Edwin R. Hancock, Furqan Aziz, and Marcello Pelillo. Efficient computation of Ihara coefficients using the Bell polynomial recursion. *Linear Algebra and its Applications*, 436(5):1436–1441, March 1,

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006008>

Behrndt:2012:LPM

Jussi Behrndt, Seppo Hassi, Henk De Snoo, and Rudi Wietsma. Limit properties of monotone matrix functions. *Linear Algebra and its Applications*, 436(5):935–953, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004290>

Bishop:2010:IFS

Shannon Bishop, Christopher Heil, Yoo Young Koo, and Jae Kun Lim. Invariances of frame sequences under perturbations. *Linear Algebra and its Applications*, 432(6):1501–1514, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Betsumiya:2013:UBC

Koichi Betsumiya, Mitsugu Hirasaka, Takao Komatsu, and Akihiro Munemasa. Upper bounds on cyclotomic numbers. *Linear Algebra and its Applications*, 438(1):111–120, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005612>

[//www.sciencedirect.com/science/article/pii/S002437951200609X](http://www.sciencedirect.com/science/article/pii/S002437951200609X) [BHZ10]

Barriere:2013:FVL

- [BHMO13] Lali Barrière, Clemens Huemer, Dieter Mitsche, and David Orden. On the Fiedler value of large planar graphs. *Linear Algebra and its Applications*, 439(7):2070–2084, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003868> [BI12]

Brunsch:2012:DIA

- [BHMR12] Thomas Brunsch, Laurent Hardouin, Carlos Andrey Maia, and Jörg Raisch. Duality and interval analysis over idempotent semirings. *Linear Algebra and its Applications*, 437(10):2436–2454, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004739> [BI13]

Barrett:2011:ISJ

- [BHvdH11] Wayne Barrett, H. Tracy Hall, and Hein van der Holst. The inertia set of the join of graphs. *Linear Algebra and its Applications*, 434(10):2197–2203, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Bie13]

Brualdi:2010:SNB

Richard A. Brualdi, Zejun Huang, and Xingzhi Zhan. Singular, nonsingular, and bounded rank completions of ACI-matrices. *Linear Algebra and its Applications*, 433(7):1452–1462, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bahri:2012:NHD

Y. Bahri and A. Ilahi. A note on Homotopic Deviation versus perturbation. *Linear Algebra and its Applications*, 436(7):2353–2358, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007026>

Bini:2013:CKM

Dario A. Bini and Bruno Iannazzo. Computing the Karcher mean of symmetric positive definite matrices. *Linear Algebra and its Applications*, 438(4):1700–1710, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006616>

Bier:2013:SEE

Agnieszka Bier. On solvability of Engel equations in the group of triangular matrices over a field. *Linear*

Algebra and its Applications, 438(5):2320–2330, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007197> ■

[BJ10b]

Bier:2014:CPI

[Bie14]

Agnieszka Bier. Commutators and powers of infinite unitriangular matrices. *Linear Algebra and its Applications*, 457(??):162–178, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003115> ■

[BJ10c]

Berger:2012:QWF

[BIT12]

Thomas Berger, Achim Ilchmann, and Stephan Trenn. The quasi-Weierstraß form for regular matrix pencils. *Linear Algebra and its Applications*, 436(10):4052–4069, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379509006776> ■

[BJ11]

Botelho:2010:ARS

[BJ10a]

Fernanda Botelho and James Jamison. Algebraic reflexivity of sets of bounded operators on vector valued Lipschitz functions. *Linear Algebra and its Applications*, 432(12):3337–3342, July 1, 2010. CODEN LAAPAW. ISSN

[BJ13]

0024-3795 (print), 1873-1856 (electronic).

Botelho:2010:EOA

Fernanda Botelho and James Jamison. Elementary operators and the Aluthge transform. *Linear Algebra and its Applications*, 432(1):275–282, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Botelho:2010:IPE

Fernanda Botelho and James Jamison. Isometric properties of elementary operators. *Linear Algebra and its Applications*, 432(1):357–365, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Botelho:2011:PAI

Fernanda Botelho and James Jamison. Projections as averages of isometries on minimal norm ideals. *Linear Algebra and its Applications*, 435(6):1344–1355, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bouhamidi:2013:CIN

Abderrahman Bouhamidi and Khalide Jbilou. On the convergence of inexact Newton methods for discrete-time algebraic Riccati equations. *Linear Algebra and*

- its Applications*, 439(7):2057–2069, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300387X> [BK11a]
- Bouhamidi:2011:ETM**
- [BJRS11] A. Bouhamidi, K. Jbilou, L. Reichel, and H. Sadok. An extrapolated TSVD method for linear discrete ill-posed problems with Kronecker structure. *Linear Algebra and its Applications*, 434(7):1677–1688, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BK11b]
- Botelho:2012:SIA**
- [BJZ12] Fernanda Botelho, James Jamison, and Bentuo Zheng. Strict isometries of arbitrary orders. *Linear Algebra and its Applications*, 436(9):3303–3314, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007658> [BK12]
- Brualdi:2010:TNM**
- [BK10] Richard A. Brualdi and Steve Kirkland. Totally nonnegative (0,1)-matrices. *Linear Algebra and its Applications*, 432(7):1650–1662, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BKM⁺13]
- Bessenyei:2011:FEG**
- Mihály Bessenyei and Csaba G. Kézi. Functional equations and group substitutions. *Linear Algebra and its Applications*, 434(6):1525–1531, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Betcke:2011:PER**
- Timo Betcke and Daniel Kressner. Perturbation, extraction and refinement of invariant pairs for matrix polynomials. *Linear Algebra and its Applications*, 435(3):514–536, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Buchholzer:2012:BEE**
- Hannes Buchholzer and Christian Kanzow. Bounds for the extremal eigenvalues of a class of symmetric tridiagonal matrices with applications. *Linear Algebra and its Applications*, 436(7):1837–1849, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007075>
- Barrett:2013:DMR**
- Wayne Barrett, Mark Kempton, Nicole Malloy, Curtis Nelson, William Sexton, and John Sinkovic. Decompositions of minimum rank

matrices. *Linear Algebra and its Applications*, 438(10): 3913–3948, May 15, 2013. [BKP12]
 CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000067> ■
 Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Brualdi:2012:TRM

[BKMS12] Richard A. Brualdi, Kathleen P. Kiernan, Seth A. Meyer, and Michael W. Schroeder. On the t -term rank of a matrix. *Linear Algebra and its Applications*, 436(6):1632–1643, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004368> ■

Brualdi:2013:PAS

[BKMS13] Richard A. Brualdi, Kathleen P. Kiernan, Seth A. Meyer, and Michael W. Schroeder. Patterns of alternating sign matrices. *Linear Algebra and its Applications*, 438(10):3967–3990, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002078> ■
 Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy. [BL10b]

Bapat:2012:WDG

R. B. Bapat, D. Kalita, and S. Pati. On weighted directed graphs. *Linear Algebra and its Applications*, 436(1):99–111, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004848> ■

Ball:2014:RCI

Joseph A. Ball and Dmitry S. Kaliuzhnyi-Verbovetskyi. Rational Cayley inner Herglotz–Agler functions: Positive-kernel decompositions and transfer-function realizations. *Linear Algebra and its Applications*, 456(??):138–156, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006435> ■

Bistriz:2010:BRU

Yuval Bistriz and Alexander Lifshitz. Bounds for resultants of univariate and bivariate polynomials. *Linear Algebra and its Applications*, 432(8):1995–2005, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Biyikoglu:2010:STM

Türker Biyikoğlu and Josef Leydold. Semiregular trees

with minimal Laplacian spectral radius. *Linear Algebra and its Applications*, 432(9): 2335–2341, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BL13b]

Boutin:2011:MRP

[BL11] Olivier Boutin and Anne L’Anton. Modelling routing phenomenon with bounds estimation in dioids. *Linear Algebra and its Applications*, 435(7):1520–1541, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Biyikoglu:2012:GGO

[BL12] Türker Biyikoglu and Josef Leydold. Graphs of given order and size and minimum algebraic connectivity. *Linear Algebra and its Applications*, 436(7):2067–2077, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006628>

Benitez:2013:SPM

[BL13a] Julio Benítez and Xiaoji Liu. A short proof of a matrix decomposition with applications. *Linear Algebra and its Applications*, 438(3): 1398–1414, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006994>

[//www.sciencedirect.com/science/article/pii/S0024379512006994](http://www.sciencedirect.com/science/article/pii/S0024379512006994)

Buczynski:2013:RTG

Jaroslaw Buczyński and J. M. Landsberg. Ranks of tensors and a generalization of secant varieties. *Linear Algebra and its Applications*, 438(2):668–689, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003308>

Bourin:2014:DSP

[BL14] Jean-Christophe Bourin and Eun-Young Lee. Direct sums of positive semi-definite matrices. *Linear Algebra and its Applications*, 463(??):273–281, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005977>

Bebiano:2012:RHK

[BLdP12] N. Bebiano, R. Lemos, and J. da Providência. On a reverse Heinz–Kato–Furuta inequality. *Linear Algebra and its Applications*, 437(7): 1892–1905, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003576>

- [BLdPS10] **Bebiano:2010:TIL**
 N. Bebiano, R. Lemos, J. da Providência, and G. Soares. Trace inequalities for logarithms and powers of J -Hermitian matrices. *Linear Algebra and its Applications*, 432(12):3172–3182, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BLL12] **Bourin:2012:DLP** [BLLX11]
 Jean-Christophe Bourin, Eun-Young Lee, and Minghua Lin. On a decomposition lemma for positive semi-definite block-matrices. *Linear Algebra and its Applications*, 437(7):1906–1912, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200314X>
- [BLL13] **Bourin:2013:PMP** [Blö12]
 Jean-Christophe Bourin, Eun-Young Lee, and Minghua Lin. Positive matrices partitioned into a small number of Hermitian blocks. *Linear Algebra and its Applications*, 438(5):2591–2598, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300763X>
- [BLLM13] **Bonilla:2013:SSI**
 M. Bonilla, G. Le Bret, J. J. Loiseau, and M. Malabre. Simultaneous state and input reachability for linear time invariant systems. *Linear Algebra and its Applications*, 439(5):1415–1440, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003029>
- Bai:2011:SSL**
 Zhaojun Bai, Cherung Lee, Ren-Cang Li, and Shufang Xu. Stable solutions of linear systems involving long chain of matrix multiplications. *Linear Algebra and its Applications*, 435(3):659–673, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Blomeling:2012:MLS**
 Frank Blömeling. Multi-level substructuring combined with model order reduction methods. *Linear Algebra and its Applications*, 436(10):3864–3882, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001741>
- Brunnock:2014:SRN**
 R. Brunnock, M. C. Lettington, and K. M. Schmidt. On square roots and norms of matrices with symmetry properties. *Linear Algebra*

and its Applications, 459(??): 175–207, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004236> ■

Blumthaler:2010:FO

[Blu10] Ingrid Blumthaler. Functional T -observers. *Linear Algebra and its Applications*, 432(6): 1560–1577, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bayat:2010:PSF

[BM10] M. Bayat and B. Mehri. Periodic solutions of first-order autonomous quasi-linear systems. *Linear Algebra and its Applications*, 432(2–3):485–492, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Balmaceda:2012:LTL

[BM12a] Jose Maria P. Balmaceda and Jryl P. Maralit. Leonard triples from Leonard pairs constructed from the standard basis of the Lie algebra \mathfrak{sl}_2 . *Linear Algebra and its Applications*, 437(7): 1961–1977, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200328X> ■

Bobok:2012:MSS

Jozef Bobok and Ivo Marek. Monotony of solutions of some difference and differential equations. *Linear Algebra and its Applications*, 436(10):3919–3929, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004799> ■

Benner:2013:CAS

Peter Benner and Thomas Mach. The LR Cholesky algorithm for symmetric hierarchical matrices. *Linear Algebra and its Applications*, 439(4):1150–1166, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001845> ■

Bernik:2013:LA A

[BM13b] Janez Bernik and Mitja Mastnak. Lie algebras acting semitransitively. *Linear Algebra and its Applications*, 438(6):2777–2792, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008385> ■

Bremner:2013:SIP

Murray R. Bremner and Sara Madariaga. Special identities for the pre-Jordan product in

the free dendriform algebra. *Linear Algebra and its Applications*, 439(2):435–454, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001936> [BMGM12]

Butkovic:2013:IES

[BM13d]

Peter Butkovic and Marie MacCaig. On integer eigenvectors and subeigenvectors in the max-plus algebra. *Linear Algebra and its Applications*, 438(8):3408–3424, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000037>

Batzke:2014:IEP

[BMM12]

[BM14a]

Leonhard Batzke and Christian Mehl. On the inverse eigenvalue problem for T -alternating and T -palindromic matrix polynomials. *Linear Algebra and its Applications*, 452(??):172–191, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001815> [BMN⁺13a]

Beasley:2014:PD

[BM14b]

LeRoy B. Beasley and Sarah Mousley. k -Primitivity of digraphs. *Linear Algebra and its Applications*, 449(??):512–519, May 15, 2014.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001062>

Burgos:2012:SPP

M. Burgos, A. C. Márquez-García, and A. Morales-Campoy. Strongly preserver problems in Banach algebras and C^* -algebras. *Linear Algebra and its Applications*, 437(5):1183–1193, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002959>

Branquinho:2012:RAO

A. Branquinho, F. Marcellán, and A. Mendes. Relative asymptotics for orthogonal matrix polynomials. *Linear Algebra and its Applications*, 437(7):1458–1481, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003084>

Beagley:2013:BMS

Jonathan Beagley, Lon H. Mitchell, Sivaram K. Narayan, Eileen Radzwion, Sara P. Rimer, Rachael Tomasino, Jennifer Wolfe, and Andrew M. Zimmer. Bounds for minimum semidefinite rank from superpositions and cut-sets. *Linear Algebra and*

its Applications, 438(10): 4041–4061, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005381> [BMS14a] Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Bermudez:2013:PI

[BMN13b]

Teresa Bermúdez, Antonio Martínón, and Juan Agustín Noda. Products of m -isometries. *Linear Algebra and its Applications*, 438(1):80–86, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200537X> [BMS14b]

Bernik:2011:PMS

[BMR11]

Janez Bernik, Mitja Mastnak, and Heydar Radjavi. Positivity and matrix semigroups. *Linear Algebra and its Applications*, 434(3):801–812, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Belardo:2010:CAC

[BMS10]

Francesco Belardo, Enzo M. Li Marzi, and Slobodan K. Simić. Combinatorial approach for computing the characteristic polynomial of a matrix. *Linear Algebra and its Applications*, 433(8–10):1513–

1523, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bourhim:2014:NMP

A. Bourhim, J. Mashreghi, and A. Stepanyan. Nonlinear maps preserving the minimum and surjectivity moduli. *Linear Algebra and its Applications*, 463(??):171–189, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005746>

Brualdi:2014:MIM

Richard A. Brualdi, Volker Mehrmann, and Peter Semrl. Memorial issue for Michael Neumann and Uriel Rothblum. *Linear Algebra and its Applications*, 447(??):1, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000901>

Belardo:2010:SRU

Francesco Belardo, Enzo M. Li Marzi, Slobodan K. Simić, and Jianfeng Wang. On the spectral radius of unicyclic graphs with prescribed degree sequence. *Linear Algebra and its Applications*, 432(9):2323–2334, April 15, 2010. CODEN LAAPAW. ISSN 0024-

[BMSW10]

3795 (print), 1873-1856 (electronic).

Belardo:2011:GWS

[BMSW11]

Francesco Belardo, Enzo M. Li Marzi, Slobodan K. Simić, and Jianfeng Wang. Graphs whose signless Laplacian spectral radius does not exceed the Hoffman limit value. *Linear Algebra and its Applications*, 435(11):2913–2920, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bauschke:2010:RAP

[BMW10]

Heinz H. Bauschke, Sarah M. Moffat, and Xianfu Wang. The resolvent average for positive semidefinite matrices. *Linear Algebra and its Applications*, 432(7):1757–1771, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bini:2013:SPE

[BN13]

Dario A. Bini and Vanni Noferini. Solving polynomial eigenvalue problems by means of the Ehrlich–Aberth method. *Linear Algebra and its Applications*, 439(4):1130–1149, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001559> [BO11]

[BNP11]

Bose:2011:DSR

Surya Sekhar Bose, Milan Nath, and Somnath Paul. Distance spectral radius of graphs with r pendent vertices. *Linear Algebra and its Applications*, 435(11):2828–2836, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bose:2012:DSR

[BNP12]

Surya Sekhar Bose, Milan Nath, and Somnath Paul. On the distance spectral radius of cacti. *Linear Algebra and its Applications*, 437(9):2128–2141, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004387>

Bose:2013:MDS

[BNP13]

Surya Sekhar Bose, Milan Nath, and Somnath Paul. On the maximal distance spectral radius of graphs without a pendent vertex. *Linear Algebra and its Applications*, 438(11):4260–4278, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000815>

Brambilla:2011:PPI

Maria Chiara Brambilla and Giorgio Ottaviani. On partial polynomial interpolation.

Linear Algebra and its Applications, 435(6):1415–1445, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BO12]

Ingrid Blumthaler and Ulrich Oberst. Design, parametrization, and pole placement of stabilizing output feedback compensators via injective cogenerator quotient signal modules. *Linear Algebra and its Applications*, 436(5):963–1000, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004216>

URL <http://www.sciencedirect.com/science/article/pii/S0024379511004216>

[Bod13]

Bernhard G. Bodmann. Random fusion frames are nearly equiangular and tight. *Linear Algebra and its Applications*, 439(5):1401–1414, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002863>

URL <http://www.sciencedirect.com/science/article/pii/S0024379513002863>

[Boj13]

Radica Bojčić. Hankel transform of a series reversion of a certain rational function. *Linear Algebra and its Applications*, 438(11):4237–4248, June 1, 2013. CODEN LAAPAW. ISSN

[Bos11]

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000864>

Boshnakov:2011:FSO

Georgi N. Boshnakov. On first and second order stationarity of random coefficient models. *Linear Algebra and its Applications*, 434(2):415–423, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Bot10a]

J. D. Botha. Products of two unipotent matrices of index 2. *Linear Algebra and its Applications*, 433(7):1447–1451, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Bot10b]

J. D. Botha. Spectrally arbitrary, nonderogatory factorization over a general field. *Linear Algebra and its Applications*, 433(1):1–11, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Bot12]

J. D. Botha. Sums of two square-zero matrices over an arbitrary field. *Linear Algebra and its Applications*, 436(3):516–524, February 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005234> [Bou10b]

Böttcher:2013:OTA

[Böt13] Albrecht Böttcher. An operator theoretic approach to the brickwork Ising model with second-neighbor interactions. *Linear Algebra and its Applications*, 439(3): 675–685, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007392> [Bou11]

Botha:2014:MDI

[Bot14] J. D. Botha. Matrix division with an idempotent divisor or quotient. *Linear Algebra and its Applications*, 446(??):71–90, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000032> [Bou13]

Bourgeois:2010:ME

[Bou10a] Gerald Bourgeois. The matrix equation $\log(XY) = \log(X) + \log(Y)$. *Linear Algebra and its Applications*, 432(8):1878–1884, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [BOZ10]

Bourhim:2010:SLM

Abdellatif Bourhim. Surjective linear maps preserving local spectra. *Linear Algebra and its Applications*, 432(1):383–393, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bourgeois:2011:HSM

Gerald Bourgeois. How to solve the matrix equation $XA - AX = f(X)$. *Linear Algebra and its Applications*, 434(3):657–668, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bourgeois:2013:CIS

Gérald Bourgeois. Common invariant subspace and commuting matrices. *Linear Algebra and its Applications*, 438(7):3030–3038, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008488>

Bella:2010:SFG

T. Bella, V. Olshevsky, and P. Zhlobich. Signal flow graph approach to inversion of (H, m) -quasiseparable-Vandermonde matrices and new filter structures. *Linear Algebra and its Applications*, 432(8):2032–2051, April 1, 2010. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic).

Bella:2011:QAF

[BOZ11a]

T. Bella, V. Olshevsky, and P. Zhlobich. A quasiseparable approach to five-diagonal CMV and Fiedler matrices. *Linear Algebra and its Applications*, 434(4):957–976, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BP11]

Bella:2011:RQA

[BOZ11b]

T. Bella, V. Olshevsky, and P. Zhlobich. Reprint of: *A quasiseparable approach to five-diagonal CMV and Fiedler matrices. Linear Algebra and its Applications*, 434(7):1773–1792, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BP12]

Bozzo:2013:MPI

[Boz13]

Enrico Bozzo. The Moore–Penrose inverse of the normalized graph Laplacian. *Linear Algebra and its Applications*, 439(10):3038–3043, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005582>

[BP13]

Basic:2010:PST

[BP10]

Milan Bašić and Marko D. Petković. Perfect state transfer in integral circulant graphs

of non-square-free order. *Linear Algebra and its Applications*, 433(1):149–163, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Besenyei:2011:CPM

Ádám Besenyei and Dénes Petz. Completely positive mappings and mean matrices. *Linear Algebra and its Applications*, 435(5):984–997, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Barreras:2012:CJS

A. Barreras and J. M. Pena. Characterizations of Jacobi sign regular matrices. *Linear Algebra and its Applications*, 436(2):381–388, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001005>

Besenyei:2013:PSE

Ádám Besenyei and Dénes Petz. Partial subadditivity of entropies. *Linear Algebra and its Applications*, 439(10):3297–3305, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002437>

- [BP14] **Barreras:2014:EST** A. Barreras and J. M. Peña. On the extension of some total positivity inequalities. *Linear Algebra and its Applications*, 448(??):153–167, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000421>
- [BPA⁺11] **Baeth:2011:NTM** Nicholas Baeth, Vadim Ponomarenko, Donald Adams, Rene Ardila, David Hanasch, Audra Kosh, Hanah McCarthy, and Ryan Rosenbaum. Number theory of matrix semigroups. *Linear Algebra and its Applications*, 434(3):694–711, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BPDC14] **Bravo:2014:DPI** Cedric M. A. Ayala Bravo, Renato Pavanello, Philippe R. B. Devloo, and Jorge L. D. Calle. Definition of a P -interpolating space of hierarchical bases of finite elements on the pyramid. *Linear Algebra and its Applications*, 460(??):174–204, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004832>
- [BPRY11] **Brualdi:2011:CBD** Richard A. Brualdi, Robert J. Plemmons, Lothar Reichel, and Qiang Ye. Contributions of Biswa N. Datta to Linear Algebra and its Applications. *Linear Algebra and its Applications*, 434(7):1613–1614, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BR10] **Bourin:2010:AKI** Jean-Christophe Bourin and Éric Ricard. An asymmetric Kadison’s inequality. *Linear Algebra and its Applications*, 433(3):499–510, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BR11] **Boasso:2011:CEN** Enrico Boasso and Vladimir Rakocevic. Characterizations of EP and normal Banach algebra elements and Banach space operators. *Linear Algebra and its Applications*, 435(2):342–353, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BR12] **Branquinho:2012:SRO** A. Branquinho and M. N. Rebocho. Structure relations for orthogonal polynomials on the unit circle. *Linear Algebra and its Applications*, 436(11):4296–4310, June 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001139>

Bekjan:2014:HTI

[BR14d]

[BR14a]

Turdebek N. Bekjan and Madi Raikhan. An Hadamard-type inequality. *Linear Algebra and its Applications*, 443(??):228–234, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007179>

Bella:2014:SCM

[Bra10]

[BR14b]

Tom Bella and Jenna Reis. The spectral connection matrix for classical orthogonal polynomials of a single parameter. *Linear Algebra and its Applications*, 458(??):161–182, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003668>

Bierkens:2014:SMP

[BR14c]

Joris Bierkens and André Ran. A singular M -matrix perturbed by a nonnegative rank one matrix has positive principal minors; is it D -stable? *Linear Algebra and its Applications*, 457(??):191–208, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003668>

[Brä12]

[//www.sciencedirect.com/science/article/pii/S0024379514003139](http://www.sciencedirect.com/science/article/pii/S0024379514003139)

Bracic:2014:EHC

Janko Bracic and Tina Rudolf. Estimates of k -hyperreflexivity constants. *Linear Algebra and its Applications*, 458(??):47–59, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003371>

Braman:2010:TOT

Karen Braman. Third-order tensors as linear operators on a space of matrices. *Linear Algebra and its Applications*, 433(7):1241–1253, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bekker:2011:WRD

A. Bekker, J. J. J. Roux, and M. Arashi. Wishart ratios with dependent structure: New members of the bimatrix beta type IV. *Linear Algebra and its Applications*, 435(12):3243–3260, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Branden:2012:STP

Petter Brändén. Solutions to two problems on permanents. *Linear Algebra and its Applications*, 436

(1):53–58, January 1, 2012.
CODEN LAAPAW. ISSN
0024-3795 (print), 1873-1856
(electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100471X>

Bremner:2014:SRM

[Bre14]

Murray R. Bremner. Structure of the rational monoid algebra for Boolean matrices of order 3. *Linear Algebra and its Applications*, 449(??):381–401, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001025>

Brijder:2013:NTP

[Bri13]

Robert Brijder. The nullity theorem for principal pivot transform. *Linear Algebra and its Applications*, 439(11):3638–3642, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005697>

Brown:2012:BRU

[BRLS12]

David E. Brown, Scott Roy, J. Richard Lundgren, and Daluss J. Siewert. Boolean rank of upset tournament matrices. *Linear Algebra and its Applications*, 436(9):3239–3246, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006544>

[//www.sciencedirect.com/science/article/pii/S0024379511007397](http://www.sciencedirect.com/science/article/pii/S0024379511007397)

Brualdi:2010:SD

Richard A. Brualdi. Spectra of digraphs. *Linear Algebra and its Applications*, 432(9):2181–2213, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Brualdi:2011:EC

[Bru11]

Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 434(4):849–853, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Brualdi:2013:EC

[Bru13]

Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 438(1):1–6, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006544>

Brualdi:2014:EC

[Bru14]

Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 440(??):360–362, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006290>

- Boley:2011:CTD**
- [BRZ11] Daniel Boley, Gyan Ranjan, and Zhi-Li Zhang. Commute times for a directed graph using an asymmetric Laplacian. *Linear Algebra and its Applications*, 435(2):224–242, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bracic:2013:HCS**
- [BRZ13] Janko Bracic, Viktória Rozborová, and Michal Zajac. Hyper-reflexivity constants of some spaces of matrices. *Linear Algebra and its Applications*, 439(5):1340–1349, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002796>
- Böttcher:2010:GGB**
- [BS10] A. Böttcher and I. M. Spitkovsky. A gentle guide to the basics of two projections theory. *Linear Algebra and its Applications*, 432(6):1412–1459, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bapat:2011:IML**
- [BS11a] R. B. Bapat and Sivaramakrishnan Sivasubramanian. Identities for minors of the Laplacian, resistance and distance matrices. *Linear Algebra and its Applications*, 435(6):1479–1489, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bendaoud:2011:ALS**
- [BS11b] M. Bendaoud and M. Sarih. Additive local spectrum compressors. *Linear Algebra and its Applications*, 435(6):1473–1478, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Böttcher:2011:CFD**
- [BS11c] A. Böttcher and I. M. Spitkovsky. On certain finite-dimensional algebras generated by two idempotents. *Linear Algebra and its Applications*, 435(8):1823–1836, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Brodsky:2011:TQT**
- [BS11d] Sarah B. Brodsky and Bernd Sturmfels. Tropical quadrics through three points. *Linear Algebra and its Applications*, 435(7):1778–1785, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Bebiano:2012:NRT**
- [BS12a] Natalia Bebiano and Ilya M. Spitkovsky. Numerical ranges of Toeplitz operators with matrix symbols. *Linear Algebra and its Applications*, 436(6):1721–1726, March 15,

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100468X> [BS12e]

Benkovic:2012:JDU

[BS12b] Dominik Benkovic and Nejc Sirovnik. Jordan derivations of unital algebras with idempotents. *Linear Algebra and its Applications*, 437(9):2271–2284, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004442> [BS13a]

Berman:2012:CPH

[BS12c] Abraham Berman and Dafna Shasha. Completely positive house matrices. *Linear Algebra and its Applications*, 436(1):12–26, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004563> [BS13b]

Bhatia:2012:SIP

[BS12d] Rajendra Bhatia and Rajesh Sharma. Some inequalities for positive linear maps. *Linear Algebra and its Applications*, 436(6):1562–1571, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951000501X> [BS14]

Bresar:2012:LAA

Matej Bresar and Spela Spenko. On Lie and associative algebras containing inner derivations. *Linear Algebra and its Applications*, 437(2):648–658, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002108>

Böttcher:2013:CFD

A. Böttcher and I. M. Spitkovsky. Classification of the finite-dimensional algebras generated by two tightly coupled idempotents. *Linear Algebra and its Applications*, 439(3):538–551, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005617>

Butler:2013:SBS

Brian K. Butler and Paul H. Siegel. Sharp bounds on the spectral radius of nonnegative matrices and digraphs. *Linear Algebra and its Applications*, 439(5):1468–1478, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003054>

Balcerzak:2014:SSC

Marek Balcerzak and Filip Strobin. Spaceability of the

set of continuous injections from B_{ℓ_p} into ℓ_p with nowhere continuous inverses. *Linear Algebra and its Applications*, 450(??):76–82, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001098> ■

[BSS10]

Bostan:2010:FCA

Alin Bostan, Bruno Salvy, and Éric Schost. Fast conversion algorithms for orthogonal polynomials. *Linear Algebra and its Applications*, 432(1):249–258, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Beasley:2012:PTR

[BSK12]

LeRoy B. Beasley, Seok-Zun Song, and Kyung-Tae Kang. Preservers of term ranks of symmetric matrices. *Linear Algebra and its Applications*, 436(6):1727–1738, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004678> ■

[BSST13]

Butkovic:2013:TCN

Peter Butkovic, Hans Schneider, Sergei Sergeev, and Bit-Shun Tam. Two cores of a nonnegative matrix. *Linear Algebra and its Applications*, 439(7):1929–1954, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003716> ■

Beasley:2013:CTR

[BSKL13]

LeRoy B. Beasley, Seok-Zun Song, Kyung-Tae Kang, and Sang-Gu Lee. A comparison of term ranks of symmetric matrices and their preservers. *Linear Algebra and its Applications*, 438(10):3745–3754, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300262X> ■

[BSU14]

Bomze:2014:SEC

Immanuel M. Bomze, Werner Schachinger, and Reinhard Ullrich. From seven to eleven: Completely positive matrices with high cp-rank. *Linear Algebra and its Applications*, 459(??):208–221, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003917> ■

Baksalary:2010:SMB

Oskar Maria Baksalary and Götz Trenkler. On a subspace metric based on matrix rank. *Linear Algebra and*

its Applications, 432(6):1475–1491, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Baksalary:2011:DRM

[BT11a]

Oskar Maria Baksalary and Götz Trenkler. On disjoint range matrices. *Linear Algebra and its Applications*, 435(6):1222–1240, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BT14a]

Barkovsky:2011:HRF

[BT11b]

Yury Barkovsky and Mikhail Tyaglov. Hurwitz rational functions. *Linear Algebra and its Applications*, 435(8):1845–1856, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[BT14b]

Bayat:2011:AGM

[BT11c]

M. Bayat and H. Teimoori. Arithmetic-Geometric Mean determinantal identity. *Linear Algebra and its Applications*, 435(11):2936–2941, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bebiano:2013:DIS

[BT13]

Natália Bebiano and Mikhail Tyaglov. Direct and inverse spectral problems for a class of non-self-adjoint periodic tridiagonal matrices. *Linear Algebra and its Applications*, 439

(11):3490–3504, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300582X>

Bah:2014:BRI

Bubacarr Bah and Jared Tanner. Bounds of restricted isometry constants in extreme asymptotics: Formulae for Gaussian matrices. *Linear Algebra and its Applications*, 441(??):88–109, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008312>

Baksalary:2014:SDD

Oskar Maria Baksalary and Götz Trenkler. On subspace distances determined by the Frobenius norm. *Linear Algebra and its Applications*, 448(??):245–263, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000354>

Bolten:2012:PSA

[BTYZ12]

Matthias Bolten, Alexander Thiess, Irad Yavneh, and Rudolf Zeller. Preconditioning systems arising from the KKR Green function method using block-circulant matrices. *Linear Algebra and its Applications*, 436(2):

436–446, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004241> ■

Buckley:2010:ETP

[Buc10] Anita Buckley. Elementary transformations of Pfaffian representations of plane curves. *Linear Algebra and its Applications*, 433(4):758–780, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Budnitska:2011:TCA

[Bud11] Tetiana Budnitska. Topological classification of affine operators on unitary and Euclidean spaces. *Linear Algebra and its Applications*, 434(2):582–592, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Bujanovic:2013:PAR

[Buj13] Zvonimir Bujanović. On the permissible arrangements of Ritz values for normal matrices in the complex plane. *Linear Algebra and its Applications*, 438(12):4606–4624, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001328> ■

Bunger:2014:IDE

F. Bünger. Inverses, determinants, eigenvalues, and eigenvectors of real symmetric Toeplitz matrices with linearly increasing entries. *Linear Algebra and its Applications*, 459(??):595–619, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400473X> ■

Barnsley:2011:EPL

Michael Barnsley and Andrew Vince. The eigenvalue problem for linear and affine iterated function systems. *Linear Algebra and its Applications*, 435(12):3124–3138, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Badawy:2012:PTA

M. Badawy and E. Van Vleck. Perturbation theory for the approximation of stability spectra by QR methods for sequences of linear operators on a Hilbert space. *Linear Algebra and its Applications*, 437(1):37–59, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001176> ■

- [BV12b] **Barreira:2012:CBG**
 Luis Barreira and Claudia Valls. Conjugacies between general contractions. *Linear Algebra and its Applications*, 436(9):3087–3098, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007208>
- [BV13a] **Benner:2013:SCE** [BW11]
 Peter Benner and Matthias Voigt. Spectral characterization and enforcement of negative imaginarity for descriptor systems. *Linear Algebra and its Applications*, 439(4):1104–1129, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000451>
- [BV13b] **Bottazzi:2013:BAD**
 Tamara Bottazzi and Alejandro Varela. Best approximation by diagonal compact operators. *Linear Algebra and its Applications*, 439(10):3044–3056, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005399>
- [BVV12] **Bergsma:2012:PNP**
 Hannah Bergsma, Kevin N. Vander Meulen, and Adam Van Tuyl. Potentially nilpotent patterns and the Nilpotent-Jacobian method. *Linear Algebra and its Applications*, 436(12):4433–4445, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004228>
- Bakonyi:2011:MCM**
 Mihaly Bakonyi and Hugo J. Woerdeman. *Matrix completions, moments, and sums of Hermitian squares*. Princeton series in applied mathematics. Princeton University Press, Princeton, NJ, USA, 2011. ISBN 0-691-12889-8 (hardcover). ??? pp. LCCN ???
- Bunimovich:2012:IGR**
 L. A. Bunimovich and B. Z. Webb. Isospectral graph reductions and improved estimates of matrices’ spectra. *Linear Algebra and its Applications*, 437(7):1429–1457, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003072>
- Broome:2013:CHS** [BW13a]
 Helen Broome and Shayne Waldron. On the construction of highly symmetric tight frames and complex polytopes. *Linear Algebra and its*

- Applications*, 439(12):4135–4151, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006228> **Bu:2014:RDS** [BYZZ14]
- Changjiang Bu, Bo Yan, Xiuqing Zhou, and Jiang Zhou. Resistance distance in subdivision-vertex join and subdivision-edge join of graphs. *Linear Algebra and its Applications*, 458(??):454–462, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003838>
- Buzinski:2013:MPF**
- [BW13b] David Buzinski and Robin Winstanley. On multilinear polynomials in four variables evaluated on matrices. *Linear Algebra and its Applications*, 439(9):2712–2719, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005028> [BZ12a]
- Changjiang Bu and Jiang Zhou. Signless Laplacian spectral characterization of the cones over some regular graphs. *Linear Algebra and its Applications*, 436(9):3634–3641, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000055> **Bu:2012:SLS**
- Bikchentaev:2011:RTR**
- [BY11] Airat M. Bikchentaev and Rinat S. Yakushev. Representation of tripotents and representations via tripotents. *Linear Algebra and its Applications*, 435(9):2156–2165, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Changjiang Bu and Jiang Zhou. Starlike trees whose maximum degree exceed 4 are determined by their Q -spectra. *Linear Algebra and its Applications*, 436(1):143–151, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004770> **Bu:2012:STW**
- Bydder:2010:SCL**
- [Byd10] Mark Bydder. Solution of a complex least squares problem with constrained phase. *Linear Algebra and its Applications*, 433(11–12):1719–1721, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [BZ12b]

- [BZ13] Bu:2013:NFD Changjiang Bu and Chundi Zhang. A note on the formulas for the Drazin inverse of the sum of two matrices. *Linear Algebra and its Applications*, 439(3):565–576, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000888> [BZZ14a]
- [BZW14] Bu:2014:CHS Changjiang Bu, Jiang Zhou, and Yimin Wei. *E*-cospectral hypergraphs and some hypergraphs determined by their spectra. *Linear Algebra and its Applications*, 459(??):397–403, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004704> [BZZ+14b]
- [BZWL13] Bai:2013:ILA RuiPu Bai, Lihong Zhang, Yong Wu, and Zhenheng Li. On 3-Lie algebras with abelian ideals and subalgebras. *Linear Algebra and its Applications*, 438(5):2072–2082, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007847> [CA10]
- Bu:2014:NMG Changjiang Bu, Xu Zhang, and Jiang Zhou. A note on the multiplicities of graph eigenvalues. *Linear Algebra and its Applications*, 442(??):69–74, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005004>
- Bu:2014:IRP Changjiang Bu, Xu Zhang, Jiang Zhou, Wenzhe Wang, and Yimin Wei. The inverse, rank and product of tensors. *Linear Algebra and its Applications*, 446(??):269–280, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008239>
- Chen:2010:NTA Jinhai Chen and Ravi P. Agarwal. On Newton-type approach for piecewise linear systems. *Linear Algebra and its Applications*, 433(7):1463–1471, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Caldeira:2012:PSS Cristina Caldeira. Pairs of sets with small sumset and small periodic product-set. *Linear Algebra and*

its Applications, 436(6):1689–1700, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004708>

Campos:2013:ARC

[Cam13] Jamilson R. Campos. An abstract result on Cohen strongly summing operators. *Linear Algebra and its Applications*, 439(12):4047–4055, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006186>

Cardinal:2010:SMR

[Car10a] Jean-Paul Cardinal. Symmetric matrices related to the Mertens function. *Linear Algebra and its Applications*, 432(1):161–172, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Cas10]

Carrieu:2010:CCS

[Car10b] Hervé Carrieu. Close to the Craig–Sakamoto’s theorem. *Linear Algebra and its Applications*, 432(2–3):777–779, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Cas13]

Cardanobile:2011:SMP

Stefano Cardanobile. The L^2 -strong maximum principle on arbitrary countable networks. *Linear Algebra and its Applications*, 435(6):1315–1325, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Carriegos:2013:ECL

Miguel V. Carriegos. Enumeration of classes of linear systems via equations and via partitions in an ordered abelian monoid. *Linear Algebra and its Applications*, 438(3):1132–1148, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006714>

Castella:2010:EAL

Dominique Castella. Eléments d’algèbre linéaire tropicale. (French) [Elements of tropical linear algebra]. *Linear Algebra and its Applications*, 432(6):1460–1474, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Caswell:2013:SAD

Hal Caswell. Sensitivity analysis of discrete Markov chains via matrix calculus. *Linear Algebra and its Applications*, 438(4):1727–1745, February

15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006185> [CC10]

Causin:2011:DSR

[Cau11] Andrea Causin. On the dimension of some real spaces of bounded rank matrices. *Linear Algebra and its Applications*, 434(2):501–506, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [CC12]

Cason:2013:IML

[CAV13] T. P. Cason, P. A. Absil, and P. Van Dooren. Iterative methods for low rank approximation of graph similarity matrices. *Linear Algebra and its Applications*, 438(4):1863–1882, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007841> [CC14]

Chebotarev:2013:SEL

[CBB13] Pavel Chebotarev, R. B. Bapat, and R. Balaji. Simple expressions for the long walk distance. *Linear Algebra and its Applications*, 439(4):893–898, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005927> [CCF+12]

Caiafa:2010:GCR

Cesar F. Caiafa and Andrzej Cichocki. Generalizing the column–row matrix decomposition to multi-way arrays. *Linear Algebra and its Applications*, 433(3):557–573, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chang:2012:MMS

Chi-Tung Chang and Chang-Pao Chen. Matrix maps of statistically convergent sequences. *Linear Algebra and its Applications*, 437(12):2896–2909, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005678>

Carriegos:2014:TFA

Miguel V. Carriegos and Ángel Luis Muñoz Castañeda. On the K -theory of feedback actions on linear systems. *Linear Algebra and its Applications*, 440(??):233–242, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006836>

Cavers:2012:SAM

M. Cavers, S. M. Cioaba, S. Fallat, D. A. Gregory,

W. H. Haemers, S. J. Kirkland, J. J. McDonald, and M. Tsatsomeros. [CCGVO13] Skew-adjacency matrices of graphs. *Linear Algebra and its Applications*, 436(12): 4512–4529, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000833>

Camacho:2014:FLA

[CCGO14] L. M. Camacho, E. M. Cañete, J. R. Gómez, and B. A. Omirov. [CCL14] p -Filiform Leibniz algebras of maximum length. *Linear Algebra and its Applications*, 450(??):316–333, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001347>

Camacho:2013:LAN

[CCGR13] L. M. Camacho, E. M. Cañete, J. R. Gómez, and Sh. B. Redjepov. [CD10] Leibniz algebras of nilindex $n - 3$ with characteristic sequence $(n - 3, 2, 1)$. *Linear Algebra and its Applications*, 438(4):1832–1851, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004496>

Camacho:2013:FZA

L. M. Camacho, E. M. Cañete, S. Gómez-Vidal, and B. A. Omirov. p -Filiform Zinbiel algebras. *Linear Algebra and its Applications*, 438(7):2958–2972, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008373>

Chen:2014:RSA

Kejun Chen, Guangzhou Chen, and Wen Li. Regular sparse anti-magic squares with the second maximum density. *Linear Algebra and its Applications*, 457(??):12–28, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002882>

Cardinali:2010:RPD

Ilaria Cardinali and Bart De Bruyn. Regular partitions of dual polar spaces. *Linear Algebra and its Applications*, 432(2–3):744–769, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cigler:2011:LGS

Grega Cigler and Roman Drnovšek. From local to global similarity of matrix groups. *Linear Algebra and*

its Applications, 435(6):1285–1295, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Coelho:2012:LPI

[CD12a]

M. Purificação Coelho and M. Antónia Duffner. Linear preservers of immanants on skew-symmetric matrices. *Linear Algebra and its Applications*, 436(7):2536–2553, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007889>

Cooper:2012:SUH

[CD12b]

Joshua Cooper and Aaron Dutle. Spectra of uniform hypergraphs. *Linear Algebra and its Applications*, 436(9):3268–3292, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007610>

Curgus:2012:RKP

[CD12c]

B. Curgus and A. Dijksma. On the reproducing kernel of a Pontryagin space of vector valued polynomials. *Linear Algebra and its Applications*, 436(5):1312–1343, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007610>

[//www.sciencedirect.com/science/article/pii/S0024379511005787](http://www.sciencedirect.com/science/article/pii/S0024379511005787)

Cigler:2013:SMN

[CD13]

Grega Cigler and Roman Drnovsek. On semigroups of matrices with nonnegative diagonals. *Linear Algebra and its Applications*, 438(1):626–633, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006593>

Can:2014:EBS

[CD14]

Mümün Can and M. Cihat Dagli. Extended Bernoulli and Stirling matrices and related combinatorial identities. *Linear Algebra and its Applications*, 444(??):114–131, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007696>

Cho:2010:EOH

[CDDY10]

M. Chō, S. V. Djordjević, B. P. Duggal, and T. Yamazaki. On an elementary operator with w -hyponormal operator entries. *Linear Algebra and its Applications*, 433(11–12):2070–2079, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [CdGS12] **Cicalo:2012:SDN**
 Serena Cicalò, Willem A. de Graaf, and Csaba Schneider. Six-dimensional nilpotent Lie algebras. *Linear Algebra and its Applications*, 436(1):163–189, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004861> See [CdGS20].
- [CdGS20] **Cicalo:2020:CSD**
 Serena Cicalò, Willem A. de Graaf, and Csaba Schneider. Corrigendum to “Six-dimensional nilpotent Lie algebras” [Linear Algebra Appl. 436 (2012) 163–189]. *Linear Algebra and its Applications*, 604(??):507–508, November 1, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379520303189> See [CdGS12].
- [CDM12] **Confitti:2012:MLC**
 Alessandro Confitti, C. M. Da Fonseca, and Ricardo Mamede. The maximal length of a chain in the Bruhat order for a class of binary matrices. *Linear Algebra and its Applications*, 436(3):753–757, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004861> See [CDM12].
- [CDP10] **Carnicer:2010:RMT**
 J. M. Carnicer, J. Delgado, and J. M. Peña. Richardson method and totally non-negative linear systems. *Linear Algebra and its Applications*, 433(11–12):2010–2017, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100588X>
- [Cec10] **Cechlarova:2010:MML**
 Katarína Cechlárová. On max–min linear inequalities and Coalitional Resource Games with sharable resources. *Linear Algebra and its Applications*, 433(1):127–135, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [CEM14] **Carmona:2014:DEO**
 A. Carmona, A. M. Encinas, and M. Mitjana. Discrete elliptic operators and their Green operators. *Linear Algebra and its Applications*, 442(??):115–134, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004680>
- [Cen11] **Centrone:2011:GIG**
 Lucio Centrone. Z_2 -graded identities of the Grassmann

algebra in positive characteristic. *Linear Algebra and its Applications*, 435(12):3297–3313, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CFHL14]

Cerzo:2010:STI

[Cer10]

Diana R. Cerzo. Structure of thin irreducible modules of a Q -polynomial distance-regular graph. *Linear Algebra and its Applications*, 433(8–10):1573–1613, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chang:2014:VDP

[CEY14]

Huilan Chang, Sen-Peng Eu, and Pei-Lan Yen. Variances and determinantal profiles of orientations. *Linear Algebra and its Applications*, 457(??):209–223, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003188>

[CFJKS13]

Cameron:2014:UST

[CFG⁺14]

Stephen Cameron, Shannon Fehrenbach, Leah Granger, Oliver Hennigh, Sunrose Shrestha, and Christino Tamon. Universal state transfer on graphs. *Linear Algebra and its Applications*, 455(??):115–142, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

[CFK10a]

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002845>

Chang:2014:LGN

Gerard Jennhwa Chang, Ke-qin Feng, Liang-Hao Huang, and Mei Lu. The linear guessing number of undirected graphs. *Linear Algebra and its Applications*, 449(??):119–131, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000779>

Charles:2013:RBD

Zachary B. Charles, Miriam Farber, Charles R. Johnson, and Lee Kennedy-Shaffer. The relation between the diagonal entries and the eigenvalues of a symmetric matrix, based upon the sign pattern of its off-diagonal entries. *Linear Algebra and its Applications*, 438(3):1427–1445, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006799>

Cavers:2010:NLE

Michael Cavers, Shaun Fallat, and Steve Kirkland. On the normalized Laplacian energy and general Randić index R_{-1} of graphs. *Linear Algebra and its Applications*, 433(1):172–190, July 15, 2010. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chen:2010:LEB

[CFK+10b]

Yi-Fan Chen, Hung-Lin Fu, In-Jae Kim, Eryn Stehr, and Brendon Watts. On the largest eigenvalues of bipartite graphs which are nearly complete. *Linear Algebra and its Applications*, 432(2–3):606–614, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CFLW13]

[//www.sciencedirect.com/science/article/pii/S0024379512007379](http://www.sciencedirect.com/science/article/pii/S0024379512007379)

Craigen:2013:CPH

R. Craigen, G. Faucher, R. Low, and T. Wares. Circulant partial Hadamard matrices. *Linear Algebra and its Applications*, 439(11):3307–3317, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005533>

Cheng:2013:SNI

[CFL13a]

Che-Man Cheng, Kin-Sio Fong, and Weng-Fai Lei. On some norm inequalities involving the commutator and $XY - YX^T$. *Linear Algebra and its Applications*, 438(6):2793–2807, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007860>

[CFLY12]

Cui:2012:PPP

Jianlian Cui, Virginia Forstall, Chi-Kwong Li, and Vincent Yannello. Properties and preservers of the pseudospectrum. *Linear Algebra and its Applications*, 436(2):316–325, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002680>

Chodrow:2013:ULB

[CFL13b]

Philip Chodrow, Cole Franks, and Brian Lins. Upper and lower bounds for the iterates of order-preserving homogeneous maps on cones. *Linear Algebra and its Applications*, 439(4):999–1005, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005533>

[CFPP13]

Carli:2013:EAM

F. P. Carli, A. Ferrante, M. Pavon, and G. Picci. An efficient algorithm for maximum entropy extension of block-circulant covariance matrices. *Linear Algebra and its Applications*, 439(8):2309–2329, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005533>

[//www.sciencedirect.com/science/article/pii/S0024379513004138](http://www.sciencedirect.com/science/article/pii/S0024379513004138)

Cvetkovic:2012:P

[CFPT12]

Ljiljana Cvetković, Andreas Frommer, Juan Manuel Peña, and Michael Tsatsomeros. Preface. *Linear Algebra and its Applications*, 436(2): 263–264, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004393>

Cheung:2011:PST

[CGM⁺10]

[CG11]

Wang-Chi Cheung and Chris Godsil. Perfect state transfer in cubelike graphs. *Linear Algebra and its Applications*, 435(10):2468–2474, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cheng:2013:NNR

[CG13]

Che-Man Cheng and Yuan Gao. A note on numerical range and product of matrices. *Linear Algebra and its Applications*, 438(7): 3139–3143, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000189>
See corrigendum [Che14b].

[CGM11]

Chan:2013:MEI

[CGM12]

[CGGS13]

Alice Zhuo-Yu Chan, Luis Alberto Garcia German,

Stephan Ramon Garcia, and Amy L. Shoemaker. On the matrix equation $XA + AX^T = 0$, II: Type 0-1 interactions. *Linear Algebra and its Applications*, 439(12):3934–3944, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006034>
See also Part I [GS13a].

Couselo:2010:SCL

Elena Couselo, Santos González, Victor Markov, Consuelo Martínez, and Alexander Nechaev. Some constructions of linearly optimal group codes. *Linear Algebra and its Applications*, 433(2):356–364, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Castillo:2011:PST

K. Castillo, L. Garza, and F. Marcellán. Perturbations on the subdiagonals of Toeplitz matrices. *Linear Algebra and its Applications*, 434(6):1563–1579, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Corach:2012:USI

Gustavo Corach, M. Celeste Gonzalez, and Alejandra Maestripieri. Unbounded symmetrizable idempotents.

Linear Algebra and its Applications, 437(2):659–674, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200211X>

Chen:2014:UGH

[CGMJ14]

Zhao Chen, Matthew Grimm, Paul McMichael, and Charles R. Johnson. Undirected graphs of Hermitian matrices that admit only two distinct eigenvalues. *Linear Algebra and its Applications*, 458(??):403–428, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000895>

[CGMS10b]

Ciesielski:2014:LSA

[CGMPSS14]

Krzysztof Chris Ciesielski, José L. Gámez-Merino, Daniel Pellegrino, and Juan B. Seoane-Sepúlveda. Lineability, spaceability, and additivity cardinals for Darboux-like functions. *Linear Algebra and its Applications*, 440(??):307–317, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300668X>

[CGO10]

[CGR14]

Castro-Gonzalez:2010:DIP

[CGMS10a]

N. Castro-González and M. F. Martínez-Serrano. Drazin inverse of partitioned matri-

ces in terms of Banachiewicz–Schur forms. *Linear Algebra and its Applications*, 432(7):1691–1702, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Castro-Gonzalez:2010:EDI

N. Castro-González and M. F. Martínez-Serrano. Expressions for the g -Drazin inverse of additive perturbed elements in a Banach algebra. *Linear Algebra and its Applications*, 432(8):1885–1895, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Camacho:2010:NGF

L. M. Camacho, J. R. Gómez, and B. A. Omirov. Naturally graded $(n - 3)$ -filiform Leibniz algebras. *Linear Algebra and its Applications*, 433(2):433–446, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cruz:2014:UBE

Roberto Cruz, Hernán Giraldo, and Juan Rada. An upper bound for the energy of radial digraphs. *Linear Algebra and its Applications*, 442(??):75–81, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004631>

Castro-Gonzalez:2013:GIM

- [CGRVC13] N. Castro-González, J. Robles, and J. Y. Vélez-Cerrada. The group inverse of 2×2 matrices over a ring. *Linear Algebra and its Applications*, 438(9):3600–3609, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000384>

Cicone:2010:FPP

- [CGSCZ10] Antonio Cicone, Nicola Guglielmi, Stefano Serra-Capizzano, and Marino Zennaro. Finiteness property of pairs of 2×2 signmatrices via real extremal polytope norms. *Linear Algebra and its Applications*, 432(2–3):796–816, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Carmona:2014:DSU

- [CGTR14] Juan Carmona, Ivan Gutman, Nelda Jaque Tamblay, and María Robbiano. A decreasing sequence of upper bounds for the Laplacian energy of a tree. *Linear Algebra and its Applications*, 446(??):304–313, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000317>

Chen:2014:ECC

- [CGW14] Bai Fan Chen, Ebrahim Ghorbani, and Kok Bin Wong. On the eigenvalues of certain Cayley graphs and arrangement graphs. *Linear Algebra and its Applications*, 444(??):246–253, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007738>

Chang:2013:NRG

- [CGWW13] Chi-Tung Chang, Hwa-Long Gau, Kuo-Zhong Wang, and Pei Yuan Wu. Numerical ranges and Gersgorin discs. *Linear Algebra and its Applications*, 438(3):1170–1192, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006660>

Chen:2011:MEI

- [CH11] Gong-Ning Chen and Yong-Jian Hu. Minimum w -entropy interpolants for matricial Carathéodory functions and maximum determinant completions of associated block Pick matrix. *Linear Algebra and its Applications*, 434(8):1851–1878, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [CH12] **Chang:2012:CBS**
 Xiang-Ke Chang and Xing-Biao Hu. A conjecture based on Somos-4 sequence and its extension. *Linear Algebra and its Applications*, 436(11):4285–4295, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000808> [Cha12]
- [CH13] **Carden:2013:RVN**
 Russell Carden and Derek J. Hansen. Ritz values of normal matrices and Ceva’s theorem. *Linear Algebra and its Applications*, 438(11):4114–4129, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000177> [Cha13a]
- [CH14] **Chen:2014:EEM**
 Xiaodan Chen and Yaoping Hou. The extreme eigenvalues and maximum degree of k -connected irregular graphs. *Linear Algebra and its Applications*, 463(??):33–44, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005643> [Cha13b]
- [Cha10] **Chandola:2010:LBE**
 Himanshu Chandola. A lower bound on the error in dimensionality reduction resulting from projection onto a restricted subspace. *Linear Algebra and its Applications*, 433(11–12):2147–2151, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chahlaoui:2012:PEB**
 Y. Chahlaoui. A posteriori error bounds for discrete balanced truncation. *Linear Algebra and its Applications*, 436(8):2744–2763, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005374>
- Chamberland:2013:FMC**
 Marc Chamberland. Factored matrices can generate combinatorial identities. *Linear Algebra and its Applications*, 438(4):1667–1677, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006136>
- Chang:2013:MPQ**
 Mei-Chu Chang. On a matrix product question in cryptography. *Linear Algebra and its Applications*, 439(7):1742–1748, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000177>

[//www.sciencedirect.com/science/article/pii/S002437951300339X](http://www.sciencedirect.com/science/article/pii/S002437951300339X) [Che14b]

Chai:2014:TTC

[Cha14]

Kian Ming A. Chai. Three-by-three correlation matrices: its exact shape and a family of distributions. *Linear Algebra and its Applications*, 458(??):589–604, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400408X>

Chen:2013:IOR

[Che13]

Li Chen. On intertwining operators via reproducing kernels. *Linear Algebra and its Applications*, 438(9):3661–3666, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000505> [CHJ13]

Chen:2014:LMC

[Che14a]

Hung-Yuan Chen. Linear maps characterized by the action on square-zero elements. *Linear Algebra and its Applications*, 450(??):243–249, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001311> [CHK⁺13]

Cheng:2014:CSN

Che-Man Cheng. Corrigendum to “A note on numerical range and product of matrices” [Linear Algebra Appl. 438 (7) (2013) 3139–3143]. *Linear Algebra and its Applications*, 459(??):622–624, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004054> See [CG13].

Chiumiento:2013:NOL

Eduardo Chiumiento. On normal operator logarithms. *Linear Algebra and its Applications*, 439(2):455–462, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002218>

Can:2013:UIM

Mahir Bilen Can, Roger Howe, and Michael Joyce. Unipotent invariant matrices. *Linear Algebra and its Applications*, 439(1):196–210, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001535>

Casazza:2013:NSC

Peter G. Casazza, Andreas Heinecke, Keri Kornelson,

Yang Wang, and Zhengfang Zhou. Necessary and sufficient conditions to perform Spectral Tetris. *Linear Algebra and its Applications*, 438(5):2239–2255, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007604> ■

Choi:2012:EIM [CHY11]

[CHLS12]

Man-Duen Choi, Zejun Huang, Chi-Kwong Li, and Nung-Sing Sze. Every invertible matrix is diagonally equivalent to a matrix with distinct eigenvalues. *Linear Algebra and its Applications*, 436(9):3773–3776, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008263> ■

Cadney:2014:IRM

[CHLW14]

Josh Cadney, Marcus Huber, Noah Linden, and Andreas Winter. Inequalities for the ranks of multipartite quantum states. *Linear Algebra and its Applications*, 452(??):153–171, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001797> ■

Choi:2013:PCC

[Cho13]

Daeshik Choi. A proof of

Crouzeix’s conjecture for a class of matrices. *Linear Algebra and its Applications*, 438(8):3247–3257, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000475> ■

Chang:2011:CGR

Gerard J. Chang, Liang-Hao Huang, and Hong-Gwa Yeh. A characterization of graphs with rank 4. *Linear Algebra and its Applications*, 434(8):1793–1798, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chang:2012:CGR

Gerard J. Chang, Liang-Hao Huang, and Hong-Gwa Yeh. A characterization of graphs with rank 5. *Linear Algebra and its Applications*, 436(11):4241–4250, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000857> ■

Chang:2013:DME

Xiang-Ke Chang, Xing-Biao Hu, and Ying-Nan Zhang. A direct method for evaluating some nice Hankel determinants and proofs of several conjectures. *Linear Algebra and its Applications*, 438(5):2523–2541, March 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200780X> [CIH11]

Chugunov:2010:CSN

[CI10] V. N. Chugunov and Kh. D. Ikramov. A complete solution of the normal Hankel problem. *Linear Algebra and its Applications*, 432(12):3210–3230, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [CILL12]

Cvetkovic-Ilic:2013:SRI

[CI13] Dragana S. Cvetković-Ilić. Some results on the $(2, 2, 0)$ Drazin inverse problem. *Linear Algebra and its Applications*, 438(12):4726–4741, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001043> [Cim11]

Cvetkovic-Ilic:2014:PRC

[CI14] Dragana S. Cvetković-Ilić. The point, residual and continuous spectrum of an upper triangular operator matrix. *Linear Algebra and its Applications*, 459(??):357–367, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004595> [Cio10a]

Cvetkovic-Ilic:2011:ROL

Dragana S. Cvetković-Ilić and Robin Harte. Reverse order laws in C^* -algebras. *Linear Algebra and its Applications*, 434(5):1388–1394, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Casas:2012:ACD

J. M. Casas, M. A. Insua, M. Ladra, and S. Ladra. An algorithm for the classification of 3-dimensional complex Leibniz algebras. *Linear Algebra and its Applications*, 436(9):3747–3756, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008251>

Cimpric:2011:SPM

J. Cimprič. Strict Positivstellensätze for matrix polynomials with scalar constraints. *Linear Algebra and its Applications*, 434(8):1879–1883, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cioab:2010:EEE

Sebastian M. Cioab. Erratum to “Eigenvalues and edge-connectivity of regular graphs”. *Linear Algebra and its Applications*, 432(9):2455, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print),

1873-1856 (electronic). See [Cio10b].

Cioaba:2010:EEC

[Cio10b]

Sebastian M. Cioabă. Eigenvalues and edge-connectivity of regular graphs. *Linear Algebra and its Applications*, 432(1):458–470, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See erratum [Cio10a].

[CJ11]

superoptimal preconditioner. *Linear Algebra and its Applications*, 432(1):203–217, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cheon:2011:SPR

Gi-Sang Cheon and Sung-Tae Jin. Structural properties of Riordan matrices and extending the matrices. *Linear Algebra and its Applications*, 435(8):2019–2032, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cirrito:2013:GAU

[Cir13]

Alessio Cirrito. Gradings on the algebra of upper triangular matrices of size three. *Linear Algebra and its Applications*, 438(11):4520–4538, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000979>

[CJ12]

Chen:2012:MVC

Hao Chen and Jürgen Jost. Minimum vertex covers and the spectrum of the normalized Laplacian on trees. *Linear Algebra and its Applications*, 437(4):1089–1101, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002698>

Cirici:2014:CIS

[Cir14]

Joana Cirici. Classification of isometries of spaces of constant curvature and invariant subspaces. *Linear Algebra and its Applications*, 450(??):250–279, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001396>

[CJ14]

Cigler:2014:SEC

Grega Cigler and Marjan Jerman. On separation of eigenvalues by certain matrix subgroups. *Linear Algebra and its Applications*, 440(??):213–217, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001396>

Chen:2010:GSP

[CJ10]

Jian-Long Chen and Xiao-Qing Jin. The generalized

[//www.sciencedirect.com/science/article/pii/S002437951300671X](http://www.sciencedirect.com/science/article/pii/S002437951300671X)■

Corey:2013:PFV

[CJK⁺13]

Daniel Corey, Charles R. Johnson, Ryan Kirk, Brian Lins, and Ilya Spitkovsky. The product field of values. *Linear Algebra and its Applications*, 438(5):2155–2173, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007422>■

[CK13b]

Cheon:2013:ARG

[CJL13]

Gi-Sang Cheon, Ji-Hwan Jung, and Yongdo Lim. A q -analogue of the Riordan group. *Linear Algebra and its Applications*, 439(12):4119–4129, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006459>■

[CK13c]

Chan:2011:MMT

[CJR11]

Melody Chan, Anders Jensen, and Elena Rubei. The 4×4 minors of a $5 \times n$ matrix are a tropical basis. *Linear Algebra and its Applications*, 435(7):1598–1611, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CK13d]

Canete:2013:CDL

[CK13a]

Elisa M. Cañete and Abror Kh. Khudoyberdiyev. The classifi-

cation of 4-dimensional Leibniz algebras. *Linear Algebra and its Applications*, 439(1):273–288, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300181X>■

Casanellas:2013:GME

Marta Casanellas and Anna M. Kedzierska. Generating Markov evolutionary matrices for a given branch length. *Linear Algebra and its Applications*, 438(5):2484–2499, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007884>■

Cheon:2013:EFO

Gi-Sang Cheon and Hana Kim. The elements of finite order in the Riordan group over the complex field. *Linear Algebra and its Applications*, 439(12):4032–4046, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005855>■

Cheon:2013:NAH

Gi-Sang Cheon and Hana Kim. A new aspect of Hankel matrices via Krylov matrix. *Linear Algebra and its Applications*, 438(1):

361–373, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200599X>

Choi:2014:MSB

[CK14]

Jihoon Choi and Suh-Ryung Kim. On the matrix sequence $\{\Gamma(A^m)\}_{m=1}^{\infty}$ for a Boolean matrix A whose digraph is linearly connected. *Linear Algebra and its Applications*, 450(??):56–75, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001256>

Coloigner:2014:LST

[CKAC14]

Julie Coloigner, Ahmad Karfoul, Laurent Albera, and Pierre Comon. Line search and trust region strategies for canonical decomposition of semi-nonnegative semi-symmetric 3 rd order tensors. *Linear Algebra and its Applications*, 450(??):334–374, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000639>

Copenhaver:2013:MRS

[CKL+13]

Martin S. Copenhaver, Yeon Hyang Kim, Cortney Logan, Kyanne Mayfield, Sivaram K. Narayan, and Jonathan Sheperd. Maxi-

um robustness and surgery of frames in finite dimensions. *Linear Algebra and its Applications*, 439(5):1330–1339, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002784>

Casas:2013:DSL

[CKLO13]

J. M. Casas, A. Kh. Khudoyberdiyev, M. Ladra, and B. A. Omirov. On the degenerations of solvable Leibniz algebras. *Linear Algebra and its Applications*, 439(2):472–487, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002243>

Cheon:2010:ASF

[CKS10]

Gi-Sang Cheon, Hana Kim, and Louis W. Shapiro. An algebraic structure for Faber polynomials. *Linear Algebra and its Applications*, 433(6):1170–1179, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chung:2011:NBI

[CKS11]

Taeyoung Chung, Jack Koolen, Yoshio Sano, and Tetsuji Taniguchi. The non-bipartite integral graphs with spectral radius three. *Linear Algebra and its Applications*, 435(10):2544–2559, November 15,

2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chen:2010:SIS

[CL10a] Shexi Chen and Bolian Liu. The scrambling index of symmetric primitive matrices. *Linear Algebra and its Applications*, 433(6):1110–1126, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cheng:2010:PZS

[CL10b] Bo Cheng and Bolian Liu. Primitive zero-symmetric sign pattern matrices with the maximum base. *Linear Algebra and its Applications*, 433(2):365–379, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cheng:2011:NTG

[CL11a] Bo Cheng and Bolian Liu. On the nullity of tricyclic graphs. *Linear Algebra and its Applications*, 434(8):1799–1810, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chuang:2011:LCL

[CL11b] Chen-Lian Chuang and Tsiu-Kwen Lee. Lengths of central linear generalized polynomials in matrix algebras. *Linear Algebra and its Applications*, 435(12):3206–3211, December 15, 2011. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic).

Cao:2012:GKT

[CL12a] Xiaohong Cao and Aifang Liu. Generalized Kato type operators and property (ω) under perturbations. *Linear Algebra and its Applications*, 436(7):2231–2239, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007245>

Chen:2012:LSA

[CL12b] Hongjia Chen and Junbo Li. Left-symmetric algebra structures on the W -algebra $W(2, 2)$. *Linear Algebra and its Applications*, 437(7):1821–1834, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200362X>

Cronin:2012:ISN

[CL12c] Anthony G. Cronin and Thomas J. Laffey. An inequality for the spectra of nonnegative matrices. *Linear Algebra and its Applications*, 436(9):3225–3238, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007488>

- Cheng:2013:NIE**
- [CL13a] Bo Cheng and Bolian Liu. The normalized incidence energy of a graph. *Linear Algebra and its Applications*, 438(11):4510–4519, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000499>
- Chen:2012:SBE**
- [CL13b] Gi-Sang Cheon and Yongdo Lim. Integral polynomial sequences arising from matrix powers of order 2. *Linear Algebra and its Applications*, 438(1):269–287, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005940>
- Cheon:2013:IPS** [CLCL12]
- Xiao Shan Chen, Wen Li, Xiaojun Chen, and Jun Liu. Structured backward errors for generalized saddle point systems. *Linear Algebra and its Applications*, 436(9):3109–3119, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007063>
- Chang:2014:CES**
- [CL14a] Gerard Jennhwa Chang and Jephian Chin-Hung Lin. Counterexamples to an edge spread question for zero forcing number. *Linear Algebra and its Applications*, 446(??):192–195, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000275>
- Cui:2014:SUS**
- [CLHQ14] Jianlian Cui, Qiting Li, Jinchuan Hou, and Xiaofei Qi. Some unitary similarity invariant sets preservers of skew Lie products. *Linear Algebra and its Applications*, 457(??):76–92, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002894>
- Cronin:2014:PCL**
- [CL14b] Anthony G. Cronin and Thomas J. Laffey. Perturbations on constructible
- Cheng:2012:SMU**
- Bo Cheng, Bolian Liu, and Jianxi Liu. On the spectral moments of unicyclic graphs

with fixed diameter. *Linear Algebra and its Applications*, 437(4):1123–1131, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002881> ■

Chen:2013:ROG

[CLL13a]

Xiaolin Chen, Xueliang Li, and Huishu Lian. 4-regular oriented graphs with optimum skew energy. *Linear Algebra and its Applications*, 439(10):2948–2960, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004977> ■

Chen:2013:SER

[CLL13b]

Xiaolin Chen, Xueliang Li, and Huishu Lian. The skew energy of random oriented graphs. *Linear Algebra and its Applications*, 438(11):4547–4556, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001080> ■

Casas:2013:CSL

[CLOK13]

J. M. Casas, M. Ladra, B. A. Omirov, and I. A. Karimjanov. Classification of solvable Leibniz algebras with naturally graded filiform nilradical. *Linear Algebra and its Applications*,

438(7):2973–3000, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008300> ■
See corrigendum [LMO16].

Casas:2013:NID

[CLOR13]

J. M. Casas, M. Ladra, B. A. Omirov, and U. A. Rozikov. On nilpotent index and dibaricity of evolution algebras. *Linear Algebra and its Applications*, 439(1):90–105, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001894> ■

Casas:2011:CEA

J. M. Casas, M. Ladra, and U. A. Rozikov. A chain of evolution algebras. *Linear Algebra and its Applications*, 435(4):852–870, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Clark:2010:MMP

Sean Clark, Chi-Kwong Li, and Nung-Sing Sze. Multiplicative maps preserving the higher rank numerical ranges and radii. *Linear Algebra and its Applications*, 432(11):2729–2738, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Chen:2013:SUB**
- [CLS13] Yingying Chen, Huiqiu Lin, and Jinlong Shu. Sharp upper bounds on the distance spectral radius of a graph. *Linear Algebra and its Applications*, 439(9):2659–2666, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004746> [CM10a]
- Catral:2014:MGC**
- [CLST14] Minerva Catral, Leila Lebtahi, Jeffrey Stuart, and Néstor Thome. On a matrix group constructed from an $\{R, s + 1, k\}$ -potent matrix. *Linear Algebra and its Applications*, 461(??):200–210, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005278> [CM11a]
- Cai:2013:HAF**
- [CLX13] Jin-Yi Cai, Pinyan Lu, and Mingji Xia. Holographic algorithms by Fibonacci gates. *Linear Algebra and its Applications*, 438(2):690–707, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001625> [CM11b]
- Corach:2010:PDO**
- G. Corach and A. Maestripieri. Polar decomposition of oblique projections. *Linear Algebra and its Applications*, 433(3):511–519, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Costa:2010:FFT**
- Liliana Costa and Enide Andrade Martins. Faces of faces of the tridiagonal Birkhoff polytope. *Linear Algebra and its Applications*, 432(6):1384–1404, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chan:2011:HGN**
- Ada Chan and Akihiro Munemasa. Hamming graphs in Nomura algebras. *Linear Algebra and its Applications*, 435(2):330–341, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Corach:2011:POP**
- G. Corach and A. Maestripieri. Products of orthogonal projections and polar decompositions. *Linear Algebra and its Applications*, 434(6):1594–1609, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [CM12a] **Chebbi:2012:MHP** Zeineb Chebbi and Maher Moakher. Means of Hermitian positive-definite matrices based on the log-determinant α -divergence function. *Linear Algebra and its Applications*, 436(7):1872–1889, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100783X> **■**
- [CM14] **Cirrito:2014:OGC** Alessio Cirrito and Fabrizio Martino. Ordinary and graded cocharacter of the Jordan algebra of 2×2 upper triangular matrices. *Linear Algebra and its Applications*, 451(??):246–259, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001554> **■**
- [CM12b] **Chiantini:2012:DRS** Luca Chiantini and Juan Migliore. Determinantal representation and subschemes of general plane curves. *Linear Algebra and its Applications*, 436(5):1001–1013, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004157> **■**
- [CMN10] **Czornik:2010:EED** Adam Czornik, Piotr Mokry, and Aleksander Nawrat. On the exponential exponents of discrete linear systems. *Linear Algebra and its Applications*, 433(4):867–875, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [CM13] **Chafai:2013:PNS** Ezzeddine Chafai and Maher Mnif. Perturbation of normally solvable linear relations in paracomplete spaces. *Linear Algebra and its Applications*, 439(7):1875–1885, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003613> **■**
- [CMRR13] **Chan:2014:CRM** C.-Y. Jean Chan, Meera G. Mainkar, Sivaram K. Narayan, and Jordan D. Webster. A construction of regular magic squares of odd order. *Linear Algebra and its Applications*, 457(??):293–302, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003231> **■**
- [CMRR13] **Cardoso:2013:EHG** Domingos M. Cardoso, Enide A. Martins, Maria Robbiano,

and Oscar Rojo. Eigenvalues of a H -generalized join graph operation constrained by vertex subsets. *Linear Algebra and its Applications*, 438(8):3278–3290, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008439> [CMZ10]

Covas:2010:LJA

Ricardo Covas, João Tiago Mexia, and Roman Zmysłony. Lattices of Jordan algebras. *Linear Algebra and its Applications*, 432(10):2679–2690, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chammam:2012:OPC

[CN10a]

[CMS12a]

Wathek Chammam, Francisco Marcellán, and Ridha Sfaxi. Orthogonal polynomials, Catalan numbers, and a general Hankel determinant evaluation. *Linear Algebra and its Applications*, 436(7):2105–2116, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100704X> [CN10b]

Cheung:2010:RBZ

W. S. Cheung and T. W. Ng. Relationship between the zeros of two polynomials. *Linear Algebra and its Applications*, 432(1):107–115, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chien:2010:JNR

Mao-Ting Chien and Hiroshi Nakazato. Joint numerical range and its generating hypersurface. *Linear Algebra and its Applications*, 432(1):173–179, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Conde:2012:OIR

[CMS12b]

Cristian Conde, Mohammad Sal Moslehian, and Ameer Seddik. Operator inequalities related to the Corach–Porta–Recht inequality. *Linear Algebra and its Applications*, 436(9):3008–3017, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006410> [CN10c]

Chooi:2010:CAC

Wai Leong Chooi and Wei Shean Ng. On classical adjoint-commuting mappings between matrix algebras. *Linear Algebra and its Applications*, 432(10):2589–2599, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Czornik:2010:RDL**
- [CN10d] Adam Czornik and Aleksander Nawrat. On the regularity of discrete linear systems. *Linear Algebra and its Applications*, 432(11):2745–2753, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chien:2011:BHR**
- [CN11a] Mao-Ting Chien and Hiroshi Nakazato. The boundary of higher rank numerical ranges. *Linear Algebra and its Applications*, 435(11):2971–2985, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chien:2011:CDR**
- [CN11b] Mao-Ting Chien and Hiroshi Nakazato. Construction of determinantal representation of trigonometric polynomials. *Linear Algebra and its Applications*, 435(6):1277–1284, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chien:2011:RNR**
- [CN11c] Mao-Ting Chien and Hiroshi Nakazato. Reduction of the c -numerical range to the classical numerical range. *Linear Algebra and its Applications*, 434(3):615–624, February 1, 2011. CODEN LAA-PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chooi:2011:CAC**
- [CN11d] Wai Leong Chooi and Wei Shean Ng. Classical adjoint-commuting mappings on Hermitian and symmetric matrices. *Linear Algebra and its Applications*, 435(2):202–223, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Czornik:2011:SLA**
- [CN11e] Adam Czornik and Aleksander Nawrat. Stability by the linear approximation for discrete equations. *Linear Algebra and its Applications*, 435(4):742–750, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Cardon:2012:NMM**
- [CN12a] David A. Cardon and Pace P. Nielsen. Nonnegative minors of minor matrices. *Linear Algebra and its Applications*, 436(7):2187–2200, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006902>
- Chien:2012:CVH**
- [CN12b] Mao-Ting Chien and Hiroshi Nakazato. Critical values for higher rank numerical ranges associated with

roulette curves. *Linear Algebra and its Applications*, 437(9):2117–2127, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004417> ■

Chien:2012:DRC

[CN12c]

Mao-Ting Chien and Hiroshi Nakazato. Determinantal representations of closed orbits. *Linear Algebra and its Applications*, 437(3):992–1002, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002613> ■

Chien:2013:HFA

[CN13a]

Mao-Ting Chien and Hiroshi Nakazato. Hyperbolic forms associated with cyclic weighted shift matrices. *Linear Algebra and its Applications*, 439(11):3541–3554, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005740> ■

Chien:2013:SPC

[CNT12]

[CN13b]

Mao-Ting Chien and Hiroshi Nakazato. Singular points of cyclic weighted shift matrices. *Linear Algebra and its Applications*, 439(12):4090–4100, December 15, 2013.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006319> ■

Chien:2013:SCJ

Mao-Ting Chien and Hiroshi Nakazato. Strict convexity of the joint c -numerical range. *Linear Algebra and its Applications*, 438(3):1305–1321, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006672> ■

Climent:2012:CMC

Joan-Josep Climent, Diego Napp, Carmen Perea, and Raquel Pinto. A construction of MDS 2D convolutional codes of rate $1/n$ based on superregular matrices. *Linear Algebra and its Applications*, 437(3):766–780, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002042> ■

Ceballos:2012:SLA

Manuel Ceballos, Juan Núñez, and Ángel F. Tenorio. Study of Lie algebras by using combinatorial structures. *Linear Algebra and its Applications*, 436(2):349–363, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006063> ■

Cohen:2014:CGI

[Coh14]

Joel E. Cohen. Chebyshev and Grüss inequalities for real rectangular matrices. *Linear Algebra and its Applications*, 447(??):133–138, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001869> ■

[CP10]

Costara:2011:MMP

[Cos11]

C. Costara. Maps on matrices that preserve the spectrum. *Linear Algebra and its Applications*, 435(11):2674–2680, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CP11]

Costara:2014:LSL

[Cos14]

Constantin Costara. Local spectrum linear preservers at non-fixed vectors. *Linear Algebra and its Applications*, 457(??):154–161, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400322X> ■

[CP12]

Catral:2010:GDG

[COvdD10]

M. Catral, D. D. Olesky, and P. van den Driessche. Graphical description of group inverses of certain bipartite ma-

trices. *Linear Algebra and its Applications*, 432(1):36–52, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cortes:2010:RNP

V. Cortes and J. M. Peña. Required nonzero patterns for nonsingular sign regular matrices. *Linear Algebra and its Applications*, 432(8):1990–1994, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chorianopoulos:2011:BJA

Christos Chorianopoulos and Panayiotis Psarrakos. Birkhoff–James approximate orthogonality sets and numerical ranges. *Linear Algebra and its Applications*, 434(9):2089–2108, May 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Casazza:2012:EIP

Peter G. Casazza and Jesse Peterson. An elementary, illustrative proof of the Rado–Horn theorem. *Linear Algebra and its Applications*, 437(10):2523–2537, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004521> ■

- Carlson:2011:ESC**
- [CPH11] David H. Carlson, Russell T. Potter, and Richard D. Hill. The equality of the Siler cones K_3 and K_4 , the general case. *Linear Algebra and its Applications*, 434(3):723–729, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Church:2011:MMS**
- [CPK11] Amber Church, Rajesh Pereira, and David Kribs. Majorization and multiplier sequences. *Linear Algebra and its Applications*, 435(9):2132–2139, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chandrashekar:2010:SM**
- [CPR10] A. Chandrashekar, T. Parthasarathy, and G. Ravindran. On strong Z -matrices. *Linear Algebra and its Applications*, 432(4):964–969, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Chandrashekar:2010:PSL**
- [CPV10] A. Chandrashekar, T. Parthasarathy, and V. Vetrivel. On the P'_2 and P_2 -properties in the semidefinite linear complementarity problem. *Linear Algebra and its Applications*, 432(1):134–143, January 1, 2010. CODEN LAAPAW.
- Chang:2013:SVP**
- [CPZ13] K. C. Chang, K. J. Pearson, and Tan Zhang. Some variational principles for Z -eigenvalues of nonnegative tensors. *Linear Algebra and its Applications*, 438(11):4166–4182, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001146>
- Chen:2013:SML**
- [CQYY13] Zhongming Chen, Liqun Qi, Qingzhi Yang, and Yuning Yang. The solution methods for the largest eigenvalue (singular value) of nonnegative tensors and convergence analysis. *Linear Algebra and its Applications*, 439(12):3713–3733, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005831>
- Cardoso:2010:SUB**
- Domingos M. Cardoso and Peter Rowlinson. Spectral upper bounds for the order of a k -regular induced subgraph. *Linear Algebra and its Applications*, 433(5):1031–1037, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

3795 (print), 1873-1856 (electronic).

Carlini:2010:PMN

[CR10b]

Enrico Carlini and Fabio Rappallo. Probability matrices, non-negative rank, and parameterization of mixture models. *Linear Algebra and its Applications*, 433(2):424–432, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Carvalho:2010:IGR

[CR10c]

Paula Carvalho and Paula Rama. Integral graphs and (κ, τ) -regular sets. *Linear Algebra and its Applications*, 432(9):2409–2417, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Crane:2013:SAI

[Cra13]

Harry Crane. Some algebraic identities for the α -permanent. *Linear Algebra and its Applications*, 439(11):3445–3459, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005843>

Camara:2014:OSI

[CRS14]

M. C. Câmara, L. Rodman, and I. M. Spitkovsky. One sided invertibility of matrices over commutative rings, corona problems, and

Toeplitz operators with matrix symbols. *Linear Algebra and its Applications*, 459(??):58–82, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004078>

Camenga:2014:GWN

[CRSS14]

Kristin A. Camenga, Patrick X. Rault, Tsvetanka Sendova, and Ilya M. Spitkovsky. On the Gau–Wu number for some classes of matrices. *Linear Algebra and its Applications*, 444(??):254–262, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007830>

Canto:2010:CRT

[CRU10]

Rafael Cantó, Beatriz Ricarte, and Ana M. Urbano. Characterizations of rectangular totally and strictly totally positive matrices. *Linear Algebra and its Applications*, 432(10):2623–2633, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Canto:2013:QFN

[CRU13]

Rafael Cantó, Beatriz Ricarte, and Ana M. Urbano. Quasi-*LDU* factorization of nonsingular totally nonpositive matrices. *Linear Algebra and its Applications*,

439(4):836–851, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004454> ■

[CS11]

Canto:2014:FRF

[CRU14]

Rafael Cantó, Beatriz Ricarte, and Ana M. Urbano. Full rank factorization in quasi-*LDU* form of totally nonpositive rectangular matrices. *Linear Algebra and its Applications*, 440(??):61–82, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300699X> ■

[CS13a]

Ccapa:2010:EDP

[CS10a]

Javier Ccapa and Ricardo L. Soto. On elementary divisors perturbation of nonnegative matrices. *Linear Algebra and its Applications*, 432(2–3):546–555, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CS13b]

Cvetkovic:2010:TST

[CS10b]

Dragoš Cvetković and Slobodan K. Simić. Towards a spectral theory of graphs based on the signless Laplacian, II. *Linear Algebra and its Applications*, 432(9):2257–2272, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CSAC10]

Cvetkovic:2011:GSC

Dragoš Cvetković and Slobodan Simić. Graph spectra in Computer Science. *Linear Algebra and its Applications*, 434(6):1545–1562, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cartwright:2013:NET

Dustin Cartwright and Bernd Sturmfels. The number of eigenvalues of a tensor. *Linear Algebra and its Applications*, 438(2):942–952, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004629> ■

Chen:2013:HFG

Haimiao Chen and Hao Shen. How to find G -admissible abelian regular coverings of a graph? *Linear Algebra and its Applications*, 438(8):3303–3320, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000426> ■

Costa:2010:CGT

S. I. R. Costa, J. E. Strapasson, M. M. S. Alves, and T. B. Carlos. Circulant graphs and tessellations on flat tori. *Linear Algebra and its Applications*, 432(1):369–382, Jan-

uary 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CSZ10]

Costa:2011:CGT

[CSAC11]

S. I. R. Costa, J. E. Strapasson, M. M. S. Alves, and T. B. Carlos. Circulant graphs and tessellations on flat tori. *Linear Algebra and its Applications*, 434(8):1811–1823, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[CT10]

Campello:2013:PAL

[CSC13]

Antonio Campello, João Strapasson, and Sueli I. R. Costa. On projections of arbitrary lattices. *Linear Algebra and its Applications*, 439(9):2577–2583, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004734>

[CT11a]

Canuto:2014:DIM

[CSV14]

C. Canuto, V. Simoncini, and M. Verani. On the decay of the inverse of matrices that are sum of Kronecker products. *Linear Algebra and its Applications*, 452(??):21–39, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001736>

[CT11b]

Cardoso:2010:MER

Domingos M. Cardoso, Irene Sciriha, and Cheryl Zerafa. Main eigenvalues and (κ, τ) -regular sets. *Linear Algebra and its Applications*, 432(9):2399–2408, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chang:2010:GMS

Ting-Jung Chang and Bit-Shun Tam. Graphs with maximal signless Laplacian spectral radius. *Linear Algebra and its Applications*, 432(7):1708–1733, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cardon:2011:JCF

David A. Cardon and Bradford Tuckfield. The Jordan canonical form for a class of zero-one matrices. *Linear Algebra and its Applications*, 435(11):2942–2954, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chang:2011:CGM

Ting-Chung Chang and Bit-Shun Tam. Connected graphs with maximal Q -index: The one-dominating-vertex case. *Linear Algebra and its Applications*, 435(10):2451–2461, November 15, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Cui:2013:SUB

[CTG13]

Cui:2012:SSL

[CT12]

Shu-Yu Cui and Gui-Xian Tian. The spectrum and the signless Laplacian spectrum of coronae. *Linear Algebra and its Applications*, 437(7):1692–1703, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003813>

Shu-Yu Cui, Gui-Xian Tian, and Jing-Jing Guo. A sharp upper bound on the signless Laplacian spectral radius of graphs. *Linear Algebra and its Applications*, 439(8):2442–2447, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300414X>

Chang:2011:TPM

[CTW11]

Cagliero:2014:CFL

[CT14a]

Leandro Cagliero and Paulo Tirao. The cohomology of filiform Lie algebras of maximal rank. *Linear Algebra and its Applications*, 455(??):143–167, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400278X>

Ting-Chung Chang, Bit-Shun Tam, and Shu-Hui Wu. Theorems on partitioned matrices revisited and their applications to graph spectra. *Linear Algebra and its Applications*, 434(2):559–581, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Corrales:2013:CIG

[CV13]

[CT14b]

Luis Felipe Tapia Cuitiño and Andrea Luigi Tironi. Dual codes of product semi-linear codes. *Linear Algebra and its Applications*, 457(??):114–153, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002912>

Hugo Corrales and Carlos E. Valencia. On the critical ideals of graphs. *Linear Algebra and its Applications*, 439(12):3870–3892, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006307>

Cioaba:2010:ARS

[CvDKL10]

Sebastian M. Cioabă, Edwin R. van Dam, Jack H. Koolen, and Jae-Ho Lee.

Asymptotic results on the spectral radius and the diameter of graphs. *Linear Algebra and its Applications*, 432(2–3):722–737, January 15, 2010. [CW11]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Camara:2013:GAW

[CvDKP13] Marc Cámara, Edwin R. van Dam, Jack H. Koolen, and Jongyook Park. Geometric aspects of 2-walk-regular graphs. *Linear Algebra and its Applications*, 439(9):2692–2710, November 1, 2013. [CW12a]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004795>

Cheng:2010:CMF

[CVW10] Che-Man Cheng, Seak-Weng Vong, and David Wenzel. Commutators with maximal Frobenius norm. *Linear Algebra and its Applications*, 432(1):292–306, January 1, 2010. [CW12b]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chen:2010:SBL

[CW10] Yanqing Chen and Ligong Wang. Sharp bounds for the largest eigenvalue of the signless Laplacian of a graph. *Linear Algebra and its Applications*, 433(5):908–913, October 15, 2010. [CY11]
CODEN LAA-

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Chen:2011:FDM

Changhao Chen and Shengyou Wen. Factorization of delta-monotone linear mappings. *Linear Algebra and its Applications*, 435(8):2087–2095, October 15, 2011. [CW11]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Cheon:2012:SRT

Gi-Sang Cheon and Ian M. Wanless. Some results towards the Dittert conjecture on permanents. *Linear Algebra and its Applications*, 436(4):791–801, February 15, 2012. [CW12a]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004490>

Cioaba:2012:EDS

Sebastian M. Cioaba and Wiseley Wong. Edge-disjoint spanning trees and eigenvalues of regular graphs. *Linear Algebra and its Applications*, 437(2):630–647, July 15, 2012. [CW12b]
CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002133>

Cameron:2011:HDS

Naiomi T. Cameron and Andrew C. M. Yip. Hankel de-

- terminants of sums of consecutive Motzkin numbers. *Linear Algebra and its Applications*, 434(3):712–722, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Czo10] Adam Czornik. On the Perron exponents of discrete linear systems. *Linear Algebra and its Applications*, 432(1):394–401, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Dah10] Geir Dahl. Majorization permutahedra and $(0,1)$ -matrices. *Linear Algebra and its Applications*, 432(12):3265–3271, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Dah11] Geir Dahl. Polytopes related to interval vectors and incidence matrices. *Linear Algebra and its Applications*, 435(11):2955–2960, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Dah12a] Geir Dahl. Martingale matrix classes and polytopes. *Linear Algebra and its Applications*, 437(7):1722–1733, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003291>
- [Dah12b] Geir Dahl. A matrix-based ranking method with application to tennis. *Linear Algebra and its Applications*, 437(1):26–36, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001218>
- [Dai11] Ping-Fan Dai. Error bounds for linear complementarity problems of DB -matrices. *Linear Algebra and its Applications*, 434(3):830–840, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Dai12] Xiongping Dai. A Gel’fand-type spectral radius for-

- mula and stability of linear constrained switching systems. *Linear Algebra and its Applications*, 436(5): 1099–1113, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005416> [Das11]
- [Dai13] Xiongping Dai. Some criteria for spectral finiteness of a finite subset of the real matrix space $\mathbf{R}^{d \times d}$. *Linear Algebra and its Applications*, 438(6):2717–2727, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007409> [Das13]
- [Das10a] Kinkar Ch. Das. Conjectures on index and algebraic connectivity of graphs. *Linear Algebra and its Applications*, 433(8–10):1666–1673, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Das:2010:CIA]
- [Das10b] Kinkar Ch. Das. On conjectures involving second largest signless Laplacian eigenvalue of graphs. *Linear Algebra and its Applications*, 432(11): 3018–3029, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Das:2010:CIS]
- [Das:2011:PCI] Kinkar Ch. Das. Proof of conjecture involving the second largest signless Laplacian eigenvalue and the index of graphs. *Linear Algebra and its Applications*, 435(10):2420–2424, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Das:2013:PCI]
- [Das:2013:PCI] Kinkar Ch. Das. Proof of conjectures involving algebraic connectivity of graphs. *Linear Algebra and its Applications*, 438(8):3291–3302, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000050> [Daugulis:2012:PMC]
- [Dau12] Peteris Daugulis. A parametrization of matrix conjugacy orbit sets as unions of affine planes. *Linear Algebra and its Applications*, 436(3):709–721, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005726> [Dax:2010:EPO]
- [Dax10] Achiya Dax. On extremum properties of orthogonal quo-

tients matrices. *Linear Algebra and its Applications*, 432(5):1234–1257, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Duan:2014:GLR

[DBZZ14]

Xuefeng Duan, Jianchao Bai, Maojun Zhang, and Xinjun Zhang. On the generalized low rank approximation of the correlation matrices arising in the asset portfolio. *Linear Algebra and its Applications*, 461(??):1–17, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004765>

Deng:2013:KIC

[DC13]

Qingying Deng and Haiyan Chen. On the Kirchhoff index of the complement of a bipartite graph. *Linear Algebra and its Applications*, 439(1):167–173, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001924>

Deng:2014:EBU

[DC14]

Qingying Deng and Haiyan Chen. On extremal bipartite unicyclic graphs. *Linear Algebra and its Applications*, 444(??):89–99, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007763>

daCruz:2012:PMS

[dCF12]

Henrique F. da Cruz and Rosário Fernandes. On pairs of matrices that satisfy certain polynomial identities. *Linear Algebra and its Applications*, 436(6):1589–1605, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006598>

Deng:2012:ICP

[DCIW12a]

Chunyuan Deng, Dragana S. Cvetković-Ilić, and Yimin Wei. On invertibility of combinations of k -potent operators. *Linear Algebra and its Applications*, 437(1):376–387, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001413>

Deng:2012:PCC

[DCIW12b]

Chunyuan Deng, Dragana S. Cvetković-Ilić, and Yimin Wei. Properties of the combinations of commutative idempotents. *Linear Algebra and its Applications*, 436(1):202–221, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006598>

//www.sciencedirect.com/
science/article/pii/S0024379511004939

DeTeran:2010:FOS

[DD10a] Fernando De Terán and Froilán M. Dopico. First order spectral perturbation theory of square singular matrix polynomials. *Linear Algebra and its Applications*, 432(4): 892–910, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dinh:2010:MPZ

[DD10b] Toan Duc Dinh and Michael Donzella. On maps preserving zeros of Lie polynomials of small degrees. *Linear Algebra and its Applications*, 432(2–3):493–498, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dogan-Dunlap:2010:LAS

[DD10c] Hamide Dogan-Dunlap. Linear algebra students' modes of reasoning: Geometric representations. *Linear Algebra and its Applications*, 432(8): 2141–2159, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

DeTeran:2011:SEA

[DD11a] Fernando De Terán and Froilán M. Dopico. The solution of the equation $XA + AX^T = 0$ and its application

to the theory of orbits. *Linear Algebra and its Applications*, 434(1):44–67, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Derevyagin:2011:DTJ

[DD11b] Maxim Derevyagin and Vladimir Derkach. Darboux transformations of Jacobi matrices and Padé approximation. *Linear Algebra and its Applications*, 435(12):3056–3084, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dincic:2011:MTR

[DD11c] Nebojsa C. Dincić and Dragan S. Djordjević. Mixed-type reverse order law for products of three operators. *Linear Algebra and its Applications*, 435(11):2658–2673, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dou:2011:NOP

[DD11d] Yan-Ni Dou and Hong-Ke Du. A note on operator probability theory involving numerical ranges. *Linear Algebra and its Applications*, 435(12):3233–3242, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Duchsherer:2014:SPD

[DD14]

Melissa Duchsherer and Benton L. Duncan. Some point derivations for semicrossed products. *Linear Algebra and its Applications*, 459(??): 237–247, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004613>

Du:2013:SAM

[DdF13b]

Zhibin Du and C. M. da Fonseca. The singular acyclic matrices with maximal number of P -vertices. *Linear Algebra and its Applications*, 438(5):2274–2279, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007331>

Duffner:2013:RBD

[DdC13]

M. Antónia Duffner and Henrique F. da Cruz. A relation between the determinant and the permanent on singular matrices. *Linear Algebra and its Applications*, 438(9):3654–3660, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000165>

Du:2014:NAM

[DdF14]

Zhibin Du and C. M. da Fonseca. Nonsingular acyclic matrices with an extremal number of P -vertices. *Linear Algebra and its Applications*, 442(??):2–19, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000591>

Dangovski:2013:WDF

[DDF13a]

Rumen Dangovski, Vesselin Drensky, and Sehmus Findik. Weitzenböck derivations of free metabelian Lie algebras. *Linear Algebra and its Applications*, 439(10):3279–3296, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003157>

DeTeran:2013:SE

[DDG⁺13]

Fernando De Terán, Froilán M. Dopico, Nathan Guillery, Daniel Montealegre, and Nicolás Reyes. The solution of the equation $AX + X^*B = 0$. *Linear Algebra and its Applications*, 438(7):2817–2860, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008191>

Dickinson:2013:IEC

[DDGH13] Peter J. C. Dickinson, Mirjam Dür, Luuk Gijben, and Roland Hildebrand. Irreducible elements of the copositive cone. *Linear Algebra and its Applications*, 439(6):1605–1626, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007240>

Teran:2014:SEM

[DDM14] Fernando De Terán, Froilán M. Dopico, and D. Steven Mackey. Spectral equivalence of matrix polynomials and the Index Sum Theorem. *Linear Algebra and its Applications*, 459(??):264–333, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400456X>

Duggal:2014:EOF

[DDK14] B. P. Duggal, S. V. Djordjević, and C. S. Kubrusly. Elementary operators, finite ascent, range closure and compactness. *Linear Algebra and its Applications*, 449(??):334–349, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000871>

Teran:2013:CNI

[DDP13] Fernando De Terán, Froilán M. Dopico, and Javier Pérez. Condition numbers for inversion of Fiedler companion matrices. *Linear Algebra and its Applications*, 439(4):944–981, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006970>

DeTeran:2012:FCL

[DDM12] Fernando De Terán, Froilán M. Dopico, and D. Steven Mackey. Fiedler companion linearizations for rectangular matrix polynomials. *Linear Algebra and its Applications*, 437(3):957–991, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002595>

Teran:2014:NBR

[DDP14] Fernando De Terán, Froilán M. Dopico, and Javier Pérez. New bounds for roots of polynomials based on Fiedler companion matrices. *Linear Algebra and its Applications*, 451(??):197–230, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001578>

- [De 11] **DeBruyn:2011:PVS** Bart De Bruyn. On polyvectors of vector spaces and hyperplanes of projective Grassmannians. *Linear Algebra and its Applications*, 435(5):1055–1084, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Den11]
- [de 13] **deSeguinsPazzis:2013:GTS** Clément de Seguins Pazzis. On Gerstenhaber’s theorem for spaces of nilpotent matrices over a skew field. *Linear Algebra and its Applications*, 438(11):4426–4438, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000992>. [Der13]
- [Dea11] **Deaett:2011:MSR** Louis Deaett. The minimum semidefinite rank of a triangle-free graph. *Linear Algebra and its Applications*, 434(8):1945–1955, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [dF10]
- [Den10] **Deng:2010:PGQ** Chun Yuan Deng. On properties of generalized quadratic operators. *Linear Algebra and its Applications*, 432(4):847–856, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DF14]
- Deng:2011:CRG** Chun Yuan Deng. Characterizations and representations of the group inverse involving idempotents. *Linear Algebra and its Applications*, 434(4):1067–1079, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Derksen:2013:KUI** Harm Derksen. Kruskal’s uniqueness inequality is sharp. *Linear Algebra and its Applications*, 438(2):708–712, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004873>.
- daFonseca:2010:PTM** C. M. da Fonseca. The μ -permanent of a tridiagonal matrix, orthogonal polynomials, and chain sequences. *Linear Algebra and its Applications*, 432(5):1258–1266, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Deng:2014:PLM** Guodong Deng and Yun Fan. Permutation-like matrix groups with a maximal cycle of prime square length. *Linear Algebra and its Applications*, 450(??):44–55, June

1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400127X> [DFR13]

deFreitas:2014:MAD

[dFBR14] Maria Agueiras A. de Freitas, Andréa Soares Bonifácio, Maria Robbiano, and Bernardo San Martín. On matrices associated to directed graphs and applications. *Linear Algebra and its Applications*, 442(??):156–164, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004564> [DFS12]

deFreitas:2010:IFI

[dFdADVJ10] Maria Agueiras A. de Freitas, Nair M. M. de Abreu, Renata R. Del-Vecchio, and Samuel Jurkiewicz. Infinite families of Q -integral graphs. *Linear Algebra and its Applications*, 432(9):2352–2360, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DFS14]

Dalfo:2010:CWR

[DFG10] C. Dalfo, M. A. Fiol, and E. Garriga. Characterizing (ℓ, m) -walk-regular graphs. *Linear Algebra and its Applications*, 433(11–12):1821–1826, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Denman:2013:SFD

Richard T. Denman, Fumiko Futamura, and Kendall C. Richards. On sharp frame diagonalization. *Linear Algebra and its Applications*, 438(5):2210–2224, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007446>

Dmytryshyn:2012:MDM

Andrii R. Dmytryshyn, Vyacheslav Futorny, and Vladimir V. Sergeichuk. Miniversal deformations of matrices of bilinear forms. *Linear Algebra and its Applications*, 436(7):2670–2700, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007518>

Dmytryshyn:2014:MDM

Andrii Dmytryshyn, Vyacheslav Futorny, and Vladimir V. Sergeichuk. Miniversal deformations of matrices under $*$ -congruence and reducing transformations. *Linear Algebra and its Applications*, 446(??):388–420, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000342>

- Das:2014:IEG**
- [DG14] Kinkar Ch. Das and Ivan Gutman. On incidence energy of graphs. *Linear Algebra and its Applications*, 446(??):329–344, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008343> [DGGJ13]
- Derevyagin:2014:MGT**
- [DGAM14] M. Derevyagin, J. C. García-Ardila, and F. Marcellán. Multiple Geronimus transformations. *Linear Algebra and its Applications*, 454(??):158–183, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002493> [DGH⁺10]
- Das:2014:LEL**
- [DGÇ14] Kinkar Ch. Das, Ivan Gutman, and A. Sinan Çevik. On the Laplacian-energy-like invariant. *Linear Algebra and its Applications*, 442(??):58–68, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003133> [DGH⁺11]
- Diaz-Garcia:2011:WDS**
- [DGGJ11] José A. Díaz-García and Ramón Gutiérrez-Jáimez. On Wishart distribution: Some extensions. *Linear Algebra and its Applications*, 435(6):1296–1310, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Diaz-Garcia:2013:SE**
- José A. Díaz-García and Ramón Gutiérrez-Jáimez. Spherical ensembles. *Linear Algebra and its Applications*, 438(8):3174–3201, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000396>
- DeLoss:2010:TDM**
- Laura DeLoss, Jason Grout, Leslie Hogben, Tracy McKay, Jason Smith, and Geoff Tims. Techniques for determining the minimum rank of a small graph. *Linear Algebra and its Applications*, 432(11):2995–3001, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Dunkl:2011:NSM**
- Charles F. Dunkl, Piotr Gawron, John A. Holbrook, Zbigniew Puchała, and Karol Życzkowski. Numerical shadows: Measures and densities on the numerical range. *Linear Algebra and its Applications*, 434(9):2042–2080, May 1, 2011. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic).

Diaz-Garcia:2010:CBV

[DGJ10]

José A. Díaz-García and Ramón Gutiérrez Jáimez. Complex bimatrix variate generalised beta distributions. *Linear Algebra and its Applications*, 432(2–3):571–582, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dolinar:2013:EMC

[DGKO13]

Gregor Dolinar, Alexander Guterman, Bojan Kuzma, and Polona Oblak. Extremal matrix centralizers. *Linear Algebra and its Applications*, 438(7):2904–2910, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008658>

Dumas:2010:SMS

[DGMS10]

Jean-Guillaume Dumas, Rod Gow, Gary McGuire, and John Sheekey. Subspaces of matrices with special rank properties. *Linear Algebra and its Applications*, 433(1):191–202, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dixon:2014:TTF

[DGMS14]

John Dixon, Michael Goldberg, Ben Mathes, and

Justin Sukiennik. Triangular truncation of k -Fibonacci and k -Lucas circulant matrices. *Linear Algebra and its Applications*, 440(??):177–187, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005818>

Dyer:2014:SEH

[DGU14]

Martin Dyer, Catherine Greenhill, and Mario Ullrich. Structure and eigenvalues of heat-bath Markov chains. *Linear Algebra and its Applications*, 454(??):57–71, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002328>

Dikranjan:2013:EAG

D. Dikranjan, K. Gong, and P. Zanardo. Endomorphisms of abelian groups with small algebraic entropy. *Linear Algebra and its Applications*, 439(7):1894–1904, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003637>

Dehghan:2010:GCM

[DH10a]

Mehdi Dehghan and Masoud Hajarian. The general coupled matrix equations over generalized bisymmetric matrices.

Linear Algebra and its Applications, 432(6):1531–1552, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DHC12]

Donatelli:2010:CNA

[DH10b] Marco Donatelli and Martin Hanke. On the condition number of the antireflective transform. *Linear Algebra and its Applications*, 432(7):1772–1784, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dehghan:2012:GRA

[DH12a] Mehdi Dehghan and Masoud Hajarian. On the generalized reflexive and anti-reflexive solutions to a system of matrix equations. *Linear Algebra and its Applications*, 437(11):2793–2812, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005083> [dHLS13]

Dong:2012:SAC

[DH12b] Aiju Dong and Chengjun Hou. On some automorphisms of a class of Kadison–Singer algebras. *Linear Algebra and its Applications*, 436(7):2037–2053, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006288> [DHLX12]

Datta:2012:GWB

S. Datta, S. Howard, and D. Cochran. Geometry of the Welch bounds. *Linear Algebra and its Applications*, 437(10):2455–2470, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004405>

Dolinar:2013:SNM

[DHKQ13] Gregor Dolinar, Jinchuan Hou, Bojan Kuzma, and Xiaofei Qi. Spectrum non-increasing maps on matrices. *Linear Algebra and its Applications*, 438(8):3504–3510, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000347>

Hou:2013:DSM

Xiang dong Hou, Ana G. Lecuona, Gary L. Mullen, and James A. Sellers. On the dimension of the space of magic squares over a field. *Linear Algebra and its Applications*, 438(8):3463–3475, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008695>

Dai:2012:FSR

Xiongping Dai, Yu Huang, Jun Liu, and Mingqing Xiao.

The finite-step realizability of the joint spectral radius of a pair of $d \times d$ matrices one of which being rank-one. *Linear Algebra and its Applications*, 437(7):1548–1561, October 1, 2012. CODEN LAAPAW. [Din11] ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003564> ■

deHoog:2011:NSS

[dHM11] F. R. de Hoog and R. M. M. Mattheij. A note on subset selection for matrices. *Linear Algebra and its Applications*, 434(8):1845–1850, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DIP13]

Duncan:2010:ETF

[DHS10] David M. Duncan, Thomas R. Hoffman, and James P. Solazzo. Equiangular tight frames and fourth root Seidel matrices. *Linear Algebra and its Applications*, 432(11): 2816–2823, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DJ14]

Dinitz:2012:TDI

[DHS12] Thomas Dinitz, Matthew Hartman, and Jenya Soprunova. Tropical determinant of integer doubly-stochastic matrices. *Linear Algebra and its Applications*, 436(5):1212–1227, March 1, 2012. CODEN LAAPAW. [DJK12a]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005738> ■

Dinwoodie:2011:SMB

Ian H. Dinwoodie. Syzygies for Metropolis base chains. *Linear Algebra and its Applications*, 434(10):2176–2186, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dascalescu:2013:FSM

S. Dascalescu, M. C. Ivanov, and S. Predut. Frobenius structural matrix algebras. *Linear Algebra and its Applications*, 439(10):3166–3172, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005624> ■

Ducey:2014:IIA

Joshua E. Ducey and Deelan M. Jalil. Integer invariants of abelian Cayley graphs. *Linear Algebra and its Applications*, 445(??):316–325, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008021> ■

Duggal:2012:QCC

B. P. Duggal, I. H. Jeon, and I. H. Kim. On quasi-class \mathcal{A} contractions. *Lin-*

Linear Algebra and its Applications, 436(9):3562–3567, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008627> [DK12b]

Duggal:2012:PCP

[DJK12b] Bhagwati P. Duggal, In Ho Jeon, and In Hyoun Kim. On \star -paranormal contractions and properties for \star -class A operators. *Linear Algebra and its Applications*, 436(5):954–962, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004381> [DK13a]

DeBruyn:2011:TDS

[DK11] B. De Bruyn and M. Kwiatkowski. On the trivectors of a 6-dimensional symplectic vector space. *Linear Algebra and its Applications*, 435(2):289–306, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

DeBruyn:2012:TDS

[DK12a] B. De Bruyn and M. Kwiatkowski. On the trivectors of a 6-dimensional symplectic vector space. II. *Linear Algebra and its Applications*, 437(5):1215–1233, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200487> [DK13b]

[//www.sciencedirect.com/science/article/pii/S002437951200290X](http://www.sciencedirect.com/science/article/pii/S002437951200290X)

Devecic:2012:CGP

Ömür Devecić and Erdal Karaduman. The cyclic groups via the Pascal matrices and the generalized Pascal matrices. *Linear Algebra and its Applications*, 437(10):2538–2545, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004727>

Bruyn:2013:CTS

B. De Bruyn and M. Kwiatkowski. The classification of the trivectors of a six-dimensional symplectic space: Summary, consequences and connections. *Linear Algebra and its Applications*, 438(8):3516–3529, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000487>

DeBruyn:2013:TDS

B. De Bruyn and M. Kwiatkowski. On the trivectors of a 6-dimensional symplectic vector space. III. *Linear Algebra and its Applications*, 438(1):374–398, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000487>

[//www.sciencedirect.com/science/article/pii/S0024379512005952](http://www.sciencedirect.com/science/article/pii/S0024379512005952)■

[DK14]

Bruyn:2013:TDS

[DK13c]

B. De Bruyn and M. Kwiatkowski.■

On the trivectors of a 6-dimensional symplectic vector space. IV. *Linear Algebra and its Applications*, 438(5):2405–2429, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007501>■

[DKM⁺14]

Deng:2013:SDT

[DK13d]

Aiping Deng and Alexander Kelmans. Spectra of digraph transformations. *Linear Algebra and its Applications*, 439(1):106–132, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001882>■

Dym:2013:TFC

[DK13e]

Harry Dym and David P. Kimsey. Trace formulas for a class of truncated block Toeplitz operators. *Linear Algebra and its Applications*, 439(10):3070–3099, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004989>■

Duggal:2014:PFC

B. P. Duggal and C. S. Kubrusly. A Putnam–Fuglede commutativity property for Hilbert space operators. *Linear Algebra and its Applications*, 458(??):108–115, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003772>■

Draper:2014:FRF

Bruce Draper, Michael Kirby, Justin Marks, Tim Marrinan, and Chris Peterson. A flag representation for finite collections of subspaces of mixed dimensions. *Linear Algebra and its Applications*, 451(??):15–32, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001669>■

Dolgov:2012:RPS

[DKOT12]

Sergey Dolgov, Boris N. Khoromskij, Ivan Oseledets, and Eugene Tyrtysnikov. A reciprocal preconditioner for structured matrices arising from elliptic problems with jumping coefficients. *Linear Algebra and its Applications*, 436(9):2980–3007, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005952>■

[//www.sciencedirect.com/science/article/pii/S0024379511006422](http://www.sciencedirect.com/science/article/pii/S0024379511006422) ■

[//www.sciencedirect.com/science/article/pii/S0024379512008324](http://www.sciencedirect.com/science/article/pii/S0024379512008324) ■

DiVincenzo:2010:GIT

[DKS10]

Onofrio Mario Di Vincenzo, Plamen Koshlukov, and Ednei Aparecido Santulo Jr. Graded identities for tensor products of matrix (super)algebras over the Grassmann algebra. *Linear Algebra and its Applications*, 432(2-3):780–795, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[DL11]

Du:2011:ELE

Zhibin Du and Zhongzhu Liu. On the Estrada and Laplacian Estrada indices of graphs. *Linear Algebra and its Applications*, 435(8):2065–2076, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Drury:2013:EDG

[DL13]

S. W. Drury and Huiqiu Lin. Extremal digraphs with given clique number. *Linear Algebra and its Applications*, 439(2):328–345, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300219X> ■

DAndrea:2013:SMR

[DKS13a]

Carlos D’Andrea, Teresa Krick, and Agnes Szanto. Subresultants in multiple roots. *Linear Algebra and its Applications*, 438(5):1969–1989, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007811> ■

[DL14]

Davies:2014:SCN

E. B. Davies and Michael Levitin. Spectra of a class of non-self-adjoint matrices. *Linear Algebra and its Applications*, 448(??):55–84, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000433> ■

Dmytryshyn:2013:SSM

[DKS13b]

Andrii Dmytryshyn, Bo Kågström, and Vladimir V. Sergeichuk. Skew-symmetric matrix pencils: Codimension counts and the solution of a pair of matrix equations. *Linear Algebra and its Applications*, 438(8):3375–3396, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300219X> ■

[dlCdIRMP14]

delaCruz:2014:CDS

Ralph John de la Cruz, Kenneth L. de la Rosa, Dennis I. Merino, and Agnes T. Paras. The Cartan–Dieudonné–Scherk

- theorems for complex S -orthogonal matrices. *Linear Algebra and its Applications*, 458(??):251–260, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003723> ■
- [DLDV11] **Du:2011:ILI**
 Nguyen Huu Du, Le Cong Loi, Trinh Khanh Duy, and Vu Tien Viet. On index-2 linear implicit difference equations. *Linear Algebra and its Applications*, 434(2):394–414, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [DLL11] **Du:2011:ERG**
 Wenxue Du, Xueliang Li, and Yiyang Li. The energy of random graphs. *Linear Algebra and its Applications*, 435(10):2334–2346, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [DLS10] **Du:2010:NNE**
 Wenxue Du, Xueliang Li, Yiyang Li, and Simone Severini. A note on the von Neumann entropy of random graphs. *Linear Algebra and its Applications*, 433(11–12):1722–1725, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [DLMZ14] **Dubsky:2014:CIS**
 Brendan Dubsky, Rencai Lü, Volodymyr Mazorchuk, and Kaiming Zhao. Category 0 for the Schrödinger algebra. *Linear Algebra and its Applications*, 460(??):17–50, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004807> ■
- [dLN13] **deLima:2013:SLE**
 Leonardo Silva de Lima and Vladimir Nikiforov. On the second largest eigenvalue of the signless Laplacian. *Linear Algebra and its Applications*, 438(3):1215–1222, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006155> ■
- [DLNN14] **DeTeran:2014:FTM**
 Fernando De Terán, Ross A. Lippert, Yuji Nakatsukasa, and Vanni Noferini. Flanders’ theorem for many matrices under commutativity assumptions. *Linear Algebra and its Applications*, 443(??):120–138, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007258> ■

- deLima:2011:SES**
- [dLOdAN11] Leonardo Silva de Lima, Carla Silva Oliveira, Nair Maria Maia de Abreu, and Vladimir Nikiforov. The smallest eigenvalue of the signless Laplacian. *Linear Algebra and its Applications*, 435(10):2570–2584, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DLV13]
- delaPuente:2011:TLM**
- [dlP11] M. J. de la Puente. Tropical linear maps on the plane. *Linear Algebra and its Applications*, 435(7):1681–1710, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- delaRosa:2012:HM**
- [dlRMP12] Kennett L. de la Rosa, Dennis I. Merino, and Agnes T. Paras. The J -Householder matrices. *Linear Algebra and its Applications*, 436(5):1189–1194, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005684>. [DM11]
- Das:2014:UBS**
- [DLS14] Kinkar Ch. Das, Muhuo Liu, and Haiying Shan. Upper bounds on the (signless) Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 459(??):334–341, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004686>. [Dumitru:2013:SVI]
- Raluca Dumitru, Rachel Levanger, and Bogdan Visinescu. On singular value inequalities for matrix means. *Linear Algebra and its Applications*, 439(8):2405–2410, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004655>. [Dolinar:2011:SPO]
- Gregor Dolinar and Janko Marovt. Star partial order on $\mathcal{B}(\mathcal{H})$. *Linear Algebra and its Applications*, 434(1):319–326, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Dohi:2010:DTB]
- Ryota Dohi, Yoichi Maeda, Masahiro Mori, and Hirokazu Yoshida. A dual transformation between $SO(n+1)$ and $SO(n,1)$ and its geometric applications. *Linear Algebra and its Applications*, 432(2–3):770–776, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- DelaCruz:2011:PDM**
- [DMP11] Ralph John De la Cruz, Dennis I. Merino, and Agnes T. Paras. The ϕ_S polar decomposition of matrices. *Linear Algebra and its Applications*, 434(1):4–13, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). (4):1678–1687, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004721>
- Dolzan:2011:CGM**
- [DO11a] David Dolžan and Polona Oblak. Commuting graphs of matrices over semirings. *Linear Algebra and its Applications*, 435(7):1657–1665, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- deMalafosse:2012:SSA**
- [dMR12] Bruno de Malafosse and Vladimir Rakocević. Series summable (C, λ, μ) and applications. *Linear Algebra and its Applications*, 436(11):4089–4100, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007476>
- Dolzan:2011:NGM**
- [DO11b] David Dolžan and Polona Oblak. Noncommuting graphs of matrices over semirings. *Linear Algebra and its Applications*, 435(7):1649–1656, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Dopazo:2010:FRR**
- [DMS10] E. Dopazo and M. F. Martínez-Serrano. Further results on the representation of the Drazin inverse of a 2×2 block matrix. *Linear Algebra and its Applications*, 432(8):1896–1904, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Dopazo:2013:DDI**
- [DMS13] E. Dopazo and M. F. Martínez-Serrano. On deriving the Drazin inverse of a modified matrix. *Linear Algebra and its Applications*, 438
- deOliveira:2012:SSP**
- [dO12] Maurício C. de Oliveira. Simplification of symbolic polynomials on non-commutative variables. *Linear Algebra and its Applications*, 437(7):1734–1748, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003679>

- Dodig:2010:ESR**
- [Dod10] Marija Dodig. Explicit solution of the row completion problem for matrix pencils. *Linear Algebra and its Applications*, 432(5):1299–1309, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Dodig:2013:CMP**
- [Dod13] Marija Dodig. Completion up to a matrix pencil with column minimal indices as the only nontrivial Kronecker invariants. *Linear Algebra and its Applications*, 438(8):3155–3173, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000414>
- deOliveira:2013:CLS**
- [dOFK+13] Debora Duarte de Oliveira, Vyacheslav Futorny, Tatiana Klimchuk, Dmitry Kovalenko, and Vladimir V. Sergeichuk. Cycles of linear and semilinear mappings. *Linear Algebra and its Applications*, 438(8):3442–3453, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000104>
- deOliveira:2012:RCP**
- [dOHKS12] Debora Duarte de Oliveira, Roger A. Horn, Tatiana Klimchuk, and Vladimir V. Sergeichuk. Remarks on the classification of a pair of commuting semilinear operators. *Linear Algebra and its Applications*, 436(9):3362–3372, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007725>
- Domanov:2010:ISM**
- [Dom10] Ignat Domanov. On invariant subspaces of matrices: a new proof of a theorem of Halmos. *Linear Algebra and its Applications*, 433(11–12):2255–2256, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Domokos:2013:HMB**
- [Dom13] M. Domokos. Hermitian matrices with a bounded number of eigenvalues. *Linear Algebra and its Applications*, 439(12):3964–3979, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006083>
- Dato-on:2009:PDM**
- [DoMP09] Jolle E. Dato-on, Dennis I. Merino, and Agnes T. Paras. The ϕ_J polar decomposition of matrices with rank 2. *Linear Algebra and its Applications*, 430(2–3):756–761, January 15, 2009. CODEN LAA-

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See related work [MPP10]. [DP12b]

Dorado:2010:TEP

[Dor10] Ivon Dorado. Three-equipped posets and their representations and corepresentations (inseparable case). *Linear Algebra and its Applications*, 433(11–12):1827–1850, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Drnovsek:2010:SRP

[DP10] Roman Drnovšek and Aljoša Peperko. On the spectral radius of positive operators on Banach sequence spaces. *Linear Algebra and its Applications*, 433(1):241–247, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DQW13]

Dieci:2012:HMD

[DP12a] Luca Dieci and Alessandro Pugliese. Hermitian matrices depending on three parameters: Coalescing eigenvalues. *Linear Algebra and its Applications*, 436(11):4120–4142, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000572> [Dra12a]

Duarte:2012:RSD

Pedro Duarte and Telmo Peixe. Rank of stably dissipative graphs. *Linear Algebra and its Applications*, 437(10):2573–2586, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004508>

Dossal:2010:NEC

Charles Dossal, Gabriel Peyré, and Jalal Fadili. A numerical exploration of compressed sampling recovery. *Linear Algebra and its Applications*, 432(7):1663–1679, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ding:2013:TNT

Weiyang Ding, Liqun Qi, and Yimin Wei. \mathcal{M} -tensors and nonsingular \mathcal{M} -tensors. *Linear Algebra and its Applications*, 439(10):3264–3278, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005570>

Dragomir:2012:HHT

S. S. Dragomir. Hermite–Hadamard’s type inequalities for convex functions of selfadjoint operators in Hilbert spaces. *Linear Algebra and its Applications*,

436(5):1503–1515, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006574> ■

Drazin:2012:COG

[Dra12b] Michael P. Drazin. A class of outer generalized inverses. *Linear Algebra and its Applications*, 436(7):1909–1923, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006367> ■

Drazin:2014:GIU

[Dra14] Michael P. Drazin. Generalized inverses: Uniqueness proofs and three new classes. *Linear Algebra and its Applications*, 449(??):402–416, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001013> ■

Drnovsek:2013:MC

[Dra13a] Roman Drnovsek. On the S -matrix conjecture. *Linear Algebra and its Applications*, 439(11):3555–3560, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005673> ■

Drnovsek:2013:SSN

Roman Drnovsek. The spread of the spectrum of a nonnegative matrix with a zero diagonal element. *Linear Algebra and its Applications*, 439(8):2381–2387, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004539> ■

Drury:2011:CCM

[Dru11] S. W. Drury. A counterexample to a conjecture of Mat-saev. *Linear Algebra and its Applications*, 435(2):323–329, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Drury:2012:QBK

[Dru12a] S. W. Drury. On a question of Bhatia and Kittaneh. *Linear Algebra and its Applications*, 437(7):1955–1960, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003278> ■

Drury:2012:SCB

[Dru12b] S. W. Drury. Solution of the conjecture of Brualdi and Li. *Linear Algebra and its Applications*, 436(9):3392–3399, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003278> ■

[//www.sciencedirect.com/science/article/pii/S0024379511007749](http://www.sciencedirect.com/science/article/pii/S0024379511007749) ■

Drury:2013:FDI

[Dru13]

S. W. Drury. Fischer determinantal inequalities and Higham's Conjecture. *Linear Algebra and its Applications*, 439(10):3129–3133, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005454> ■

[dS12a]

Drury:2014:PSI

[Dru14]

S. W. Drury. Positive semidefiniteness of a 3×3 matrix related to partitioning. *Linear Algebra and its Applications*, 446(??):369–376, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000172> ■

[DS12b]

Draisma:2010:SLT

[DS10]

Jan Draisma and Ron Shaw. Singular lines of trilinear forms. *Linear Algebra and its Applications*, 433(3):690–697, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[DS12c]

Datta:2011:SAQ

[DS11]

Biswa Nath Datta and Vadim Sokolov. A solution of the affine quadratic inverse eigenvalue problem. *Linear Algebra and its Applications*, 434(7):

1745–1760, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

deSa:2012:ISS

Eduardo Marques de Sá. The inertia sets of symmetric tridiagonal sign-patterns. *Linear Algebra and its Applications*, 436(6):1754–1762, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004654> ■

Deaett:2012:LAM

Louis Deaett and Venkatesh Srinivasan. Linear algebraic methods in communication complexity. *Linear Algebra and its Applications*, 436(12):4459–4472, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005209> ■

Dodig:2012:ESC

Marija Dodig and Marko Stosić. Explicit solution of the Carlson problem. *Linear Algebra and its Applications*, 436(1):190–201, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004952> ■

- Damm:2013:LLS**
- [DS13] Tobias Damm and Dominik Stahl. Linear least squares problems with additional constraints and an application to scattered data approximation. *Linear Algebra and its Applications*, 439(4):933–943, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006398> [dSP10a]
- Dodig:2014:RDP**
- [DS14] Marija Dodig and Marko Stosić. The rank distance problem for pairs of matrices and a completion of quasi-regular matrix pencils. *Linear Algebra and its Applications*, 457(??):313–347, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003206> [dSP10c]
- dosSantos:2014:ISU**
- [dSC14] O. J. N. T. N. dos Santos and E. L. Monte Carmelo. Invariant sets under linear operator and covering codes over modules. *Linear Algebra and its Applications*, 444(??):42–52, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007726> [dSP10d]
- Pazzis:2010:ISS**
- Clément de Seguins Pazzis. Invariance of simultaneous similarity and equivalence of matrices under extension of the ground field. *Linear Algebra and its Applications*, 433(3):618–624, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Pazzis:2010:DML**
- Clément de Seguins Pazzis. On decomposing any matrix as a linear combination of three idempotents. *Linear Algebra and its Applications*, 433(4):843–855, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Pazzis:2010:LCT**
- Clément de Seguins Pazzis. On linear combinations of two idempotent matrices over an arbitrary field. *Linear Algebra and its Applications*, 433(3):625–636, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Pazzis:2010:SIM**
- Clément de Seguins Pazzis. On sums of idempotent matrices over a field of positive characteristic. *Linear Algebra and its Applications*, 433(4):856–866, October 1, 2010. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic).

Pazzis:2010:SLP

[dSP10e]

Clément de Seguins Pazzis. The singular linear preservers of non-singular matrices. *Linear Algebra and its Applications*, 433(2):483–490, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[dSP12b]

[//www.sciencedirect.com/science/article/pii/S0024379512002066](http://www.sciencedirect.com/science/article/pii/S0024379512002066)

Pazzis:2012:LPN

Clément de Seguins Pazzis. The linear preservers of non-singularity in a large space of matrices. *Linear Algebra and its Applications*, 436(9):3507–3530, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008639>

Pazzis:2011:MGR

[dSP11a]

Clément de Seguins Pazzis. On the matrices of given rank in a large subspace. *Linear Algebra and its Applications*, 435(1):147–151, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[dSP12c]

Pazzis:2012:STT

Clément de Seguins Pazzis. Sums of two triangularizable quadratic matrices over an arbitrary field. *Linear Algebra and its Applications*, 436(9):3293–3302, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007695>

Pazzis:2011:WEL

[dSP11b]

Clément de Seguins Pazzis. To what extent is a large space of matrices not closed under product? *Linear Algebra and its Applications*, 435(11):2708–2721, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[dSP12d]

Pazzis:2012:WDL

Clément de Seguins Pazzis. When does a linear map belong to at least one orthogonal or symplectic group? *Linear Algebra and its Applications*, 436(5):1385–1405, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006197>

Pazzis:2012:LAS

[dSP12a]

Clément de Seguins Pazzis. Large affine spaces of matrices with rank bounded below. *Linear Algebra and its Applications*, 437(2):499–518, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006197>

- Pazzis:2014:SMF**
- [dSP14] Clément de Seguins Pazzis. Spaces of matrices with few eigenvalues. *Linear Algebra and its Applications*, 449(??):210–311, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000822> [DTL11]
- deSnoo:2012:SCC**
- [dSW12] Henk de Snoo and Harald Woracek. Sums, couplings, and completions of almost Pontryagin spaces. *Linear Algebra and its Applications*, 437(2):559–580, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002030> [DTS11]
- Dimitriou:2010:ETD**
- [DT10] V. A. Dimitriou and N. Tsantas. Evolution of a time dependent Markov model for training and recruitment decisions in manpower planning. *Linear Algebra and its Applications*, 433(11–12):1950–1972, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DU14]
- Druinsky:2011:FMT**
- [DT11] Alex Druinsky and Sivan Toledo. Factoring matrices with a tree-structured sparsity pattern. *Linear Algebra and its Applications*, 435(5):1099–1110, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Diaz-Toca:2011:PBN**
- Gema M. Diaz-Toca and Henri Lombardi. A polynomial bound on the number of comaximal localizations needed in order to make free a projective module. *Linear Algebra and its Applications*, 435(2):354–360, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Defez:2011:IBH**
- Emilio Defez, Michael M. Tung, and Jorge Sastre. Improvement on the bound of Hermite matrix polynomials. *Linear Algebra and its Applications*, 434(8):1910–1919, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- DeMarchi:2014:CMV**
- Stefano De Marchi and Konstantin Usevich. On certain multivariate Vandermonde determinants whose variables separate. *Linear Algebra and its Applications*, 449(??):17–27, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000822>

[//www.sciencedirect.com/science/article/pii/S0024379514000640](http://www.sciencedirect.com/science/article/pii/S0024379514000640) ■

Dubsky:2014:CSW

[Dub14]

Brendan Dubsky. Classification of simple weight modules with finite-dimensional weight spaces over the Schrödinger algebra. *Linear Algebra and its Applications*, 443(??): 204–214, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007131> ■ [Duk15]

Duggal:2011:QES

[Dug11]

B. P. Duggal. Quantum effects, sequential independence and majorization. *Linear Algebra and its Applications*, 435(12):3014–3023, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Duggal:2012:TPI

[Dug12]

B. P. Duggal. Tensor product of n -isometries. *Linear Algebra and its Applications*, 437(1):307–318, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001619> ■ [Dum13a]

Dukes:2012:RDD

[Duk12]

Peter Dukes. Rational decomposition of dense hypergraphs and some related [Dum13b]

eigenvalue estimates. *Linear Algebra and its Applications*, 436(9):3736–3746, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000626> ■ See corrigendum [Duk15].

Dukes:2015:CSD

Peter J. Dukes. Corrigendum to “Rational decomposition of dense hypergraphs and some related eigenvalue estimates” [*Linear Algebra Appl.* **436** (9) (2012) 3736–3746]. *Linear Algebra and its Applications*, 467(??):267–269, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514007587> ■ See [Duk12].

Dumas:2013:JSR

Philippe Dumas. Joint spectral radius, dilation equations, and asymptotic behavior of radix-rational sequences. *Linear Algebra and its Applications*, 438(5): 2107–2126, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007239> ■

Dumitrescu:2013:STL

Bogdan Dumitrescu. Sparse total least squares: Analysis

and greedy algorithms. *Linear Algebra and its Applications*, 438(6):2661–2674, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007628> [DvDF11]

Dureisseix:2012:GFF

[Dur12]

David Dureisseix. Generalized fraction-free LU factorization for singular systems with kernel extraction. *Linear Algebra and its Applications*, 436(1):27–40, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004617> [DW10]

Delvaux:2010:SPG

[DV10]

Steven Delvaux and Marc Van Barel. Structures preserved by generalized inversion and Schur complementation. *Linear Algebra and its Applications*, 432(2–3):817–836, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [DW11]

DeSchepper:2014:GDW

[DV14]

Anneleen De Schepper and Hendrik Van Maldeghem. Graphs, defined by Weyl distance or incidence, that determine a vector space. *Linear Algebra and its Applications*, 449(??):435–464, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000810>

Dalfo:2011:PAD

C. Dalfo, E. R. van Dam, and M. A. Fiol. On perturbations of almost distance-regular graphs. *Linear Algebra and its Applications*, 435(10):2626–2638, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Dette:2010:MMU

Holger Dette and Jens Wagoner. Matrix measures on the unit circle, moment spaces, orthogonal polynomials and the Geronimus relations. *Linear Algebra and its Applications*, 432(7):1609–1626, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Deng:2011:RDI

Chunyuan Deng and Yimin Wei. Representations for the Drazin inverse of 2×2 block-operator matrix with singular Schur complement. *Linear Algebra and its Applications*, 435(11):2766–2783, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Du:2012:CMT

Yiqiu Du and Yu Wang. k -commuting maps on trian-

- gular algebras. *Linear Algebra and its Applications*, 436(5):1367–1375, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006070> [DWW14]
- [DW12b] Yiqiu Du and Yu Wang. Lie derivations of generalized matrix algebras. *Linear Algebra and its Applications*, 437(11):2719–2726, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200448X> **Du:2012:LDG**
- [DW13] Yiqiu Du and Yu Wang. Biderivations of generalized matrix algebras. *Linear Algebra and its Applications*, 438(11):4483–4499, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001353> **Du:2013:BGM** [DWXS12]
- [DW14] Yiqiu Du and Yu Wang. Jordan homomorphisms of upper triangular matrix rings over a prime ring. *Linear Algebra and its Applications*, 458(??):197–206, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003620> **Du:2014:CSH**
- Yiqiu Du, Yao Wang, and Yu Wang. Corrigendum to “Jordan homomorphisms of upper triangular matrix rings” [*Linear Algebra Appl.* 439(12) (2013) 4063–4069]. *Linear Algebra and its Applications*, 452(??):345–350, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001888> See [WW13b]. **Deng:2012:DRO**
- Chunyuan Deng, Yimin Wei, Qingxiang Xu, and Chuan-ning Song. On disjoint range operators in a Hilbert space. *Linear Algebra and its Applications*, 437(9):2366–2385, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004326> **Du:2013:CSP**
- Fapeng Du and Yifeng Xue. The characterizations of the stable perturbation of a closed operator by a linear operator in Banach spaces. *Linear Algebra and its Applications*, 438(5):2046–2053, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200746X>■

Das:2012:CBK

[DXG12]

Kinkar Ch. Das, Kexiang Xu, and Ivan Gutman. Comparison between Kirchhoff index and the Laplacian-energy-like invariant. *Linear Algebra and its Applications*, 436(9):3661–3671, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000481>■ [DZ11]

Das:2013:SPL

[DXL13]

Kinkar Ch. Das, Kexiang Xu, and Muhuo Liu. On sum of powers of the Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 439(11):3561–3575, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006046>■ [DZ12a]

Dou:2014:SCG

[DYW14]

Yan Dou, Ai-Li Yang, and Yu-Jiang Wu. On semi-convergence of generalized skew-Hermitian triangular splitting iteration methods for singular saddle-point problems. *Linear Algebra and its Applications*, 459(??):493–510, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 [DZ12c]

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004637>■

Du:2011:EIT

Zhibin Du and Bo Zhou. The Estrada index of trees. *Linear Algebra and its Applications*, 435(10):2462–2467, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Druskin:2012:CKS

Vladimir Druskin and Mikhail Zaslavsky. On convergence of Krylov subspace approximations of time-invariant self-adjoint dynamical systems. *Linear Algebra and its Applications*, 436(10):3883–3903, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100173X>■

Du:2012:EIU

Zhibin Du and Bo Zhou. The Estrada index of unicyclic graphs. *Linear Algebra and its Applications*, 436(9):3149–3159, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007178>■

Du:2012:UBS

Zhibin Du and Bo Zhou. Upper bounds for the sum

of Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 436(9):3672–3683, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000559> [EdlPH14]

Duan:2013:SBS

[DZ13]

Xing Duan and Bo Zhou. Sharp bounds on the spectral radius of a nonnegative matrix. *Linear Algebra and its Applications*, 439(10):2961–2970, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005405> [EEH+13]

Du:2012:MEI

[DZX12]

Zhibin Du, Bo Zhou, and Rundan Xing. On maximum Estrada indices of graphs with given parameters. *Linear Algebra and its Applications*, 436(9):3767–3772, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008706>

Estrada:2014:MWE

[EdlP14]

Ernesto Estrada and José A. de la Peña. Maximum walk entropy implies walk regularity. *Linear Algebra and its Applications*, 458(??):542–547, October 1, 2014. [EFN09]

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003991>

Estrada:2014:WEG

Ernesto Estrada, José A. de la Peña, and Naomichi Hatano. Walk entropies in graphs. *Linear Algebra and its Applications*, 443(??):235–244, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007064>

Ekstrand:2013:PSZ

Jason Ekstrand, Craig Erickson, H. Tracy Hall, Diana Hay, Leslie Hogben, Ryan Johnson, Nicole Kingsley, Steven Osborne, Travis Peters, Jolie Roat, Arianne Ross, Darren D. Row, Nathan Warnberg, and Michael Young. Positive semidefinite zero forcing. *Linear Algebra and its Applications*, 439(7):1862–1874, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003625>

Ejov:2009:NGR

Vladimir Ejov, Shmuel Friedland, and Giang T. Nguyen. A note on the graph’s resol-

vent and the multifilar structure. *Linear Algebra and its Applications*, 431(8):1367–1379, September 1, 2009. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See erratum [EFN10].

Ejov:2010:ENG

[EFN10]

Vladimir Ejov, Shmuel Friedland, and Giang T. Nguyen. Erratum to “A note on the graph’s resolvent and the multifilar structure”. *Linear Algebra and its Applications*, 432(9):2456, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See [EFN09].

Ernst:2014:P

[EGLR14]

Oliver G. Ernst, Chun-Hua Guo, Jörg Liesen, and Leiba Rodman. Preface. *Linear Algebra and its Applications*, 456(??):1–2, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000366>

Euler:2012:SCC

[EGR12]

Reinhardt Euler, Luis H. Gallardo, and Olivier Raha-vandrany. Sufficient conditions for a conjecture of Ryser about Hadamard Circulant matrices. *Linear Algebra and its Applications*, 437(12):2877–2886, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005630>

Edholm:2012:VES

[EHH⁺12]

Christina J. Edholm, Leslie Hogben, My Huynh, Joshua LaGrange, and Darren D. Row. Vertex and edge spread of zero forcing number, maximum nullity, and minimum rank of a graph. *Linear Algebra and its Applications*, 436(12):4352–4372, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510005392>

Einstein:2011:RFV

[EJLS11]

Eduard Einstein, Charles R. Johnson, Brian Lins, and Ilya Spitkovsky. The ratio field of values. *Linear Algebra and its Applications*, 434(4):1119–1136, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Eastman:2014:CMP

[EKSV14]

B. Eastman, I.-J. Kim, B. L. Shader, and K. N. Vander Meulen. Companion matrix patterns. *Linear Algebra and its Applications*, 463(??):255–272, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/>

science/article/pii/S0024379514005953
See corrigendum [EKSV18].

Eastman:2018:CSC

[EKSV18]

B. Eastman, I.-J. Kim, B. L. Shader, and K. N. Vander Meulen. Corrigendum to “Companion matrix patterns” [Linear Algebra Appl. **463** (2014) 255–272]. *Linear Algebra and its Applications*, 538(??):225–227, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379517305967> See [EKSV14].

Elouafi:2011:ELT

[Elo11]

Mohamed Elouafi. An eigenvalue localization theorem for pentadiagonal symmetric Toeplitz matrices. *Linear Algebra and its Applications*, 435(11):2986–2998, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [En10]

Elsner:2011:BMP

[EM11]

L. Elsner and V. Monov. The bialternate matrix product revisited. *Linear Algebra and its Applications*, 434(4):1058–1066, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [ER13]

Erway:2012:LMB

[EM12]

Jennifer B. Erway and Roumel F. Marcia. Limited-

memory BFGS systems with diagonal updates. *Linear Algebra and its Applications*, 437(1):333–344, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001358>

Ebanks:2011:HTA

Bruce Ebanks and C. T. Ng. Homogeneous tri-additive forms and derivations. *Linear Algebra and its Applications*, 435(11):2731–2755, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ensenbach:2010:DDP

Marc Ensenbach. Determinantal divisors of products of matrices over Dedekind domains. *Linear Algebra and its Applications*, 432(11):2739–2744, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ehrhardt:2013:RMI

Torsten Ehrhardt and Karla Rost. Resultant matrices and inversion of Bezoutians. *Linear Algebra and its Applications*, 439(3):621–639, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006453>

- [Ere13] **Eremita:2013:FID**
Daniel Eremita. Functional identities of degree 2 in triangular rings. *Linear Algebra and its Applications*, 438(1):584–597, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005873> ■
- [Ern13] **Ernst:2013:UAF**
Thomas Ernst. An umbral approach to find q -analogues of matrix formulas. *Linear Algebra and its Applications*, 439(4):1167–1182, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002139> ■
- [ES11] **Erdmann:2011:CPS**
Karin Erdmann and Sibylle Schroll. Chebyshev polynomials on symmetric matrices. *Linear Algebra and its Applications*, 434(12):2475–2496, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ES13] **Ehrhardt:2013:BAQ**
Torsten Ehrhardt and Bernd Silbermann. Banach algebras of quasi-triangular operators are spectrally regular. *Linear Algebra and its Applications*, 439(3):577–583, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006192> ■
- [ES14] **Ellard:2014:CNR**
Richard Ellard and Helena Smigoc. Constructing new realisable lists from old in the NIEP. *Linear Algebra and its Applications*, 440(??):218–232, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006708> ■
- [Est12a] **Estrada:2012:CDG**
Ernesto Estrada. The communicability distance in graphs. *Linear Algebra and its Applications*, 436(11):4317–4328, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200081X> ■
- [Est12b] **Estrada:2012:PLM**
Ernesto Estrada. Path Laplacian matrices: Introduction and application to the analysis of consensus in networks. *Linear Algebra and its Applications*, 436(9):3373–3391, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007750> ■

- Ellens:2011:EGR**
- [ESV⁺11] W. Ellens, F. M. Spieksma, P. Van Mieghem, A. Jamakovic, and R. E. Kooij. Effective graph resistance. *Linear Algebra and its Applications*, 435(10):2491–2506, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Esslamzadeh:2013:SQO**
- [ET13] G. H. Esslamzadeh and F. Taleghani. Structure of quasi operator systems. *Linear Algebra and its Applications*, 438(3):1372–1392, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006817>
- Ellers:2011:CSC**
- [EV11] Erich W. Ellers and Oliver Villa. Commutators of symmetries in characteristic 2. *Linear Algebra and its Applications*, 434(6):1588–1593, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Elsner:2010:MAP**
- [EvdD10] L. Elsner and P. van den Driessche. Max-algebra and pairwise comparison matrices, II. *Linear Algebra and its Applications*, 432(4):927–935, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Eu:2012:HDS**
- [EWY12] Sen-Peng Eu, Tsai-Lien Wong, and Pei-Lan Yen. Hankel determinants of sums of consecutive weighted Schröder numbers. *Linear Algebra and its Applications*, 437(9):2285–2299, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003862>
- Estevez:2013:DRE**
- [EY13] Daniel Estévez and Dmitry V. Yakubovich. Decay rate estimations for linear quadratic optimal regulators. *Linear Algebra and its Applications*, 439(11):3332–3358, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005442>
- Fanai:2010:EPT**
- [Fan10a] Hamid-Reza Fanai. Existence of partial transversals. *Linear Algebra and its Applications*, 432(10):2608–2614, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [Fan10b] **Fang:2010:NIE** Maozhong Fang. A note on the inverse eigenvalue problem for symmetric doubly stochastic matrices. *Linear Algebra and its Applications*, 432(11):2925–2927, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See original paper [HP04] and comments [Fan10b, XLG⁺13].
- [Fan12] **Fang:2012:MVS** Li Fang. Maximal vectors in some Hilbert spaces. *Linear Algebra and its Applications*, 437(4):1102–1108, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002893> [FCL10]
- [Far11a] **Farenick:2011:ACU** Douglas Farenick. Arveson’s criterion for unitary similarity. *Linear Algebra and its Applications*, 435(4):769–777, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FdC10]
- [Far11b] **Farid:2011:NMD** F. O. Farid. Notes on matrices with diagonally dominant properties. *Linear Algebra and its Applications*, 435(11):2793–2812, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FdC14a]
- Fong:2010:AUI** Kin-Sio Fong, Che-Man Cheng, and Io-Kei Lok. Another unitarily invariant norm attaining the minimum norm bound for commutators. *Linear Algebra and its Applications*, 433(11–12):1793–1797, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Fernandes:2010:PMP** Rosário Fernandes and Henrique F. da Cruz. Pairs of matrices that preserve the value of a generalized matrix function on the set of the upper triangular matrices. *Linear Algebra and its Applications*, 433(7):1336–1347, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Fernandes:2012:MAJ** Rosário Fernandes and Henrique F. da Cruz. The Multilinear Algebra of José Dias da Silva and the Portuguese school of mathematics. *Linear Algebra and its Applications*, 436(6):1545–1561, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002503>
- Fernandes:2014:TRP** Rosário Fernandes and Henrique F. da Cruz. On the

term rank partition. *Linear Algebra and its Applications*, 458(??):134–148, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003693> [FF10]

Fernandes:2014:SPV

[FdC14b]

Rosário Fernandes and Henrique F. da Cruz. Sets of Parter vertices which are Parter sets. *Linear Algebra and its Applications*, 448(??):37–54, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400069X> [FF12]

Fernandes:2010:DCT

[FdCR10]

Rosário Fernandes, Henrique F. da Cruz, and Fátima Rodrigues. Decomposable λ -critical tensors. *Linear Algebra and its Applications*, 433(1):297–317, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Feng:2013:MAA

[FDS13]

Yuan Feng, Theo S. H. Driessen, and Georg Still. A matrix approach to associated consistency of the Shapley value for games in generalized characteristic function form. *Linear Algebra and its Applications*, 438(11):4279–4295, June 1, 2013.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000876>

Fleischhack:2010:APH

Christian Fleischhack and Shmuel Friedland. Asymptotic positivity of Hurwitz product traces: Two proofs. *Linear Algebra and its Applications*, 432(6):1363–1383, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fallat:2012:BLE

Shaun Fallat and Yi-Zheng Fan. Bipartiteness and the least eigenvalue of signless Laplacian of graphs. *Linear Algebra and its Applications*, 436(9):3254–3267, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007580>

Farenick:2011:CUSb

[FFG⁺11]

Douglas Farenick, Vyacheslav Futorny, Tatiana G. Gerasimova, Vladimir V. Sergeichuk, and Nadya Shvai. A criterion for unitary similarity of upper triangular matrices in general position. *Linear Algebra and its Applications*, 435(6):1356–1369, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [FFJM14] **Farber:2014:EET**
 Miriam Farber, Mitchell Faulk, Charles R. Johnson, and Evan Marzion. Equal entries in totally positive matrices. *Linear Algebra and its Applications*, 454(??):91–106, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002213> [FG13a]
- [FFK11] **Foniok:2011:CCM**
 Jan Foniok, Komei Fukuda, and Lorenz Klaus. Combinatorial characterizations of K -matrices. *Linear Algebra and its Applications*, 434(1):68–80, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FG13b]
- [FFS11a] **Fang:2011:GAN**
 Min Fang, Gui-Liang Feng, and Jia-Yu Shao. Generalizations and applications of the nowhere zero linear mappings in network coding. *Linear Algebra and its Applications*, 434(3):841–848, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FG13c]
- [FFS11b] **Felipe:2011:RLS**
 Raúl Felipe and Raúl Felipe-Sosa. Relaxed linear spaces and a generalization of the Cayley–Dickson process. *Linear Algebra and its Applications*, 434(2):424–442, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FG13c]
- Fan:2013:PGS**
 Xiaoxia Fan and Chris Godsil. Pretty good state transfer on double stars. *Linear Algebra and its Applications*, 438(5):2346–2358, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007161> [FG13c]
- Friedland:2013:SSF**
 S. Friedland and S. Gaubert. Submodular spectral functions of principal submatrices of a Hermitian matrix, extensions and applications. *Linear Algebra and its Applications*, 438(10):3872–3884, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007646> [FG13c]
- Fulman:2013:NRS**
 Jason Fulman and Robert Guralnick. The number of regular semisimple conjugacy classes in the finite classical groups. *Linear Algebra and its Applications*, 439(2):488–503, July 15, 2013.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002267> [FGR13]

Fiol:2010:SPS

[FGG10] M. A. Fiol, S. Gago, and E. Garriga. A simple proof of the spectral excess theorem for distance-regular graphs. *Linear Algebra and its Applications*, 432(9):2418–2422, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Friedland:2013:PFT

[FGH13] S. Friedland, S. Gaubert, and L. Han. Perron–Frobenius theorem for nonnegative multilinear forms and extensions. *Linear Algebra and its Applications*, 438(2):738–749, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001765> [FGvRR13]

Farhi:2011:PLC

[FGQ11] N. Farhi, M. Goursat, and J.-P. Quadrat. Piecewise linear concave dynamical systems appearing in the microscopic traffic modeling. *Linear Algebra and its Applications*, 435(7):1711–1735, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FH10a]

Forrester:2013:NPL

W. Phillip Forrester, Edgar E. Galindo, and Adolfo J. Rumbos. Nonlinear perturbations of linear equations in \mathbf{R}^n . *Linear Algebra and its Applications*, 439(10):3100–3114, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005491>

Farenick:2011:CUSa

Douglas Farenick, Tatiana G. Gerasimova, and Nadya Shvai. A complete unitary similarity invariant for unicellular matrices. *Linear Algebra and its Applications*, 435(2):409–419, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fourie:2013:ROP

J. H. Fourie, G. J. Groenewald, D. B. Janse van Rensburg, and A. C. M. Ran. Rank one perturbations of H -positive real matrices. *Linear Algebra and its Applications*, 439(3):653–674, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002723>

Fiedler:2010:SIP

Miroslav Fiedler and Frank J. Hall. Some inheritance prop-

erties for complementary basic matrices. *Linear Algebra and its Applications*, 433 (11–12):2060–2069, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fuhrmann:2010:EDS

[FH10b]

P. A. Fuhrmann and U. Helmke. On the elementary divisors of the Sylvester and Lya-punov maps. *Linear Algebra and its Applications*, 432(10): 2572–2588, May 1, 2010. CO-DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (elec-tronic).

Fuhrmann:2010:TPM

[FH10c]

P. A. Fuhrmann and U. Helmke. Tensoried polynomial mod-els. *Linear Algebra and its Applications*, 432(2–3):678–721, January 15, 2010. CO-DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (elec-tronic).

Fiedler:2012:M

[FH12a]

Miroslav Fiedler and Frank J. Hall. G -matrices. *Linear Algebra and its Applications*, 436(3):731–741, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005453>

Fiedler:2012:NPG

[FH12b]

Miroslav Fiedler and Frank J. Hall. A note on permanents

and generalized complemen-tary basic matrices. *Lin-ear Algebra and its Applica-tions*, 436(9):3553–3561, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008664>

Frommer:2012:VEB

[FH12c]

Andreas Frommer and Behnam Hashemi. Verified er-ror bounds for solutions of Sylvester matrix equations. *Linear Algebra and its Ap-plications*, 436(2):405–420, January 15, 2012. CO-DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006300>

Fiedler:2013:SGT

[FH13]

Miroslav Fiedler and Frank J. Hall. Some graph theo-retic properties of gener-alized complementary basic matrices. *Linear Algebra and its Applications*, 438(8): 3365–3374, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000153>

Fiedler:2014:MAC

Miroslav Fiedler and Frank J. Hall. Max algebraic com-plementary basic matrices. *Linear Algebra and its Ap-*

plications, 457(??):287–292, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003103> [FHRT14]

Forstall:2011:PEI

[FHL+11]

Virginia Forstall, Aaron Herman, Chi-Kwong Li, Nung-Sing Sze, and Vincent Yannello. Preservers of eigenvalue inclusion sets of matrix products. *Linear Algebra and its Applications*, 434(1):285–293, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fiedler:2013:GDR

[FHM13]

Miroslav Fiedler, Frank J. Hall, and Rachid Marsli. Geršgorin discs revisited. *Linear Algebra and its Applications*, 438(1):598–603, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005861> [FHS14a]

Fritscher:2011:SLE

[FHRT11]

Eliseu Fritscher, Carlos Hoppen, Israel Rocha, and Vilmar Trevisan. On the sum of the Laplacian eigenvalues of a tree. *Linear Algebra and its Applications*, 435(2):371–399, July 15, 2011. CODEN LAA-

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fritscher:2014:CTL

Eliseu Fritscher, Carlos Hoppen, Israel Rocha, and Vilmar Trevisan. Characterizing trees with large Laplacian energy. *Linear Algebra and its Applications*, 442(??):20–49, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000906>

Futoryny:2011:CFN

[FHS11]

Vyacheslav Futorny, Roger A. Horn, and Vladimir V. Sergeichuk. A canonical form for nonderogatory matrices under unitary similarity. *Linear Algebra and its Applications*, 435(4):830–841, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fiedler:2014:DAS

Miroslav Fiedler, Frank J. Hall, and Mikhail Stroeov. Dense alternating sign matrices and extensions. *Linear Algebra and its Applications*, 444(??):219–226, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007799>

- [FHS14b] **Frommer:2014:CEI** Andreas Frommer, Behnam Hashemi, and Thomas Sablik. Computing enclosures for the inverse square root and the sign function of a matrix. *Linear Algebra and its Applications*, 456(??): 199–213, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007969>
- [Fid10] **Fidaleo:2010:EET** Francesco Fidaleo. The entangled ergodic theorem in the almost periodic case. *Linear Algebra and its Applications*, 432(2–3):526–535, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Fid10] **Fiedler:2010:NHC** Miroslav Fiedler. Notes on Hilbert and Cauchy matrices. *Linear Algebra and its Applications*, 432(1):351–356, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Fid11a] **Fiedler:2011:DMM** Miroslav Fiedler. Dominant matrices and max algebra. *Linear Algebra and its Applications*, 434(4):1189–1194, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Fie11b] **Fiedler:2011:MGG** Miroslav Fiedler. *Matrices and Graphs in Geometry*, volume 139 of *Encyclopedia of Mathematics and its Applications*. Cambridge University Press, Cambridge, UK, 2011. ISBN 0-521-46193-6. viii + 197 pp. LCCN QA447 .F45 2011. URL <http://assets.cambridge.org/9780521461931/cover/9780521461931.jpg>; <http://catdir.loc.gov/catdir/enhancements/fy1101/2010046601-b.html>; <http://catdir.loc.gov/catdir/enhancements/fy1101/2010046601-d.html>; <http://catdir.loc.gov/catdir/enhancements/fy1101/2010046601-t.html>.
- [Fie13] **Fiedler:2013:SOV** Miroslav Fiedler. Some observations on variance matrices. *Linear Algebra and its Applications*, 439(2):504–509, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002516>
- [Fio12] **Fiol:2012:PDR** M. A. Fiol. Pseudo-distance-regularized graphs are distance-regular or distance-biregular. *Linear Algebra and its Applications*, 437(12):2973–2977, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000000>

[//www.sciencedirect.com/science/article/pii/S0024379512005605](http://www.sciencedirect.com/science/article/pii/S0024379512005605)■

Fischer:2014:SSA

[Fis14]

Thomas M. Fischer. On the stability of some algorithms for computing the action of the matrix exponential. *Linear Algebra and its Applications*, 443(??):1–20, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007003>■

[FJ14]

Ferguson:2010:GOI

[FJ10a]

Timothy Ferguson and Charles Johnson. Gangster operators and invincibility of positive semidefinite matrices. *Linear Algebra and its Applications*, 433(11–12):2096–2110, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[FJMP14]

Furtado:2010:OIS

[FJ10b]

Susana Furtado and Charles R. Johnson. Order invariant spectral properties for several matrices. *Linear Algebra and its Applications*, 432(8):1950–1960, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fallat:2011:TNM

[FJ11]

Shaun M. Fallat and Charles R. Johnson. *Totally Nonnegative Matrices*. Princeton Series in

[FK13]

Applied Mathematics. Princeton University Press, Princeton, NJ, USA, 2011. ISBN 0-691-12157-5 (hardcover), 1-4008-3901-7 (e-book). xv + 248 pp. LCCN QA188 .F35 2011. URL <http://www.jstor.org/stable/10.2307/j.ctt7scff>.

Furtado:2014:SCA

Susana Furtado and Charles R. Johnson. On the similarity classes among products of m nonsingular matrices in various orders. *Linear Algebra and its Applications*, 450(??):217–242, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400161X>■

Furtado:2014:SMP

Susana Furtado, C. R. Johnson, C. Marijuán, and M. Pisonero. Submatrix monotonicity of the Perron root, II. *Linear Algebra and its Applications*, 458(??):679–688, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004169>■

Fendler:2013:DFT

Gero Fendler and Norbert Kaiblinger. Discrete Fourier transform of prime order: Eigenvectors with small sup-

port. *Linear Algebra and its Applications*, 438(1):288–302, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005939> [FKR11b]

Friedland:2013:PSI

[FKLT13]

Shmuel Friedland, Tamara Kolda, Lek-Heng Lim, and Eugene Tyrtyshnikov. Preface to the special issue on tensors and multilinear algebra. *Linear Algebra and its Applications*, 438(2):635–638, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006763> [FKR12]

Fritzsche:2013:TMS

[FKM13]

Bernd Fritzsche, Bernd Kirstein, and Conrad Mädler. Transformations of matricial α -Stieltjes non-negative definite sequences. *Linear Algebra and its Applications*, 439(12):3893–3933, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006216> [FKW15]

Fritzsche:2011:IPP

[FKR11a]

Bernd Fritzsche, Bernd Kirstein, and Uwe Raabe. On an interpolation problem for J -Potapov functions. *Linear*

Algebra and its Applications, 434(3):741–784, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fritzsche:2011:SWS

Bernd Fritzsche, Bernd Kirstein, and Uwe Raabe. On the sequences of the Weyl seminorms associated with matricial Carathéodory and Schur sequences in both nondegenerate and degenerate cases. *Linear Algebra and its Applications*, 435(4):778–803, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fritzsche:2012:WMB

Bernd Fritzsche, Bernd Kirstein, and Uwe Raabe. On the Weyl matrix balls associated with J -Potapov sequences in both nondegenerate and degenerate cases. *Linear Algebra and its Applications*, 436(5):1028–1060, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004757>

Farid:2013:MAS

F. O. Farid, Israr Ali Khan, and Qing-Wen Wang. On matrices over an arbitrary semiring and their generalized inverses. *Linear Algebra and its Applications*, 439(7):2085–2105, October 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300390X>

Furuichi:2010:MTI

[FL10] Shigeru Furuichi and Minghua Lin. A matrix trace inequality and its application. *Linear Algebra and its Applications*, 433(7):1324–1328, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Friedland:2012:MRG

[FL12] Shmuel Friedland and Raphael Loewy. On the minimum rank of a graph over finite fields. *Linear Algebra and its Applications*, 436(6):1710–1720, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004915>

Fong:2011:NNC

[FLC11] Kin-Sio Fong, Io-Kei Lok, and Che-Man Cheng. A note on the norm of the commutator and the norm of $XY - YX^T$. *Linear Algebra and its Applications*, 435(6):1193–1201, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Feng:2012:ENM

Xin-Lei Feng, Zhongshan Li, and Ting-Zhu Huang. Is every nonsingular matrix diagonally equivalent to a matrix with all distinct eigenvalues? *Linear Algebra and its Applications*, 436(1):120–125, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004812>

Fujii:2010:DCM

[FLS10] Masatoshi Fujii, Eun-Young Lee, and Yuki Seo. A difference counterpart to a matrix Hölder inequality. *Linear Algebra and its Applications*, 432(10):2565–2571, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2011:PPA

Jiao fen Li and Xi yan Hu. Procrustes problems and associated approximation problems for matrices with k -involutory symmetries. *Linear Algebra and its Applications*, 434(3):820–829, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fania:2011:VSS

[FM11a] Maria Lucia Fania and Emilia Mezzetti. Vector spaces of skew-symmetric matrices of constant rank. *Linear Algebra*

and its Applications, 434(12): 2383–2403, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [FMM13]

Fiedler:2011:CMS

[FM11b] Miroslav Fiedler and Thomas L. Markham. Combined matrices in special classes of matrices. *Linear Algebra and its Applications*, 435(8):1945–1955, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fickus:2012:NER

[FM12] Matthew Fickus and Dustin G. Mixon. Numerically erasure-robust frames. *Linear Algebra and its Applications*, 437(6):1394–1407, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003102>. [FMNW14]

Fiedler:2013:MM

[FM13] Miroslav Fiedler and Thomas L. Markham. More on G -matrices. *Linear Algebra and its Applications*, 438(1): 231–241, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006179>. [FMR12]

Ferrer:2013:DMC

Josep Ferrer, David Minguenza, and M. Eulalia Montoro. Determinant of a matrix that commutes with a Jordan matrix. *Linear Algebra and its Applications*, 439(12):3945–3954, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006447>.

Fickus:2014:PRV

Matthew Fickus, Dustin G. Mixon, Aaron A. Nelson, and Yang Wang. Phase retrieval from very few measurements. *Linear Algebra and its Applications*, 449(??):475–499, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000780>.

Filipiak:2012:MDC

K. Filipiak, A. Markiewicz, and R. Rózański. Maximal determinant over a certain class of matrices and its application to D -optimality of designs. *Linear Algebra and its Applications*, 436(4): 874–887, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003417>.

- Fickus:2012:SET**
- [FMT12] Matthew Fickus, Dustin G. Mixon, and Janet C. Tremain. Steiner equiangular tight frames. *Linear Algebra and its Applications*, 436(5): 1014–1027, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004769> ■
- Farid:2012:HSS**
- [FMWW12] F. O. Farid, M. S. Moslehian, Qing-Wen Wang, and Zhong-Cheng Wu. On the Hermitian solutions to a system of adjointable operator equations. *Linear Algebra and its Applications*, 437(7): 1854–1891, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003643> ■
- Fiedler:2010:SRH**
- [FN10] Miroslav Fiedler and Vladimir Nikiforov. Spectral radius and Hamiltonicity of graphs. *Linear Algebra and its Applications*, 432(9):2170–2173, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Fan:2011:SBC**
- [FN11] Ying Wai (Daniel) Fan and James G. Nagy. Synthetic boundary conditions for im-
- age deblurring. *Linear Algebra and its Applications*, 434(11):2244–2268, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Fujii:2013:SGF**
- [FNY13] Masatoshi Fujii, Ritsuo Nakamoto, and Keisuke Yonezawa. A satellite of the grand Furuta inequality and its application. *Linear Algebra and its Applications*, 438(4): 1580–1586, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002734> ■
- Forough:2014:MRI**
- [For14] M. Forough. Majorization, range inclusion, and factorization for unbounded operators on Banach spaces. *Linear Algebra and its Applications*, 449(??):60–67, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001001> ■
- Foucart:2014:SRI**
- [Fou14] Simon Foucart. Stability and robustness of ℓ_1 -minimizations with Weibull matrices and redundant dictionaries. *Linear Algebra and its Applications*, 441(??):4–21, January 15, 2014. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007008>■

Franchi:2011:IRA [FPC13]

[FP11] Massimo Franchi and Paolo Paruolo. Inversion of regular analytic matrix functions: Local Smith form and subspace duality. *Linear Algebra and its Applications*, 435 (11):2896–2912, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Farnell:2013:FAS

[FP13] Shawn Farnell and Rachel Pries. Families of Artin–Schreier curves with Cartier–Manin matrix of constant rank. *Linear Algebra and its Applications*, 439(7):2158–2166, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004114>■ [Fra12]

Fialowski:2014:MSD

[FP14] Alice Fialowski and Michael Penkava. The moduli space of 4-dimensional nilpotent complex associative algebras. *Linear Algebra and its Applications*, 457(??):408–427, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002948>■

[//www.sciencedirect.com/science/article/pii/S0024379514002948](http://www.sciencedirect.com/science/article/pii/S0024379514002948)■

Fidalgo:2013:MTM

U. Fidalgo, S. Medina Peralta, and J. Mínguez Cenicerros. Mixed type multiple orthogonal polynomials: Perfectness and interlacing properties of zeros. *Linear Algebra and its Applications*, 438 (3):1229–1239, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006581>■

Franca:2012:CMS

Willian Franca. Commuting maps on some subsets of matrices that are not closed under addition. *Linear Algebra and its Applications*, 437 (1):388–391, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001620>■

Franca:2013:CMR

Willian Franca. Commuting maps on rank- k matrices. *Linear Algebra and its Applications*, 438(6):2813–2815, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200818X>■

- Friedland:2011:PDS**
- [Fri11] Shmuel Friedland. Positive diagonal scaling of a non-negative tensor to one with prescribed slice sums. *Linear Algebra and its Applications*, 434(7):1615–1619, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Friedland:2012:GTR**
- [Fri12] Shmuel Friedland. On the generic and typical ranks of 3-tensors. *Linear Algebra and its Applications*, 436(3):478–497, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004137> ^[FS14a]
- Friedland:2013:TBR**
- [Fri13] Shmuel Friedland. On tensors of border rank l in $\mathbf{C}^{m \times n \times l}$. *Linear Algebra and its Applications*, 438(2):713–737, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004186> ^[FS14b]
- Futorny:2014:RDM**
- [FRS14] Vyacheslav Futorny, Tetiana Rybalkina, and Vladimir V. Sergeichuk. Regularizing decompositions for matrix pencils and a topological classification of pairs of linear mappings. *Linear Algebra and its Applications*, 450(??):121–137, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001323>
- Freitag:2011:NBM**
- [FS11] M. A. Freitag and A. Spence. A Newton-based method for the calculation of the distance to instability. *Linear Algebra and its Applications*, 435(12):3189–3205, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Farrugia:2014:CUG**
- Alexander Farrugia and Irene Sciriha. Controllability of undirected graphs. *Linear Algebra and its Applications*, 454(??):138–157, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400247X>
- Frommer:2014:NCC**
- Andreas Frommer and Daniel B. Szyld. On necessary conditions for convergence of stationary iterative methods for Hermitian semidefinite linear systems. *Linear Algebra and its Applications*, 453(??):192–201, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002250>

Feng:2010:CKI

- [FT10] Bao Qi Feng and Andrew Tonge. A Cauchy–Khinchin integral inequality. *Linear Algebra and its Applications*, 433(5):1024–1030, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fath-Tabar:2011:NUB

- [FTA11] G. H. Fath-Tabar and A. R. Ashrafi. New upper bounds for Estrada index of bipartite graphs. *Linear Algebra and its Applications*, 435(10):2607–2611, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fath-Tabar:2010:SLS

- [FTDA10] Gholam Hossein Fath-Tabar, Tomislav Došlić, and Ali Reza Ashrafi. On the Szeged and the Laplacian Szeged spectrum of a graph. *Linear Algebra and its Applications*, 433(3):662–671, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Feng:2012:GCH

- [FTZ12] L. G. Feng, H. J. Tan, and K. M. Zhao. A generalized Cayley–Hamilton theorem. *Linear Algebra and*

its Applications, 436(7):2440–2445, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008329>

Fuhrmann:2010:FAS

- [Fuh10a] P. A. Fuhrmann. A functional approach to the Stein equation. *Linear Algebra and its Applications*, 432(12):3031–3071, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fuhrmann:2010:TMI

- [Fuh10b] P. A. Fuhrmann. On tangential matrix interpolation. *Linear Algebra and its Applications*, 433(11–12):2018–2059, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fujii:2010:SHP

- [Fuj10] Jun Ichi Fujii. Structure of Hiai–Petz parametrized geometry for positive definite matrices. *Linear Algebra and its Applications*, 432(1):318–326, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Fujii:2011:PQM

- [Fuj11] Jun Ichi Fujii. Path of quasi-means as a geodesic. *Linear Algebra and its Applications*,

434(2):542–558, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Furer:2010:PCS

[Fur10a]

Martin Fürer. On the power of combinatorial and spectral invariants. *Linear Algebra and its Applications*, 432(9):2373–2380, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Fut12]

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008342>

Futamura:2012:FDM

Fumiko Futamura. Frame diagonalization of matrices. *Linear Algebra and its Applications*, 436(9):3201–3214, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100735X>

Furuta:2010:PSS

[Fur10b]

Takayuki Furuta. Positive semidefinite solutions of the operator equation $\sum_{j=1}^m A^{n-j} X A^{j-1} = B$. *Linear Algebra and its Applications*, 432(4):949–955, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[FV13a]

First:2013:SWI

Uriya A. First and Uzi Vishne. Stiefel–Whitney invariants for bilinear forms. *Linear Algebra and its Applications*, 439(7):1905–1917, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003662>

Furuta:2011:ACI

[Fur11]

Takayuki Furuta. Around Choi inequalities for positive linear maps. *Linear Algebra and its Applications*, 434(1):14–17, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[FV13b]

Fornasini:2013:ASS

Ettore Fornasini and Maria Elena Valcher. Asymptotic stability and stabilizability of special classes of discrete-time positive switched systems. *Linear Algebra and its Applications*, 438(4):1814–1831, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006112>

Furuta:2012:EIU

[Fur12]

Takayuki Furuta. Extensions of inequalities for unitarily invariant norms via log majorization. *Linear Algebra and its Applications*, 436(9):3463–3468, May 1, 2012.

- [FW14a] **Francis:2014:SM**
 Andrew R. Francis and Henry P. Wynn. Subgroup majorization. *Linear Algebra and its Applications*, 444(??):53–66, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007805> [FZ11]
- [FW14b] **Frenkel:2014:VCC**
 Péter E. Frenkel and Mihály Weiner. On vector configurations that can be realized in the cone of positive matrices. *Linear Algebra and its Applications*, 459(??):465–474, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004674> [FZ13]
- [FWW13] **Fan:2013:NNU**
 Yi-Zheng Fan, Yue Wang, and Yi Wang. A note on the nullity of unicyclic signed graphs. *Linear Algebra and its Applications*, 438(3):1193–1200, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006519> [FZW11]
- [FYI10] **Feng:2010:LSR**
 Lihua Feng, Guihai Yu, and Aleksandar Ilić. The Laplacian spectral radius for unicyclic graphs with given independence number. *Linear Algebra and its Applications*, 433(5):934–944, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Fang:2011:SIR**
 Longxiang Fang and Xinsheng Zhang. Slepian’s inequality with respect to majorization. *Linear Algebra and its Applications*, 434(4):1107–1118, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Feng:2013:ESI**
 Wenying Feng and Guang Zhang. Eigenvalue and spectral intervals for a nonlinear algebraic system. *Linear Algebra and its Applications*, 439(1):1–20, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001651>
- Fan:2011:LEC**
 Yi-Zheng Fan, Fei-Fei Zhang, and Yi Wang. The least eigenvalue of the complements of trees. *Linear Algebra and its Applications*, 435(9):2150–2155, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Garloff:2010:RTP

[Gar10] Jürgen Garloff. Review of *Totally Positive Matrices* by Allan Pinkus. *Linear Algebra and its Applications*, 433(5):1052–1053, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Garloff:2012:RBN

[Gar12] Jürgen Garloff. Review of *Totally Nonnegative Matrices* by Shaun M. Fallat and Charles R. Johnson, Princeton University Press, Princeton and Oxford (2011), xv + 248 pp., Princeton Series in Applied Mathematics, ISBN 978-0-691-12157-4 cloth. *Linear Algebra and its Applications*, 436(9):3790–3792, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008238>. See [FJ11].

Garoni:2013:EME

[Gar13] Carlo Garoni. Estimates for the minimum eigenvalue and the condition number of Hermitian (block) Toeplitz matrices. *Linear Algebra and its Applications*, 439(3):707–728, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006234>.

Gau:2010:NRR

[Gau10] Hwa-Long Gau. Numerical ranges of reducible companion matrices. *Linear Algebra and its Applications*, 432(5):1310–1321, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Goldberg:2011:CVN

[GB11] Felix Goldberg and Abraham Berman. On the Colin de Verdière number of graphs. *Linear Algebra and its Applications*, 434(7):1656–1662, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Glashoff:2013:MCT

[GB13] Klaus Glashoff and Michael M. Bronstein. Matrix commutators: their asymptotic metric properties and relation to approximate joint diagonalization. *Linear Algebra and its Applications*, 439(8):2503–2513, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004643>.

Goldberg:2014:ZFS

[GB14] Felix Goldberg and Abraham Berman. Zero forcing for sign patterns. *Linear Algebra and its Applications*, 447(??):56–67, April 15, 2014. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007982>

Greenbaum:2012:CCP [GD11b]

[GC12]

Anne Greenbaum and Daeshik Choi. Crouzeix's conjecture and perturbed Jordan blocks. *Linear Algebra and its Applications*, 436(7):2342–2352, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007853>

Guo:2014:LBL

[GCY14]

Shu-Guang Guo, Yong-Gao Chen, and Guanglong Yu. A lower bound on the least signless Laplacian eigenvalue of a graph. *Linear Algebra and its Applications*, 448(??):217–221, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000330>

Ghazanfari:2011:SGT

[GD11a]

Amir G. Ghazanfari and Sever S. Dragomir. Schwarz and Grüss type inequalities for C^* -seminorms and positive linear functionals on Banach $*$ -modules. *Linear Algebra and its Applications*, 434(4):944–956, February 15, 2011. CODEN LAAPAW. [GEP13]

ISSN 0024-3795 (print), 1873-1856 (electronic).

Gumedze:2011:PEI

F. N. Gumedze and T. T. Dunne. Parameter estimation and inference in the linear mixed model. *Linear Algebra and its Applications*, 435(8):1920–1944, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gemignani:2010:MCS

L. Gemignani. *Matrix Computations and Semiseparable Matrices. Volume I: Linear Systems*, R. Vandebril, M. Van Barel, N. Mastronardi. *Linear Algebra and its Applications*, 432(1):483–484, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Garcia-Esnaola:2010:CEB

M. García-Esnaola and J. M. Peña. A comparison of error bounds for linear complementarity problems of H -matrices. *Linear Algebra and its Applications*, 433(5):956–964, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Garcia-Esnaola:2013:EBL

M. García-Esnaola and J. M. Peña. Error bounds for the linear complementarity

- problem with a Σ -SDD matrix. *Linear Algebra and its Applications*, 438(3):1339–1346, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006830> [GG12]
- Gerasimova:2012:USN**
- [Ger12] Tatiana G. Gerasimova. Unitary similarity to a normal matrix. *Linear Algebra and its Applications*, 436(9):3777–3783, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008275> [GG13]
- Gutman:2014:RE**
- [GFB14] Ivan Gutman, Boris Furtula, and S. Burcu Bozkurt. On Randić energy. *Linear Algebra and its Applications*, 442(??):50–57, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003984> [GGK⁺13]
- Gong:2010:NGP**
- [GFY10] Shi-Cai Gong, Yi-Zheng Fan, and Zhi-Xiang Yin. On the nullity of graphs with pendant trees. *Linear Algebra and its Applications*, 433(7):1374–1380, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005022>
- Gillis:2012:GIN**
- Nicolas Gillis and François Glineur. On the geometric interpretation of the non-negative rank. *Linear Algebra and its Applications*, 437(11):2685–2712, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005022>
- Gutierrez-Gutierrez:2013:ECF**
- Jesús Gutiérrez-Gutiérrez. Entries of continuous functions of large Hermitian tridiagonal 2-Toeplitz matrices. *Linear Algebra and its Applications*, 439(1):34–54, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002097>
- Gouveia:2013:WNM**
- João Gouveia, Roland Grappe, Volker Kaibel, Kanstantsin Pashkovich, Richard Z. Robinson, and Rekha R. Thomas. Which nonnegative matrices are slack matrices? *Linear Algebra and its Applications*, 439(10):2921–2933, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005089>

- Gath:2011:BME**
- [GH11] E. G. Gath and K. Hayes. Bounds for a multivariate extension of range over standard deviation based on the Mahalanobis distance. *Linear Algebra and its Applications*, 435(6):1267–1276, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gupta:2012:CSV** [Gha13]
- [GH12] Chander K. Gupta and Waldemar Holubowski. Commutator subgroup of Vershik–Kerov group. *Linear Algebra and its Applications*, 436(11):4279–4284, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000985> [Ghe14a]
- Gao:2013:ASBa**
- [GH13a] You Gao and Yifan He. Association schemes based on singular symplectic geometry over finite fields and its application. *Linear Algebra and its Applications*, 438(1):549–558, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005897> [Ghe14b]
- Gao:2013:ASBb**
- [GH13b] You Gao and Yifan He. Association schemes based on the subspaces of type $(m, s, 0)$ in singular symplectic space over finite fields. *Linear Algebra and its Applications*, 439(11):3435–3444, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005752>
- Ghahramani:2013:ZPD**
- Hoger Ghahramani. Zero product determined some nest algebras. *Linear Algebra and its Applications*, 438(1):303–314, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005903>
- Ghebleh:2014:AIM**
- M. Ghebleh. Antichains of $(0, 1)$ -matrices through inversions. *Linear Algebra and its Applications*, 458(??):503–511, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003875>
- Ghebleh:2014:MCB**
- M. Ghebleh. On maximum chains in the Bruhat order of $A(n, 2)$. *Linear Algebra and its Applications*, 446(??):377–387, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000184>

Garcia:2011:MPA

- [GHMPVP11] A. G. García, M. A. Hernández-Medina, G. Pérez-Villalón, and A. Portal. A matrix pencil approach to the existence of compactly supported reconstruction functions in average sampling. *Linear Algebra and its Applications*, 435(11):2837–2859, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ghosseiri:2013:BUT

- [Gho13] Nader M. Ghosseiri. On biderivations of upper triangular matrix rings. *Linear Algebra and its Applications*, 438(1):250–260, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005988>

Gerasimova:2013:SUE

- [GHS13] Tatiana G. Gerasimova, Roger A. Horn, and Vladimir V. Sergeichuk. Simultaneous unitary equivalences. *Linear Algebra and its Applications*, 438(10):3829–3835, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006963> Special issue in honor of Abra-

ham Berman, Moshe Goldberg, and Raphael Loewy.

Grammont:2011:FAN

- Laurence Grammont, Nicholas J. Higham, and Françoise Tisseur. A framework for analyzing nonlinear eigenproblems and parametrized linear systems. *Linear Algebra and its Applications*, 435(3):623–640, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gong:2013:IWO

- [GHW⁺13] Shi-Cai Gong, Yao-Ping Hou, Ching-Wah Woo, Guang-Hui Xu, and Xiao-Ling Shen. On the integral weighted oriented unicyclic graphs with minimum skew energy. *Linear Algebra and its Applications*, 439(1):262–272, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001493>

Greco:2012:PIM

- Federico Greco, Bruno Iannazzo, and Federico Poloni. The Padé iterations for the matrix sign function and their reciprocals are optimal. *Linear Algebra and its Applications*, 436(3):472–477, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006963>

[//www.sciencedirect.com/science/article/pii/S0024379511003211](http://www.sciencedirect.com/science/article/pii/S0024379511003211)■

Ghobber:2011:UPF

- [GJ11] Saifallah Ghobber and Philippe Jaming. On uncertainty principles in the finite dimensional setting. *Linear Algebra and its Applications*, 435(4):751–768, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gratton:2013:SBE

- [GJTP13] Serge Gratton, Pavel Jiránek, and David Titley-Peloquin. Simple backward error bounds for linear least-squares problems. *Linear Algebra and its Applications*, 439(1):78–89, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001900>■

Gover:2010:DVP

- [GK10] Eugene Gover and Nishan Krikorian. Determinants and the volumes of parallelotopes and zonotopes. *Linear Algebra and its Applications*, 433(1):28–40, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gongopadhyay:2011:EIN

- [GK11] Krishnendu Gongopadhyay and Ravi S. Kulkarni. On the existence of an invariant

non-degenerate bilinear form under a linear map. *Linear Algebra and its Applications*, 434(1):89–103, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gunther:2012:STB

[GK12] M. Günther and L. Klotz. Schur’s theorem for a block Hadamard product. *Linear Algebra and its Applications*, 437(3):948–956, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002650>■

Ghareghani:2014:MCB

[GK14a] N. Ghareghani and G. B. Khosrovshahi. Minimum cycle basis of direct product of $K_2 \times K_n$. *Linear Algebra and its Applications*, 458(??):671–678, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400411X>■

Goldberg:2014:SPS

[GK14b] Felix Goldberg and Steve Kirkland. On the sign patterns of the smallest signless Laplacian eigenvector. *Linear Algebra and its Applications*, 443(??):66–85, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400411X>■

//www.sciencedirect.com/
science/article/pii/S0024379513004941 [GKS⁺10]

Gunther:2014:LFP

[GK14c] M. Günther and L. Klotz. Lieb functions and m -positivity of norms. *Linear Algebra and its Applications*, 456(??): 54–63, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003595>

Guo:2011:CSS

[GKL11] Chun-Hua Guo, Yueh-Cheng Kuo, and Wen-Wei Lin. Complex symmetric stabilizing solution of the matrix equation $X + A^T X^{-1} A = Q$. *Linear Algebra and its Applications*, 435(6):1187–1192, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Guillot:2013:CEC

[GKR13] Dominique Guillot, Apoorva Khare, and Bala Rajaratnam. The critical exponent conjecture for powers of doubly non-negative matrices. *Linear Algebra and its Applications*, 439(8):2422–2427, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004308>

Griggs:2010:QLF

Wynita M. Griggs, Christopher K. King, Robert N. Shorten, Oliver Mason, and Kai Wulff. Quadratic Lyapunov functions for systems with state-dependent switching. *Linear Algebra and its Applications*, 433(1):52–63, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Germina:2011:PLG

[GKZ11] K. A. Germina, Shahul Hameed K., and Thomas Zaslavsky. On products and line graphs of signed graphs, their eigenvalues and energy. *Linear Algebra and its Applications*, 435(10):2432–2450, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gao:2010:SSC

[GL10a] Xing Gao and Yanfeng Luo. The spectrum of semi-Cayley graphs over abelian groups. *Linear Algebra and its Applications*, 432(11):2974–2983, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gessel:2010:NEP

[GL10b] Ira M. Gessel and Nicholas Loehr. Note on enumeration of partitions contained in a given shape. *Linear Algebra and its Applications*, 432(2–3):583–585, January 15, 2010.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Guo:2012:SRS

[GL12c]

Guangquan Guo and Juan Liu. Some results on the spectral radius of generalized ∞ and θ -digraphs. *Linear Algebra and its Applications*, 437(9):2200–2208, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004302>

Guo:2010:CRS

[GL10c]

Chun-Hua Guo and Wen-Wei Lin. Convergence rates of some iterative methods for nonsymmetric algebraic Riccati equations arising in transport theory. *Linear Algebra and its Applications*, 432(1):283–291, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Guo:2014:SAF

[GL14]

Jun Guo and Fenggao Li. Several anzahl formulas of classical spaces and their applications. *Linear Algebra and its Applications*, 453(??):154–173, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002286>

Geng:2012:SRT

[GL12a]

Xianya Geng and Shuchao Li. On the spectral radius of tricyclic graphs with a maximum matching. *Linear Algebra and its Applications*, 436(10):4043–4051, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379509006788>

Gleich:2011:RNA

[Gle11]

David F. Gleich. Review of: “Numerical algorithms for personalized search in self-organizing information networks” by Sep Kamvar, Princeton Univ. Press, 2010, 160pp., ISBN-13: 978-0-691-14503-7. *Linear Algebra and its Applications*, 435(4):908–909, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Goodearl:2012:DTN

[GL12b]

K. R. Goodearl and T. H. Lenagan. *LU* decomposition of totally nonnegative matrices. *Linear Algebra and its Applications*, 436(7):2554–2566, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007464>

- Garvey:2013:FCI**
- [GLP⁺13] S. D. Garvey, P. Lancaster, A. A. Popov, U. Prells, and I. Zaballa. Filters connecting isospectral quadratic systems. *Linear Algebra and its Applications*, 438(4):1497–1516, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002643> **■**
- Geng:2010:SRQ**
- [GLS10] Xianya Geng, Shuchao Li, and Slobodan K. Simić. On the spectral radius of quasi- k -cyclic graphs. *Linear Algebra and its Applications*, 433(8–10):1561–1572, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [GLS13b]
- Guo:2012:SLS**
- [GLS12] Ji-Ming Guo, Jianxi Li, and Wai Chee Shiu. The smallest Laplacian spectral radius of graphs with a given clique number. *Linear Algebra and its Applications*, 437(4):1109–1122, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002923> **■**
- Griffing:2013:EIP**
- [GLS13a] Alexander R. Griffing, Benjamin R. Lynch, and Eric A. [GLZ14]
- Guo:2013:NUB**
- Ji-Ming Guo, Jianxi Li, and Wai Chee Shiu. A note on the upper bounds for the Laplacian spectral radius of graphs. *Linear Algebra and its Applications*, 439(6):1657–1661, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003108> **■**
- Guo:2013:AFS**
- [GLW13] Jun Guo, Fenggao Li, and Kaishun Wang. Anzahl formulas of subspaces in symplectic spaces and their applications. *Linear Algebra and its Applications*, 438(8):3321–3335, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008476> **■**
- Gao:2014:MCS**
- Wei Gao, Zhongshan Li, and
- Stone.** An eigenvector interlacing property of graphs that arise from trees by Schur complementation of the Laplacian. *Linear Algebra and its Applications*, 438(3):1078–1094, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007021> **■**

- Lihua Zhang. The minimal critical sets of refined inertias for 3×3 full sign patterns. *Linear Algebra and its Applications*, 458(??): 183–196, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003747> ■
- [GM14]
- Guo:2014:LRB**
- Krystal Guo and Bojan Mohar. Large regular bipartite graphs with median eigenvalue 1. *Linear Algebra and its Applications*, 449(??):68–75, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000834> ■
- [GM11a] Buket Benek Gursoy and Oliver Mason. P_{\max}^1 and S_{\max} properties and asymptotic stability in the max algebra. *Linear Algebra and its Applications*, 435(5):1008–1018, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [GMH14a] style="text-align: center;">**Gursoy:2011:PAS**
- [GM11b] Buket Benek Gursoy and Oliver Mason. Spectral properties of matrix polynomials in the max algebra. *Linear Algebra and its Applications*, 435(7):1626–1636, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [GMH14b] style="text-align: center;">**Gursoy:2011:SPM**
- Greenhill:2012:CLG**
- [GM12] Catherine Greenhill and Brendan D. McKay. Counting loopy graphs with given degrees. *Linear Algebra and its Applications*, 436(4): 901–926, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100276X> ■
- Goncalves:2014:TFL**
- Vinicius Mariano Gonçalves, Carlos Andrey Maia, and Laurent Hardouin. On tropical fractional linear programming. *Linear Algebra and its Applications*, 459(??): 384–396, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400439X> ■
- Goncalves:2014:WDR**
- Vinicius Mariano Gonçalves, Carlos Andrey Maia, and Laurent Hardouin. Weak dual residuations applied to tropical linear equations. *Linear Algebra and its Applications*, 445(??):69–84, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100276X> ■

//www.sciencedirect.com/
science/article/pii/S0024379513006794

Gamez-Merino:2012:BUP

- [GMMFPSS12] José L. Gámez-Merino, Gustavo A. Muñoz-Fernández, Daniel Pellegrino, and Juan B. Seoane-Sepúlveda. Bounded and unbounded polynomials and multilinear forms: Characterizing continuity. *Linear Algebra and its Applications*, 436(1):237–242, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005003>

Granario:2013:PD

- [GMP13] Daryl Q. Granario, Dennis I. Merino, and Agnes T. Paras. The ϕ_S polar decomposition. *Linear Algebra and its Applications*, 438(1):609–620, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200585X>

Gutman:2014:KFT

- [GMRS14] Ivan Gutman, Enide A. Martins, María Robbiano, and Bernardo San Martín. Ky Fan theorem applied to Randić energy. *Linear Algebra and its Applications*, 459(??):23–42, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004200>

//www.sciencedirect.com/
science/article/pii/S0024379514004200

Ganikhodzhaev:2012:DMR

- [GMS12] Rasul Ganikhodzhaev, Farukh Mukhamedov, and Mansoor Saburov. G -decompositions of matrices and related problems I. *Linear Algebra and its Applications*, 436(5):1344–1366, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005933>

Gursoy:2013:AHP

- Buket Benek Gursoy, Oliver Mason, and Sergei Sergeev. The analytic hierarchy process, max algebra and multi-objective optimisation. *Linear Algebra and its Applications*, 438(7):2911–2928, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008257>

Grenet:2013:SDR

- [GMT13] Bruno Grenet, Thierry Monteil, and Stéphan Thomassé. Symmetric Determinantal Representations in characteristic 2. *Linear Algebra and its Applications*, 439(5):1364–1381, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004200>

[//www.sciencedirect.com/science/article/pii/S002437951300284X](http://www.sciencedirect.com/science/article/pii/S002437951300284X)■

Gnacadjja:2012:JCS

[GMV11]

Guglielmi:2011:CAH [Gna12]

Nicola Guglielmi, Carla Manni, and Davide Vitale. Convergence analysis of C^2 Hermite interpolatory subdivision schemes by explicit joint spectral radius formulas. *Linear Algebra and its Applications*, 434(4):884–902, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gilles Gnacadja. A Jacobian criterion for the simultaneous injectivity on positive variables of linearly parameterized polynomial maps. *Linear Algebra and its Applications*, 437(2):612–622, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002145>■

Gemignani:2013:EAM

[GN13]

Luca Gemignani and Vanni Noferini. The Ehrlich–Aberth method for palindromic matrix polynomials represented in the Dickson basis. *Linear Algebra and its Applications*, 438(4):1645–1666, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007324>■

Giryes:2014:GLA

[GNE⁺14]

R. Giryes, S. Nam, M. Elad, R. Gribonval, and M. E. Davies. Greedy-like algorithms for the cosparsity analysis model. *Linear Algebra and its Applications*, 441(??):22–60, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001870>■

Geher:2014:MCH

[GN14]

György Pál Geher and Gergő Nagy. Maps on classes of Hilbert space operators preserving measure of commutativity. *Linear Algebra and its Applications*, 463(??):205–227, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005709>■

[GO12]

Griebel:2012:GRV

Michael Griebel and Peter Oswald. Greedy and randomized versions of the multiplicative Schwarz method. *Linear Algebra and its Applications*, 437(7):1596–1610, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003540>■

- Guiver:2013:EBG**
- [GO13] Chris Guiver and Mark R. Opmeer. Error bounds in the gap metric for dissipative balanced approximations. *Linear Algebra and its Applications*, 439(12):3659–3698, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005880> ■
- Godjali:2010:THP**
- [God10] Ali Godjali. Thin Hessenberg pairs. *Linear Algebra and its Applications*, 432(12):3231–3249, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Godjali:2012:THP**
- [God12] Ali Godjali. Thin Hessenberg pairs and double Vandermonde matrices. *Linear Algebra and its Applications*, 436(9):3018–3060, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006446> ■
- Goldberg:2013:OCV**
- [Gol13] Felix Goldberg. Optimizing Colin de Verdière matrices of $K_{4,4}$. *Linear Algebra and its Applications*, 438(10):4090–4101, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006702> ■
- Gomez:2010:MRT**
- [Góm10] Ricardo Gómez. On mean recurrence times of Markov chains and spanning tree invariants. *Linear Algebra and its Applications*, 433(11–12):1714–1718, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gonzalez:2011:ONI**
- [Gon11] María Celeste Gonzalez. Operator norm inequalities in semi-Hilbertian spaces. *Linear Algebra and its Applications*, 434(1):370–378, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Ghidini:2012:CHP**
- [GOSV12] Carla T. L. S. Ghidini, A. R. L. Oliveira, Jair. Silva, and M. I. Velazco. Combining a hybrid preconditioner and an optimal adjustment algorithm to accelerate the convergence of interior point methods. *Linear Algebra and its Applications*, 436(5):1267–1284, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006702> ■

- [//www.sciencedirect.com/science/article/pii/S0024379511006069](http://www.sciencedirect.com/science/article/pii/S0024379511006069) [GP12]
- Garnett:2014:INM**
- [GOSvdD14] C. Garnett, D. D. Olesky, B. L. Shader, and P. van den Driessche. Integrally normalizable matrices and zero-nonzero patterns. *Linear Algebra and its Applications*, 449(?):132–153, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000718> [GP13a]
- Grundy:2012:CPS**
- [GOvdD12] D. A. Grundy, D. D. Olesky, and P. van den Driessche. Constructions for potentially stable sign patterns. *Linear Algebra and its Applications*, 436(12):4473–4488, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005921>
- Garnett:2014:NSP**
- [GOvdD14] C. Garnett, D. D. Olesky, and P. van den Driessche. A note on sign patterns of order 3 that require particular refined inertias. *Linear Algebra and its Applications*, 450(?):293–300, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001372> [GP13b]
- Ghanbari:2012:GIE**
- K. Ghanbari and F. Parvizpour. Generalized inverse eigenvalue problem with mixed eigendata. *Linear Algebra and its Applications*, 437(8):2056–2063, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003825>
- Gillis:2013:SNM**
- Nicolas Gillis and Robert J. Plemmons. Sparse nonnegative matrix underapproximation and its application to hyperspectral image analysis. *Linear Algebra and its Applications*, 438(10):3991–4007, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003096>
- Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.
- Gongopadhyay:2013:RCH**
- Krishnendu Gongopadhyay and John R. Parker. Reversible complex hyperbolic isometries. *Linear Algebra and its Applications*, 438(6):2728–2739, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008361>

- [GP14] **Goncalves:2014:IGN** Maria Inez Cardoso Gonçalves and Vladimir G. Pestov. Isometries of a generalized numerical radius on compact operators. *Linear Algebra and its Applications*, 450(??):301–315, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001074> ■
- [GPT14] **Gavalec:2014:IEM** Martin Gavalec, Ján Plavka, and Hana Tomášková. Interval eigenproblem in max-min algebra. *Linear Algebra and its Applications*, 440(??):24–33, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006691> ■
- [GPR13] **García:2013:LPP** E. García, F. Pedroche, and M. Romance. On the localization of the personalized PageRank of complex networks. *Linear Algebra and its Applications*, 439(3):640–652, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007835> ■
- [GR10] **García:2012:UEC** Stephan Ramon Garcia, Daniel E. Poore, and James E. Tener. Unitary equivalence to a complex symmetric matrix: Low dimensions. *Linear Algebra and its Applications*, 437(1):271–284, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000936> ■
- [GR12] **Guillot:2012:RPD** Dominique Guillot and Bala Rajaratnam. Retaining positive definiteness in thresholded matrices. *Linear Algebra and its Applications*, 436(11):4143–4160, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000614> ■
- [Grc10] **Grcar:2010:MLB** Joseph F. Grcar. A matrix lower bound. *Linear Algebra and its Applications*, 433(1):203–220, July 15, 2010. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Goberna:2012:VCL

[GRdS12]

M. A. Goberna, M. M. L. Rodríguez, and V. N. Vera de Serio. Voronoi cells via linear inequality systems. *Linear Algebra and its Applications*, 436(7):2169–2186, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008330>

[GRM⁺10]

Gutman:2010:ELG

Ivan Gutman, María Robbiano, Enide Andrade Martins, Domingos M. Cardoso, Luis Medina, and Oscar Rojo. Energy of line graphs. *Linear Algebra and its Applications*, 433(7):1312–1323, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Grover:2014:OMS

[Gro14]

Priyanka Grover. Orthogonality to matrix subspaces, and a distance formula. *Linear Algebra and its Applications*, 445(??):280–288, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007787>

Greaves:2012:CMR

[Gre12]

Gary Greaves. Cyclotomic matrices over real quadratic integer rings. *Linear Algebra and its Applications*, 437(9):2252–2261, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004338>

[GRS⁺10]

Gutman:2010:SIH

Ivan Gutman, Peter Rowlinson, Slobodan K. Simic, Dragan Stevanovic, and Edwin R. van Dam. Special issue in honor of Dragos Cvetković. *Linear Algebra and its Applications*, 432(10):2727, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Greenbaum:2013:BRB

[Gre13]

Anne Greenbaum. Book review: *Krylov Subspace Methods: Principles and Analysis*, Jörg Liesen, Zdenek Strakos (2013). *Linear Algebra and its Applications*, 439(9):2711, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004266>

[GRS⁺11]

Gutman:2011:DC

Ivan Gutman, Peter Rowlinson, Slobodan K. Simić, Dragan Stevanović, and Edwin R. van Dam. Dragos Cvetkovic, 70. *Linear Algebra and its Applications*, 435(10):2321–2333,

November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Grunbaum:2012:RBG

[Grü12]

Branko Grünbaum. Review of *Matrices and Graphs in Geometry*. Encyclopedia of Mathematics and its Applications, vol. 139 by Miroslav Fiedler, Cambridge University Press (2011). viii + 197 pp., ISBN: 978-0-521-46193-1. *Linear Algebra and its Applications*, 436(7):2709–2710, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006252>

[GS10c]

[GS10d]

Ganikhodzhaev:2010:DSQ

[GS10a]

Rasul Ganikhodzhaev and Farruh Shahidi. Doubly stochastic quadratic operators and Birkhoff's problem. *Linear Algebra and its Applications*, 432(1):24–35, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[GS10e]

Gomez:2010:STI

[GS10b]

Ricardo Gómez and José Miguel Salazar. Spanning tree invariants, loop systems and doubly stochastic matrices. *Linear Algebra and its Applications*, 432(2–3):556–565, January 15, 2010. CODEN LAA-

[GS11a]

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gowda:2010:SCS

M. Seetharama Gowda and Roman Sznajder. Schur complements, Schur determinantal and Haynsworth inertia formulas in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 432(6):1553–1559, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Guersenzvaig:2010:SMA

N. H. Guersenzvaig and Fernando Szechtman. Subalgebras of matrix algebras generated by companion matrices. *Linear Algebra and its Applications*, 432(10):2691–2700, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gustafson:2010:SAS

Karl Gustafson and Morteza Seddighin. Slant antieigenvalues and slant antieigenvectors of operators. *Linear Algebra and its Applications*, 432(5):1348–1362, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Gao:2011:NCS

Yubin Gao and Yanling Shao. New classes of spectrally arbitrary ray patterns. *Linear Algebra and its Applications*,

434(10):2140–2148, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [GS12c]

Gutman:2011:ECW

[GS11b] Ivan Gutman and Jia-Yu Shao. The energy change of weighted graphs. *Linear Algebra and its Applications*, 435(10):2425–2431, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Garnett:2012:PCC

[GS12a] Colin Garnett and Bryan L. Shader. A proof of the T_n conjecture: Centralizers, Jacobians and spectrally arbitrary sign patterns. *Linear Algebra and its Applications*, 436(12):4451–4458, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005015> [GS12d]

Gasiorek:2012:OPP

[GS12b] Marcin Gasiorek and Daniel Simson. One-peak posets with positive quadratic Tits form, their mesh translation quivers of roots, and programming in Maple and Python. *Linear Algebra and its Applications*, 436(7):2240–2272, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007555> [GS12e]

Guersenzvaig:2012:EMS

N. H. Guersenzvaig and Fernando Szechtman. Is every matrix similar to a polynomial in a companion matrix? *Linear Algebra and its Applications*, 437(7):1611–1627, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003382> [

Guersenzvaig:2012:RMS

N. H. Guersenzvaig and Fernando Szechtman. Roots multiplicity and square-free factorization of polynomials using companion matrices. *Linear Algebra and its Applications*, 436(9):3160–3164, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007154> [

Gulde:2012:SSU

Michael Gulde and Markus Stroppel. Stabilizers of subspaces under similitudes of the Klein quadric, and automorphisms of Heisenberg algebras. *Linear Algebra and its Applications*, 437(4):1132–1161, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002492> [

- [GS12f] **Guterman:2012:TPM** [GSL11] A. E. Guterman and Ya. N. Shitov. Tropical patterns of matrices and the Gondran–Minoux rank function. *Linear Algebra and its Applications*, 437(7):1793–1811, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003047>
- [GS13a] **Garcia:2013:MEI** [GST13] Stephan Ramon Garcia and Amy L. Shoemaker. On the matrix equation $XA + AX^T = 0$. *Linear Algebra and its Applications*, 438(6):2740–2746, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007719> See also Part II [CGGS13].
- [GS13b] **Garnett:2013:NCM** [GTR12] Colin Garnett and Bryan L. Shader. The nilpotent-centralizer method for spectrally arbitrary patterns. *Linear Algebra and its Applications*, 438(10):3836–3850, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006951> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.
- Guo:2011:ACL** Ji-Ming Guo, Wai Chee Shiu, and Jianxi Li. The algebraic connectivity of lollipop graphs. *Linear Algebra and its Applications*, 434(10):2204–2210, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gowda:2013:AGC** M. Seetharama Gowda, Roman Sznajder, and Jiyuan Tao. The automorphism group of a completely positive cone and its Lie algebra. *Linear Algebra and its Applications*, 438(10):3862–3871, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006987> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.
- Gowda:2012:PLL** M. Seetharama Gowda, Jiyuan Tao, and G. Ravindran. On the P -property of Z and Lyapunov-like transformations on Euclidean Jordan algebras. *Linear Algebra and its Applications*, 436(7):2201–2209, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007166>

- [GTV12] **Grubisic:2012:REP**
 Luka Grubisić, Ninoslav Truhar, and Kresimir Veselić. The rotation of eigenspaces of perturbed matrix pairs. *Linear Algebra and its Applications*, 436(11):4161–4178, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000900> [Gul11]
- [GTW13] **Gau:2013:WSM**
 Hwa-Long Gau, Ming-Cheng Tsai, and Han-Chun Wang. Weighted shift matrices: Unitary equivalence, reducibility and numerical ranges. *Linear Algebra and its Applications*, 438(1):498–513, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006428> [Gum13]
- [Gu13] **Gu:2013:SSG**
 Zhenhua Gu. Subconstituents of symplectic graphs modulo p^n . *Linear Algebra and its Applications*, 439(5):1321–1329, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002772> [Guo10a]
- [Gu14] **Gu:2014:EOW**
 Caixing Gu. Elementary operators which are m -isometries. *Linear Algebra and its Applications*, 451(??):49–64, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001645> [Gulinsky:2011:SSS]
- O. Gulinsky. On stochastic setting of stationary phase method. *Linear Algebra and its Applications*, 435(7):1575–1584, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gumbrell:2013:STV**
 Lee Gumbrell. A subdivision theorem for vertices not on internal paths. *Linear Algebra and its Applications*, 439(10):2790–2794, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005569> [Guo:2010:NMH]
- Chun-Hua Guo. On Newton’s method and Halley’s method for the principal p th root of a matrix. *Linear Algebra and its Applications*, 432(8):1905–1922, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [Guo10b] **Guo:2010:ACG**
 Ji-Ming Guo. The algebraic connectivity of graphs under perturbation. *Linear Algebra and its Applications*, 433(6): 1148–1153, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [GW10]
- [Guo13] **Guo:2013:ARE**
 Chun-Hua Guo. On algebraic Riccati equations associated with M -matrices. *Linear Algebra and its Applications*, 439(10):2800–2814, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300517X> [GW11]
- [Güv12] **Güven:2012:SDC**
 Bilgehan Güven. The spectral decomposition of a covariance matrix for the balanced mixed analysis of variance model. *Linear Algebra and its Applications*, 436(9):3337–3346, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007713> [GW13a]
- [GV11] **Gracia:2011:LSC**
 Juan-Miguel Gracia and Francisco E. Velasco. Lipschitz stability of controlled invariant subspaces. *Linear Algebra and its Applications*, 434(4):1137–1162, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [GW13b]
- Gau:2010:DIP**
 Hwa-Long Gau and Pei Yuan Wu. Defect indices of powers of a contraction. *Linear Algebra and its Applications*, 432(11):2824–2833, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gu:2011:SOG**
 Zhenhua Gu and Zhe-Xian Wan. Subconstituents of orthogonal graphs of odd characteristic. *Linear Algebra and its Applications*, 434(12): 2430–2447, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Gau:2013:HRN**
 Hwa-Long Gau and Pei Yuan Wu. Higher-rank numerical ranges and Kippenhahn polynomials. *Linear Algebra and its Applications*, 438(7):3054–3061, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008221>
- Guo:2013:SLS**
 Guangquan Guo and Guoping Wang. On the (signless)

- Laplacian spectral characterization of the line graphs of lollipop graphs. *Linear Algebra and its Applications*, 438(12):4595–4605, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008701> **[GWW14a]**
- Gau:2014:PPI**
- [GW14a] Hwa-Long Gau and Pei Yuan Wu. Power partial isometry index and ascent of a finite matrix. *Linear Algebra and its Applications*, 459(??):136–144, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004388> **[GWW14b]**
- Gau:2014:SNR**
- [GW14b] Hwa-Long Gau and Pei Yuan Wu. Structures and numerical ranges of power partial isometries. *Linear Algebra and its Applications*, 440(??):325–341, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007106> **[GWW13]**
- Gao:2013:CLT**
- [GWH13] Suogang Gao, Yan Wang, and Bo Hou. The classification of Leonard triples of Racah type. *Linear Algebra and its Applications*, 439(7):1834–1861, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003418> **[Gau:2014:ZDI]**
- Hwa-Long Gau, Kuo-Zhong Wang, and Pei Yuan Wu. Zero-dilation index of a finite matrix. *Linear Algebra and its Applications*, 440(??):111–124, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006769> **[Guo:2014:IER]**
- Ying-Jun Guo, Zhi-Xiong Wen, and Wen Wu. On the irrationality exponent of the regular paperfolding numbers. *Linear Algebra and its Applications*, 446(??):237–264, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008318> **[Gu:2013:SOG]**
- Zhenhua Gu, Zhe-Xian Wan, and Kai Zhou. Subconstituents of orthogonal graphs of odd characteristic — continued. *Linear Algebra and its Applications*, 439(10):2861–2877, November 15, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005090> [GY13]

Guo:2013:PRU

Xiangqian Guo and Guangyu Yang. The probability of rectangular unimodular matrices over $\mathbf{F}_q[x]$. *Linear Algebra and its Applications*, 438(6):2675–2682, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008038>

Gong:2012:RDO

[GX12a] Shi-Cai Gong and Guang-Hui Xu. 3-regular digraphs with optimum skew energy. *Linear Algebra and its Applications*, 436(3):465–471, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003065> [GZ12]

Guglielmi:2012:ARF

N. Guglielmi and M. Zennaro. On the asymptotic regularity of a family of matrices. *Linear Algebra and its Applications*, 436(7):2093–2104, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007609>

Gong:2012:CPM

[GX12b] Shi-Cai Gong and Guang-Hui Xu. The characteristic polynomial and the matchings polynomial of a weighted oriented graph. *Linear Algebra and its Applications*, 436(9):3597–3607, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000031> [GZ13]

Gutkin:2013:JNR

Eugene Gutkin and Karol Zyczkowski. Joint numerical ranges, quantum maps, and joint numerical shadows. *Linear Algebra and its Applications*, 438(5):2394–2404, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007732>

Gong:2012:NGC

[GX12c] Shi-Cai Gong and Guang-Hui Xu. On the nullity of a graph with cut-points. *Linear Algebra and its Applications*, 436(1):135–142, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004897> [GZH14]

Gao:2014:T AJ

Suogang Gao, Liwei Zhang, and Bo Hou. The Ter-

williger algebras of Johnson graphs. *Linear Algebra and its Applications*, 443(??):164–183, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007167> [Had13]

Gao:2014:ASB

[GZX14] You Gao, Xiaojuan Zhang, and Yanyan Xue. Association schemes based on singular linear spaces and its applications. *Linear Algebra and its Applications*, 453(??):125–140, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001931> [Han11a]

Ha:2013:NEC

[Ha13] Kil-Chan Ha. Notes on extremality of the Choi map. *Linear Algebra and its Applications*, 439(10):3156–3165, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005661> [Han11b]

Hadjidimos:2012:IEO

[Had12] Apostolos Hadjidimos. Irreducibility and extensions of Ostrowski’s Theorem. *Linear Algebra and its Applications*, 436(7):2156–2168, April 1, 2012. CODEN LAAPAW. [Han13a]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007786>

Hadjidimos:2013:NOT

Apostolos Hadjidimos. A note on Ostrowski’s Theorem. *Linear Algebra and its Applications*, 439(12):3785–3795, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006289>

Hanna:2011:MRD

L. A-M. Hanna. On matrix representations of deformed Lie algebras for quantized Hamiltonians. *Linear Algebra and its Applications*, 434(2):507–513, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hanson:2011:CLP

Edward Hanson. A characterization of Leonard pairs using the notion of a tail. *Linear Algebra and its Applications*, 435(11):2961–2970, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hansen:2013:FTL

Frank Hansen. The fast track to Löwner’s theorem. *Linear Algebra and its Applications*, 438(11):4557–4571, June 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000840> [Har14]

Hanson:2013:CLP

[Han13b] Edward Hanson. A characterization of Leonard pairs using the parameters $\{a_i\}_{i=0}^d$. *Linear Algebra and its Applications*, 438(5):2289–2305, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007513> [HB12]

Hansen:2014:ROM

[Han14a] Frank Hansen. Regular operator mappings and multivariate geometric means. *Linear Algebra and its Applications*, 461(??):123–138, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004819> [HC10]

Hanson:2014:CBL

[Han14b] Edward Hanson. A characterization of bipartite Leonard pairs using the notion of a tail. *Linear Algebra and its Applications*, 452(??):46–67, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001414> [HC14]

Har:2014:NLE

Jan Har. A note on Laplacian eigenvalues and domination. *Linear Algebra and its Applications*, 449(??):115–118, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000925>

Holzel:2012:PMM

Matthew S. Holzel and Dennis S. Bernstein. From polynomial matrices to Markov parameters and back: Theory and numerical algorithms. *Linear Algebra and its Applications*, 437(3):783–808, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001966>

Huang:2010:TNN

Rong Huang and Delin Chu. Total nonpositivity of nonsingular matrices. *Linear Algebra and its Applications*, 432(11):2931–2941, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hai:2014:CIU

Guojun Hai and Alatanjang Chen. Consistent invertibility of upper triangular operator matrices. *Linear Algebra and its Applications*, 455

(?):22–31, August 15, 2014.
CODEN LAAPAW. ISSN
0024-3795 (print), 1873-1856 [He11]
(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002535>

Huang:2010:NUO

[HCY10a] Liang-Hao Huang, Gerard J. Chang, and Hong-Gwa Yeh. A note on universally optimal matrices and field independence of the minimum rank of a graph. *Linear Algebra and its Applications*, 433(3):585–594, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [He13]

Huang:2010:MRZ

[HCY10b] Liang-Hao Huang, Gerard J. Chang, and Hong-Gwa Yeh. On minimum rank and zero forcing sets of a graph. *Linear Algebra and its Applications*, 432(11):2961–2973, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [He14]

Halikias:2012:SSD

[HDPT12] G. Halikias, L. Dritsas, A. Pantelous, and V. Tsoulkas. Strong stability of discrete-time systems. *Linear Algebra and its Applications*, 436(7):1890–1908, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006586> [Hen10]

He:2011:RAA

Tian-Xiao He. Riordan arrays associated with Laurent series and generalized Sheffer-type groups. *Linear Algebra and its Applications*, 435(6):1241–1256, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

He:2013:PCN

Tian-Xiao He. Parametric Catalan numbers and Catalan triangles. *Linear Algebra and its Applications*, 438(3):1467–1484, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006982>

He:2014:CCI

Junhua He. On a conjecture concerning integral real roots of certain cubic polynomials. *Linear Algebra and its Applications*, 446():265–268, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008379>

Henrion:2010:DRC

Didier Henrion. Detecting rigid convexity of bivariate polynomials. *Linear Algebra and its Applications*, 432(5):1218–1233, February 15, 2010.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [HG11a]

Heersink:2012:MPI

[HF12] Daniel K. Heersink and Reinhard Furrer. On Moore–Penrose inverses of quasi-Kronecker structured matrices. *Linear Algebra and its Applications*, 436(3):561–570, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005210> [HG11b]

Hardy:2013:CTK

[HFS13] Yorick Hardy, Ajda Fosner, and Willi-Hans Steeb. Cayley transform and the Kronecker product of Hermitian matrices. *Linear Algebra and its Applications*, 439(12):4023–4031, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006149> [HG12]

Hou:2010:SSL

[HG10] Bo Hou and Suogang Gao. The shape of some linear transformations. *Linear Algebra and its Applications*, 433(11–12):2088–2095, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [HH11a]

Hemmat:2011:KGO

A. Askari Hemmat and J.-P. Gabardo. Kernels of Gramian operators for frames in shift-invariant subspaces. *Linear Algebra and its Applications*, 435(5):911–922, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hou:2011:SPS

Bo Hou and Suogang Gao. Some properties of sharp Hessenberg pairs. *Linear Algebra and its Applications*, 435(8):1987–1996, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hou:2012:SSL

Bo Hou and Suogang Gao. The structure of some linear transformations. *Linear Algebra and its Applications*, 437(9):2110–2116, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004211> [HG12]

Huang:2011:IPP

Jie Huang and Ting-Zhu Huang. The inverse positivity of perturbed tridiagonal M -matrices. *Linear Algebra and its Applications*, 434(1):131–143, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [HH11b] **Huang:2011:MCP**
 Li Huang and Jinchuan Hou. Maps completely preserving spectral functions. *Linear Algebra and its Applications*, 435(11):2756–2765, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). (12):4130–4134, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006071>
- [HH12a] **Hadwin:2012:CNR**
 Don Hadwin and Deguang Han. The correlation numerical range of a matrix and Connes’ embedding problem. *Linear Algebra and its Applications*, 436(9):3139–3148, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007142>
- [HH12b] **Hajja:2012:OMT**
 Mowaffaq Hajja and Mostafa Hayajneh. The open mouth theorem in higher dimensions. *Linear Algebra and its Applications*, 437(3):1057–1069, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002121>
- [HH13] **Heunen:2013:MMD**
 Chris Heunen and Clare Horsman. Matrix multiplication is determined by orthogonality and trace. *Linear Algebra and its Applications*, 439
- [HH14] **Harmon:2014:GSS**
 Hank G. Harmon and Randall R. Holmes. Geometry of standard symmetrized tensors. *Linear Algebra and its Applications*, 460(??):136–150, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004959>
- [HH10] **Hartman:2010:PEI**
 Jim Hartman, Aaron Herman, and Chi-Kwong Li. Preservers of eigenvalue inclusion sets. *Linear Algebra and its Applications*, 433(5):1038–1051, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [HHLS14] **Huang:2014:GAM**
 Li-Ping Huang, Zejun Huang, Chi-Kwong Li, and Nung-Sing Sze. Graphs associated with matrices over finite fields and their endomorphisms. *Linear Algebra and its Applications*, 447(??):2–25, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004959>

[//www.sciencedirect.com/science/article/pii/S0024379513008380](http://www.sciencedirect.com/science/article/pii/S0024379513008380) ■

Hall:2010:EVP

[HHMS10]

H. Tracy Hall, Leslie Hogben, Ryan Martin, and Bryan Shader. Expected values of parameters associated with the minimum rank of a graph. *Linear Algebra and its Applications*, 433(1):101–117, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Hil12a]

Hildebrand:2012:ERC

Roland Hildebrand. The extreme rays of the 5×5 copositive cone. *Linear Algebra and its Applications*, 437(7):1538–1547, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002935> ■

Hilscher:2012:OTD

[Hil12b]

Roman Simon Hilscher. Oscillation theorems for discrete symplectic systems with nonlinear dependence in spectral parameter. *Linear Algebra and its Applications*, 437(12):2922–2960, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200496X> ■

Holmes:2013:ABI

[HHT13]

Randall R. Holmes, Huijun Huang, and Tin-Yau Tam. Asymptotic behavior of Iwasawa and Cholesky iterations. *Linear Algebra and its Applications*, 438(10):3755–3768, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003636> ■

[Hil13]

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Hill:2013:IDS

Jordan Dale Hill. An identity of degree $2n - 3$ for the $n \times n$ skew-symmetric matrices, n even, and corollaries for standard identities. *Linear Algebra and its Applications*, 439(2):310–327, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002140> ■

Hiai:2013:CCM

[Hia13]

Fumio Hiai. Concavity of certain matrix trace and norm functions. *Linear Algebra and its Applications*, 439(5):1568–1589, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002826> ■

[Hil14a]

Hilberdink:2014:GSI

Titus Hilberdink. The group of squarefree integers. *Linear*

Algebra and its Applications, 457(?):383–399, September 15, 2014. CODEN LAAPAW. [HJ12] ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003395> ■

Hildebrand:2014:MZC

[Hil14b] Roland Hildebrand. Minimal zeros of copositive matrices. *Linear Algebra and its Applications*, 459(?):154–174, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004418> ■ [HJL10]

Hiller:2014:PTC

[Hil14c] Josh Hiller. A proof of two conjectures of Deveci and Karaduman. *Linear Algebra and its Applications*, 446(?):163–165, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008355> ■ [HJLS11]

Hirn:2010:NHF

[Hir10] Matthew Hirn. The number of harmonic frames of prime order. *Linear Algebra and its Applications*, 432(5):1105–1125, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [HJN12]

Horn:2012:MA

Roger A. Horn and Charles R. (Charles Royal) Johnson. *Matrix Analysis*. Cambridge University Press, Cambridge, UK, second edition, 2012. ISBN 0-521-83940-8 (hardcover), 0-521-54823-3 (paperback), 1-283-74139-3, 1-139-77904-4, 1-139-77600-2 (e-book), 1-139-02041-2 (e-book). xviii + 643 pp. LCCN QA188 .H66 2012.

Huo:2010:NUG

Bofeng Huo, Shengjin Ji, and Xueliang Li. Note on unicyclic graphs with given number of pendent vertices and minimal energy. *Linear Algebra and its Applications*, 433(7):1381–1387, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huo:2011:SCM

Bofeng Huo, Shengjin Ji, Xueliang Li, and Yongtang Shi. Solution to a conjecture on the maximal energy of bipartite bicyclic graphs. *Linear Algebra and its Applications*, 435(4):804–810, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hoff:2012:TPS

D. Hoff, C. R. Johnson, and S. Nasserarsr. Totally positive shapes and TP_k -completable

patterns. *Linear Algebra and its Applications*, 436(12): 4412–4422, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004320> ■

He:2013:SBS

[HJZ13]

Bian He, Ya-Lei Jin, and Xiao-Dong Zhang. Sharp bounds for the signless Laplacian spectral radius in terms of clique number. *Linear Algebra and its Applications*, 438(10):3851–3861, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007014> ■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Hirzallah:2010:SVN

[HK10]

Omar Hirzallah and Fuad Kitaneh. Singular values, norms, and commutators. *Linear Algebra and its Applications*, 432(5):1322–1336, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Homma:2013:NPF

[HK13]

Masaaki Homma and Seon Jeong Kim. Nonsingular plane filling curves of minimum degree over a finite field and their automorphism groups: Supplements to a work of

Tallini. *Linear Algebra and its Applications*, 438(3): 969–985, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006568> ■

Hirzallah:2012:EID

Omar Hirzallah, Fuad Kitaneh, Mario Krnić, Neda Lovricević, and Josip Pecarić. Eigenvalue inequalities for differences of means of Hilbert space operators. *Linear Algebra and its Applications*, 436(5):1516–1527, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006215> ■

Halikias:2013:DSS

G. D. Halikias, N. Karcianas, and A. Papageorgiou. The distance to strong stability. *Linear Algebra and its Applications*, 439(10):2721–2735, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005521> ■

Hiai:2013:FCP

Fumio Hiai, Hideki Kosaki, Dénes Petz, and Mary Beth Ruskai. Families of completely positive maps associated with monotone metrics. *Linear*

Algebra and its Applications, 439(7):1749–1791, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003388>

Hansen:2010:BCS

[HL10a]

Pierre Hansen and Claire Lucas. Bounds and conjectures for the signless Laplacian index of graphs. *Linear Algebra and its Applications*, 432(12):3319–3336, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2010:SCS

[HL10b]

Rong Huang and Jianzhou Liu. On Schur complements of sign regular matrices of order k . *Linear Algebra and its Applications*, 433(1):143–148, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2010:GSI

[HL10c]

Yufei Huang and Bolian Liu. Generalized scrambling indices of a primitive digraph. *Linear Algebra and its Applications*, 433(11–12):1798–1808, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

He:2011:OTF

[HL11a]

Shushan He and Shuchao Li. Ordering of trees with

fixed matching number by the Laplacian coefficients. *Linear Algebra and its Applications*, 435(5):1171–1186, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Higham:2011:RSM

[HL11b]

Nicholas J. Higham and Lijing Lin. On p th roots of stochastic matrices. *Linear Algebra and its Applications*, 435(3):448–463, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2011:BFS

[HL11c]

Rong Huang and Jianzhou Liu. Bidiagonal factorizations with some parameters equal to zero. *Linear Algebra and its Applications*, 434(3):730–740, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2011:ZPI

[HL11d]

Rong Huang and Jianzhou Liu. On zero-pattern invariant properties of structured matrices. *Linear Algebra and its Applications*, 435(4):871–883, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hwang:2011:CBW

[HL11e]

Seok Yoon Hwang and Jeong Yeon Lee. Construc-

tion of biorthogonal wavelet vectors. *Linear Algebra and its Applications*, 434(4):1171–1188, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

He:2012:SLI

[HL12]

Shushan He and Shuchao Li. On the signless Laplacian index of unicyclic graphs with fixed diameter. *Linear Algebra and its Applications*, 436(1):252–261, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005131>

Hladik:2013:WSS

[Hla13]

Milan Hladik. Weak and strong solvability of interval linear systems of equations and inequalities. *Linear Algebra and its Applications*, 438(11):4156–4165, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001134>

Hu:2012:MER

[HLP12]

Guikai Hu, Qingguo Li, and Ping Peng. Minimax estimator of regression coefficient in normal distribution under balanced loss function. *Linear Algebra and its Applications*, 436(5):1228–1237, March 1, 2012. CODEN LAAPAW.

[HLS10]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005945>

Huang:2010:CIM

Rong Huang, Jianzhou Liu, and Nung-Sing Sze. Characterizations of inverse M -matrices with special zero patterns. *Linear Algebra and its Applications*, 433(5):994–1000, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huo:2011:CSP

Bofeng Huo, Xueliang Li, and Yongtang Shi. Complete solution to a problem on the maximal energy of unicyclic bipartite graphs. *Linear Algebra and its Applications*, 434(5):1370–1377, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Henk:2010:MZC

Martin Henk, Eva Linke, and Jörg M. Wills. Minimal zonotopes containing the crosspolytope. *Linear Algebra and its Applications*, 432(11):2942–2952, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hou:2010:MPS

Jinchuan Hou, Chi-Kwong Li, and Ngai-Ching Wong. Maps

[HLW10b]

preserving the spectrum of generalized Jordan product of operators. *Linear Algebra and its Applications*, 432(4):1049–1069, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

He:2014:TDC

[HM10]

[HLW14]

Changxiang He, Shiqiong Liu, and Baofeng Wu. Three distance characteristic polynomials of some graphs. *Linear Algebra and its Applications*, 452(??):281–291, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400189X>

Huang:2012:NAS

[HM14a]

[HLZ12]

Rong Huang, Jianzhou Liu, and Li Zhu. Nonsingular almost strictly sign regular matrices. *Linear Algebra and its Applications*, 436(11):4179–4192, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000602>

Huang:2013:BKF

[HM14b]

[HLZP13]

Rong Huang, Jianzhou Liu, Li Zhu, and Jinsong Pan. The Bunch–Kaufman factorization of symmetric matrices signature similar to sign regular matrices. *Linear Algebra and its Applications*, 439

(5):1458–1467, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003042>

Hogben:2010:LAV

Leslie Hogben and Jillian McLeod. A linear algebraic view of partition regular matrices. *Linear Algebra and its Applications*, 433(11–12):1809–1820, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Heineken:2014:PFD

Sigrid B. Heineken and Patricia M. Morillas. Properties of finite dual fusion frames. *Linear Algebra and its Applications*, 453(??):1–27, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002225>

Hille:2014:TPP

Lutz Hille and Jürgen Müller. On tensor products of path algebras of type A . *Linear Algebra and its Applications*, 448(??):222–244, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000652>

- [HMP⁺11] **Harris:2011:NRC** Thomas Ryan Harris, Michael Mazzella, Linda J. Patton, David Renfrew, and Ilya M. Spitkovsky. Numerical ranges of cube roots of the identity. *Linear Algebra and its Applications*, 435(11):2639–2657, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [HMS13] **Holtz:2013:MCT** Olga Holtz, Volker Mehrmann, and Hans Schneider. Matrices that commute with their derivative. On a letter from Schur to Wielandt. *Linear Algebra and its Applications*, 438(5):2574–2590, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007203>
- [HMP12] **Hochstenbach:2012:LQT** Michiel E. Hochstenbach, Andrej Muhic, and Bor Plestenjak. On linearizations of the quadratic two-parameter eigenvalue problem. *Linear Algebra and its Applications*, 436(8):2725–2743, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005386>
- [HMT10] **Henn:2010:HSH** Mark-Alexander Henn, Christian Mehl, and Carsten Trunk. Hyponormal and strongly hyponormal matrices in inner product spaces. *Linear Algebra and its Applications*, 433(6):1055–1076, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [HMR12] **Hochstenbach:2012:DIP** M. E. Hochstenbach, N. McNinch, and L. Reichel. Discrete ill-posed least-squares problems with a solution norm constraint. *Linear Algebra and its Applications*, 436(10):3801–3818, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005404>
- [HMTR10] **Haemers:2010:SLE** W. H. Haemers, A. Mohammadian, and B. Tayfeh-Rezaie. On the sum of Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 432(9):2214–2221, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [HN10] **Huang:2010:IAS** Jianguo Huang and Liwei Nong. An iterative algorithm for solving a finite-dimensional linear operator

equation $T(x) = f$ with applications. *Linear Algebra and its Applications*, 432(5):1176–1188, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Honma:2014:IGD

[HN14]

Shigekazu Honma and Tatsuya Nogawa. Isometries of the geodesic distances for the space of invertible positive operators and matrices. *Linear Algebra and its Applications*, 444(??):152–164, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007751>

Hogenson:2012:MSA

[HNZ12]

Kirsten Hogenson, Shannon Negaard, and Ryan J. Zerr. Matrix sequences associated with the Ducci map and the mediant construction of the rationals. *Linear Algebra and its Applications*, 437(1):285–293, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001401>

Haemers:2011:UAM

[HO11]

W. H. Haemers and G. R. Omidi. Universal adjacency matrices with two eigenvalues. *Linear Algebra and its Applications*, 435(10):2520–2529,

[Hog10]

November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hogben:2010:MRP

Leslie Hogben. Minimum rank problems. *Linear Algebra and its Applications*, 432(8):1961–1974, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hoa:2013:GPS

[HOT13]

Dinh Trung Hoa, Hiroyuki Osaka, and Ho Minh Toan. On generalized Powers–Størmer’s inequality. *Linear Algebra and its Applications*, 438(1):242–249, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006167>

Hwang:2004:IEP

[HP04]

Suk-Geun Hwang and Sung-Soo Pyo. The inverse eigenvalue problem for symmetric doubly stochastic matrices. *Linear Algebra and its Applications*, 379(1):77–83, March 1, 2004. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See comments [Fan10b, XLG⁺13].

Hwang:2011:CPG

Suk-Geun Hwang and Jin-Woo Park. Characteristic polynomial of a generalized

complete product of matrices. *Linear Algebra and its Applications*, 434(5):1362–1369, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [HQS13]

Hentzel:2012:SIB

[HP12a] Irvin R. Hentzel and Luiz A. Peresi. Special identities for Bol algebras. *Linear Algebra and its Applications*, 436(7):2315–2330, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006549> [HRT11]

Hiai:2012:RMP

[HP12b] Fumio Hiai and Dénes Petz. Riemannian metrics on positive definite matrices related to means. II. *Linear Algebra and its Applications*, 436(7):2117–2136, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007269> [HRT10]

Hou:2013:LMP

[HQ13] Jinchuan Hou and Xiaofei Qi. Linear maps preserving separability of pure states. *Linear Algebra and its Applications*, 439(5):1245–1257, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002504> [HRT13]

Hu:2013:CHP

Shenglong Hu, Liqun Qi, and Jia-Yu Shao. Cored hypergraphs, power hypergraphs and their Laplacian H-eigenvalues. *Linear Algebra and its Applications*, 439(10):2980–2998, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005429>

Heinig:2011:FAT

Georg Heinig and Karla Rost. Fast algorithms for Toeplitz and Hankel matrices. *Linear Algebra and its Applications*, 435(1):1–59, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Herrero:2010:NSR

A. Herrero, A. Ramírez, and N. Thome. Nonnegativity, stability, and regularization of discrete-time descriptor systems. *Linear Algebra and its Applications*, 432(4):837–846, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Herrero:2013:RBD

Alicia Herrero, Francisco J. Ramírez, and Néstor Thome. Relationships between different sets involving group and Drazin projectors and non-negativity. *Linear Algebra*

and its Applications, 438(4): 1688–1699, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006124>■

Hayden:1999:MCD

[HRW99]

Thomas L. Hayden, Robert Reams, and James Wells. [HS12b] Methods for constructing distance matrices and the inverse eigenvalue problem. *Linear Algebra and its Applications*, 295(1-3):97–112, July 01, 1999. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.elsevier.com/cas/tree/store/laa/sub/1999/295/1-3/6412.pdf>; http://www.elsevier.com/cgi-bin/cas/tree/store/laa/cas_sub/browse/browse.cgi?year=1999&volume=295&issue=1-3&aid=6412. [HS12c] See note [JM12a].

Hogben:2010:MGN

[HS10]

Leslie Hogben and Bryan Shader. Maximum generic nullity of a graph. *Linear Algebra and its Applications*, 432(4):857–866, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[HS14a]

Hoffman:2012:CET

[HS12a]

Thomas R. Hoffman and James P. Solazzo. Complex equiangular tight frames

and erasures. *Linear Algebra and its Applications*, 437(2):549–558, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000882>■

Holubowski:2012:PSG

Waldemar Holubowski and Roksana Slowik. Parabolic subgroups of groups of column-finite infinite matrices. *Linear Algebra and its Applications*, 437(2):519–524, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001668>■

Huhtanen:2012:CGP

Marko Huhtanen and Otto Seiskari. Computational geometry of positive definiteness. *Linear Algebra and its Applications*, 437(7):1562–1578, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003333>■

Harrell:2014:CSS

Evans M. Harrell II and Joachim Stubbe. Corrigendum to “On sums of graph eigenvalues” [Linear Algebra Appl. 455 (2014) 168–186]. *Linear Algebra*

and its Applications, 458(?): 699–700, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003851> See [HS14b].

Harrell:2014:SGE

[HS14b] Evans M. Harrell II and Joachim Stubbe. On sums of graph eigenvalues. *Linear Algebra and its Applications*, 455(?):168–186, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002791> [HT10a] See corrigendum [HS14a].

Hari:2010:BOJ

[HSS10] Vjeran Hari, Sanja Singer, and Saša Singer. Block-oriented J -Jacobi methods for Hermitian matrices. *Linear Algebra and its Applications*, 433(8–10):1491–1512, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [HT10b]

Hari:2014:FBJ

[HSS14] Vjeran Hari, Sanja Singer, and Sasa Singer. Full block J -Jacobi method for Hermitian matrices. *Linear Algebra and its Applications*, 444(?):1–27, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002791> [HT14]

[//www.sciencedirect.com/science/article/pii/S0024379513007623](http://www.sciencedirect.com/science/article/pii/S0024379513007623)

Hao:2012:FOC

Xiaoling Hao, Jiong Sun, and Anton Zettl. Fourth order canonical forms of singular self-adjoint boundary conditions. *Linear Algebra and its Applications*, 437(3): 899–916, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002534>

Heydari:2010:CLP

Abbas Heydari and Bijan Taeri. On the characteristic and Laplacian polynomials of trees. *Linear Algebra and its Applications*, 432(2–3):661–669, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2010:AIS

Huajun Huang and Tin-Yau Tam. Aluthge iteration in semisimple Lie group. *Linear Algebra and its Applications*, 432(12):3250–3257, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Hadjidimos:2014:BOB

A. Hadjidimos and M. Tzoumas. On Brauer–Ostrowski and Brualdi sets. *Linear Algebra and its Applications*, 449

(?):175–193, May 15, 2014.
CODEN LAAPAW. ISSN
0024-3795 (print), 1873-1856 [Hu10]
(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000962>

Hashemi:2014:CQI

[HTS14] Behnam Hashemi, Hanieh Tavakolipour, and Mahsa Nasrollahi Shirazi. Comparison of the quasi-inverses of the Kronecker sum and product of matrices over complete commutative dioids with applications. *Linear Algebra and its Applications*, 448(?):22–36, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000573>

Huang:2013:GWA

[HTW13] Liang-Hao Huang, Bit-Shun Tam, and Shu-Hui Wu. Graphs whose adjacency matrices have rank equal to the number of distinct nonzero rows. *Linear Algebra and its Applications*, 438(10):4008–4040, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 [Hua11b] (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004752> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Hu:2010:ECN

Jianhua Hu. Equivalent conditions for noncentral generalized Laplacianess and independence of matrix quadratic forms. *Linear Algebra and its Applications*, 433(4):796–809, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2010:GDG

Li-Ping Huang. Good distance graphs and the geometry of matrices. *Linear Algebra and its Applications*, 433(1):221–232, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2011:POP

Qianglian Huang. On perturbations for oblique projection generalized inverses of closed linear operators in Banach spaces. *Linear Algebra and its Applications*, 434(12):2468–2474, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Huang:2011:NSP

Zejun Huang. Nilpotent sign patterns of a given index. *Linear Algebra and its Applications*, 434(4):880–883, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Huang:2011:SRS**
- [Hua11c] Zejun Huang. On the spectral radius and the spectral norm of Hadamard products of nonnegative matrices. *Linear Algebra and its Applications*, 434(2):457–462, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Huang:2012:EHT**
- [Hua12a] Li-Ping Huang. Extending Hua’s theorem on the geometry of matrices to Bézout domains. *Linear Algebra and its Applications*, 436(7):2446–2473, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006343> [Hun10]
- Huang:2012:SSP**
- [Hua12b] Rong Huang. Sign structure preserves for m -banded factorizations of sign regular matrices. *Linear Algebra and its Applications*, 436(7):1990–2000, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006380> [Hun14]
- Huang:2013:CEA**
- [Hua13a] Rong Huang. Componentwise error analysis for the block LU factorization of totally nonnegative matrices. *Linear Algebra and its Applications*, 439(10):2888–2900, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005181> [Hua13b]
- Huang:2013:TBF**
- Rong Huang. A test and bidiagonal factorization for certain sign regular matrices. *Linear Algebra and its Applications*, 438(3):1240–1251, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005964>
- Hunter:2010:SSP**
- Jeffrey J. Hunter. Some stochastic properties of “semi-magic” and “magic” Markov chains. *Linear Algebra and its Applications*, 433(5):893–907, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Hunter:2014:GIM**
- Jeffrey J. Hunter. Generalized inverses of Markovian kernels in terms of properties of the Markov chain. *Linear Algebra and its Applications*, 447(??):38–55, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005557>

- [Hür13] **Hurlimann:2013:GHL**
Werner Hürlimann. Generalized Helmer–Ledermann orthogonal matrices and ROM simulation. *Linear Algebra and its Applications*, 439(7):1716–1729, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003364> [HW14c]
- [HW11] **Han:2011:JDT**
Dong Han and Feng Wei. Jordan (α, β) -derivations on triangular algebras and related mappings. *Linear Algebra and its Applications*, 434(1):259–284, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001608>
- [HW14a] **Harrison:2014:RIF**
K. J. Harrison and J. A. Ward. The reflexivity index of a finite distributive lattice of subspaces. *Linear Algebra and its Applications*, 455(??):73–81, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002523> [Hwa11]
- [HW14b] **Hobart:2014:ABC**
Sylvia A. Hobart and Jason Williford. The absolute bound for coherent configurations. *Linear Algebra and its Applications*, 440(??):50–60, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006800> [Hwa12]
- Holguin:2014:SMA**
Valeria Aguirre Holguín and Piotr J. Wojciechowski. Signature matrix algebras and bipartite graphs. *Linear Algebra and its Applications*, 451(??):97–106, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001608>
- Hwang:2011:GCH**
Suk-Geun Hwang. A generalized Cayley–Hamilton theorem for polynomials with matrix coefficients. *Linear Algebra and its Applications*, 434(2):475–479, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Hwang:2012:RCH**
Suk-Geun Hwang. The reduced Cayley–Hamilton equation for a pair of commuting matrices. *Linear Algebra and its Applications*, 436(7):2078–2083, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100766X>

- Hou:2013:CLT**
- [HWG13] Bo Hou, Lijuan Wang, and Suogang Gao. The classification of Leonard triples that have Bannai/Ito type and odd diameter. *Linear Algebra and its Applications*, 439(9):2667–2691, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004552> ■
- Hou:2014:TBL**
- [HWG14] Bo Hou, Jing Wang, and Suogang Gao. Totally bipartite Leonard pairs and totally bipartite Leonard triples of q -Racah type. *Linear Algebra and its Applications*, 448(??):168–204, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000676> ■
- Hsu:2014:IPH**
- [HWH14] Ming-Hsiu Hsu, Lih-Chung Wang, and Zhen He. Interpolation problems for holomorphic functions. *Linear Algebra and its Applications*, 452(??):270–280, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001906> ■
- Huckle:2013:CQT**
- [HWSH13] T. Huckle, K. Waldherr, and T. Schulte-Herbrüggen. Computations in quantum tensor networks. *Linear Algebra and its Applications*, 438(2):750–781, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008366> ■
- Hong:2014:SRS**
- [HY14] Wenxi Hong and Lihua You. Spectral radius and signless Laplacian spectral radius of strongly connected digraphs. *Linear Algebra and its Applications*, 457(??):93–113, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002870> ■
- Hashiyama:2014:JBC**
- [HYF14] Yusuke Hashiyama, Hirokazu Yanagihara, and Yasunori Fujikoshi. Jackknife bias correction of the AIC for selecting variables in canonical correlation analysis under model misspecification. *Linear Algebra and its Applications*, 455(??):82–106, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002547> ■

- Huang:2010:EWC**
- [HZ10] Ting-Zhu Huang and Yan Zhu. Estimation of $\|A^{-1}\|_\infty$ for weakly chained diagonally dominant M -matrices. *Linear Algebra and its Applications*, 432(2–3):670–677, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). (7):2406–2418, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006392> ■
- Huang:2011:PEG**
- [HZ11a] Qianglian Huang and Wenxiao Zhai. Perturbations and expressions for generalized inverses in Banach spaces and Moore–Penrose inverses in Hilbert spaces of closed linear operators. *Linear Algebra and its Applications*, 435(1):117–127, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Huang:2011:AMA**
- [HZ11b] Zejun Huang and Xingzhi Zhan. ACI-matrices all of whose completions have the same rank. *Linear Algebra and its Applications*, 434(8):1956–1967, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Hou:2012:NDM**
- [HZ12a] Chengjun Hou and Haiyan Zhang. A note on the diagonal maximality of operator algebras. *Linear Algebra and its Applications*, 436
- Huang:2012:PMA**
- [HZ12b] Zejun Huang and Xingzhi Zhan. Partial matrices all of whose completions have the same spectrum. *Linear Algebra and its Applications*, 436(9):3061–3064, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006434> ■
- Huang:2014:CBE**
- [HZ14] Rong Huang and Li Zhu. Componentwise backward error analysis of Neville elimination. *Linear Algebra and its Applications*, 451(??):33–48, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400158X> ■
- Huang:2012:PEI**
- [HZGY12] Qianglian Huang, Lanping Zhu, Wanhui Geng, and Jiena Yu. Perturbation and expression for inner inverses in Banach spaces and its applications. *Linear Algebra and its Applications*, 436(9):3721–3735, May 1, 2012. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000535>

Huang:2012:SPO

[IJ12]

[HZJ12]

Qianglian Huang, Lanping Zhu, and Yueyu Jiang. On stable perturbations for outer inverses of linear operators in Banach spaces. *Linear Algebra and its Applications*, 437(7):1942–1954, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003412>

Hou:2010:ND

[HZM10]

Chengjun Hou, Wenmin Zhang, and Qing Meng. A note on (α, β) -derivations. *Linear Algebra and its Applications*, 432(10):2600–2607, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Isa:2013:GOS

[IIK⁺13]

Hiroshi Isa, Masatoshi Ito, Eizaburo Kamei, Hiroaki Tohyama, and Masayuki Watanabe. Generalizations of operator Shannon inequality based on Tsallis and Rényi relative entropies. *Linear Algebra and its Applications*, 439(10):3148–3155, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005648>

[//www.sciencedirect.com/science/article/pii/S0024379513005648](http://www.sciencedirect.com/science/article/pii/S0024379513005648)

Ide:2012:EIS

Josh Ide and Lenny Jones. Enumerating invariant subspaces of \mathbf{R}^n . *Linear Algebra and its Applications*, 437(7):1845–1853, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002674>

Ikai:2011:TPB

Hisatoshi Ikai. On the theory of Pfaffians based on exponential maps in exterior algebras. *Linear Algebra and its Applications*, 434(4):1094–1106, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ikramov:2010:NCM

Khakim D. Ikramov. A note on complex matrices that are unitarily congruent to real matrices. *Linear Algebra and its Applications*, 433(4):838–842, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ilic:2010:DSD

Aleksandar Ilić. Distance spectra and distance energy of integral circulant graphs. *Linear Algebra and its Applications*, 433(5):1005–1014, Oc-

tober 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ilišević:2010:GBP

[Ili10b]

Dijana Ilišević. Generalized bicircular projections on JB^* -triples. *Linear Algebra and its Applications*, 432(5):1267–1276, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[iO12]

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Oum:2012:RWW

Sang il Oum. Rank-width and well-quasi-ordering of skew-symmetric or symmetric matrices. *Linear Algebra and its Applications*, 436(7):2008–2036, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100663X>

Iannazzo:2011:PMP

[IM11]

Bruno Iannazzo and Beatrice Meini. Palindromic matrix polynomials, matrix functions and integral representations. *Linear Algebra and its Applications*, 434(1):174–184, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[IPFD13]

Interlando:2013:TMB

J. Carmelo Interlando, Trajano Pires da Nóbrega Neto, André Luiz Flores, and José Othon Dantas Lopes. Two matrix-based lattice construction techniques. *Linear Algebra and its Applications*, 438(7):3001–3010, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007616>

IIRGMR:2010:MRS

[IMA10]

IMA-ISU research group on minimum rank. Minimum rank of skew-symmetric matrices described by a graph. *Linear Algebra and its Applications*, 432(10):2457–2472, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ito:2011:CST

[INT11]

Tatsuro Ito, Kazumasa Nomura, and Paul Terwilliger. A classification of sharp tridiagonal pairs. *Linear Algebra and its Applications*, 435(8):1857–1884, October 15, 2011. CO-

[IRT14]

Ito:2014:EMT

Tatsuro Ito, Hjalmar Rosengren, and Paul Terwilliger. Evaluation modules for the q -tetrahedron algebra. *Linear Algebra and its Applications*, 451(??):107–168, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000000>

//www.sciencedirect.com/
science/article/pii/S0024379514001633

Irving:2012:BHR

[Irv12]

G. Irving. Banded Householder representation of linear subspaces. *Linear Algebra and its Applications*, 436(9):3196–3200, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007294>

[IW13]

Ito:2014:TPT

[IS14]

Tatsuro Ito and Jugo Sato. TD-pairs of type II with shape $1, 2, \dots, 2, 1$. *Linear Algebra and its Applications*, 461(??):51–91, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400500X>

[Jai11]

Ito:2011:GPP

[ISYY11]

Masatoshi Ito, Yuki Seo, Takeaki Yamazaki, and Masahiro Yanagida. Geometric properties of positive definite matrices cone with respect to the Thompson metric. *Linear Algebra and its Applications*, 435(8):2054–2064, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Jar12]

Ito:2011:MTS

[IT11]

Tatsuro Ito and Paul Terwilliger. Mock tridiagonal sys-

tems. *Linear Algebra and its Applications*, 435(8):1997–2006, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ito:2013:RMG

Naoharu Ito and Harald K. Wimmer. Rank minimization of generalized Sylvester equations over Bezout domains. *Linear Algebra and its Applications*, 439(3):592–599, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200804X>

Jain:2011:DAT

Tanvi Jain. Derivatives for antisymmetric tensor powers and perturbation bounds. *Linear Algebra and its Applications*, 435(5):1111–1121, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Jarlebring:2012:CFN

Elias Jarlebring. Convergence factors of Newton methods for nonlinear eigenvalue problems. *Linear Algebra and its Applications*, 436(10):3943–3953, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200804X>

//www.sciencedirect.com/
science/article/pii/S002437951000457X

Jiang:2013:SGI

[JDY13]

Ao:2013:MRS

[jAS13]

Ji jun Ao and Jiong Sun. Matrix representations of Sturm–Liouville problems with eigenparameter-dependent boundary conditions. *Linear Algebra and its Applications*, 438(5):2359–2365, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951207288>

Jiashang Jiang, Hua Dai, and Yongxin Yuan. A symmetric generalized inverse eigenvalue problem in structural dynamics model updating. *Linear Algebra and its Applications*, 439(5):1350–1363, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002838>

Jencova:2013:EGQ

[jASZ12]

Ji jun Ao, Jiong Sun, and Anton Zettl. Matrix representations of fourth order boundary value problems with finite spectrum. *Linear Algebra and its Applications*, 436(7):2359–2365, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006914>

Anna Jencová. Extremal generalized quantum measurements. *Linear Algebra and its Applications*, 439(12):4070–4079, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006253>

Ao:2012:MRF

Ji:2010:MPO

[JG10]

Guoxing Ji and Yaling Gao. Maps preserving operator pairs whose products are projections. *Linear Algebra and its Applications*, 433(7):1348–1364, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Jbilou:2010:APK

[Jbi10]

K. Jbilou. ADI preconditioned Krylov methods for large Lyapunov matrix equations. *Linear Algebra and its Applications*, 432(10):2473–2485, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[JH10]

Jiao:2010:AMD

Meiyan Jiao and Jinchuan Hou. Additive maps derivable or Jordan derivable at zero point on nest algebras.

Linear Algebra and its Applications, 432(11):2984–2994, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [JKS11]

Ji:2012:CCR

[Ji12a] Jun Ji. A condensed Cramer’s rule for the minimum-norm least-squares solution of linear equations. *Linear Algebra and its Applications*, 437(9):2173–2178, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004478> [JK11]

Ji:2012:GJE

[Ji12b] Jun Ji. Gauss–Jordan elimination methods for the Moore–Penrose inverse of a matrix. *Linear Algebra and its Applications*, 437(7):1835–1844, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003795> [JK13]

Jimenez:2010:GSC

[Jim10] M. Elena Domínguez Jiménez. General solution of certain matrix equations arising in filter design applications. *Linear Algebra and its Applications*, 432(8):2077–2088, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [JKN14]

Jablonski:2011:HCP

Zenon J. Jabłoński, Il Bong Jung, Jung Ah Kwak, and Jan Stochel. Hyperexpansive completion problem via alternating sequences; an application to subnormality. *Linear Algebra and its Applications*, 434(12):2497–2526, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Johnson:2011:MST

Marianne Johnson and Mark Kambites. Multiplicative structure of 2×2 tropical matrices. *Linear Algebra and its Applications*, 435(7):1612–1625, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Junghanns:2013:CCS

Peter Junghanns and Robert Kaiser. Collocation for Cauchy singular integral equations. *Linear Algebra and its Applications*, 439(3):729–770, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006751>

Juditsky:2014:UVN

Anatoli Juditsky, Fatma Kilinc Karzan, and Arkadi Nemirovski. On a unified view of nullspace-type con-

ditions for recoveries associated with general sparsity structures. *Linear Algebra and its Applications*, 441(??): 124–151, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300476X> [JLN13]

Johansson:2013:SFR

[JKV13] Stefan Johansson, Bo Kågström, and Paul Van Dooren. Stratification of full rank polynomial matrices. *Linear Algebra and its Applications*, 439(4):1062–1090, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008683> [JLW11]

Johnson:2012:SEB

[JL12] Warren P. Johnson and Emil Lalov. Some extensions of Brioschi’s double alternant. *Linear Algebra and its Applications*, 436(7):1825–1836, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007099> [JM12a]

Jung:2010:WGM

[JLLY10] Changdo Jung, Hosoo Lee, Yongdo Lim, and Takeaki Yamazaki. Weighted geometric mean of n -operators with n -parameters. *Linear Algebra and its Applications*, 432(6):1515–1530, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

bra and its Applications, 432(6):1515–1530, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Jean-Louis:2013:SAS

Candice Jean-Louis and Asamoah Nkwanta. Some algebraic structure of the Riordan group. *Linear Algebra and its Applications*, 438(5):2018–2035, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007562>

Johnson:2011:CEC

Charles R. Johnson, Brian Lins, and Olivia Walch. The critical exponent for continuous conventional powers of doubly nonnegative matrices. *Linear Algebra and its Applications*, 435(9):2175–2182, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Jaklic:2012:NMC

Gasper Jaklic and Jolanda Modic. A note on “Methods for constructing distance matrices and the inverse eigenvalue problem”. *Linear Algebra and its Applications*, 437(11):2781–2792, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007562>

[//www.sciencedirect.com/science/article/pii/S0024379512005162](http://www.sciencedirect.com/science/article/pii/S0024379512005162) See [HRW99].

Jena:2012:SM

[JM12b]

Litismita Jena and Debashisha Mishra. B_D -splittings of matrices. *Linear Algebra and its Applications*, 437(4): 1162–1173, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200273X> [JMP13]

Jafari:2014:EGM

[JM14]

M. H. Jafari and A. R. Madadi. On the equality of generalized matrix functions. *Linear Algebra and its Applications*, 456(??): 16–21, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003035> [JMS11]

Johnson:2010:SNA

[JMP10]

C. R. Johnson, C. Marijuán, and M. Pisonero. Spectra that are Newton after extension or translation. *Linear Algebra and its Applications*, 433(8–10):1623–1641, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [JMW11]

Johnson:2012:SMP

[JMP12]

C. R. Johnson, C. Marijuán, and M. Pisonero. Submatrix

monotonicity of the Perron root. *Linear Algebra and its Applications*, 437(10):2429–2435, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005101>

Johnson:2013:ILC

C. R. Johnson, C. Marijuán, and M. Pisonero. Inequalities for linear combinations of monomials in p -Newton sequences. *Linear Algebra and its Applications*, 439(7): 2038–2056, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003893>

Jeon:2011:MUB

Jong Sam Jeon, Judith J. McDonald, and Jeffrey L. Stuart. The minimum upper bound on the first ambiguous power of an irreducible, nonpowerful ray or sign pattern. *Linear Algebra and its Applications*, 435(5):1147–1156, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Johnson:2011:RMM

Charles R. Johnson, Joshua J. Mollner, and Ashlyn M. Winkler. Reconstructing Matrices from Minors. *Linear Algebra and its Applications*, 434(7):

1733–1744, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Johnson:2013:WPL

[JP11]

[JN13]

Charles R. Johnson and Sivaram K. Narayan. When the positivity of the leading principal minors implies the positivity of all principal minors of a matrix. *Linear Algebra and its Applications*, 439(10):2934–2947, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005168>

Johnson:2013:ICM

[JNS13]

Charles R. Johnson, Jonathan Nuckols, and Calum Spicer. The implicit construction of multiplicity lists for classes of trees and verification of some conjectures. *Linear Algebra and its Applications*, 438(5):1990–2003, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008014>

Johnson:2012:BK

[Joh12]

Charles R. Johnson. Bruce Kellogg 1930–2012. *Linear Algebra and its Applications*, 437(11):2683–2684, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008014>

[//www.sciencedirect.com/science/article/pii/S002437951200451X](http://www.sciencedirect.com/science/article/pii/S002437951200451X)

Jankovic:2011:FOS

Branka Janković and Endre Pap. Full ordering in the Shorrocks mobility sense of the semiring of monotone doubly stochastic matrices. *Linear Algebra and its Applications*, 435(7):1585–1597, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Johnson:2013:DED

Charles R. Johnson, Zachary Price, and Ilya M. Spitkovsky. The distribution of eigenvalues of doubly cyclic \mathbf{Z}^+ -matrices. *Linear Algebra and its Applications*, 439(11):3576–3580, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005776>

Ji:2011:CLD

Peisheng Ji and Weiqing Qi. Characterizations of Lie derivations of triangular algebras. *Linear Algebra and its Applications*, 435(5):1137–1146, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Jagels:2011:RRE

Carl Jagels and Lothar Reichel. Recursion relations for

the extended Krylov subspace method. *Linear Algebra and its Applications*, 434(7):1716–1732, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [JS12]

Jose:2014:SFH

[JR14] Selby Jose and Ravi A. Rao. Suslin forms and the Hodge star operator. *Linear Algebra and its Applications*, 452(??):328–344, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001839> [JS13a]

Jimenez-Rodriguez:2012:NLF

[JRMFSS12] P. Jiménez-Rodríguez, G. A. Muñoz-Fernández, and J. B. Seoane-Sepúlveda. Non-Lipschitz functions with bounded gradient and related problems. *Linear Algebra and its Applications*, 437(4):1174–1181, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002741> [JS13b]

Johnson:2011:IMI

[JS11] Charles R. Johnson and Ronald L. Smith. Inverse M -matrices, II. *Linear Algebra and its Applications*, 435(5):953–983, September 1, 2011. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic).

Jovanovic:2012:SDG

Irena Jovanović and Zoran Stanić. Spectral distances of graphs. *Linear Algebra and its Applications*, 436(5):1425–1435, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006021>

Johnson:2013:MPS

Charles R. Johnson and Helena Smigoc. A matricial proof of the symmetric exchange axiom for eigenvalues of principal submatrices of a complex Hermitian matrix. *Linear Algebra and its Applications*, 438(9):3719–3722, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000554>

Jose:2013:IPS

Shani Jose and K. C. Sivakumar. On inverse-positivity of sub-direct sums of matrices. *Linear Algebra and its Applications*, 439(6):1670–1677, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003121>

- Johnston:2013:GMC**
- [JSS13] Nathaniel Johnston, Lukasz Skowronek, and Erling Størmer. Generation of mapping cones from small sets. *Linear Algebra and its Applications*, 438(7):3062–3075, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008464> [Jun12]
- Jacobs:2011:LET**
- [JT11a] David P. Jacobs and Vilmar Trevisan. Locating the Eigenvalues of Trees. *Linear Algebra and its Applications*, 434(1):81–88, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Jun14]
- Johnson:2011:ESM**
- [JT11b] Charles R. Johnson and Zheng Tong. Equilibrants, semipositive matrices, calculation and scaling. *Linear Algebra and its Applications*, 434(7):1638–1647, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [JV10]
- Jacobs:2013:ELT**
- [JTT13] David P. Jacobs, Vilmar Trevisan, and Fernando Tura. Eigenvalue location in threshold graphs. *Linear Algebra and its Applications*, 439(10):2762–2773, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300493X>
- Jungers:2012:APM**
- Raphaël M. Jungers. On asymptotic properties of matrix semigroups with an invariant cone. *Linear Algebra and its Applications*, 437(5):1205–1214, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002704>
- Jungers:2014:FSD**
- Marc Jungers. Feedback strategies for discrete-time linear-quadratic two-player descriptor games. *Linear Algebra and its Applications*, 440(??):1–23, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006952>
- Jeyaraman:2010:JQS**
- I. Jeyaraman and V. Vetrivel. Jordan quadratic SSM-property and its relation to copositive linear transformations on Euclidean Jordan algebras. *Linear Algebra and its Applications*, 433(2):390–400, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [JV11] **Jeyaraman:2011:LPL**
 I. Jeyaraman and V. Vetrivel. On the Lipschitzian property in linear complementarity problems over symmetric cones. *Linear Algebra and its Applications*, 435(4):842–851, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [JW13] **Johnson:2013:ATT**
 Charles R. Johnson and Zhen Wei. Asymmetric TP and TN completion problems. *Linear Algebra and its Applications*, 438(5):2127–2135, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007872>
- [JZ11] **Ji:2011:SRS**
 You Qing Ji and Yuan Hang Zhang. Stable ranks of split extensions of Banach algebras. *Linear Algebra and its Applications*, 434(10):2149–2157, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [JZ14] **Jin:2014:CMG**
 Ya-Lei Jin and Xiao-Dong Zhang. Complete multipartite graphs are determined by their distance spectra. *Linear Algebra and its Applications*, 448(??):285–291, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000585>
- [JZT14] **Jin:2014:OPF**
 Xiao-Qing Jin, Zhi Zhao, and Sik-Chung Tam. Optimal preconditioners for functions of matrices. *Linear Algebra and its Applications*, 457(??):224–243, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003140>
- [JZZ13] **Jiang:2013:CTU**
 Qiaofen Jiang, Huaijie Zhong, and Shifang Zhang. Components of topological uniform descent resolvent set and local spectral theory. *Linear Algebra and its Applications*, 438(3):1149–1158, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200701X>
- [KAAK11] **Koca:2011:QRS**
 Mehmet Koca, Mudhahir Al-Ajmi, and Nazife Ozdes Koca. Quaternionic representation of snub 24-cell and its dual polytope derived from E_8 root system. *Linear Algebra and its Applications*, 434(4):977–989, February 15, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Kakimura:2010:DPM

[Kak10]

Naonori Kakimura. A direct proof for the matrix decomposition of chordal-structured positive semidefinite matrices. *Linear Algebra and its Applications*, 433(4):819–823, October 1, 2010. CODEN LAA-PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kalinina:2013:SDS

[Kal13a]

Elizabeth A. Kalinina. Stability and D -stability of the family of real polynomials. *Linear Algebra and its Applications*, 438(6):2635–2650, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008208>

Kalita:2013:SIV

[Kal13b]

D. Kalita. Spectral integral variation and unicyclic 3-colored digraphs with second smallest eigenvalue 1. *Linear Algebra and its Applications*, 439(1):55–65, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001584>

Kamvar:2010:NAP

[Kam10]

Sep Kamvar. *Numerical algorithms for personalized search in self-organizing information*

networks. Princeton University Press, Princeton, NJ, USA, 2010. ISBN 0-691-14503-2 (hardcover). xiv + 139 pp. LCCN ZA4460 .K36 2010.

Kiani:2011:EUC

[KAMS11]

Dariush Kiani, Mohsen Molla Haji Aghaei, Yotsanan Meemark, and Borworn Suntornpoch. Energy of unitary Cayley graphs and gcd-graphs. *Linear Algebra and its Applications*, 435(6):1336–1343, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Karlsson:2011:RCH

[Kar11a]

Bengt R. Karlsson. H_2 -reducible complex Hadamard matrices of order 6. *Linear Algebra and its Applications*, 434(1):239–246, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Karlsson:2011:TPC

[Kar11b]

Bengt R. Karlsson. Three-parameter complex Hadamard matrices of order 6. *Linear Algebra and its Applications*, 434(1):247–258, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kautsky:2012:GPM

Jaroslav Kautsky. Generalized Pascal matrices generate classes closed under

multiplication. *Linear Algebra and its Applications*, 437 (12):2887–2895, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005174> ■

Kawamura:2012:TBD

[KB14a]

[Kaw12]

Katsunori Kawamura. Triangular C^* -bialgebra defined as the direct sum of matrix algebras. *Linear Algebra and its Applications*, 436 (7):2638–2652, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006355> ■

Kawamura:2013:MYB

[KB14b]

[Kaw13]

Katsunori Kawamura. R -Matrices and the Yang–Baxter equation on GNS representations on C^* -bialgebras. *Linear Algebra and its Applications*, 438(1):573–583, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006040> ■

Kumbasar:2012:CFF

[KBS13]

[KB12]

Yalçın Kumbasar and Ayşe Hümeysra Bilge. Canonical forms for families of anti-commuting diagonalizable linear operators. *Linear Algebra and its Applications*, 436(1):79–

85, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004836> ■

Kannan:2014:CSP

M. Rajesh Kannan and R. B. Bapat. Corrigendum to “Generalized principal pivot transform” [*Linear Algebra Appl.* 454 (2014) 49–56]. *Linear Algebra and its Applications*, 459(??):620–621, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004789> ■ See [KB14b].

Kannan:2014:GPP

M. Rajesh Kannan and R. B. Bapat. Generalized principal pivot transform. *Linear Algebra and its Applications*, 454(??):49–56, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002298> ■ See corrigendum [KB14a].

Kalaimani:2013:GPA

Rachel K. Kalaimani, Madhu N. Belur, and Sivaramkrishnan Sivasubramanian. Generic pole assignability, structurally constrained controllers and unimodular completion. *Linear Algebra and its Appli-*

cations, 439(12):4003–4022, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300623X>

Koliha:2012:GDI

[KCID12]

J. J. Koliha, Dragana Cvetković-Ilić, and Chunyuan Deng. Generalized Drazin invertibility of combinations of idempotents. *Linear Algebra and its Applications*, 437(9):2317–2324, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004351>

[Kec13]

438(11):4469–4482, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000967>

Keckic:2013:CKE

Dragoljub J. Kečkić. Cyclic kernels of elementary operators on Banach spaces. *Linear Algebra and its Applications*, 438(5):2628–2633, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007653>

K:2012:BGG

[KD12]

Yueh-Cheng Kuo and Biswa N. Datta. Quadratic model updating with no spill-over and incomplete measured data: Existence and computation of solution. *Linear Algebra and its Applications*, 436(7):2480–2493, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007622>

[KG12a]

Shahul Hameed K. and K. A. Germina. Balance in gain graphs — a spectral analysis. *Linear Algebra and its Applications*, 436(5):1114–1121, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005179>

Kalofolias:2012:CSN

[KdM13]

Plamen Koshlukov and Thiago Castilho de Mello. On the polynomial identities of the algebra $M_{11}(E)$. *Linear Algebra and its Applications*,

[KG12b]

V. Kalofolias and E. Gallopoulos. Computing symmetric nonnegative rank factorizations. *Linear Algebra and its Applications*, 436(2):421–435, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005179>

Koshlukov:2013:PIA

//www.sciencedirect.com/
science/article/pii/S0024379511002199

[KHG14]

Kueng:2014:RCS

[KG14]

R. Kueng and D. Gross. RIPlless compressed sensing from anisotropic measurements. *Linear Algebra and its Applications*, 441(??):110–123, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002199>

Karcanias:2013:AZP

[KH13]

Nicos Karcanias and George Halikias. Approximate zero polynomials of polynomial matrices and linear systems. *Linear Algebra and its Applications*, 439(4):1091–1103, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000141>

Khatami:2013:PNC

[Kha13]

Leila Khatami. The poset of the nilpotent commutator of a nilpotent matrix. *Linear Algebra and its Applications*, 439(12):3763–3776, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S00243795130006162>

[KI10]

Kang:2014:TAS

Na Kang, Bo Hou, and Suogang Gao. The traces associated with a sharp tridiagonal system. *Linear Algebra and its Applications*, 457(??):1–11, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002924>

Kapitula:2013:IIM

Todd Kapitula, Elizabeth Hibma, Hwa-Pyeong Kim, and Jonathan Timkovich. Instability indices for matrix polynomials. *Linear Algebra and its Applications*, 439(11):3412–3434, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000548X>

Khosravi:2012:CCP

Maryam Khosravi. A characterization of the class of partial isometries. *Linear Algebra and its Applications*, 437(5):1300–1304, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003011>

Karaev:2010:NRN

M. T. Karaev and N. Sh. Iskenderov. Numerical range

and numerical radius for some operators. *Linear Algebra and its Applications*, 432(12): 3149–3158, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Kim11b]

Kim:2014:OJI

[Kia14] Mohsen Kian. Operator Jensen inequality for superquadratic functions. *Linear Algebra and its Applications*, 456(??):82–87, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200866X> [Kim12]

Kim:2010:GCI

[Kim10] Hwa Kyung Kim. Generalized competition index of a primitive digraph. *Linear Algebra and its Applications*, 433(1): 72–79, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Kim13a]

Kim:2011:BGC

[Kim11a] Hwa Kyung Kim. A bound on the generalized competition index of a primitive matrix using Boolean rank. *Linear Algebra and its Applications*, 435(9):2166–2174, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Kim13b]

Kim:2011:LDE

Ik-Pyo Kim. LDU decomposition of an extension matrix of the Pascal matrix. *Linear Algebra and its Applications*, 434(10):2187–2196, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kim:2012:TAW

Kijung Kim. Terwilliger algebras of wreath products by quasi-thin schemes. *Linear Algebra and its Applications*, 437(11):2773–2780, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005095>

Kim:2013:GCI

Hwa Kyung Kim. Generalized competition index of an irreducible Boolean matrix. *Linear Algebra and its Applications*, 438(6):2747–2756, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007707>

Kim:2013:SIS

Hwa Kyung Kim. Scrambling index set of primitive digraphs. *Linear Algebra and its Applications*, 439(7): 1886–1893, October 1, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003649> [Kir14]

Kim:2013:QHF

[Kim13c] Joonhyung Kim. Quaternionic hyperbolic Fuchsian groups. *Linear Algebra and its Applications*, 438(9):3610–3617, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000931> [Kis15]

Kim:2013:OEF

[Kim13d] Sejong Kim. Operator entropy and fidelity associated with the geometric mean. *Linear Algebra and its Applications*, 438(5):2475–2483, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007720>

Kirkland:2010:FET

[Kir10] Steve Kirkland. Fastest expected time to mixing for a Markov chain on a directed graph. *Linear Algebra and its Applications*, 433(11–12):1988–1996, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [KJK13]

Kirkland:2014:MCE

Steve Kirkland. The minimum coefficient of ergodicity for a Markov chain with a given directed graph. *Linear Algebra and its Applications*, 447(??):139–154, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004357>

Kisi:2015:CTL

Emre Kisi. Corrigendum to “Tripotency of a linear combination of two involutory matrices and a tripotent matrix that mutually commute” [Linear Algebra Appl. **437** (9) (2012) 2091–2109]. *Linear Algebra and its Applications*, 477(??):211–212, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379515001536> See [XX12].

Ko:2013:SSC

Eungil Ko, Sungeun Jung, and Yoeha Kim. On sub-scalarly of some 2×2 class A operator matrices. *Linear Algebra and its Applications*, 438(3):1322–1338, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006611>

- Kim:2010:NCS**
- [KK10] Dong-Soo Kim and Young Ho Kim. New characterizations of spheres, cylinders and W -curves. *Linear Algebra and its Applications*, 432(11):3002–3006, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Kim:2012:SCS** [KKB11]
- [KK12] Dong-Soo Kim and Young Ho Kim. Some characterizations of spheres and elliptic paraboloids. *Linear Algebra and its Applications*, 437(1):113–120, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001437> [KKL10]
- Kim:2013:SCS**
- [KK13] Dong-Soo Kim and Young Ho Kim. Some characterizations of spheres and elliptic paraboloids II. *Linear Algebra and its Applications*, 438(3):1356–1364, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006489> [KKL13a]
- Kim:2014:CCH**
- [KK14] Joonhyung Kim and Sungwoon Kim. A characterization of complex hyperbolic Kleinian groups in dimension 3 with trace fields contained in \mathbf{R} . *Linear Algebra and its Applications*, 455(??):107–114, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400281X>
- Knap:2011:RHS**
- M. J. Knap, L. H. Keel, and S. P. Bhattacharyya. Robust Hurwitz stability via sign-definite decomposition. *Linear Algebra and its Applications*, 434(7):1663–1676, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Kim:2010:WCD**
- Dongseok Kim, Young Soo Kwon, and Jaeun Lee. The weighted complexity and the determinant functions of graphs. *Linear Algebra and its Applications*, 433(2):348–355, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Kim:2013:ESU**
- Hyun Kwang Kim, Denis S. Krotov, and Joon Yop Lee. Erratum to “Matrices uniquely determined by their lonesums” [Linear Algebra Appl. **438**(7) (2013) 3107–3123]. *Linear Algebra and its Applications*, 439(1):289, July 1, 2013. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002127> See [KKL13b].

Kim:2013:MUD

[KKL13b]

Hyun Kwang Kim, Denis S. Krotov, and Joon Yop Lee. Matrices uniquely determined by their lonesums. *Linear Algebra and its Applications*, 438(7):3107–3123, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008348> See erratum [KKL13a].

Krahmer:2013:SSP

[KKL13c]

Felix Krahmer, Gitta Kutyniok, and Jakob Lemvig. Sparsity and spectral properties of dual frames. *Linear Algebra and its Applications*, 439(4):982–998, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007264>

Kim:2014:FID

[KKL14]

Sejong Kim, Sungwoon Kim, and Hosoo Lee. Factorizations of invertible density matrices. *Linear Algebra and its Applications*, 463(??):190–204, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005990>

[//www.sciencedirect.com/science/article/pii/S0024379514005990](http://www.sciencedirect.com/science/article/pii/S0024379514005990)

Kim:2014:DSS

[KKLY14]

H. K. Kim, K. H. Kwon, L. L. Littlejohn, and G. J. Yoon. Diagonalizability and symmetrizability of Sobolev-type bilinear forms: a combinatorial approach. *Linear Algebra and its Applications*, 460(??):111–124, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004881>

Kucera:2013:LSG

R. Kucera, T. Kozubek, and A. Markopoulos. On large-scale generalized inverses in solving two-by-two block linear systems. *Linear Algebra and its Applications*, 438(7):3011–3029, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007410>

Klotz:2011:CMR

Lutz Klotz, Peter Kunkel, and David Rudolph. Convergence in measure with respect to a matrix-valued measure and some matrix completion problems. *Linear Algebra and its Applications*, 434(4):990–999, February 15, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Kum:2013:RAS

[KKS12]

Jarkko Kari, Alexandr Kazda, and Paula Steinby. On continuous weighted finite automata. *Linear Algebra and its Applications*, 436(7):1791–1824, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007282>

Kari:2012:CWF

[KL13b]

Sangho Kum and Yongdo Lim. The resolvent average on symmetric cones. *Linear Algebra and its Applications*, 438(3):1159–1169, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006696>

Klasa:2010:FPD

J. Klasa. A few pedagogical designs in linear algebra with Cabri and Maple. *Linear Algebra and its Applications*, 432(8):2100–2111, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

J. Klasa. A few pedagogical designs in linear algebra with Cabri and Maple. *Linear Algebra and its Applications*, 432(8):2100–2111, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kang:2012:CHT

[KL12]

Dong-O Kang and Woo Young Lee. A criterion on the hyponormality of Toeplitz operators with polynomial symbols via Schur numbers. *Linear Algebra and its Applications*, 436(9):3608–3617, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200002X>

[KLL11]

Kim:2011:MGM

Sejong Kim, Jimmie Lawson, and Yongdo Lim. The matrix geometric mean of parameterized, weighted arithmetic and harmonic means. *Linear Algebra and its Applications*, 435(9):2114–2131, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kaashoek:2013:CMP

[KL13a]

M. A. Kaashoek and L. Lerer. On a class of matrix polynomial equations. *Linear Algebra and its Applications*, 439(3):613–620, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006441>

[KLP12]

Krnic:2012:MJO

Mario Krnić, Neda Lovricević, and Josip Pecarić. Multi-dimensional Jensen’s operator on a Hilbert space and applications. *Linear Algebra and its Applications*, 436(7):2583–2596, April 1, 2012.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100646X> [KLZ14a]

Kribs:2013:UAS

[KLP13]

David W. Kribs, Jeremy Levick, and Rajesh Pereira. Unital affine semigroups. *Linear Algebra and its Applications*, 439(7):2106–2113, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003935> [KLZ14b]

Khurana:2012:QTD

[KLS12]

Dinesh Khurana, T. Y. Lam, and Noam Shomron. A quantum-trace determinantal formula for matrix commutators, and applications. *Linear Algebra and its Applications*, 436(7):2380–2397, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005222> [KM11]

Kosan:2010:DRI

[KLZ10]

M. Tamer Koşan, Tsiu-Kwen Lee, and Yiqiang Zhou. Derivations and right ideals of algebras. *Linear Algebra and its Applications*, 432(11):2773–2781, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [KM12]

Kosan:2014:BFM

M. Tamer Kosan, Tsiu-Kwen Lee, and Yiqiang Zhou. Bilinear forms on matrix algebras vanishing on zero products of xy and yx . *Linear Algebra and its Applications*, 453(??):110–124, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001967>

Kosan:2014:WEM

M. Tamer Kosan, Tsiu-Kwen Lee, and Yiqiang Zhou. When is every matrix over a division ring a sum of an idempotent and a nilpotent? *Linear Algebra and its Applications*, 450(??):7–12, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001268>

Kilmer:2011:FST

Misha E. Kilmer and Carla D. Martin. Factorization strategies for third-order tensors. *Linear Algebra and its Applications*, 435(3):641–658, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Krakovski:2012:SCG

Roi Krakovski and Bojan Mohar. Spectrum of Cayley graphs on the symmet-

ric group generated by transpositions. *Linear Algebra and its Applications*, 437(3):1033–1039, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002662> [KMNS12]

Katsouleas:2013:IHN

[KM13a]

Georgios Katsouleas and John Maroulas. The imbeddability for Hermitian and normal matrices. *Linear Algebra and its Applications*, 439(3):552–564, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002085>

Kurata:2013:CMB

[KM13b]

Hiroshi Kurata and Shun Matsuura. Characterization of multispherical and block structures of Euclidean distance matrices. *Linear Algebra and its Applications*, 439(10):3177–3183, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005636>

Klein:2014:AEF

[KM14]

André Klein and Guy Mélard. An algorithm for the exact Fisher information matrix of vector ARMAX time series. *Linear Algebra and its Ap-*

plications, 446(??):1–24, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008392>

Karapiperi:2012:EAE

Anna Karapiperi, Marilena Mitrouli, Michael G. Neubauer, and Jennifer Seberry. An eigenvalue approach evaluating minors for weighing matrices $W(n, n - 1)$. *Linear Algebra and its Applications*, 436(7):2054–2066, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007270>

Khalil:2013:SST

[KMS13]

Houssam Khalil, Bernard Mourrain, and Michelle Schatzman. Superfast solution of Toeplitz systems based on syzygy reduction. *Linear Algebra and its Applications*, 438(9):3563–3575, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000773>

Kaur:2014:FRH

[KMSC14]

Rupinderjit Kaur, Mohammad Sal Moslehian, Mandeep Singh, and Cristian Conde. Further refinements of the Heinz inequality. *Linear Algebra and its Applications*, 447

(?):26–37, April 15, 2014.
CODEN LAAPAW. ISSN
0024-3795 (print), 1873-1856 [KN13c]
(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000748>■

Knuppel:2010:CGO

[KN10] Frieder Knüppel and Klaus Nielsen. Commutator groups of orthogonal groups over the reals with emphasis on Lorentz groups. *Linear Algebra and its Applications*, 433 (11–12):2111–2121, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Knuppel:2013:CIP

[KN13a] Frieder Knüppel and Klaus Nielsen. Covering $GL(V)$ and products of blockcyclic matrices. *Linear Algebra and its Applications*, 438(5):2508–2519, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007690>■ [KNS14]

Knuppel:2013:CSL

[KN13b] Frieder Knüppel and Klaus Nielsen. Covering singular linear semi-groups. *Linear Algebra and its Applications*, 438(7):3039–3053, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008440>■ [KO13]

Knuppel:2013:SPB

Frieder Knüppel and Klaus Nielsen. A short proof of Botha’s theorem on products of idempotent linear mappings. *Linear Algebra and its Applications*, 438(5):2520–2522, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007306>■

Knill:2014:CBP

Oliver Knill. Cauchy–Binet for pseudo-determinants. *Linear Algebra and its Applications*, 459(??):522–547, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004625>■

Katz:2014:CTH

Ricardo D. Katz, Viorel Nitica, and Sergei Sergeev. Characterization of tropical hemispaces by (P, R) -decompositions. *Linear Algebra and its Applications*, 440(??):131–163, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006630>■

Khudoyberdiyev:2013:CAL

A. Kh. Khudoyberdiyev and B. A. Omirov. The classi-

fication of algebras of level one. *Linear Algebra and its Applications*, 439(11):3460–3463, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005764> [Kon13]

Kohler:2014:CSD

[Köh14]

M. Köhler. On the closest stable descriptor system in the respective spaces RH_2 and RH_∞ . *Linear Algebra and its Applications*, 443(??):34–49, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300709X> [KOPT13]

Kirkland:2011:ACA

[KOJ11]

Steve Kirkland, Carla Silva Oliveira, and Claudia Marcela Justel. On algebraic connectivity augmentation. *Linear Algebra and its Applications*, 435(10):2347–2356, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Koledin:2013:RGG

[Kol13]

Tamara Koledin. Regular graphs with girth at least 5 and small second largest eigenvalue. *Linear Algebra and its Applications*, 439(5):1229–1244, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002498>

Konstantopoulos:2013:MAP

Takis Konstantopoulos. A multilinear algebra proof of the Cauchy–Binet formula and a multilinear version of Parseval’s identity. *Linear Algebra and its Applications*, 439(9):2651–2658, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004606>

Kutyniok:2013:SF

Gitta Kutyniok, Kasso A. Okoudjou, Friedrich Philipp, and Elizabeth K. Tuley. Scalable frames. *Linear Algebra and its Applications*, 438(5):2225–2238, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007768>

Kandolf:2014:RBE

[KOR14]

Peter Kandolf, Alexander Ostermann, and Stefan Rainer. A residual based error estimate for Leja interpolation of matrix functions. *Linear Algebra and its Applications*, 456(??):157–173, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001111>

[//www.sciencedirect.com/science/article/pii/S0024379514002481](http://www.sciencedirect.com/science/article/pii/S0024379514002481) ■

Kozyakin:2010:ELC

[Koz10]

Victor Kozyakin. An explicit Lipschitz constant for the joint spectral radius. *Linear Algebra and its Applications*, 433(1):12–18, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kozyakin:2014:BWF

[Koz14a]

Victor Kozyakin. The Berger–Wang formula for the Markovian joint spectral radius. *Linear Algebra and its Applications*, 448(??):315–328, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000408> ■

Kozyakin:2014:MPC

[Koz14b]

Victor Kozyakin. Matrix products with constraints on the sliding block relative frequencies of different factors. *Linear Algebra and its Applications*, 457(??):244–260, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002961> ■

Kim:2012:BGC

[KP12]

Hwa Kyung Kim and Sung Gi Park. A bound of generalized competition index of

a primitive digraph. *Linear Algebra and its Applications*, 436(1):86–98, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004903> ■

Kanan:2013:NCB

[KP13]

Asmaa M. Kanan and Zoran Z. Petrović. Note on cardinality of bases in semilinear spaces over zerosum-free semirings. *Linear Algebra and its Applications*, 439(10):2795–2799, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004965> ■

Kalita:2014:REP

Debajit Kalita and Sukanta Pati. A reciprocal eigenvalue property for unicyclic weighted directed graphs with weights from $\{\pm 1, \pm i\}$. *Linear Algebra and its Applications*, 449(??):417–434, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001037> ■

Krnic:2014:MAW

Mario Krnić and Josip Pecarić. More accurate weak majorization relations for the Jensen and some related inequalities. *Linear Algebra*

and its Applications, 458(??): 573–588, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004066> [KR12]

Kutyniok:2014:PSI

[KPRT14]

Gitta Kutyniok, Allan Pinkus, Holger Rauhut, and Vladimir Temlyakov. Preface to the Special Issue on Sparse Approximate Solution of Linear Systems. *Linear Algebra and its Applications*, 441(??):1–3, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004187> [Kra12]

Koolen:2011:IIS

[KPY11]

Jack H. Koolen, Jongyook Park, and Hyonju Yu. An inequality involving the second largest and smallest eigenvalue of a distance-regular graph. *Linear Algebra and its Applications*, 434(12):2404–2412, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Kra13]

Kulkarni:2010:FGB

[KR10]

S. H. Kulkarni and G. Ramesh. A formula for gap between two closed operators. *Linear Algebra and its Applications*, 432(11):3012–3017, June 1, 2010. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic).

Khare:2012:SMD

Kshitij Khare and Bala Rajaratnam. Sparse matrix decompositions and graph characterizations. *Linear Algebra and its Applications*, 437(3):932–947, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002583>

Krakovski:2012:PAV

Roi Krakovski. Prescribed absolute values, character sums and spectrum integrality. *Linear Algebra and its Applications*, 437(8):2077–2089, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004120>

Krakovski:2013:ABM

Roi Krakovski. An analogue of Bridges and Mena’s theorem for local fields and a local-global principle. *Linear Algebra and its Applications*, 438(1):342–347, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006027>

Khudoyberdiyev:2014:CDS

- [KRH14] A. Kh. Khudoyberdiyev, I. S. Rakhimov, and Sh. K. Said Husain. On classification of 5-dimensional solvable Leibniz algebras. *Linear Algebra and its Applications*, 457(??):428–454, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003255> ■

Kazeev:2013:LRT

- [KRS13] Vladimir Kazeev, Oleg Reichmann, and Christoph Schwab. Low-rank tensor structure of linear diffusion operators in the TT and QTT formats. *Linear Algebra and its Applications*, 438(11):4204–4221, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300058X> ■

Kempker:2012:COC

- [KRvS12] Pia L. Kempker, André C. M. Ran, and Jan H. van Schuppen. Controllability and observability of coordinated linear systems. *Linear Algebra and its Applications*, 437(1):121–167, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000924> ■

Kempker:2014:CMC

- [KRvS14] Pia L. Kempker, André C. M. Ran, and Jan H. van Schuppen. Construction and minimality of coordinated linear systems. *Linear Algebra and its Applications*, 452(??):202–236, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001840> ■

Klein:2010:TSM

- [KS10] André Klein and Peter Spreij. Tensor Sylvester matrices and the Fisher information matrix of VARMAX processes. *Linear Algebra and its Applications*, 432(8):1975–1989, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kuijper:2011:MGB

- [KS11a] M. Kuijper and K. Schindelar. Minimal Gröbner bases and the predictable leading monomial property. *Linear Algebra and its Applications*, 434(1):104–116, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kures:2011:RMO

- [KS11b] Miroslav Kureš and Ladislav Skula. Reduction of matrices over orders of imaginary quadratic fields. *Linear Algebra and its Applications*

tions, 435(8):1903–1919, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [KS13a]

Kushel:2011:GEO

[KS11c] O. Y. Kushel and P. Sharma. Generalized even and odd totally positive matrices. *Linear Algebra and its Applications*, 435(11):2722–2730, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kannan:2012:MPI

[KS12a] M. Rajesh Kannan and K. C. Sivakumar. Moore–Penrose inverse positivity of interval matrices. *Linear Algebra and its Applications*, 436(3):571–578, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005246> [KS13b]

Klein:2012:TSD

[KS12b] André Klein and Peter Spreij. [KS14a] Transformed statistical distance measures and the Fisher information matrix. *Linear Algebra and its Applications*, 437(2):692–712, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200184X>

Kim:2013:UML

In-Jae Kim and Bryan L. Shader. Unordered multiplicity lists of a class of binary trees. *Linear Algebra and its Applications*, 438(10):3781–3788, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005180> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Koledin:2013:RBG

Tamara Koledin and Zoran Stanić. Regular bipartite graphs with three distinct non-negative eigenvalues. *Linear Algebra and its Applications*, 438(8):3336–3349, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000360>

Kapil:2014:CMO

Yogesh Kapil and Mandeep Singh. Contractive maps on operator ideals and norm inequalities. *Linear Algebra and its Applications*, 459(??):475–492, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004650>

- Klein:2014:BHG**
- [KS14b] André Klein and Peter Spreij. A block Hankel generalized confluent Vandermonde matrix. *Linear Algebra and its Applications*, 455(??):32–72, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002808> [KSB12]
- Koledin:2014:RBR**
- [KS14c] Tamara Koledin and Zoran Stanić. Reflexive bipartite regular graphs. *Linear Algebra and its Applications*, 442(??):145–155, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004710>
- Kaur:2011:GMV** [KSH12]
- [KSA11] Rupinderjit Kaur, Mandeep Singh, and Jaspal Singh Aujla. Generalized matrix version of reverse Hölder inequality. *Linear Algebra and its Applications*, 434(3):636–640, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Kaur:2012:GDI**
- [KSAM12] Rupinderjit Kaur, Mandeep Singh, Jaspal Singh Aujla, and M. S. Moslehian. A general double inequality related to operator means and positive linear maps. *Linear Algebra and its Applications*, 437(3):1016–1024, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002601>
- Kang:2012:LPT**
- Kyung-Tae Kang, Seok-Zun Song, and LeRoy B. Beasley. Linear preservers of term ranks of matrices over semirings. *Linear Algebra and its Applications*, 436(7):1850–1862, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006306>
- Kim:2012:EDD**
- Byeong Moon Kim, Byung Chul Song, and Woonjae Hwang. The exponent of a digraph and the diameter of its multiple direct product. *Linear Algebra and its Applications*, 437(10):2601–2612, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004922>
- Katz:2012:CMM**
- [KSS12] Ricardo D. Katz, Hans Schneider, and Sergeĭ Sergeev. On commuting matrices in max algebra and in classical

nonnegative algebra. *Linear Algebra and its Applications*, 436(2):276–292, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004350> ■

Kurata:2010:MED

[KT10] Hiroshi Kurata and Pablo Tarazaga. Multispherical Euclidean distance matrices. *Linear Algebra and its Applications*, 433(3):534–546, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Kus12]

Kurata:2012:MEE

[KT12] Hiroshi Kurata and Pablo Tarazaga. Majorization for the eigenvalues of Euclidean distance matrices. *Linear Algebra and its Applications*, 436(5):1473–1481, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006057> ■ [Kus13]

Kubrusly:2013:RLT

[Kub13] C. S. Kubrusly. Regular lattices of tensor products. *Linear Algebra and its Applications*, 438(1):428–435, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300431X> ■ [Kuz10]

[//www.sciencedirect.com/science/article/pii/S0024379512005393](http://www.sciencedirect.com/science/article/pii/S0024379512005393) ■

Kumagai:2011:CEM

Wataru Kumagai. A characterization of extended monotone metrics. *Linear Algebra and its Applications*, 434(1):224–231, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kushel:2012:CTG

O. Y. Kushel. Cone-theoretic generalization of total positivity. *Linear Algebra and its Applications*, 436(3):537–560, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005143> ■

Kushel:2013:IPE

O. Y. Kushel. Interlacing properties of the eigenvalues of some matrix classes. *Linear Algebra and its Applications*, 439(8):2293–2308, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300431X> ■

Kuzman:2010:ATE

Boštjan Kuzman. Arc-transitive elementary abelian covers of the complete graph K_5 . *Linear Algebra and its Applications*, 433(11–12):

1909–1921, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[KY13]

Koyuncu:2012:INT

[KW12]

Selcuk Koyuncu and Hugo J. Woerdeman. The inverse of nonsymmetric two-level Toeplitz operator matrices. *Linear Algebra and its Applications*, 437(9):2142–2158, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003370>

[KY14]

Ku:2013:GES

[KW13]

Cheng Yeaw Ku and Kok Bin Wong. Gallai–Edmonds structure theorem for weighted matching polynomial. *Linear Algebra and its Applications*, 439(11):3387–3411, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005806>

Koolen:2011:DRG

[Kyr13]

[KY11]

Jack H. Koolen and Hyonju Yu. The distance-regular graphs such that all of its second largest local eigenvalues are at most one. *Linear Algebra and its Applications*, 435(10):2507–2519, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Kaltofen:2013:FFM

Erich Kaltofen and George Yuhasz. A fraction free Matrix Berlekamp/Massey algorithm. *Linear Algebra and its Applications*, 439(9):2515–2526, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004151>

Kim:2014:SPT

Jaewoong Kim and Jasang Yoon. Schur product techniques for the subnormality of commuting 2-variable weighted shifts. *Linear Algebra and its Applications*, 453(??):174–191, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002274>

Kyrchei:2013:ERF

Ivan Kyrchei. Explicit representation formulas for the minimum norm least squares solutions of some quaternion matrix equations. *Linear Algebra and its Applications*, 438(1):136–152, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200612X>

- [KZ10] **Koshlukov:2010:IIG**
Plamen Koshlukov and Mikhail Zaicev. Identities and isomorphisms of graded simple algebras. *Linear Algebra and its Applications*, 432(12):3141–3148, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [KZ11] **Kong:2011:SJC**
Qingkai Kong and Anton Zettl. The study of Jacobi and cyclic Jacobi matrix eigenvalue problems using Sturm–Liouville theory. *Linear Algebra and its Applications*, 434(7):1648–1655, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [La 14] **LaGuardia:2014:NMC**
Giuliano G. La Guardia. On negacyclic MDS-convolutional codes. *Linear Algebra and its Applications*, 448(??):85–96, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000627>
- [Lac13] **Lacruz:2013:HLI**
Miguel Lacruz. Hardy–Littlewood inequalities for norms of positive operators on sequence spaces. *Linear Algebra and its Applications*, 438(1):153–156, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006052>
- [Laf12] **Laffey:2012:CVB**
Thomas J. Laffey. A constructive version of the Boyle–Handelman theorem on the spectra of nonnegative matrices. *Linear Algebra and its Applications*, 436(6):1701–1709, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006562>
- [LaG12] **LaGrange:2012:BRR**
John D. LaGrange. Boolean rings and reciprocal eigenvalue properties. *Linear Algebra and its Applications*, 436(7):1863–1871, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007543>
- [LaG13] **LaGrange:2013:CDF**
John D. LaGrange. A combinatorial development of Fibonacci numbers in graph spectra. *Linear Algebra and its Applications*, 438(11):4335–4347, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006052>

//www.sciencedirect.com/
science/article/pii/S0024379513001109

ISSN 0024-3795 (print), 1873-1856 (electronic).

Lakatos:2010:SDN

[Lak10a]

Piroska Lakatos. Salem numbers defined by Coxeter transformation. *Linear Algebra and its Applications*, 432(1):144–154, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Lan10b]

Lanski:2010:DCI

Charles Lanski. Differential commutator identities. *Linear Algebra and its Applications*, 433(6):1212–1223, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lakos:2010:FLS

[Lak10b]

Gyula Lakos. Factorization of Laurent series over commutative rings. *Linear Algebra and its Applications*, 432(1):338–346, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Lan13]

Lancaster:2013:SLG

Peter Lancaster. Stability of linear gyroscopic systems: a review. *Linear Algebra and its Applications*, 439(3):686–706, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300013X>

Ledermann:2011:ROM

[LAL11]

Walter Ledermann, Carol Alexander, and Daniel Ledermann. Random orthogonal matrix simulation. *Linear Algebra and its Applications*, 434(6):1444–1467, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Lan14]

Langenau:2014:ASI

Holger Langenau. Asymptotically sharp inequalities for polynomials involving mixed Laguerre norms. *Linear Algebra and its Applications*, 458(??):116–127, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003784>

Langi:2010:DOM

[Lán10a]

Zsolt Lángi. On diagonalizable operators in Minkowski spaces with the Lipschitz property. *Linear Algebra and its Applications*, 433(11–12):2161–2167, December 30, 2010. CODEN LAAPAW.

[Lav10]

Lavallee:2010:CPN

Sylvain Lavallée. Characteristic polynomials of nonnegative real square matrices and generalized clique polynomials. *Linear Algebra and its*

Applications, 433(1):118–126, July 15, 2010. CODEN LAA-PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lee:2014:TPM

[LB14]

Geunseop Lee and Jesse L. Barlow. Two projection methods for Regularized Total Least Squares approximation. *Linear Algebra and its Applications*, 461(??): 18–41, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004960>

[LCM13]

3795 (print), 1873-1856 (electronic).

Liu:2013:HNO

Yan Liu, Liangyun Chen, and Yao Ma. Hom–Nijenhuis operators and T^* -extensions of hom–Lie superalgebras. *Linear Algebra and its Applications*, 439(7):2131–2144, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003947>

Li:2012:SQA

[LBLS12]

Yung-Ta Li, Zhaojun Bai, Wen-Wei Lin, and Yangfeng Su. A Structured Quasi-Arnoldi procedure for model order reduction of second-order systems. *Linear Algebra and its Applications*, 436(8):2780–2794, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005350>

[LCwCL11]

Tiexiang Li, Chun-Yueh Chiang, Eric King wah Chu, and Wen-Wei Lin. The palindromic generalized eigenvalue problem $A^*x = \lambda Ax$: Numerical solution and applications. *Linear Algebra and its Applications*, 434(11):2269–2284, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2011:PGE

Liu:2010:SNB

Lin:2010:NRE

[LC10]

Matthew M. Lin and Moody T. Chu. On the nonnegative rank of Euclidean distance matrices. *Linear Algebra and its Applications*, 433(3):681–689, September 1, 2010. CODEN LAAPAW. ISSN 0024-

[LCZ10]

Qingbing Liu, Guoliang Chen, and Linlin Zhao. Some new bounds on the spectral radius of matrices. *Linear Algebra and its Applications*, 432(4): 936–948, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [LD11] **Lim:2011:PCM**
 Arthur Lim and Jialing Dai. On product of companion matrices. *Linear Algebra and its Applications*, 435(11):2921–2935, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LdSP11]
- [LD12] **Li:2012:PCD**
 Jiantao Li and Xiankun Du. Pairwise commuting derivations of polynomial rings. *Linear Algebra and its Applications*, 436(7):2375–2379, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007002>. [Lee10]
- [LdlP11] **Lorenzo:2011:ADS**
 E. Lorenzo and M. J. de la Puente. An algorithm to describe the solution set of any tropical linear system $A \odot x = B \odot x$. *Linear Algebra and its Applications*, 435(4):884–901, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Lee11]
- [LdS13] **Lima:2013:FCS**
 J. B. Lima and R. M. Campello de Souza. Fractional cosine and sine transforms over finite fields. *Linear Algebra and its Applications*, 438(8):3217–3230, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000086>. [Lima:2011:EFF]
- [Lima:2011:EFF]
 J. B. Lima, R. M. Campello de Souza, and D. Panario. The eigenstructure of finite field trigonometric transforms. *Linear Algebra and its Applications*, 435(8):1956–1971, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Lee:2010:RTI]
 Eun-Young Lee. Rotfel'd type inequalities for norms. *Linear Algebra and its Applications*, 433(3):580–584, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Lee:2011:ERT]
 Eun-Young Lee. Extension of Rotfel'd Theorem. *Linear Algebra and its Applications*, 435(4):735–741, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Lee:2013:DNR]
 Hsin-Yi Lee. Diagonals and numerical ranges of direct sums of matrices. *Linear Algebra and its Applications*, 439(9):2584–2597, November 1, 2013. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004709> [LGS13]

Li:2013:SLL

Jianxi Li, Ji-Ming Guo, and Wai Chee Shiu. On the second largest Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 438(5):2438–2446, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200777X>

Lee:2013:PDR

[Lee13b]

Jae-Ho Lee. Q -polynomial distance-regular graphs and a double affine Hecke algebra of rank one. *Linear Algebra and its Applications*, 439(10):3184–3240, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004144>

Li:2014:SCT

Jianxi Li, Ji-Ming Guo, Wai Chee Shiu, and An Chang. Six classes of trees with largest normalized algebraic connectivity. *Linear Algebra and its Applications*, 452(??):318–327, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001748>

Lee:2013:MMU

[Lee13c]

Joon Yop Lee. Multidimensional matrices uniquely recovered by their lines. *Linear Algebra and its Applications*, 438(5):2430–2437, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007367>

Liu:2014:OPC

Li:2012:NLG

[LFS12]

Hong-Hai Li, Yi-Zheng Fan, and Li Su. On the nullity of the line graph of unicyclic graph with depth one. *Linear Algebra and its Applications*, 437(8):2038–2055, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004144>

[LGZ14]

Lele Liu, Zhenlin Gao, and Weiping Zhao. On an open problem concerning regular magic squares of odd order. *Linear Algebra and its Applications*, 459(??):1–12, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004157>

- [LH10a] **Huang:2010:BDP** Wen ling Huang. Bounded distance preserving surjections in the geometry of matrices. *Linear Algebra and its Applications*, 433(11–12):1973–1987, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LH10b] **Liu:2010:SCD** Jianzhou Liu and Zejun Huang. The Schur complements of γ -diagonally and product γ -diagonally dominant matrix and their disc separation. *Linear Algebra and its Applications*, 432(4):1090–1104, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LH10c] **Lopez:2010:ODF** Jerry Lopez and Deguang Han. Optimal dual frames for erasures. *Linear Algebra and its Applications*, 432(1):471–482, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LH11a] **Leng:2011:ODF** Jinsong Leng and Deguang Han. Optimal dual frames for erasures II. *Linear Algebra and its Applications*, 435(6):1464–1472, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LH11b] **Huang:2011:BDP** Wen ling Huang. Bounded distance preserving surjections in the projective geometry of matrices. *Linear Algebra and its Applications*, 435(1):175–185, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LH13] **Liu:2013:LSC** Fenjin Liu and Qiongxiang Huang. Laplacian spectral characterization of 3-rose graphs. *Linear Algebra and its Applications*, 439(10):2914–2920, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004928>
- [LHG10] **Li:2010:TEC** Zengti Li, Tayuan Huang, and Suogang Gao. Two error-correcting pooling designs from symplectic spaces over a finite field. *Linear Algebra and its Applications*, 433(6):1138–1147, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [LHGL14] **Liu:2014:NED** Qinghai Liu, Yanmei Hong, Xiaofeng Gu, and Hong-Jian Lai. Note on edge-disjoint spanning trees and eigenvalues. *Linear Algebra*

and its Applications, 458(??): 128–133, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003644>

Leng:2013:PMO

[LHH13]

Jinsong Leng, Deguang Han, and Tingzhu Huang. Probability modelled optimal frames for erasures. *Linear Algebra and its Applications*, 438(11):4222–4236, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000827>

[LHL14]

and its Applications, 438(3): 1393–1397, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006805>

Liu:2014:EDS

Qinghai Liu, Yanmei Hong, and Hong-Jian Lai. Edge-disjoint spanning trees and eigenvalues. *Linear Algebra and its Applications*, 444(??):146–151, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007775>

Liau:2012:NSC

[LHL12]

Pao-Kuei Liau, Wei-Lu Huang, and Cheng-Kai Liu. Non-linear strong commutativity preserving maps on skew elements of prime rings with involution. *Linear Algebra and its Applications*, 436(9):3099–3108, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007087>

[LHLL10]

[LHW11]

Liu:2013:NSC

[LHL13]

Fenjin Liu, Qiongxiang Huang, and Hong-Jian Lai. Note on the spectral characterization of some cubic graphs with maximum number of triangles. *Linear Algebra*

Li:2010:IGT

Hou-Biao Li, Ting-Zhu Huang, Xing-Ping Liu, and Hong Li. On the inverses of general tridiagonal matrices. *Linear Algebra and its Applications*, 433(5):965–983, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Liu:2011:SCG

Fenjin Liu, Qiongxiang Huang, and Jianfeng Wang. Spectral characterization of graphs whose second largest eigenvalue is less than 1. *Linear Algebra and its Applications*, 434(2):381–393, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [LHWL12] Fenjin Liu, Qiongxian Huang, Jianfeng Wang, and Qinghai Liu. The spectral characterization of ∞ -graphs. *Linear Algebra and its Applications*, 437(7):1482–1502, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200287X>. [Liu:2012:SCG] [Li10]
- [LHWS13] Huiqiu Lin, Yuan Hong, Jianfeng Wang, and Jinlong Shu. On the distance spectrum of graphs. *Linear Algebra and its Applications*, 439(6):1662–1669, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002814>. [Lin:2013:DSG] [Lim10]
- [LHZH11] Jianzhou Liu, Zhuohong Huang, Li Zhu, and Zejun Huang. Theorems on Schur complement of block diagonally dominant matrices and their application in reducing the order for the solution of large scale linear systems. *Linear Algebra and its Applications*, 435(12):3085–3100, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Liu:2011:TSC] [Lim11a]
- Chi-Kwong Li. A note on the unitary part of a contraction. *Linear Algebra and its Applications*, 433(8–10):1533–1535, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Li:2010:NUP]
- Hua-Chieh Li. Periodic points of a linear transformation. *Linear Algebra and its Applications*, 437(10):2489–2497, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004703>. [Li:2012:PPL]
- Ming-Huat Lim. Surjections on Grassmannians preserving pairs of elements with bounded distance. *Linear Algebra and its Applications*, 432(7):1703–1707, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Lim:2010:SGP]
- Yongdo Lim. Stopping criteria for the Ando–Li–Mathias and Bini–Meini–Poloni geometric means. *Linear Algebra and its Applications*, 434(8):1884–1892, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Lim:2011:SCA]

- Lim:2011:SSP**
- [Lim11b] Yongdo Lim. Symmetric Γ -submanifolds of positive definite matrices and the Sylvester equation $XM = NX$. *Linear Algebra and its Applications*, 435(9):2285–2295, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lim:2012:FGM**
- [Lim12] Yongdo Lim. Factorizations and geometric means of positive definite matrices. *Linear Algebra and its Applications*, 437(9):2159–2172, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004430>
- Lim:2013:GMS**
- [Lim13a] Yongdo Lim. Geometry of midpoint sets for Thompson’s metric. *Linear Algebra and its Applications*, 439(1):211–227, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300195X>
- Lim:2013:RNP**
- [Lim13b] Yongdo Lim. Review of *Non-linear Perron–Frobenius Theory* by Bas Lemmens and Roger Nussbaum, Cambridge Tracts in Mathematics, Vol. 189. Cambridge University Press, Cambridge, UK(2012). xi + 323 pp, Hardback, ISBN: 978-0-521-89881-2. *Linear Algebra and its Applications*, 438(8):3560–3561, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000062>
- Lim:2014:HAC**
- [Lim14] Yongdo Lim. Hamiltonian actions on the cone of positive definite matrices. *Linear Algebra and its Applications*, 460(??):1–16, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004546>
- Lin:2010:RRH**
- [Lin10] Minghua Lin. A residual recurrence for Halley’s method for the matrix p th root. *Linear Algebra and its Applications*, 432(11):2928–2930, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lin:2011:MPK**
- [Lin11] Bor-Luh Lin. In memoriam: Professor Ky Fan (1914–2010). *Linear Algebra and its Applications*, 434(1):1–3, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Lin:2013:FTD**
- [Lin13] Minghua Lin. Fischer type determinantal inequalities for accretive-dissipative matrices. *Linear Algebra and its Applications*, 438(6):2808–2812, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200821X> [Liu13]
- Lin:2014:CPM**
- [Lin14a] Minghua Lin. A completely PPT map. *Linear Algebra and its Applications*, 459(??):404–410, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004911> [Liu14a]
- Lin:2014:OTI**
- [Lin14b] Minghua Lin. An Oppenheim type inequality for a block Hadamard product. *Linear Algebra and its Applications*, 452(??):1–6, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001694> [Liu14b]
- Lippert:2010:FME**
- [Lip10] Ross A. Lippert. Fixing multiple eigenvalues by a minimal perturbation. *Linear Algebra and its Applications*, 432(7):1785–1817, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510001694>
- Liu:2013:SFS**
- Pin-Lin Liu. State feedback stabilization of time-varying delay uncertain systems: a delay decomposition approach. *Linear Algebra and its Applications*, 438(5):2188–2209, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007185>
- Liu:2014:CMI**
- Cheng-Kai Liu. Centralizing maps on invertible or singular matrices over division rings. *Linear Algebra and its Applications*, 440(??):318–324, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006356>
- Liu:2014:SCP**
- Cheng-Kai Liu. Strong commutativity preserving maps on subsets of matrices that are not closed under addition. *Linear Algebra and its Applications*, 458(??):280–290, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001694>

[//www.sciencedirect.com/science/article/pii/S002437951400367X](http://www.sciencedirect.com/science/article/pii/S002437951400367X)

Lu:2010:CLD

- [LJ10] Fangyan Lu and Wu Jing. Characterizations of Lie derivations of $B(X)$. *Linear Algebra and its Applications*, 432(1): 89–99, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2011:SRC

- [LJ11] Bingyu Li and Zhongxiao Jia. Some results on condition numbers of the scaled total least squares problem. *Linear Algebra and its Applications*, 435(3):674–686, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Liu:2012:OGR

- [LJ12] Xu-Qing Liu and Hong-Yan Jiang. Optimal generalized ridge estimator under the generalized cross-validation criterion in linear regression. *Linear Algebra and its Applications*, 436(5):1238–1245, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100615X>

Liu:2013:HOC

- [LJY13] Xiaoji Liu, Hongwei Jin, and Yaoming Yu. Higher-order convergent iterative method [LL10a]

for computing the generalized inverse and its application to Toeplitz matrices. *Linear Algebra and its Applications*, 439(6):1635–1650, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003169>

Liu:2014:FEN

- [LJY14] Ruifang Liu, Huicai Jia, and Jinjiang Yuan. First eigenvalue of nonsingular mixed graphs with given number of pendant vertices. *Linear Algebra and its Applications*, 453(??):28–43, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002201>

Li:2013:SCR

- [LKN13] Na Li, Stefan Kindermann, and Carmeliza Navasca. Some convergence results on the Regularized Alternating Least-Squares method for tensor decomposition. *Linear Algebra and its Applications*, 438(2):796–812, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007828>

Lebl:2010:UCP

Jiří Lebl and Daniel Lichtblau. Uniqueness of cer-

- tain polynomials constant on a line. *Linear Algebra and its Applications*, 433(4):824–837, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LL10e]
- [LL10b] Jer-Shyong Lin and Cheng-Kai Liu. Strong commutativity preserving maps in prime rings with involution. *Linear Algebra and its Applications*, 432(1):14–23, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LL11a]
- [LL10c] Muhuo Liu and Bolian Liu. The signless Laplacian spread. *Linear Algebra and its Applications*, 432(2–3):505–514, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LL11b]
- [LL10d] Shu-Tian Liu and Xin-Long Luo. A method based on Rayleigh quotient gradient flow for extreme and interior eigenvalue problems. *Linear Algebra and its Applications*, 432(7):1851–1863, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LL11c]
- [Liu:2010:SRB] Yingluan Liu and Bolian Liu. The spectral radius of bicyclic graphs with prescribed degree sequences. *Linear Algebra and its Applications*, 433(5):1015–1023, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Lee:2011:CSD] Pjek-Hwee Lee and Cheng-Kai Liu. On the composition of q -skew derivations in Banach algebras. *Linear Algebra and its Applications*, 434(12):2413–2429, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Liau:2011:GLD] Pao-Kuei Liau and Cheng-Kai Liu. Generalized Lie derivations on skew elements of prime algebras with involution. *Linear Algebra and its Applications*, 435(1):67–76, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Liu:2011:SRS] Muhuo Liu and Bolian Liu. On the spectral radii and the signless Laplacian spectral radii of c -cyclic graphs with fixed maximum degree. *Linear Algebra and its Applications*, 435(12):3045–3055,

December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LL13c]

Lee:2012:SPM

[LL12] Hosoo Lee and Yongdo Lim. Structure preserving matrix means on the Marcus-Minc stochastic matrices. *Linear Algebra and its Applications*, 437(10):2397–2407, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004715> [LL13d]

Lan:2013:DGS

[LL13a] Jingfen Lan and Linyuan Lu. Diameters of graphs with spectral radius at most $\frac{3}{2}\sqrt{2}$. *Linear Algebra and its Applications*, 438(11):4382–4407, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000530> [LL14a]

Lee:2013:CIM

[LL13b] Hosoo Lee and Yongdo Lim. Carlson’s iterative mean algorithm of positive definite matrices. *Linear Algebra and its Applications*, 439(4):1183–1201, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002486> [LL14b]

Liu:2013:SSV

Xiaogang Liu and Pengli Lu. Spectra of subdivision-vertex and subdivision-edge neighbourhood coronae. *Linear Algebra and its Applications*, 438(8):3547–3559, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000207>

Luo:2013:SOS

Jiajia Luo and Wei Li. Strong optimal solutions of interval linear programming. *Linear Algebra and its Applications*, 439(8):2479–2493, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004217>

Li:2014:MEL

Chaoqian Li and Yaotang Li. A modification of eigenvalue localization for stochastic matrices. *Linear Algebra and its Applications*, 460(??):231–241, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004820>

Liu:2014:BSL

Huiqing Liu and Mei Lu. Bounds of signless Laplacian spectrum of graphs based

on the k -domination number. *Linear Algebra and its Applications*, 440(??):83–89, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300640X> [LLD13]

Liu:2014:CDS

[LL14c] Huiqing Liu and Mei Lu. A conjecture on the diameter and signless Laplacian index of graphs. *Linear Algebra and its Applications*, 450(??):158–174, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001359> [LLF13]

Liu:2014:MTE

[LL14d] Muhuo Liu and Bolian Liu. The majorization theorem of extremal pseudographs. *Linear Algebra and its Applications*, 459(??):13–22, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004121>

Liang:2013:TMP

[LLB13] Xin Liang, Ren-Cang Li, and Zhaojun Bai. Trace minimization principles for positive semi-definite pencils. *Linear Algebra and its Applications*, 438(7):3085–3106, April 1, 2013. CODEN LAAPAW. [LLH10]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008415>

Li:2013:NSC

Wei Li, Jiajia Luo, and Chongyang Deng. Necessary and sufficient conditions of some strong optimal solutions to the interval linear programming. *Linear Algebra and its Applications*, 439(10):3241–3255, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005120>

Li:2013:NMP

Changjing Li, Fangyan Lu, and Xiaochun Fang. Non-linear mappings preserving product $XY + YX^*$ on factor von Neumann algebras. *Linear Algebra and its Applications*, 438(5):2339–2345, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007252>

Liang:2010:LBP

Chaohua Liang, Bolian Liu, and Yufei Huang. The k th lower bases of primitive non-powerful signed digraphs. *Linear Algebra and its Applications*, 432(7):1680–1690, March 15, 2010. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Liu:2012:EET

[LLMZ12]

Yiyang Liu, Zhiping Lin, Giuseppe Molteni, and Dongye Zhang. Eigenvalues and equivalent transformation of a trigonometric matrix associated with filter design. *Linear Algebra and its Applications*, 437(12):2961–2972, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004946>

[LLS10]

[//www.sciencedirect.com/science/article/pii/S0024379514003383](http://www.sciencedirect.com/science/article/pii/S0024379514003383)

Li:2010:NER

Xueliang Li, Yiyang Li, and Yongtang Shi. Note on the energy of regular graphs. *Linear Algebra and its Applications*, 432(5):1144–1146, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2011:MET

Jing Li, Xueliang Li, and Yongtang Shi. On the maximal energy tree with two maximum degree vertices. *Linear Algebra and its Applications*, 435(9):2272–2284, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[LLS11]

Lee:2012:NRM

[LLN+12]

Michael Z. Lee, Elizabeth Love, Sivaram K. Narayan, Elizabeth Wascher, and Jordan D. Webster. On nonsingular regular magic squares of odd order. *Linear Algebra and its Applications*, 437(6):1346–1355, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002686>

[LLS12]

Lan:2012:GDM

Jingfen Lan, Linyuan Lu, and Lingsheng Shi. Graphs with diameter $n - e$ minimizing the spectral radius. *Linear Algebra and its Applications*, 437(11):2823–2850, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004429>

Labra:2014:EAP

[LLR14]

A. Labra, M. Ladra, and U. A. Rozikov. An evolution algebra in population genetics. *Linear Algebra and its Applications*, 457(??):348–362, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003383>

[LLT12]

Lu:2012:SRH

Mei Lu, Huiqing Liu, and Feng Tian. Spectral radius and Hamiltonian graphs.

- Linear Algebra and its Applications*, 437(7):1670–1674, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003837> [LM10a]
- Liu:2013:ECS**
- [LLT13] Huiqing Liu, Mei Lu, and Feng Tian. Edge-connectivity and (signless) Laplacian eigenvalue of graphs. *Linear Algebra and its Applications*, 439(12):3777–3784, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300637X> [LM10b]
- Li:2014:SFI**
- [LLW14] Haohao Li, Jiajia Luo, and Qin Wang. Solvability and feasibility of interval linear equations and inequalities. *Linear Algebra and its Applications*, 463(?):78–94, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005710> [LM10c]
- Lee:2011:MVW**
- [LLY11] Hosoo Lee, Yongdo Lim, and Takeaki Yamazaki. Multi-variable weighted geometric means of positive definite matrices. *Linear Algebra and its Applications*, 435(2):307–322, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LM12]
- Lemos:2010:CHB**
- Manoel Lemos and T. R. B. Melo. Connected hyperplanes in binary matroids. *Linear Algebra and its Applications*, 432(1):259–274, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lomadze:2010:SIL**
- Vakhtang Lomadze and Hasan Mahmood. Smooth/impulsive linear systems: Axiomatic description. *Linear Algebra and its Applications*, 433(11–12):1997–2009, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Luzon:2010:RRP**
- Ana Luzón and Manuel A. Morón. Recurrence relations for polynomial sequences via Riordan matrices. *Linear Algebra and its Applications*, 433(7):1422–1446, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lee:2012:PNI**
- Han Ju Lee and Miguel Martiń. Polynomial numerical indices of Banach spaces with 1-unconditional bases. *Linear Algebra and its Applications*, 437(8):2001–2008, October

15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004193> [LMMS12]

Lee:2011:PNI

[LMM11] Han Ju Lee, Miguel Martín, and Javier Merí. Polynomial numerical indices of Banach spaces with absolute norm. *Linear Algebra and its Applications*, 435(2):400–408, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Livshits:2013:PALa

[LMMR13a] L. Livshits, G. MacDonald, L. W. Marcoux, and H. Radjavi. Paratransitive algebras of linear operators. *Linear Algebra and its Applications*, 439(7):1955–1973, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003698> [LMN13]

Livshits:2013:PALb

[LMMR13b] L. Livshits, G. MacDonald, L. W. Marcoux, and H. Radjavi. Paratransitive algebras of linear operators II. *Linear Algebra and its Applications*, 439(7):1974–1989, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003704> [LMO16]

Luzon:2012:IIR

Ana Luzón, Donatella Merlini, Manuel A. Morón, and Renzo Sprugnoli. Identities induced by Riordan arrays. *Linear Algebra and its Applications*, 436(3):631–647, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005805>

Landsberg:2013:HAM

J. M. Landsberg, Jason Morton, and Serguei Norine. Holographic algorithms without matchgates. *Linear Algebra and its Applications*, 438(2):782–795, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000584>

Ladra:2016:CSC

M. Ladra, K. K. Masutova, and B. A. Omirov. Corrigendum to “Classification of solvable Leibniz algebras with naturally graded filiform nilradical” [*Linear Algebra Appl.* **438** (7) (2013) 2973–3000]. *Linear Algebra and its Applications*, 507(??):513–517, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/>

science/article/pii/S0024379516302749] See [CLOK13].

Louka:2010:MPE

[LMT10]

M. A. Louka, N. M. Missirlis, and F. I. Tzaferis. Is modified PSD equivalent to modified SOR for two-cyclic matrices? *Linear Algebra and its Applications*, 432(11):2798–2815, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Liu:2012:FAG

[LMW12]

Wen Liu, Changli Ma, and Kaishun Wang. Full automorphism group of generalized unitary graphs. *Linear Algebra and its Applications*, 437(2):684–691, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001796>]

Liu:2011:UBN

[LMYY11]

X. Liu, S. McKee, J. Y. Yuan, and Y. X. Yuan. Uniform bounds on the 1-norm of the inverse of lower triangular Toeplitz matrices. *Linear Algebra and its Applications*, 435(5):1157–1170, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lemmens:2012:NPF

[LN12]

Bas Lemmens and Roger D. Nussbaum. *Nonlinear Perron-Frobenius theory*, volume 189

of *Cambridge tracts in mathematics*. Cambridge University Press, Cambridge, UK, 2012. ISBN 0-521-89881-1 (hardback). xii + 323 pp. LCCN QA188 .L456 2012. URL <http://assets.cambridge.org/9780521898812/98812/cover/9780521898812.jpg>.

Lankeit:2014:MML

[LNN14]

Johannes Lankeit, Patrizio Neff, and Yuji Nakatsukasa. The minimization of matrix logarithms: On a fundamental property of the unitary polar factor. *Linear Algebra and its Applications*, 449(??):28–42, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000792>]

Liu:2013:USC

[LNT13]

Xuhua Liu, Brice M. Nguelifack, and Tin-Yau Tam. Unitary similarity to a complex symmetric matrix and its extension to orthogonal symmetric Lie algebras. *Linear Algebra and its Applications*, 438(10):3789–3796, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005696>]

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

- [LNTgW12] **Li:2012:PME** Ren-Cang Li, Yuji Nakatsukasa, Ninoslav Truhar, and Wei guo Wang. Perturbation of multiple eigenvalues of Hermitian matrices. *Linear Algebra and its Applications*, 437(1):202–213, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001164> [Lop11a]
- [Loe12] **Loewy:2012:UGR** Raphael Loewy. Uriel G. Rothblum (1947–2012). *Linear Algebra and its Applications*, 437(12):2997–3009, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005368> [Lop11b]
- [Lom11] **Lomadze:2011:RDO** Vakhtang Lomadze. Rational differential operators and their kernels. *Linear Algebra and its Applications*, 435(11):2870–2888, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LP10]
- [Lom13] **Lomadze:2013:NEF** Vakhtang Lomadze. A note on Ehrenpreis’ fundamental principle. *Linear Algebra and its Applications*, 438(5):2083–2089, March 1, 2013. [LP12]
- CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007483> **Lopatin:2011:MGS**
- A. A. Lopatin. Minimal generating set for semi-invariants of quivers of dimension two. *Linear Algebra and its Applications*, 434(8):1920–1944, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Loperfido:2011:SAF**
- Nicola Loperfido. Spectral analysis of the fourth moment matrix. *Linear Algebra and its Applications*, 435(8):1837–1844, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Li:2010:APM**
- Jiankui Li and Zhidong Pan. Annihilator-preserving maps, multipliers, and derivations. *Linear Algebra and its Applications*, 432(1):5–13, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Li:2012:MPJ**
- Chi-Kwong Li and Edward Poon. Maps preserving the joint numerical radius distance of operators. *Linear Algebra and its Applications*, 437(5):1194–1204, September

1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002947> ■

Lim:2014:WIM

[LP14] Yongdo Lim and Miklós Pálfi. Weighted inductive means. *Linear Algebra and its Applications*, 453(??):59–83, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001943> ■

Leventides:2014:ADA

[LPK14] John Leventides, George Petroulakis, and Nicos Karcarnias. The approximate Determinantal Assignment Problem. *Linear Algebra and its Applications*, 461(??):139–162, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004571> ■

Laffey:2010:SIH

[LPQdS10] Thomas J. Laffey, Thomas H. Pate, Joao F. Queiró, and Eduardo Marques de Sá. Special issue in honor of Jose Dias da Silva. *Linear Algebra and its Applications*, 432(10):2726, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2013:LPT

Chi-Kwong Li, Yiu-Tung Poonl, and Nung-Sing Sze. Linear preservers of tensor product of unitary orbits, and product numerical range. *Linear Algebra and its Applications*, 438(10):3797–3803, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005830> ■
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Luk:2011:PLA

[LQ11] Franklin T. Luk and Sanzheng Qiao. A pivoted LLL algorithm. *Linear Algebra and its Applications*, 434(11):2296–2307, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2013:SME

Guoyin Li, Liqun Qi, and Gaohang Yu. Semismoothness of the maximum eigenvalue function of a symmetric tensor and its application. *Linear Algebra and its Applications*, 438(2):813–833, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007440> ■

- Letchford:2010:CMR**
- [LRST10] Adam N. Letchford, Gerhard Reinelt, Hanna Seitz, and Dirk Oliver Theis. On a class of metrics related to graph layout problems. *Linear Algebra and its Applications*, 433(11–12):1760–1777, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lebtahi:2012:CPM**
- [LRT12] Leila Lebtahi, Oscar Romero, and Néstor Thome. Characterizations of $\{K, s + 1\}$ -potent matrices and applications. *Linear Algebra and its Applications*, 436(2):293–306, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006105> [LS11a]
- Lebtahi:2013:RBI**
- [LRT13] Leila Lebtahi, Óscar Romero, and Néstor Thome. Relations between $\{K, s+1\}$ -potent matrices and different classes of complex matrices. *Linear Algebra and its Applications*, 438(4):1517–1531, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007439> [LS11b]
- Lampe:2012:LST**
- [LRV12] Jörg Lampe, Lothar Reichel, and Heinrich Voss. Large-scale Tikhonov regularization via reduction by orthogonal projection. *Linear Algebra and its Applications*, 436(8):2845–2865, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005313> [Li:2010:MSL]
- Ruilin Li and Jinsong Shi. The minimum signless Laplacian spectral radius of graphs with given independence number. *Linear Algebra and its Applications*, 433(8–10):1614–1622, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Li:2011:PMO**
- Nian Li and Joseph M. Steiner. A perturbation method for optimizing matrix stability. *Linear Algebra and its Applications*, 434(3):641–649, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lin:2011:SRD**
- Huiqiu Lin and Jinlong Shu. Spectral radius of digraphs with given dichromatic number. *Linear Algebra and its Applications*, 434(12):2462–2467, June 15, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

[LS12d]

Le:2012:EEI

[LS12a]

T. A. Le and J. W. Sander. Extremal energies of integral circulant graphs via multiplicativity. *Linear Algebra and its Applications*, 437(6):1408–1421, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002765>

[LS13a]

Lin:2012:NSC

[LS12b]

Huiqiu Lin and Jinlong Shu. A note on the spectral characterization of strongly connected bicyclic digraphs. *Linear Algebra and its Applications*, 436(7):2524–2530, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006513>

Liu:2012:RNC

[LS12c]

Yue Liu and Hai-Ying Shan. Ray nonsingularity of cycle chain matrices. *Linear Algebra and its Applications*, 437(12):2910–2921, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005575>

Locatelli:2012:NSC

Arturo Locatelli and Nicola Schiavoni. A necessary and sufficient condition for the stabilisation of a matrix and its principal submatrices. *Linear Algebra and its Applications*, 436(7):2311–2314, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007233>

Laffey:2013:SRM

Thomas J. Laffey and Helena Smigoc. Simultaneous reduction of matrices in the presence of a nonderogatory matrix. *Linear Algebra and its Applications*, 438(10):3885–3890, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007762> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Li:2013:EDS

[LS13b]

Guojun Li and Lingsheng Shi. Edge-disjoint spanning trees and eigenvalues of graphs. *Linear Algebra and its Applications*, 439(10):2784–2789, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005600>

- Lindner:2013:MDP**
- [LS13c] Marko Lindner and Gilbert Strang. The main diagonal of a permutation matrix. *Linear Algebra and its Applications*, 439(3):524–537, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002467> ■ [LSC11]
- Liu:2013:FSR**
- [LS13d] Yue Liu and Hai-Ying Shan. A forbidden structure of ray nonsingular matrices. *Linear Algebra and its Applications*, 439(8):2367–2380, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004667> ■ [LSD14]
- Liu:2014:RAS**
- [LS14] Yan Liu and Yuming Shi. Regular approximations of spectra of singular second-order symmetric linear difference equations. *Linear Algebra and its Applications*, 444(??):183–210, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007222> ■ [LSH12]
- Li:2010:LET**
- [LSC10] Jianxi Li, Wai Chee Shiu, and An Chang. On the k th Laplacian eigenvalues of trees with perfect matchings. *Linear Algebra and its Applications*, 432(4):1036–1041, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Li:2011:LSRb**
- Jianxi Li, Wai Chee Shiu, and Wai Hong Chan. On the Laplacian spectral radii of bipartite graphs. *Linear Algebra and its Applications*, 435(9):2183–2192, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Liu:2014:SGD**
- Muhuo Liu, Haiying Shan, and Kinkar Ch. Das. Some graphs determined by their (signless) Laplacian spectra. *Linear Algebra and its Applications*, 449(??):154–165, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000949> ■
- Luo:2012:CRS**
- Yousong Luo, Uwe Schwerdtfeger, and Robin Hill. A commutativity relation for submatrices of the inverse of a Sylvester matrix. *Linear Algebra and its Applications*, 437(10):2560–2572, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007222> ■

//www.sciencedirect.com/
science/article/pii/S0024379512005009

Lim:2010:BLM

- [LSR11] Yue Liu, Jia-Yu Shao, and Ling-Zhi Ren. Characterization of ray pattern matrix whose determinantal region has two components after deleting the origin. *Linear Algebra and its Applications*, 435(12):3139–3150, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [LT10a]
- [LSTW13] Leila Lebtahi, Jeffrey Stuart, Néstor Thome, and James R. Weaver. Matrices A such that $RA = A^{s+1}R$ when $R^k = I$. *Linear Algebra and its Applications*, 439(4):1017–1023, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007641>. [LT10b]
- [LSV12] J. Limbupasiriporn, L. Storme, and P. Vandendriessche. Large weight code words in projective space codes. *Linear Algebra and its Applications*, 437(3):809–816, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002558>. [LT11a]
- [Lim:2011:CRP] Ming-Huat Lim and Sin-Chee Tan. Bijective linear maps on semimodules spanned by Boolean matrices of fixed rank. *Linear Algebra and its Applications*, 433(7):1365–1373, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Loewy:2010:MEP] Raphael Loewy and Bit-Shun Tam. Maximal exponents of polyhedral cones (II). *Linear Algebra and its Applications*, 432(11):2861–2878, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Li:2011:LSRa] Shuchao Li and Yi Tian. On the (Laplacian) spectral radius of weighted trees with fixed matching number q and a positive weight set. *Linear Algebra and its Applications*, 435(6):1202–1212, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Limbupasiriporn:2012:LWC] [Lim:2011:ROP] Ming-Huat Lim and Sin-Chee Tan. Rank one preservers between spaces of Boolean matrices. *Linear Algebra and its Applications*, 434(2):526–541, January 15, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Lancaster:2012:HQM

[LT12a]

Peter Lancaster and Françoise Tisseur. Hermitian quadratic matrix polynomials: Solvents and inverse problems. *Linear Algebra and its Applications*, 436(10):4017–4026, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510003435>

[LT16]

Levene:2016:CSC

Rupert H. Levene and Richard M. Timoney. Corrigendum to “Completely bounded norms of right module maps” [*Linear Algebra Appl.* **436** (5) (2012) 1406–1424]. *Linear Algebra and its Applications*, 505(??):387–389, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379516301781> See [LT12b].

Levene:2012:CBN

[LT12b]

Rupert H. Levene and Richard M. Timoney. Completely bounded norms of right module maps. *Linear Algebra and its Applications*, 436(5):1406–1424, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006203> See corrigendum [LT16].

[TS13]

Li:2013:SLC

Hong-Hai Li, Bit-Shun Tam, and Li Su. On the signless Laplacian coefficients of unicyclic graphs. *Linear Algebra and its Applications*, 439(7):2008–2028, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003844>

Lin:2013:CSM

[LT13]

Y.-F. Lin and I. G. Todorov. Compact separating maps on continuous fields of Banach spaces. *Linear Algebra and its Applications*, 439(5):1221–1228, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002255>

[LTX14]

Luo:2014:LRS

Ziyan Luo, Jiyuan Tao, and Naihua Xiu. Lowest-rank solutions of continuous and discrete Lyapunov equations over symmetric cone. *Linear Algebra and its Applications*, 452(??):68–88, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001724>

- Lu:2011:LDO**
- [Lu11] Fangyan Lu. Linear dependence of operators characterized by trace functionals. *Linear Algebra and its Applications*, 434(1):343–355, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200434X>
- Lu:2012:RBW**
- [Lu12] Zhiqin Lu. Remarks on the Böttcher–Wenzel inequality. *Linear Algebra and its Applications*, 436(7):2531–2535, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006495>
- Lee:2011:SSS**
- [LV11] Sang-Gu Lee and Quoc-Phong Vu. Simultaneous solutions of Sylvester equations and idempotent matrices separating the joint spectrum. *Linear Algebra and its Applications*, 435(9):2097–2109, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Lee:2012:SSM**
- [LV12] Sang-Gu Lee and Quoc-Phong Vu. Simultaneous solutions of matrix equations and simultaneous equivalence of matrices. *Linear Algebra and its Applications*, 437(9):2325–2339, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200434X>
- Laurent:2014:PSM**
- [LV14] M. Laurent and A. Varvitiotis. Positive semidefinite matrix completion, universal rigidity and the Strong Arnold Property. *Linear Algebra and its Applications*, 452(??):292–317, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001591>
- Lang:2012:EGL**
- [LW12a] Weiwei Lang and Ligong Wang. Energy of generalized line graphs. *Linear Algebra and its Applications*, 437(9):2386–2396, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003850>
- Li:2012:LES**
- [LW12b] Shuchao Li and Shujing Wang. The least eigenvalue of the signless Laplacian of the complements of trees. *Linear Algebra and its Applications*, 436(7):2398–2405, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003850>

//www.sciencedirect.com/
science/article/pii/S0024379511006999

[LW13a]

Li:2012:SCM

[LW12c]

Yanbo Li and Feng Wei. Semi-centralizing maps of generalized matrix algebras. *Linear Algebra and its Applications*, 436(5):1122–1153, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100526X>

Liu:2012:MFR

[LW13b]

[LW12d]

Wende Liu and Shujuan Wang. Minimal faithful representations of abelian Jordan algebras and Lie superalgebras. *Linear Algebra and its Applications*, 437(5):1293–1299, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003059>

[LW11]

Liu:2012:LSC

[LW12e]

Xiaogang Liu and Suijie Wang. Laplacian spectral characterization of some graph products. *Linear Algebra and its Applications*, 437(7):1749–1759, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003400>

[LWG13]

Li:2013:CGP

Xin Li and Wei Wu. A class of generalized positive linear maps on matrix algebras. *Linear Algebra and its Applications*, 439(10):2844–2860, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005430>

Liu:2013:NRM

Jinwang Liu and Mingsheng Wang. New results on multivariate polynomial matrix factorizations. *Linear Algebra and its Applications*, 438(1):87–95, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006222>

Li:2011:SNA

Tiexiang Li, Eric King wah Chu, Jong Juang, and Wen-Wei Lin. Solution of a nonsymmetric algebraic Riccati equation from a two-dimensional transport model. *Linear Algebra and its Applications*, 434(1):201–214, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2013:MSG

Fenggao Li, Kaishun Wang, and Jun Guo. More on

symplectic graphs modulo p^n . *Linear Algebra and its Applications*, 438(6):2651–2660, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004740> ■

Li:2010:SPS

[LWGM10]

Fenggao Li, Kaishun Wang, Jun Guo, and Jianmin Ma. Suborbits of a point-stabilizer in the unitary group on the last subconstituent of Hermitian dual polar graphs. *Linear Algebra and its Applications*, 433(2):333–341, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[LwW14]

removed. *Linear Algebra and its Applications*, 437(1):319–323, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001693> ■

Lee:2014:CBD

Guang-Siang Lee and Chihwen Weng. A characterization of bipartite distance-regular graphs. *Linear Algebra and its Applications*, 446(??):91–103, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300832X> ■

Lu:2010:EOF

[LWGM12]

Fenggao Li, Kaishun Wang, Jun Guo, and Jianmin Ma. Suborbits of a point stabilizer in the orthogonal group on the last subconstituent of orthogonal dual polar graphs. *Linear Algebra and its Applications*, 436(5):1297–1311, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005817> ■

[LWY10]

Hongliang Lu, Zefang Wu, and Xu Yang. Eigenvalues and $[1, n]$ -odd factors. *Linear Algebra and its Applications*, 433(4):750–757, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Li:2014:MCC

[LWV12]

Cong Li, Huijuan Wang, and Piet Van Mieghem. Bounds for the spectral radius of a graph when nodes are

[LWY14]

Hanyu Li, Shaoxin Wang, and Hu Yang. On mixed and componentwise condition numbers for indefinite least squares problem. *Linear Algebra and its Applications*, 448(??):104–129, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000000> ■

Li:2012:BSR

//www.sciencedirect.com/
science/article/pii/S0024379514000597

[LXL⁺14]

Li:2011:SLS

[LWZ11]

Ke Li, Ligong Wang, and Guopeng Zhao. The signless Laplacian spectral radius of tricyclic graphs and trees with k pendant vertices. *Linear Algebra and its Applications*, 435(4):811–822, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lei:2014:SDS

Ying-Jie Lei, Wei-Ru Xu, Yong Lu, Yan-Ru Niu, and Xian-Ming Gu. On the symmetric doubly stochastic inverse eigenvalue problem. *Linear Algebra and its Applications*, 445(??):181–205, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008033>

Liu:2013:ROC

[LY11a]

[LX13]

Jun Liu and Mingqing Xiao. Rank-one characterization of joint spectral radius of finite matrix family. *Linear Algebra and its Applications*, 438(8):3258–3277, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000190>

Li:2011:TGW

Shuchao Li and Huangxu Yang. On tricyclic graphs whose second largest eigenvalue does not exceed 1. *Linear Algebra and its Applications*, 434(10):2211–2221, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lin:2011:LCT

Weiqi Lin and Weigen Yan. Laplacian coefficients of trees with a given bipartition. *Linear Algebra and its Applications*, 435(1):152–162, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Luo:2012:LTL

[LXK12]

Ziyang Luo, Naihua Xiu, and Lingchen Kong. Lyapunov-type least-squares problems over symmetric cones. *Linear Algebra and its Applications*, 437(10):2498–2515, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004685>

Yang:2012:RRS

Sheng liang Yang. Recurrence relations for the Sheffer sequences. *Linear Algebra and its Applications*, 437(12):2986–2996, December 15,

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005563> ■

Lim:2013:SIM

[LYS13]

[LY13]

Yongdo Lim and Takeaki Yamazaki. On some inequalities for the matrix power and Karcher means. *Linear Algebra and its Applications*, 438(3):1293–1304, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006477> ■

Liu:2013:PCL

[LZ10]

[LYL13]

Muhuo Liu, Lihua You, and Bolian Liu. The proof of a conjecture on the Lewin number of primitive non-powerful signed digraphs. *Linear Algebra and its Applications*, 438(5):2366–2377, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007744> ■

[LZ11a]

Yang:2013:SMI

[LYnZpYH13]

Sheng liang Yang, Sai nan Zheng, Shao peng Yuan, and Tian-Xiao He. Schröder matrix as inverse of Delanoy matrix. *Linear Algebra and its Applications*, 439(11):3605–3614, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

[LZ11b]

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006150> ■

Li:2013:TSG

Hanyu Li, Hu Yang, and Hua Shao. Two-sided generalized hyperbolic QR factorization and its perturbation analysis. *Linear Algebra and its Applications*, 438(3):1267–1292, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006842> ■

Lee:2010:CNR

Tsiu-Kwen Lee and Yiqiang Zhou. A characterization of von Neumann regular rings and applications. *Linear Algebra and its Applications*, 433(8–10):1536–1540, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lin:2011:BPB

Fu-Rong Lin and De-Cai Zhang. BTTB preconditioners for BTTB least squares problems. *Linear Algebra and its Applications*, 434(11):2285–2295, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Lomadze:2011:FOR

Vakhtang Lomadze and M. Khurram Zafar. First order rep-

- representations of Fliess models. *Linear Algebra and its Applications*, 434(4):1027–1057, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006507> **Lin:2014:LDE**
- [LZ12a] Chunna Li and Yiqiang Zhou. On p.p. structural matrix rings. *Linear Algebra and its Applications*, 436(9):3692–3700, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000547> **Li:2012:PPS**
- [LZ12b] Shuchao Li and Minjie Zhang. On the signless Laplacian index of cacti with a given number of pendant vertices. *Linear Algebra and its Applications*, 436(12):4400–4411, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003016> **Li:2012:SLI**
- [LZ13] Shunyi Liu and Heping Zhang. On the characterizing properties of the permanental polynomials of graphs. *Linear Algebra and its Applications*, 438(1):157–172, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006507> **Liu:2013:CPP**
- [LZG14] Hongying Lin and Bo Zhou. On least distance eigenvalues of trees, unicyclic graphs and bicyclic graphs. *Linear Algebra and its Applications*, 443(??):153–163, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300712X> **Lin:2014:GLT**
- [LZG14] Huiqiu Lin, Mingqing Zhai, and Shicai Gong. On graphs with at least three distance eigenvalues less than -1 . *Linear Algebra and its Applications*, 458(??):548–558, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004091> **Liu:2012:SCS**
- [LZL12] Jianzhou Liu, Juan Zhang, and Yu Liu. The Schur complement of strictly doubly diagonally dominant matrices and its application. *Linear Algebra and its Applications*, 437(1):168–183, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006507> **Liu:2012:SCS**

//www.sciencedirect.com/
science/article/pii/S0024379512001188

Ma:2010:NEL

[Ma10a]

Xinrong Ma. A novel extension of the Lagrange–Bürmann expansion formula. *Linear Algebra and its Applications*, 433(11–12):2152–2160, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Ma14]

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004210>

Ma:2014:IZP

Chao Ma. Idempotent zero patterns. *Linear Algebra and its Applications*, 449(??):465–474, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001086>

Mouhoubi:2010:NPB

[MA10b]

Zahir Mouhoubi and Djamil Aissani. New perturbation bounds for denumerable Markov chains. *Linear Algebra and its Applications*, 432(7):1627–1649, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Mac13]

Mackey:2013:CIF

D. Steven Mackey. The continuing influence of Fiedler’s work on companion matrices. *Linear Algebra and its Applications*, 439(4):810–817, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007361>

Ma:2011:TDR

[Ma11]

Jing Ma. Two-dimensional representations of finitely generated free group over an arbitrary field. *Linear Algebra and its Applications*, 434(12):2456–2461, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[MAGR13]

Mahdavi-Amiri:2013:ERR

Nezam Mahdavi-Amiri and Effat Golpar-Raboky. Extended rank reduction formulas containing Wedderburn and Abaffy-Broyden-Spedicato rank reducing processes. *Linear Algebra and its Applications*, 439(11):3318–3331, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007361>

Matharu:2012:SIU

[MA12]

Jagjit Singh Matharu and Jaspal Singh Aujla. Some inequalities for unitarily invariant norm. *Linear Algebra and its Applications*, 436(6):1623–1631, March 15,

[//www.sciencedirect.com/science/article/pii/S0024379513005508](http://www.sciencedirect.com/science/article/pii/S0024379513005508) ■

Mahmoud:2011:NFD

[Mah11]

Magdi S. Mahmoud. New filter design for linear time-delay systems. *Linear Algebra and its Applications*, 434(4): 1080–1093, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Mar13a]

Mourad:2013:ACD

[MAM⁺13]

Bassam Mourad, Hassan Abbas, Ayman Mourad, Ahmad Ghaddar, and Issam Kadoura. An algorithm for constructing doubly stochastic matrices for the inverse eigenvalue problem. *Linear Algebra and its Applications*, 439(5):1382–1400, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002851> ■

[Mar13b]

Marovt:2010:HMS

[Mar10]

Janko Marovt. Homomorphisms of matrix semigroups over division rings from dimension two to four. *Linear Algebra and its Applications*, 432(6):1595–1607, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Mar13c]

Mary:2011:GIG

[Mar11]

X. Mary. On generalized inverses and Green's relations.

Linear Algebra and its Applications, 434(8):1836–1844, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Martin:2013:EGP

Antonio J. Calderón Martín. On extended graded Poisson algebras. *Linear Algebra and its Applications*, 439(4):879–892, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005125> ■

Martino:2013:PIJ

Fabrizio Martino. Polynomial identities for the Jordan algebra of a degenerate symmetric bilinear form. *Linear Algebra and its Applications*, 439(12):4080–4089, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006320> ■

Mary:2013:RGI

X. Mary. Reprint of: On generalized inverses and Green's relations. *Linear Algebra and its Applications*, 438(4): 1532–1540, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008294> ■

- [Mar14a] **Martin:2014:LAS**
Antonio J. Calderón Martín. Lie algebras with a set grading. *Linear Algebra and its Applications*, 452(??):7–20, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400175X> [Mat12]
- [Mar14b] **Martin:2014:SGC**
Antonio J. Calderón Martín. On the structure of graded commutative algebras. *Linear Algebra and its Applications*, 447(??):110–118, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001602> [Mat13]
- [MARC13] **Martinez-Avendano:2013:IPS**
Rubén A. Martínez-Avenidaño and Josué I. Rios-Cangas. Inner products on the space of complex square matrices. *Linear Algebra and its Applications*, 439(11):3620–3637, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005867> [Mat13b]
- [MAS12] **Mohar:2012:EGV**
Bojan Mohar, Azhvan Sheikh Ahmady, and Rayman Preet Singh. Eigenvalues of graphs with vertices of large degree at distance three apart. *Linear Algebra and its Applications*, 436(11):4342–4347, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000997> [Matsuura:2012:NGM]
- Masaya Matsuura. A note on generalized G -matrices. *Linear Algebra and its Applications*, 436(9):3475–3479, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008287> [Mathai:2013:FIO]
- A. M. Mathai. Fractional integral operators in the complex matrix variate case. *Linear Algebra and its Applications*, 439(10):2901–2913, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005223> [Matveichuk:2013:ISC]
- Marjan Matveichuk. Idempotents in a space with conjugation. *Linear Algebra and its Applications*, 438(1):71–79, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000997>

- [//www.sciencedirect.com/science/article/pii/S0024379512005691](http://www.sciencedirect.com/science/article/pii/S0024379512005691) ■
- [Mat14a] **Mathai:2014:FIO**
A. M. Mathai. Fractional integral operators involving many matrix variables. *Linear Algebra and its Applications*, 446(??):196–215, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000196> ■
- [Mat14b] **Matic:2014:IDP**
Ivan Matic. Inequalities with determinants of perturbed positive matrices. *Linear Algebra and its Applications*, 449(??):166–174, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000937> ■
- [Maz10] **Maze:2010:SIR**
Gérard Maze. Some inequalities related to the Seysen measure of a lattice. *Linear Algebra and its Applications*, 433(8–10):1659–1665, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [MB13] **Ma:2013:NSN**
Wei Ma and Zheng-Jian Bai. A note on simple nonzero finite generalized singular values. *Linear Algebra and its Applications*, 438(8):3425–3441, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000359> ■
- [MD10] **Mosic:2010:ARW**
Dijana Mosić and Dragan S. Djordjević. Additive results for the W_g -Drazin inverse. *Linear Algebra and its Applications*, 432(11):2847–2860, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [MD12a] **Martin:2012:SLA**
Antonio J. Calderón Martín and José M. Sánchez Delgado. On split Leibniz algebras. *Linear Algebra and its Applications*, 436(6):1651–1663, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001807> ■
- [MD12b] **Martin:2012:SSL**
Antonio J. Calderón Martín and José M. Sánchez Delgado. On the structure of split Lie color algebras. *Linear Algebra and its Applications*, 436(2):307–315, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001030> ■

- [MD12c] **Mom:2012:CEU**
 Alain Mom and Pierre Druilhet. Characterization of estimators uniformly shrinking on subspaces. *Linear Algebra and its Applications*, 437(7):1771–1778, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003138>
- [MD13] **Mao:2013:MNP**
 Xiaobin Mao and Hua Dai. Minimum norm partial eigenvalue assignment of high order linear system with no spill-over. *Linear Algebra and its Applications*, 438(5):2136–2154, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007793> [Mer10]
- [Mei13] **Meini:2013:SDT**
 Beatrice Meini. A ‘shift-and-deflate’ technique for quadratic matrix polynomials. *Linear Algebra and its Applications*, 438(4):1946–1961, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007816> [Mer12]
- [Mel13] **Melman:2013:GVP**
 A. Melman. Generalization and variations of Pellet’s theorem for matrix polynomials. *Linear Algebra and its Applications*, 439(5):1550–1567, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003145>
- Melman:2014:IDP**
 A. Melman. Inclusion disks for polynomial zeros in generalized bases. *Linear Algebra and its Applications*, 445(??):326–346, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008240>
- Merlet:2010:SMA**
 Glenn Merlet. Semigroup of matrices acting on the max-plus projective space. *Linear Algebra and its Applications*, 432(8):1923–1935, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Merino:2012:SOM**
 Dennis I. Merino. The sum of orthogonal matrices. *Linear Algebra and its Applications*, 436(7):1960–1968, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007051>

Meyer:2012:ZFS

[Mey12]

Seth A. Meyer. Zero forcing sets and bipartite circulants. *Linear Algebra and its Applications*, 436(4): 888–900, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006550>

Mei:2014:MNN

[MGSW14]

Yinzhen Mei, Yubin Gao, Yanling Shao, and Peng Wang. The minimum number of nonzeros in a spectrally arbitrary ray pattern. *Linear Algebra and its Applications*, 453(??):99–109, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002195>

Martin:2014:GSH

[MFGD14]

Antonio Jesús Calderón Martín, Cristina Draper Fontanals, Cándido Martín González, and José María Sánchez Delgado. Gradings and symmetries on Heisenberg type algebras. *Linear Algebra and its Applications*, 458(??): 463–502, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003905>

[MH13a]

Marsli:2013:FRG

Rachid Marsli and Frank J. Hall. Further results on Gersgorin Discs. *Linear Algebra and its Applications*, 439(1):189–195, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001523>

Ma:2011:GFI

[MGLW11]

Jianmin Ma, Jun Guo, Fenggao Li, and Kaishun Wang. A generalization of the formulas for intersection numbers of dual polar association schemes and their applications. *Linear Algebra and its Applications*, 434(5):1272–1284, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[MH13b]

Mattila:2013:DIJ

Mika Mattila and Pentti Haukkanen. Determinant and inverse of join matrices on two sets. *Linear Algebra and its Applications*, 438(10):3891–3904, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008317> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

- [Mig13] **Miguel:2013:NCA** C. Miguel. A note on a conjecture about commuting graphs. *Linear Algebra and its Applications*, 438(12): 4750–4756, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001341> [Mit11b]
- [Mir10] **Mirman:2010:SCP** Boris Mirman. Short cycles of Poncelet’s conics. *Linear Algebra and its Applications*, 432(10):2543–2564, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Miy13]
- [Mir12] **Mirman:2012:ESP** Boris Mirman. Explicit solutions to Poncelet’s porism. *Linear Algebra and its Applications*, 436(9):3531–3552, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008603> [Miy14]
- [Mit11a] **Mitchell:2011:GCC** Lon H. Mitchell. On the graph complement conjecture for minimum semidefinite rank. *Linear Algebra and its Applications*, 435(6):1311–1314, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [MK12]
- Mitrouli:2011:ODE** M. Mitrouli. D -optimal designs embedded in Hadamard matrices and their effect on the pivot patterns. *Linear Algebra and its Applications*, 434(7):1761–1772, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Miyajima:2013:FES** Shinya Miyajima. Fast enclosure for solutions of Sylvester equations. *Linear Algebra and its Applications*, 439(4): 856–878, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005058>
- Miyajima:2014:CES** Shinya Miyajima. Componentwise enclosure for solutions of least squares problems and underdetermined systems. *Linear Algebra and its Applications*, 444(??):28–41, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007829>
- Mirzakhah:2012:SRS** Maryam Mirzakhah and Darius Kiani. Some results on signless Laplacian coefficients of graphs. *Linear Algebra and its Applications*, 437

(9):2243–2251, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003849>

Martin:2010:ILT

[MLC⁺10]

William Martin, Sergio Loch, Laurel Cooley, Scott Dexter, and Draga Vidakovic. Integrating learning theories and application-based modules in teaching linear algebra. *Linear Algebra and its Applications*, 432(8):2089–2099, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Malmskog:2010:ADI

[MM10a]

Beth Malmskog and Michelle Manes. “almost divisibility” in the Ihara zeta functions of certain ramified covers of $q+1$ -regular graphs. *Linear Algebra and its Applications*, 432(10):2486–2506, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Marco:2010:ACS

[MM10b]

Ana Marco and José-Javier Martínez. Accurate computations with Said–Ball–Vandermonde matrices. *Linear Algebra and its Applications*, 432(11):2894–2908, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Marco:2010:PLS

Ana Marco and José-Javier Martínez. Polynomial least squares fitting in the Bernstein basis. *Linear Algebra and its Applications*, 433(7):1254–1264, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Maehara:2011:SSV

[MM11a]

Takanori Maehara and Kazuo Murota. Simultaneous singular value decomposition. *Linear Algebra and its Applications*, 435(1):106–116, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

McLeman:2011:SC

[MM11b]

Cam McLeman and Erin McNicholas. Spectra of coronae. *Linear Algebra and its Applications*, 435(5):998–1007, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Magret:2012:ECE

[MM12]

M. Dolors Magret and M. Eulalia Montoro. On the existence of a common eigenvector for all matrices in the commutant of a single matrix. *Linear Algebra and its Applications*, 437(5):1285–1292, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL [http:](http://)

[//www.sciencedirect.com/science/article/pii/S0024379512002753](http://www.sciencedirect.com/science/article/pii/S0024379512002753) [MMK13]

Mastylo:2013:NEM

[MM13]

Mieczyslaw Mastylo and Pawel Mleczko. Norm estimates for matrix operators between Banach spaces. *Linear Algebra and its Applications*, 438(3):986–1001, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006659> [MMM13]

Matharu:2011:EEB

[MMA11]

Jagjit Singh Matharu, Mohammad Sal Moslehian, and Jaspal Singh Aujla. Eigenvalue extensions of Bohr's inequality. *Linear Algebra and its Applications*, 435(2):270–276, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Moslehian:2012:NCC

[MMA12]

Mohammad Sal Moslehian, Jagjit Singh Matharu, and Jaspal Singh Aujla. Non-commutative Callebaut inequality. *Linear Algebra and its Applications*, 436(9):3347–3353, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007671> [MMMM13]

Moslehian:2013:OIC

M. S. Moslehian, J. Mičić, and M. Kian. An operator inequality and its consequences. *Linear Algebra and its Applications*, 439(3):584–591, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006039>

Morassaei:2013:BIH

A. Morassaei, F. Mirzapour, and M. S. Moslehian. Bellman inequality for Hilbert space operators. *Linear Algebra and its Applications*, 438(10):3776–3780, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004927> Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Mackey:2010:JSA

D. Steven Mackey, Niloufer Mackey, Christian Mehl, and Volker Mehrmann. Jordan structures of alternating matrix polynomials. *Linear Algebra and its Applications*, 432(4):867–891, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Mackey:2013:SSM

D. Steven Mackey, Niloufer Mackey, Christian Mehl, and

Volker Mehrmann. Skew-symmetric matrix polynomials and their Smith forms. *Linear Algebra and its Applications*, 438(12):4625–4653, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001110> ■

Mingueza:2013:DCN [MMRR12]

[MMP13a]

David Mingueza, M. Eulàlia Montoro, and Juan R. Pacha. Description of characteristic non-hyperinvariant subspaces over the field $\text{GF}(2)$. *Linear Algebra and its Applications*, 439(12):3734–3745, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006599> ■

Molnarova:2013:RIF

[MMP13b]

M. Molnárová, H. Mysková, and J. Plavka. The robustness of interval fuzzy matrices. *Linear Algebra and its Applications*, 438(8):3350–3364, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000074> ■

Mehl:2011:EPT

[MMRR11]

Christian Mehl, Volker Mehrmann, André C. M. Ran, and Leiba Rodman. Eigenvalue per-

turbation theory of classes of structured matrices under generic structured rank one perturbations. *Linear Algebra and its Applications*, 435(3):687–716, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Mehl:2012:PTS

Christian Mehl, Volker Mehrmann,

André C. M. Ran, and Leiba Rodman. Perturbation theory of selfadjoint matrices and sign characteristics under generic structured rank one perturbations. *Linear Algebra and its Applications*, 436(10):4027–4042, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510001850> ■

MacDonald:2012:DLS

G. W. MacDonald, J. A. MacDougall, and L. G. Sweet. On the dimension of linear spaces of nilpotent matrices. *Linear Algebra and its Applications*, 436(7):2210–2230, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007257> ■

Moslehian:2012:ELH

Mohammad Sal Moslehian and Hamed Najafi. An extension of the Löwner–Heinz

inequality. *Linear Algebra and its Applications*, 437(9): 2359–2365, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004132> [MO14]

Mursaleen:2012:CMO

[MN12b]

M. Mursaleen and Abdullah K. Noman. Compactness of matrix operators on some new difference sequence spaces. *Linear Algebra and its Applications*, 436(1):41–52, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004630> [MOA11]

Mitchell:2010:LBM

[MNZ10]

Lon H. Mitchell, Sivaram K. Narayan, and Andrew M. Zimmer. Lower bounds in minimum rank problems. *Linear Algebra and its Applications*, 432(1):430–440, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Mitchell:2012:LBM

[MNZ12]

Lon H. Mitchell, Sivaram K. Narayan, and Andrew M. Zimmer. Lower bounds for minimum semidefinite rank from orthogonal removal and chordal supergraphs. *Linear Algebra and its Applications*, 436(3):525–536, February 1,

2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005167>

Melamed:2014:CIO

Michal Melamed and Shmuel Onn. Convex integer optimization by constantly many linear counterparts. *Linear Algebra and its Applications*, 447(??):88–109, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000251>

Marshall:2011:ITM

Albert W. Marshall, Ingram Olkin, and Barry C. Arnold. *Inequalities: Theory of Majorization and Its Applications*, volume ?? of *Springer Series in Statistics*. Springer Science+Business Media, LLC, New York, NY, USA, second edition, 2011. CODEN ???? ISBN 0-387-40087-7, 0-387-68276-7 (e-book). ISSN 0172-7397. xxvii + 909 pp. LCCN QA295 .M37 2011; QA295 .M42 2011. URL <http://link.springer.com/book/10.1007/978-0-387-68276-1>; <http://www.loc.gov/catdir/enhancements/fy1114/2010931704-b.html>; <http://www.loc.gov/catdir/enhancements/fy1114/2010931704-d.html>; <http://www.loc.gov/catdir/>

enhancements/fy1114/2010931704-
t.html.

Mohar:2010:ECD

- [Moh10] Bojan Mohar. Eigenvalues and colorings of digraphs. *Linear Algebra and its Applications*, 432(9):2273–2277, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Mol12]

Mohlenkamp:2013:MMF

- [Moh13] Martin J. Mohlenkamp. Musings on multilinear fitting. *Linear Algebra and its Applications*, 438(2):834–852, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003247>. [Mol13]

Mojskerc:2014:SFD

- [Moj14] Blaz Mojskerc. On the structure of finite-dimensional paracontractions. *Linear Algebra and its Applications*, 446(??):148–162, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400024X>. [Moo11]

Molnar:2011:OAP

- [Mol11] Lajos Molnár. Order automorphisms on positive definite operators and a few applications. *Linear Algebra and its Applications*, 434(10):2158–2169, May 15, 2011. [Mor10]

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Moldovan:2012:SDD

- Melania M. Moldovan. Strict double diagonal dominance in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 436(7):2513–2523, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007531>.

Molnar:2013:JTE

- Lajos Molnár. Jordan triple endomorphisms and isometries of unitary groups. *Linear Algebra and its Applications*, 439(11):3518–3531, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005685>.

Moore:2011:OPE

- Gerald Moore. Orthogonal polynomial expansions for the matrix exponential. *Linear Algebra and its Applications*, 435(3):537–559, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Morris:2010:CSF

- Ian D. Morris. Criteria for the stability of the finiteness property and for the uniqueness

of Barabanov norms. *Linear Algebra and its Applications*, 433(7):1301–1311, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [MP10]

Moslehian:2011:OAI

[Mos11] Mohammad Sal Moslehian. Operator Aczél inequality. *Linear Algebra and its Applications*, 434(8):1981–1987, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [MP13a]

Mosic:2013:MRG

[Mos13] Dijana Mosić. More results on generalized Drazin inverse of block matrices in Banach algebras. *Linear Algebra and its Applications*, 439(8):2468–2478, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004576>. [MP13b]

Mourad:2012:SPD

[Mou12] Bassam Mourad. On a spectral property of doubly stochastic matrices and its application to their inverse eigenvalue problem. *Linear Algebra and its Applications*, 436(9):3400–3412, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007774>. [MP14a]

Muhic:2010:QTP

Andrej Muhič and Bor Plestenjak. On the quadratic two-parameter eigenvalue problem and its linearization. *Linear Algebra and its Applications*, 432(10):2529–2542, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Muller:2013:GSR

Vladimir Müller and Aljosa Peperko. Generalized spectral radius and its max algebra version. *Linear Algebra and its Applications*, 439(4):1006–1016, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007380>.

Myskova:2013:RIC

H. Mysková and J. Plavka. X -robustness of interval circulant matrices in fuzzy algebra. *Linear Algebra and its Applications*, 438(6):2757–2769, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008336>.

Muhic:2014:MCA

Andrej Muhic and Bor Plestenjak. A method for computing all values λ such that $A + \lambda B$ has a multi-

- ple eigenvalue. *Linear Algebra and its Applications*, 440(??):345–359, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006344> [MPRW11]
- Myskova:2014:RIM**
- [MP14b] H. Mysková and J. Plavka. The robustness of interval matrices in max-plus algebra. *Linear Algebra and its Applications*, 445(??):85–102, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008069> [MPS10]
- Merino:2010:PDM**
- [MPP10] Dennis I. Merino, Agnes T. Paras, and Diane Christine P. Pelejo. On the ϕ_J polar decomposition of matrices. *Linear Algebra and its Applications*, 432(5):1165–1175, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See related work [DoMP09].
- Micic:2011:JIO**
- [MPP11] Jadranka Mičić, Zlatko Pavić, and Josip Pečarić. Jensen’s inequality for operators without operator convexity. *Linear Algebra and its Applications*, 434(5):1228–1237, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [MPT12]
- Merino:2011:SOM**
- Dennis I. Merino, Agnes T. Paras, Edgar Reyes, and Gary Walls. The sum of orthogonal matrices in $M_n(\mathbf{Z}_k)$. *Linear Algebra and its Applications*, 434(10):2170–2175, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Marczak:2010:CIQ**
- Grzegorz Marczak, Agnieszka Polak, and Daniel Simson. P -critical integral quadratic forms and positive unit forms: an algorithmic approach. *Linear Algebra and its Applications*, 433(11–12):1873–1888, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Moghaddamfar:2010:MRA**
- A. R. Moghaddamfar, S. M. H. Pooya, S. Navid Salehy, and S. Nima Salehy. On the matrices related to the m -arithmetic triangle. *Linear Algebra and its Applications*, 432(1):53–69, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Merino:2012:HM**
- Dennis I. Merino, Agnes T. Paras, and Terrence Erard D. Teh. The Λ_S -Householder

matrices. *Linear Algebra and its Applications*, 436(7): 2653–2664, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100694X> [MQ14]

McDonald:2014:MRE

[MPT14] Judith J. McDonald, Pietro Paparella, and Michael J. Tsatsomeros. Matrix roots of eventually positive matrices. *Linear Algebra and its Applications*, 456(??):122–137, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007210> [MR10a]

McTigue:2011:PMW

[MQ11] James McTigue and Rachel Quinlan. Partial matrices whose completions have ranks bounded below. *Linear Algebra and its Applications*, 435(9):2259–2271, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [MR10b]

McTigue:2013:PMW

[MQ13] James McTigue and Rachel Quinlan. Partial matrices whose completions all have the same rank. *Linear Algebra and its Applications*, 438(1):348–360, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005587>

McTigue:2014:PMC

James McTigue and Rachel Quinlan. Partial matrices of constant rank. *Linear Algebra and its Applications*, 446(??):177–191, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008288>

Mead:2010:LSP

Jodi L. Mead and Rosemary A. Renaut. Least squares problems with inequality constraints as quadratic constraints. *Linear Algebra and its Applications*, 432(8): 1936–1949, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Monsalve:2010:NIF

Marlliny Monsalve and Marcos Raydan. A new inversion-free method for a rational matrix equation. *Linear Algebra and its Applications*, 433(1):64–71, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See corrigendum [MR14c].

Moslehian:2010:GIP

Mohammad Sal Moslehian and Rajna Rajić. A Grüss in-

equality for n -positive linear maps. *Linear Algebra and its Applications*, 433(8–10):1555–1560, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Marrero:2011:CFG

[MR11]

J. Abderramán Marrero and M. Rachidi. Companion factorization in the general linear group $GL(n; \mathbf{C})$ and applications. *Linear Algebra and its Applications*, 434(5):1261–1271, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Medina:2012:ECW

[MR12]

Luis Medina and Oscar Rojo. Eigenvalues of certain weighted graphs joined at their roots having cliques at some levels. *Linear Algebra and its Applications*, 437(3):878–898, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002546>

Massarenti:2013:RIM

[MR13]

Alex Massarenti and Emanuele Raviolo. The rank of $n \times n$ matrix multiplication is at least $3n^2 - 2\sqrt{2}n^{3/2} - 3n$. *Linear Algebra and its Applications*, 438(11):4500–4509, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

[MR14a]

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000955>. See corrigendum [MR14a].

Massarenti:2014:CSR

Alex Massarenti and Emanuele Raviolo. Corrigendum to “The rank of $n \times n$ matrix multiplication is at least $3n^2 - 2\sqrt{2}n^{3/2} - 3n$ ” [*Linear Algebra Appl.* **438** (11) (2013) 4500–4509]. *Linear Algebra and its Applications*, 445(??):369–371, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008070>. See [MR13].

Moller:2014:TBA

[MR14b]

Claudia Möller and Ulrich Reif. A tree-based approach to joint spectral radius determination. *Linear Algebra and its Applications*, 463(??):154–170, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005412>

Monsalve:2014:CSN

[MR14c]

Marlliny Monsalve and Marcos Raydan. Corrigendum to “A new inversion-free method for a rational matrix equation” [*Linear Algebra Appl.* **433** (1) (2010) 64–71]. *Linear Algebra and its Applica-*

tions, 448(?):343–344, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000883> See [MR10b].

Massey:2012:DRS

[MRS12] Pedro G. Massey, Mariano A. Ruiz, and Demetrio Stojanoff. Duality in reconstruction systems. *Linear Algebra and its Applications*, 436(3):447–464, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100142X>

Maze:2011:NDR

[MRW11] Gérard Maze, Joachim Rosenthal, and Urs Wagner. Natural density of rectangular unimodular integer matrices. *Linear Algebra and its Applications*, 434(5):1319–1324, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Macaj:2010:SPM

[MŠ10a] Martin Mačaj and Jozef Širáň. Search for properties of the missing Moore graph. *Linear Algebra and its Applications*, 432(9):2381–2398, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Matos:2010:CPR

Isabel T. Matos and Fernando C. Silva. Completion problems for real matrices, II. *Linear Algebra and its Applications*, 432(1):180–202, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Molnar:2010:MSP

Lajos Molnár and Patrícia Szokol. Maps on states preserving the relative entropy II. *Linear Algebra and its Applications*, 432(12):3343–3350, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Malyshev:2011:USM

Alexander Malyshev and Miloud Sadkane. Using the Sherman–Morrison–Woodbury inversion formula for a fast solution of tridiagonal block Toeplitz systems. *Linear Algebra and its Applications*, 435(11):2693–2707, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Mishra:2011:NGI

Debasisha Mishra and K. C. Sivakumar. Nonnegative generalized inverses and least elements of polyhedral sets. *Linear Algebra and its Applications*, 434(12):2448–2455, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [MS12] **Mishra:2012:GMM**
D. Mishra and K. C. Sivakumar. Generalizations of matrix monotonicity and their relationships with certain subclasses of proper splittings. *Linear Algebra and its Applications*, 436(7):2604–2614, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007592> ■
- [MS13a] **Mallik:2013:CGM**
Sudipta Mallik and Bryan L. Shader. Classes of graphs with minimum skew rank 4. *Linear Algebra and its Applications*, 439(11):3643–3657, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005788> ■
- [MS13b] **Mansour:2013:PSS**
Toufik Mansour and Mark Shattuck. Parity successions in set partitions. *Linear Algebra and its Applications*, 439(9):2642–2650, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004758> ■
- [MS13c] **Monfared:2013:CMG**
Keivan Hassani Monfared and Bryan L. Shader. Construction of matrices with a given graph and prescribed interlaced spectral data. *Linear Algebra and its Applications*, 438(11):4348–4358, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001006> ■
- [MS14a] **Mbekhta:2014:QIA**
Mostafa Mbekhta and Laurian Suci. Quasi-isometries associated to A -contractions. *Linear Algebra and its Applications*, 459(??):430–453, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004662> ■
- [MS14b] **Mizuno:2014:SWB**
Hirobumi Mizuno and Iwao Sato. Some weighted Bartholdi zeta function of a digraph. *Linear Algebra and its Applications*, 445(??):1–17, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007817> ■
- [MS14c] **Myskova:2014:RFI**
H. Mysková and L. Stefanský. Robustness of fuzzy interval circulant-Hankel matrices. *Linear Algebra and its Applications*, 444(??):165–182, March 1, 2014. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007714>■

Martin:2013:SLS

[MSS12]

[MSD13]

Antonio J. Calderón Martíń and José M. Sánchez-Delgado. On split Leibniz superalgebras. *Linear Algebra and its Applications*, 438(12):4709–4725, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000797>■

Malyshev:2011:CTS

[MSS14]

[MSP11]

Alexander Malyshev, Miloud Sadkane, and Olivier Pourquier. Circular trichotomy of the spectrum of regular matrix pencils. *Linear Algebra and its Applications*, 435(3):717–733, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Mofrad:2013:SSL

[MSP13]

Asieh A. Mofrad, M.-R. Sadeghi, and D. Panario. Solving sparse linear systems of equations over finite fields using bit-flipping algorithm. *Linear Algebra and its Applications*, 439(7):1815–1824, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003164>■

[//www.sciencedirect.com/science/article/pii/S0024379513003431](http://www.sciencedirect.com/science/article/pii/S0024379513003431)■

Mehrmann:2012:IRK

V. Mehrmann, C. Schröder, and V. Simoncini. An implicitly-restarted Krylov subspace method for real symmetric/skew-symmetric eigenproblems. *Linear Algebra and its Applications*, 436(10):4070–4087, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379509005898>■

Mishra:2014:SDN

Alok Mishra, Rajendra Kumar Sharma, and Wagish Shukla. On the self-dual normal bases and their distribution. *Linear Algebra and its Applications*, 457(??):179–190, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003164>■

Moon:2014:WCD

[MSvdD14]

J. W. Moon, Zhisheng Shuai, and P. van den Driessche. Walks and cycles on a digraph with application to population dynamics. *Linear Algebra and its Applications*, 451(??):182–196, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003164>■

//www.sciencedirect.com/
science/article/pii/S0024379514001335

Meyer:2012:CHT

[MSvW12]

Johan Meyer, Jenő Szigeti, and Leon van Wyk. A Cayley–Hamilton trace identity for 2×2 matrices over Lie-solvable rings. *Linear Algebra and its Applications*, 436(7):2578–2582, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001335>

[MVPS10]

//www.sciencedirect.com/
science/article/pii/S0024379511005325

Macias-Virgos:2010:SMP

E. Macías-Virgós and M. J. Pereira-Sáez. Symplectic matrices with predetermined left eigenvalues. *Linear Algebra and its Applications*, 432(1):347–350, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Masaro:2010:CWL

Joe Masaro and Chi Song Wong. Characterization of Wishart–Laplace distributions via Jordan algebra homomorphisms. *Linear Algebra and its Applications*, 432(6):1578–1594, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Moslehian:2011:SN1

[MTS11]

Mohammad Sal Moslehian, Masaru Tominaga, and Kichi-Suke Saito. Schatten p -norm inequalities related to an extended operator parallelogram law. *Linear Algebra and its Applications*, 435(4):823–829, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[MW10]

[MW12a]

Ma:2012:FTS

Jianmin Ma and Kaishun Wang. Fissioned triangular schemes via sharply 3-transitive groups. *Linear Algebra and its Applications*, 436(7):2618–2629, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007701>

Meerbergen:2012:RIR

[MV12]

Karl Meerbergen and Raf Vandebril. A reflection on the implicitly restarted Arnoldi method for computing eigenvalues near a vertical line. *Linear Algebra and its Applications*, 436(8):2828–2844, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007701>

[MW12b]

Murty:2012:UPG

M. Ram Murty and Junho Peter Whang. The uncertainty principle and a generalization

of a theorem of Tao. *Linear Algebra and its Applications*, 437(1):214–220, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001395> [MWZ13]

Ma:2014:NEC

[MW14a] Jianmin Ma and Kaishun Wang. Nonexistence of exceptional 5-class association schemes with two Q -polynomial structures. *Linear Algebra and its Applications*, 440(??):278–285, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006988> [MY14]

Mason:2014:ENP

[MW14b] Oliver Mason and Fabian Wirth. Extremal norms for positive linear inclusions. *Linear Algebra and its Applications*, 444(??):100–113, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007180> [MYL13]

Minchenko:2014:SMR

[MW14c] Marsha Minchenko and Ian M. Wanless. Spectral moments of regular graphs in terms of subgraph counts. *Linear Algebra and its Applications*, 446(??):166–176, April 1, 2014. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008367>

Ma:2013:PN1b

Xiaobin Ma, Dein Wong, and Min Zhu. The positive and the negative inertia index of line graphs of trees. *Linear Algebra and its Applications*, 439(10):3120–3128, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005387>

McKee:2014:TBP

James McKee and Pavlo Yatsyna. A trace bound for positive definite connected integer symmetric matrices. *Linear Algebra and its Applications*, 444(??):227–230, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007702>

Ma:2013:PN1a

Haicheng Ma, Wenhua Yang, and Shenggang Li. Positive and negative inertia index of a graph. *Linear Algebra and its Applications*, 438(1):331–341, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005551>

- [Mys12] **Myskova:2012:IMP**
 Helena Mysková. Interval max-plus systems of linear equations. *Linear Algebra and its Applications*, 437(8):1992–2000, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003539> ■
- [MZ10] **Meng:2010:OPB**
 Lingsheng Meng and Bing Zheng. The optimal perturbation bounds of the Moore–Penrose inverse under the Frobenius norm. *Linear Algebra and its Applications*, 432(4):956–963, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [MZ11] **Marcellan:2011:DPS**
 F. Marcellán and S. M. Zagorodnyuk. Density of polynomials in some L^2 spaces on radial rays in the complex plane. *Linear Algebra and its Applications*, 435(1):128–146, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [MZ12a] **Marcaida:2012:HBO**
 S. Marcaida and I. Zaballa. On a homeomorphism between orbit spaces of linear systems and matrix polynomials. *Linear Algebra and its Applications*, 436(6):1664–1682, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002254> ■
- [MZ12b] **Matthies:2012:SSS**
 Hermann G. Matthies and Elmar Zander. Solving stochastic systems with low-rank tensor compression. *Linear Algebra and its Applications*, 436(10):3819–3838, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003223> ■
- [MZ12c] **Mo:2012:MSS**
 Qun Mo and Xiaosheng Zhuang. Matrix splitting with symmetry and dyadic framelet filter banks over algebraic number fields. *Linear Algebra and its Applications*, 437(10):2650–2679, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005034> ■
- [MZ13] **Ma:2013:ESC**
 Chao Ma and Xingzhi Zhan. Extremal sparsity of the companion matrix of a polynomial. *Linear Algebra and its Applications*, 438(1):621–625, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006416> [Nak10]

Ma:2014:IIZ

- [MZ14] Chao Ma and Xingzhi Zhan. Inverse invariant zero-nonzero patterns. *Linear Algebra and its Applications*, 443(??): 184–190, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007088> [Nak12]

Nunez-Alarcon:2013:GOC

- [NA13] Daniel Núñez-Alarcón. On the growth of the optimal constants of the multilinear Bohnenblust–Hille inequality. *Linear Algebra and its Applications*, 439(8): 2494–2499, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004163> [Nak13]

Najafi:2013:SRK

- [Naj13] Hamed Najafi. Some results on Kwong functions and related inequalities. *Linear Algebra and its Applications*, 439(9):2634–2641, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004175> [Nat13]

Nakatsukasa:2010:ARW

Yuji Nakatsukasa. Absolute and relative Weyl theorems for generalized eigenvalue problems. *Linear Algebra and its Applications*, 432(1):242–248, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nakatsukasa:2012:TRC

Yuji Nakatsukasa. The tan θ theorem with relaxed conditions. *Linear Algebra and its Applications*, 436(5): 1528–1534, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006227>

Nakamura:2013:BPF

Noboru Nakamura. Barbour path functions and related operator means. *Linear Algebra and its Applications*, 439(8):2434–2441, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004345>

Natkaniec:2013:ASF

Tomasz Natkaniec. Algebrability of some families of Darboux-like functions. *Linear Algebra and its Applications*, 439(10):3256–3263, November 15, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005594> [NdM13]

Nakaoka:2014:SCM

[NCdS14]

I. N. Nakaoka, E. L. Monte Carmelo, and O. J. N. T. N. dos Santos. Sharp covering of a module by cyclic submodules. *Linear Algebra and its Applications*, 458(??): 387–402, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400384X> [Nem13]

Nikolov:2013:RNG

[NCI13]

Jovana Nikolov and Dragana S. Cvetković-Ilić. Re-nd generalized inverses. *Linear Algebra and its Applications*, 439(10):2999–3007, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004990> [Net10]

Neogy:2011:SMC

[ND11]

S. K. Neogy and A. K. Das. On singular N_0 -matrices and the class Q . *Linear Algebra and its Applications*, 434(3): 813–819, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ney11]

Nesetril:2013:NFV

J. Nesetril and P. Ossona de Mendez. A note on Fiedler value of classes with sublinear separators. *Linear Algebra and its Applications*, 439(8):2216–2221, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300462X>

Nemirovsky:2013:TAM

Danil Nemirovsky. Tensor approach to mixed high-order moments of absorbing Markov chains. *Linear Algebra and its Applications*, 438(4):1900–1922, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006100>

Netzer:2010:SRN

Tim Netzer. On semidefinite representations of non-closed sets. *Linear Algebra and its Applications*, 432(12): 3072–3078, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Neytcheva:2011:EES

Maya Neytcheva. On element-by-element Schur complement approximations. *Linear Algebra and its Applications*, 434(11):2308–2324, June 1, 2011.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Niezgoda:2010:AOC

[Nie10]

Marek Niezgoda. Accretive operators and Cassels inequality. *Linear Algebra and its Applications*, 433(1):136–142, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Nik10a]

Niezgoda:2011:MRC

[Nie11]

Marek Niezgoda. Majorization and relative concavity. *Linear Algebra and its Applications*, 434(8):1968–1980, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Nik10b]

Niezgoda:2012:COG

[Nie12]

Marek Niezgoda. Cone orderings, group majorizations and similarly separable vectors. *Linear Algebra and its Applications*, 436(3):579–594, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005258>

[Nik11]

Niezgoda:2013:SSV

[Nie13]

Marek Niezgoda. On sub- and superadditive vector-valued maps with applications to group majorization. *Linear Algebra and its Applications*, 438(11):4249–4259, June 1, 2013. CODEN LAAPAW.

[Nik13]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001122>

Nikiforov:2010:CZP

Vladimir Nikiforov. A contribution to the Zarankiewicz problem. *Linear Algebra and its Applications*, 432(6):1405–1411, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nikiforov:2010:SRG

Vladimir Nikiforov. The spectral radius of graphs without paths and cycles of specified length. *Linear Algebra and its Applications*, 432(9):2243–2256, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nikiforov:2011:SLS

Vladimir Nikiforov. On the sum of k largest singular values of graphs and matrices. *Linear Algebra and its Applications*, 435(10):2394–2401, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nikiforov:2013:IMF

V. Nikiforov. The influence of Miroslav Fiedler on spectral graph theory. *Linear Algebra and its Applications*, 439(4):818–821, August 15,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001930> ■

Nikiforov:2014:AMU

[Nik14]

Vladimir Nikiforov. Analytic methods for uniform hypergraphs. *Linear Algebra and its Applications*, 457(??):455–535, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002857> ■

[NN10]

Nitica:2010:SMM

[Nit10]

V. Nitica. The structure of max–min hyperplanes. *Linear Algebra and its Applications*, 432(1):402–429, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[NN13]

Ning:2013:SLS

[NLL13]

Wenjie Ning, Hao Li, and Mei Lu. On the signless Laplacian spectral radius of irregular graphs. *Linear Algebra and its Applications*, 438(5):2280–2288, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007343> ■

[NNW14]

Nazari:2014:IEP

[NM14]

A. M. Nazari and F. Mahdinasab. Inverse eigenvalue

problem of distance matrix via orthogonal matrix. *Linear Algebra and its Applications*, 450(??):202–216, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000846> ■

Nemeth:2010:HPI

A. B. Németh and S. Z. Németh. How to project onto an isotone projection cone. *Linear Algebra and its Applications*, 433(1):41–51, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nemeth:2013:LLO

A. B. Németh and S. Z. Németh. Lattice-like operations and isotone projection sets. *Linear Algebra and its Applications*, 439(10):2815–2828, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005466> ■

Nelson:2014:DSS

Jelani Nelson, Huy L. Nguyễn, and David P. Woodruff. On deterministic sketching and streaming for sparse recovery and norm estimation. *Linear Algebra and its Applications*, 441(??):152–167, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000128> ■

Ning:2013:DSR

[NOL13]

Wenjie Ning, Liangqi Ouyang, and Mei Lu. Distance spectral radius of trees with fixed number of pendent vertices. *Linear Algebra and its Applications*, 439(8):2240–2249, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004291> ■

[Nor14]

Nomura:2014:LPH

[Nom14]

Kazumasa Nomura. Leonard pairs having LB–TD form. *Linear Algebra and its Applications*, 455(??):1–21, August 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002511> ■

[NP10]

Nordstrom:2011:CIM

[Nor11]

Kenneth Nordström. Convexity of the inverse and Moore–Penrose inverse. *Linear Algebra and its Applications*, 434(6):1489–1512, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[NP12]

Nordgren:2012:PSM

[Nor12]

Ronald P. Nordgren. On properties of special magic

square matrices. *Linear Algebra and its Applications*, 437(8):2009–2025, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004223> ■

Nordgren:2014:SOS

Ronald P. Nordgren. Spectra of order-4 special magic squares. *Linear Algebra and its Applications*, 458(??):80–98, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003401> ■

Neubauer:2010:OWD

Michael G. Neubauer and Richard G. Pace. D -optimal $(0, 1)$ -weighing designs for eight objects. *Linear Algebra and its Applications*, 432(10):2634–2657, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nath:2012:DSR

Milan Nath and Somnath Paul. On the distance spectral radius of bipartite graphs. *Linear Algebra and its Applications*, 436(5):1285–1296, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004223> ■

//www.sciencedirect.com/
science/article/pii/S0024379511005702

[NPP13]

Narayanan:2013:SAL

[NP13a]

H. Narayanan and H. Priyadarshan. A subspace approach to linear dynamical systems. *Linear Algebra and its Applications*, 438(9):3576–3599, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000402>

Neumann:2013:REP

[NR10]

[NP13b]

M. Neumann and S. Pati. On reciprocal eigenvalue property of weighted trees. *Linear Algebra and its Applications*, 438(10):3817–3828, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006501>

[NRR11]

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.

Nath:2014:DLS

[NP14]

Milan Nath and Somnath Paul. On the distance Laplacian spectra of graphs. *Linear Algebra and its Applications*, 460(??):97–110, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004753>

[NRS12]

Neumann:2013:SCN

Michael Neumann, J. M. Peña, and Olga Pryporova. Some classes of nonsingular matrices and applications. *Linear Algebra and its Applications*, 438(4):1936–1945, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007427>

Nazari:2010:CAN

A. M. Nazari and D. Rajabi. Computational aspect to the nearest matrix with two prescribed eigenvalues. *Linear Algebra and its Applications*, 432(1):1–4, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Narayan:2011:RSF

Sivaram K. Narayan, Eileen L. Radzwion, Sara P. Rimer, Rachael L. Tomasino, Jennifer L. Wolfe, and Andrew M. Zimmer. Robustness and surgery of frames. *Linear Algebra and its Applications*, 434(8):1893–1901, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Neuman:2012:IRR

A. Neuman, L. Reichel, and H. Sadok. Implementations of range restricted iterative

- methods for linear discrete ill-posed problems. *Linear Algebra and its Applications*, 436(10):3974–3990, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510004416> ■ [NS12a]
- Nastase:2011:MSF**
- [NS11a] Esmeralda L. Năstase and Papa A. Sissokho. The minimum size of a finite subspace partition. *Linear Algebra and its Applications*, 435(6):1213–1221, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Neumann:2011:IMF**
- [NS11b] Michael Neumann and Nung-Sing Sze. On the inverse mean first passage matrix problem and the inverse M -matrix problem. *Linear Algebra and its Applications*, 434(7):1620–1630, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Nitica:2011:IVS**
- [NS11c] Viorel Nitica and Sergeĭ Sergeev. An interval version of separation by semispaces in max–min convexity. *Linear Algebra and its Applications*, 435(7):1637–1648, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [NS13]
- Nazari:2012:IEP**
- A. M. Nazari and F. Sherafat. On the inverse eigenvalue problem for nonnegative matrices of order two to five. *Linear Algebra and its Applications*, 436(7):1771–1790, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008597> ■
- Nozaki:2012:GCS**
- [NS12b] Hiroshi Nozaki and Masashi Shinohara. A geometrical characterization of strongly regular graphs. *Linear Algebra and its Applications*, 437(10):2587–2600, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005010> ■
- Nozaki:2012:CSH**
- [NS12c] Hiroshi Nozaki and Sho Suda. A characterization of skew Hadamard matrices and doubly regular tournaments. *Linear Algebra and its Applications*, 437(3):1050–1056, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002649> ■
- Nair:2013:AMS**
- Reshmi Nair and Bryan L. Shader. Acyclic matrices

with a small number of distinct eigenvalues. *Linear Algebra and its Applications*, 438(10):4075–4089, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006532> ■

Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy. [NT10a]

Ngo:2014:VCN

[NS14]

Nham V. Ngo and Klemen Sivic. On varieties of commuting nilpotent matrices. *Linear Algebra and its Applications*, 452(??):237–262, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001761> ■

[NT10b]

Nina:2013:JCF

[NSC13]

Hans Nina, Ricardo L. Soto, and Domingos M. Cardoso. The Jordan canonical form for a class of weighted directed graphs. *Linear Algebra and its Applications*, 438(1):261–268, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005976> ■

[NT11a]

Nakatsukasa:2013:MAG

[NSW13]

Yuji Nakatsukasa, Naoki Saito, and Ernest Woei. Mysteries around the graph Lapla-

cian eigenvalue 4. *Linear Algebra and its Applications*, 438(8):3231–3246, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008671> ■

Nomura:2010:STP

Kazumasa Nomura and Paul Terwilliger. On the shape of a tridiagonal pair. *Linear Algebra and its Applications*, 432(2–3):615–636, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Nomura:2010:TPR

Kazumasa Nomura and Paul Terwilliger. Tridiagonal pairs of q -Racah type and the μ -conjecture. *Linear Algebra and its Applications*, 432(12):3201–3209, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Napp:2011:LQC

D. Napp and H. L. Trentelman. Linear-quadratic control and quadratic differential forms for multidimensional behaviors. *Linear Algebra and its Applications*, 434(1):117–130, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [NT11b] **Nomura:2011:TMN**
 Kazumasa Nomura and Paul Terwilliger. Tridiagonal matrices with nonnegative entries. *Linear Algebra and its Applications*, 434(12):2527–2538, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [NT12a] **Netzer:2012:PDR**
 Tim Netzer and Andreas Thom. Polynomials with and without determinantal representations. *Linear Algebra and its Applications*, 437(7):1579–1595, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200331X>
- [NT12b] **Nomura:2012:KPL**
 Kazumasa Nomura and Paul Terwilliger. Krawtchouk polynomials, the Lie algebra $f\downarrow_{\epsilon}$, and Leonard pairs. *Linear Algebra and its Applications*, 437(1):345–375, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200136X>
- [NT14] **Needell:2014:PGI**
 Deanna Needell and Joel A. Tropp. Paved with good intentions: Analysis of a randomized block Kaczmarz method. *Linear Algebra and its Applications*, 441(??):199–221, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000098>
- [NV10] **Niendorf:2010:DHD**
 V. Niendorf and H. Voss. Detecting hyperbolic and definite matrix polynomials. *Linear Algebra and its Applications*, 432(4):1017–1035, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [NV12] **Noutsos:2012:PFT**
 Dimitrios Noutsos and Richard S. Varga. On the Perron–Frobenius theory for complex matrices. *Linear Algebra and its Applications*, 437(4):1071–1088, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200256X>
- [NY13] **Nikiforov:2013:MNG**
 Vladimir Nikiforov and Xiy-ing Yuan. Maximum norms of graphs and matrices, and their complements. *Linear Algebra and its Applications*, 439(5):1538–1549, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000098>

//www.sciencedirect.com/
science/article/pii/S002437951300311X [Ogu13]

Nikiforov:2014:MEP

[NY14]

Vladimir Nikiforov and Xiy-
ing Yuan. More eigen-
value problems of Nordhaus-
Gaddum type. *Linear Alge-
bra and its Applications*, 451
(?):231–245, June 15, 2014.
CODEN LAAPAW. ISSN
0024-3795 (print), 1873-1856
(electronic). URL [http:
//www.sciencedirect.com/
science/article/pii/S0024379514001682](http://www.sciencedirect.com/science/article/pii/S0024379514001682) [Dok12]

ODorney:2014:MCT

[O'D14]

Evan O'Dorney. Minimizing
the Cayley transform of an
orthogonal matrix by multi-
plying by signature matrices.
*Linear Algebra and its Appli-
cations*, 448(?):97–103, May
1, 2014. CODEN LAAPAW.
ISSN 0024-3795 (print), 1873-
1856 (electronic). URL [http:
//www.sciencedirect.com/
science/article/pii/S0024379514000615](http://www.sciencedirect.com/science/article/pii/S0024379514000615) [OLW14]

Oliveira:2010:BSG

[OdLdAK10]

Carla Silva Oliveira, Leonardo Silva
de Lima, Nair Maria Maia
de Abreu, and Steve Kirkland.
Bounds on the Q -spread of
a graph. *Linear Algebra and
its Applications*, 432(9):2342–
2351, April 15, 2010. CO- [OM10]
DEN LAAPAW. ISSN 0024-
3795 (print), 1873-1856 (elec-
tronic).

Ogus:2013:EMW

Arthur Ogus. The eigenvalues
of matrices which commute
with their derivative. *Linear
Algebra and its Applications*,
438(12):4757–4759, June 15,
2013. CODEN LAAPAW.
ISSN 0024-3795 (print), 1873-
1856 (electronic). URL [http:
//www.sciencedirect.com/
science/article/pii/S0024379513001596](http://www.sciencedirect.com/science/article/pii/S0024379513001596)

Dokovic:2012:GMT

Dragomir Z. Đoković. Gen-
eralization of Mirsky's theo-
rem on diagonals and eigen-
values of matrices. *Linear
Algebra and its Applications*,
437(10):2680–2682, November
15, 2012. CODEN LAAPAW.
ISSN 0024-3795 (print), 1873-
1856 (electronic). URL [http:
//www.sciencedirect.com/
science/article/pii/S0024379512005046](http://www.sciencedirect.com/science/article/pii/S0024379512005046)

Ou:2014:EKR

Li Ou, Benjian Lv, and
Kaishun Wang. The Erdős–
Ko–Rado theorem for singu-
lar linear spaces. *Linear Al-
gebra and its Applications*,
440(?):206–212, January 1,
2014. CODEN LAAPAW.
ISSN 0024-3795 (print), 1873-
1856 (electronic). URL [http:
//www.sciencedirect.com/
science/article/pii/S0024379513006824](http://www.sciencedirect.com/science/article/pii/S0024379513006824)

Oseledets:2010:FOK

Ivan Oseledets and Ekaterina
Muravleva. Fast orthogonal-
ization to the kernel of the dis-
crete gradient operator with

application to Stokes problem. *Linear Algebra and its Applications*, 432(6):1492–1500, March 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Oseledets:2012:RQM

[OM12]

I. V. Oseledets and A. Yu. Mikhalev. Representation of quasiseparable matrices using excluded sums and equivalent charges. *Linear Algebra and its Applications*, 436(3):699–708, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005866> [OS14]

Ogura:2013:GJS

[OM13]

M. Ogura and C. F. Martin. Generalized joint spectral radius and stability of switching systems. *Linear Algebra and its Applications*, 439(8):2222–2239, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004278> [OSZ10]

Ogura:2014:LFJ

[OM14]

M. Ogura and C. F. Martin. A limit formula for joint spectral radius with p -radius of probability distributions. *Linear Algebra and its Applications*, 458(??):605–625, October 1, 2014. CODEN LAAPAW. [OT10]

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004030>

Omladic:2012:SAS

Matjaz Omladic and Heydar Radjavi. Self-adjoint semigroups with nilpotent commutators. *Linear Algebra and its Applications*, 436(7):2597–2603, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007385>

Oblak:2014:GAA

Polona Oblak and Helena Smigoc. Graphs that allow all the eigenvalue multiplicities to be even. *Linear Algebra and its Applications*, 454(??):72–90, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002316>

Olshevsky:2010:GM

V. Olshevsky, G. Strang, and P. Zhlobich. Green’s matrices. *Linear Algebra and its Applications*, 432(1):218–241, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Oseledets:2010:TCA

Ivan Oseledets and Eugene Tyrtyshnikov. TT-cross ap-

proximation for multidimensional arrays. *Linear Algebra and its Applications*, 432(1): 70–88, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Osaka:2012:DPS

[OT12]

Hiroyuki Osaka and Jun Tomiyama. Double piling structure of matrix monotone functions and of matrix convex functions II. *Linear Algebra and its Applications*, 437(3):735–748, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002054>

Olesky:2012:SPN

[OTdDv12]

D. D. Olesky, M. J. Tsatsomeros, and P. den Driessche van. Sign patterns with a nest of positive principal minors. *Linear Algebra and its Applications*, 436(12): 4392–4399, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002953>

Otopal:2012:RKC

[Oto12]

Nina Otopal. Restricted kernel canonical correlation analysis. *Linear Algebra and its Applications*, 437(1):1–13, July 1, 2012. CODEN LAAPAW. ISSN

[OZ10]

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001449>

Okoh:2010:RHC

Frank Okoh and Frank Zorzitto. The realization of hyperelliptic curves through endomorphisms of Kronecker modules. *Linear Algebra and its Applications*, 432(5):1189–1217, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ozdemir:2013:SSS

[Özd13]

Yunus Özdemir. Spaces of skew-symmetric matrices satisfying $A^3 = \lambda A$. *Linear Algebra and its Applications*, 438(3):1365–1371, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007173>

Pagacz:2012:WTD

[Pag12]

Patryk Pagacz. On Wold-type decomposition. *Linear Algebra and its Applications*, 436(9):3065–3071, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006331>

Palfia:2013:WMM

[Pál13]

Miklós Pálfia. Weighted matrix means and symmetriza-

tion procedures. *Linear Algebra and its Applications*, 438(4):1746–1768, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100485X>

Paniello:2011:SMA

[Pan11] Irene Paniello. Stochastic matrices arising from genetic inheritance. *Linear Algebra and its Applications*, 434(3):791–800, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [PAS11a]

Pan:2012:DMD

[Pan12a] Zhidong Pan. Derivable maps and derivational points. *Linear Algebra and its Applications*, 436(11):4251–4260, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000912>

Pankov:2012:EGG

[Pan12b] Mark Pankov. Embeddings of Grassmann graphs. *Linear Algebra and its Applications*, 436(9):3413–3424, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007798>

Petrovic:2011:FRL

Miroslav Petrović, Tatjana Aleksić, and Slobodan Simić. Further results on the least eigenvalue of connected graphs. *Linear Algebra and its Applications*, 435(9):2303–2313, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Petrovic:2011:LEC

Miroslav Petrović, Tatjana Aleksić, and Višnja Simić. On the least eigenvalue of cacti. *Linear Algebra and its Applications*, 435(10):2357–2364, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [PAS11b]

Pate:2010:LBI

[Pat10] Thomas H. Pate. Lower bound inequalities for norms of symmetrized tensor powers. *Linear Algebra and its Applications*, 432(1):116–133, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pate:2012:HTM

[Pat12a] Thomas H. Pate. Hölder type matrix inequalities of Pate, Blakley, and Roy extended to the inner product of Frobenius. *Linear Algebra and its Applications*, 436(6):1763–1769, March 15, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006525> [PdFDV14]

Patricio:2012:MPI

[Pat12b]

Pedro Patrício. The Moore–Penrose inverse of a companion matrix. *Linear Algebra and its Applications*, 437(3):870–877, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002509> [PE13]

Porras:2010:CCC

[PC10]

José María Muñoz Porras and José Ignacio Iglesias Curto. Classification of convolutional codes. *Linear Algebra and its Applications*, 432(10):2701–2725, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pan:2012:SMS

[PCC12]

Shaohua Pan, Yungyen Chiang, and Jein-Shan Chen. SOC-monotone and SOC-convex functions vs. matrix-monotone and matrix-convex functions. *Linear Algebra and its Applications*, 437(5):1264–1284, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003060> [Peñ14]

Patuzzi:2014:ISC

Laura Patuzzi, Maria Agueiras A. de Freitas, and Renata R. Del-Vecchio. Indices for special classes of trees. *Linear Algebra and its Applications*, 442(??):106–114, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004588>

Potra:2013:CBA

Florian A. Potra and Hans Engler. A characterization of the behavior of the Anderson acceleration on linear problems. *Linear Algebra and its Applications*, 438(3):1002–1011, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006738>

Pellegrino:2014:SCA

Daniel Pellegrino. Sharp coincidences for absolutely summing multilinear operators. *Linear Algebra and its Applications*, 440(??):188–196, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006733>

Pena:2014:OTA

J. M. Peña. An optimal test for almost strict to

tal positivity. *Linear Algebra and its Applications*, 448 (??):274–284, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000603> [Per12]

Peperko:2011:CGS

[Pep11]

Aljoša Peperko. On the continuity of the generalized spectral radius in max algebra. *Linear Algebra and its Applications*, 435(4):902–907, August 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Peperko:2012:BGJ

[Pep12]

Aljosa Peperko. Bounds on the generalized and the joint spectral radius of Hadamard products of bounded sets of positive operators on sequence spaces. *Linear Algebra and its Applications*, 437(1):189–201, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001681> [Per14]

Pereira:2011:BLR

[Per11]

Rajesh Pereira. Bijective linear rank preservers for spaces of matrices over antinegative semirings. *Linear Algebra and its Applications*, 435(7):1666–1671, October 1, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Peretz:2012:CAS

Y. Peretz. A characterization of all the static stabilizing controllers for LTI systems. *Linear Algebra and its Applications*, 437(2):525–548, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001978>

PereiradaSilvaeSilva:2013:GIE

[Per13]

Diogo Diniz Pereira da Silva e Silva. On the graded identities for elementary gradings in matrix algebras over infinite fields. *Linear Algebra and its Applications*, 439(5):1530–1537, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003091>

Peretz:2014:ASF

Y. Peretz. On applications of Schauder’s fixed-point theorem for the solution of the non-symmetric algebraic Riccati equation. *Linear Algebra and its Applications*, 445(??):29–55, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008203>

- Petravchuk:2010:PCD**
- [Pet10] Anatoliy P. Petravchuk. On pairs of commuting derivations of the polynomial ring in one or two variables. *Linear Algebra and its Applications*, 433(3):574–579, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Puchala:2011:PNR**
- [PGM⁺11] Zbigniew Puchala, Piotr Gawron, Jarosław Adam Miszczak, Łukasz Skowronek, Man-Duen Choi, and Karol Życzkowski. Product numerical range in a space with tensor product structure. *Linear Algebra and its Applications*, 434(1):327–342, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Patricio:2012:DIP**
- [PH12] P. Patrício and R. E. Hartwig. The $(2, 2, 0)$ Drazin inverse problem. *Linear Algebra and its Applications*, 437(11):2755–2772, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005150>
- Pokorny:2013:RQI**
- [PHS13] Milan Pokorný, Pavel Híc, and Dragan Stevanović. Remarks on Q -integral complete multipartite graphs. *Linear Algebra and its Applications*, 439(7):2029–2037, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003856>
- Pan:2010:APM**
- [PIM⁺10] Victor Y. Pan, Dmitriy Ivolgin, Brian Murphy, Rhys Eric Rosholt, Yuqing Tang, and Xiaodong Yan. Additive preconditioning for matrix computations. *Linear Algebra and its Applications*, 432(4):1070–1089, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Pinter:2011:ADT**
- [Pin11] Miklós Pintér. Algebraic duality theorems for infinite LP problems. *Linear Algebra and its Applications*, 434(3):688–693, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Pinkus:2012:BRM**
- [Pin12] A. Pinkus. On best rank n matrix approximations. *Linear Algebra and its Applications*, 437(9):2179–2199, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003680>

- [Pit11] **Pituk:2011:LBP**
Mihály Pituk. A link between the Perron–Frobenius theorem and Perron’s theorem for difference equations. *Linear Algebra and its Applications*, 434(2):490–500, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [PJ13] **Protasov:2013:LUB**
V. Yu. Protasov and R. M. Jungers. Lower and upper bounds for the largest Lyapunov exponent of matrices. *Linear Algebra and its Applications*, 438(11):4448–4468, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300089X>
- [PKR12] **Phat:2012:LAE**
V. N. Phat, Y. Khongtham, and K. Ratchagit. LMI approach to exponential stability of linear systems with interval time-varying delays. *Linear Algebra and its Applications*, 436(1):243–251, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005283>
- [PLL12] **Pan:2012:SMQ**
Xiang-Feng Pan, Xiuguo Liu, and Huiqing Liu. On the spectral moment of quasi-trees. *Linear Algebra and its Applications*, 436(5):927–934, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003405>
- [PLS14] **Papez:2014:DDA**
J. Papez, J. Liesen, and Z. Strakos. Distribution of the discretization and algebraic error in numerical solution of partial differential equations. *Linear Algebra and its Applications*, 449(??):89–114, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000767>
- [PM10] **Pastravanu:2010:DSI**
Octavian Pastravanu and Mihaela-Hanako Matcovschi. Diagonal stability of interval matrices and applications. *Linear Algebra and its Applications*, 433(8–10):1646–1658, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [PO10] **Parraguez:2010:CVS**
Marcela Parraguez and Asuman Oktaç. Construction of the vector space concept from the viewpoint of APOS theory. *Linear Algebra and its Applications*, 432(8):2112–2124,

April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Park:2011:IWT

[PO11]

Sungwoo Park and Dianne P. O'Leary. Implicitly-weighted total least squares. *Linear Algebra and its Applications*, 435(3):560–577, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Polderman:2012:TDD

[Pol12]

J. W. Polderman. Time-domain description of behaviors over finite. *Linear Algebra and its Applications*, 436(5):1258–1266, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006173>

Poloni:2013:QVE

[Pol13]

Federico Poloni. Quadratic vector equations. *Linear Algebra and its Applications*, 438(4):1627–1644, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004484>

Poncet:2011:DTM

[Pon11]

Paul Poncet. A decomposition theorem for maxitive measures. *Linear Algebra and its Applications*, 435(7):1672–1680, October 1, 2011. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Popovych:2010:PSQ

[Pop10]

Stanislav Popovych. Positive semidefinite quadratic forms on unitary matrices. *Linear Algebra and its Applications*, 433(1):164–171, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Popovici:2012:NEP

[Pop12]

Dan Popovici. Norm equalities in pre-Hilbert C^* -modules. *Linear Algebra and its Applications*, 436(1):59–70, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004642>

Popov:2013:MSB

[Pop13a]

Alexey I. Popov. On matrix semigroups bounded above and below. *Linear Algebra and its Applications*, 438(11):4439–4447, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000980>

Popovych:2013:LOO

[Pop13b]

Dmytro R. Popovych. Lie-orthogonal operators. *Linear Algebra and its Applications*, 438(5):2090–2106, March 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007756> ■

Popovych:2014:CNU

[Pop14]

Dmytro R. Popovych. Contractions with necessarily unbounded matrices. *Linear Algebra and its Applications*, 458(??):689–698, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003826> ■

[PP12b]

Park:2011:CNS

[PP11a]

Jin-Woo Park and Sung-Soo Pyo. Construction and non-negativity of sign idempotent sign pattern matrices. *Linear Algebra and its Applications*, 435(11):2860–2869, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[PP13a]

Poritz:2011:EPS

[PP11b]

Alan B. Poritz and Jonathan A. Poritz. On entropy-preserving stochastic averages. *Linear Algebra and its Applications*, 434(6):1425–1443, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[PP13b]

Piwowarczyk:2012:HPP

[PP12a]

Kamila Piwowarczyk and Marek Ptak. On the hyperreflexivity of power par-

tial isometries. *Linear Algebra and its Applications*, 437(2):623–629, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001383> ■

Priyadarshan:2012:PCP

H. Priyadarshan and Harish K. Pillai. On “ P ” property and the column- W property. *Linear Algebra and its Applications*, 436(7):1969–1989, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007312> ■

Parton:2013:SMT

Maurizio Parton and Paolo Piccinni. Spheres with more than 7 vector fields: All the fault of Spin(9). *Linear Algebra and its Applications*, 438(3):1113–1131, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006684> ■

Puerta:2013:LSI

Ferran Puerta and Xavier Puerta. On the Lipschitz stability of (A, B) -invariant subspaces. *Linear Algebra and its Applications*, 438(1):182–190, January 1, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006143>■

[//www.sciencedirect.com/science/article/pii/S0024379511001297](http://www.sciencedirect.com/science/article/pii/S0024379511001297)■

Paige:2014:AAP

[PP14]

Palfia:2014:WMO [PPZ14]

Miklós Pálfi and Dénes Petz. Weighted multivariable operator means of positive definite operators. *Linear Algebra and its Applications*, 463(??):134–153, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005692>■

Christopher C. Paige, Ivo Panayotov, and Jens-Peter M. Zemke. An augmented analysis of the perturbed two-sided Lanczos tridiagonalization process. *Linear Algebra and its Applications*, 447(??):119–132, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003352>■

Park:2013:MSI

[PPK13]

Woongbae Park, Boram Park, and Suh-Ryung Kim. A matrix sequence $\{\Gamma(A^m)\}_{m=1}^{\infty}$ might converge even if the matrix A is not primitive. *Linear Algebra and its Applications*, 438(5):2306–2319, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007227>■

[PQ10]

Pan:2010:RPH

Victor Y. Pan and Guoliang Qian. Randomized preprocessing of homogeneous linear systems of equations. *Linear Algebra and its Applications*, 432(12):3272–3318, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pan:2012:SLS

[PPKR12]

Popa:2012:KPI [PQ12]

C. Popa, T. Preclik, H. Köstler, and U. Råde. On Kaczmarz’s projection iteration as a direct solver for linear least squares problems. *Linear Algebra and its Applications*, 436(2):389–404, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200506X>■

Victor Y. Pan and Guoliang Qian. Solving linear systems of equations with randomization, augmentation and aggregation. *Linear Algebra and its Applications*, 437(12):2851–2876, December 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200506X>■

- [PQZ13] **Pan:2013:RPV**
 Victor Y. Pan, Guoliang Qian, and Ai-Long Zheng. Randomized preprocessing versus pivoting. *Linear Algebra and its Applications*, 438(4):1883–1899, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100187X> [PR13b]
- [PQZC11] **Pan:2011:MCP**
 Victor Y. Pan, Guoliang Qian, Ai-Long Zheng, and Zhao Chen. Matrix computations and polynomial root-finding with preprocessing. *Linear Algebra and its Applications*, 434(4):854–879, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Pro10]
- [PR10] **Palacios:2010:SRH**
 José Luis Palacios and José M. Renom. Sum rules for hitting times of Markov chains. *Linear Algebra and its Applications*, 433(2):491–497, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [PRT13]
- [PR13a] **Pereira:2013:WTS**
 Rajesh Pereira and Stephen Rush. Wielandt’s theorem, spectral sets and Banach algebras. *Linear Algebra and its Applications*, 439(4):852–855, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004673> [Perrucci:2013:ZNR]
- [Perrucci:2013:ZNR]
 Daniel Perrucci and Marie-Françoise Roy. Zero-nonzero and real-nonreal sign determination. *Linear Algebra and its Applications*, 439(10):3016–3030, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300565X> [Protasov:2010:WDS]
- [Protasov:2010:WDS]
 V. Yu. Protasov. When do several linear operators share an invariant cone? *Linear Algebra and its Applications*, 433(4):781–789, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Pivovarchik:2013:DNI]
- [Pivovarchik:2013:DNI]
 Vyacheslav Pivovarchik, Natalia Rozhenko, and Christiane Tretter. Dirichlet–Neumann inverse spectral problem for a star graph of Stieltjes strings. *Linear Algebra and its Applications*, 439(8):2263–2292, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300565X>

[//www.sciencedirect.com/science/article/pii/S0024379513004540](http://www.sciencedirect.com/science/article/pii/S0024379513004540) ■

Popov:2011:NMS

[PRW11]

Alexey I. Popov, Heydar Radjavi, and Peter Williamson. Nonnegative matrix semigroups with finite diagonals. *Linear Algebra and its Applications*, 434(6):1409–1424, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pryporova:2010:CCD

[Pry10]

Olga Pryporova. Complex D convergence and diagonal convergence of matrices. *Linear Algebra and its Applications*, 432(2–3):515–525, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pfaffel:2012:LSD

[PS12]

Oliver Pfaffel and Eckhard Schlemm. Limiting spectral distribution of a new random matrix model with dependence across rows and columns. *Linear Algebra and its Applications*, 436(9):2966–2979, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006240> ■

Petra:2014:ACR

[PS14a]

Stefania Petra and Christoph Schnörr. Average case recov-

ery analysis of tomographic compressive sensing. *Linear Algebra and its Applications*, 441(??):168–198, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004333> ■

Polak:2014:CSC

[PS14b]

Agnieszka Polak and Daniel Simson. Coxeter spectral classification of almost TP-critical one-peak posets using symbolic and numeric computations. *Linear Algebra and its Applications*, 445(??):223–255, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008264> ■

Psarrakos:2012:DBP

[Psa12]

Panayiotis J. Psarrakos. Distance bounds for prescribed multiple eigenvalues of matrix polynomials. *Linear Algebra and its Applications*, 436(11):4107–4119, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000493> ■

Pula:2011:MPT

Kyle Pula, Seok-Zun Song, and Ian M. Wanless. Minimum permanents on two faces of the polytope of doubly

stochastic matrices. *Linear Algebra and its Applications*, 434(1):232–238, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Philipp:2013:NRN

[PT13a]

Friedrich Philipp and Carsten Trunk. The numerical range of non-negative operators in Krein spaces. *Linear Algebra and its Applications*, 438(5):2542–2556, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007781>

Potts:2013:PEN

[PT13b]

Daniel Potts and Manfred Tasche. Parameter estimation for nonincreasing exponential sums by Prony-like methods. *Linear Algebra and its Applications*, 439(4):1024–1039, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007665>

Potts:2014:SPI

[PT14]

Daniel Potts and Manfred Tasche. Sparse polynomial interpolation in Chebyshev bases. *Linear Algebra and its Applications*, 441(??):61–87, January 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

[PTPL10]

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001079>

Possani:2010:UMT

E. Possani, M. Trigueros, J. G. Preciado, and M. D. Lozano. Use of models in the teaching of linear algebra. *Linear Algebra and its Applications*, 432(8):2125–2140, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pulka:2011:MPE

[Pul11]

Małgorzata Pulka. On the mixing property and the ergodic principle for nonhomogeneous Markov chains. *Linear Algebra and its Applications*, 434(6):1475–1488, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Protasov:2012:SNM

[PV12]

V. Yu. Protasov and A. S. Voynov. Sets of nonnegative matrices without positive products. *Linear Algebra and its Applications*, 437(3):749–765, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002005>

Wang:2014:GSS

[pWIW14]

Xue ping Wang and Hui li Wang. The generators of

the solution space for a system of inequalities. *Linear Algebra and its Applications*, 459(??):248–263, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004406> [QCH11]

Pang:2010:EOS

[PY10] Yongfeng Pang and Wei Yang. Elementary operators on strongly double triangle subspace lattice algebras. *Linear Algebra and its Applications*, 433(8–10):1678–1685, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Pei:2014:EAT

[PYZ14] Genhua Pei, Hongbo Yin, and Shunhua Zhang. Endomorphism algebras of tilting modules over m -replicated algebras. *Linear Algebra and its Applications*, 448(??):292–298, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000214> [QH10]

Pang:2011:CPP

[PZVJ11] Hong-Kui Pang, Ying-Ying Zhang, Seak-Weng Vong, and Xiao-Qing Jin. Circulant preconditioners for pricing options. *Linear Algebra and its Applications*, 434(11):2325–

2342, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Qi:2011:CAL

Xiaofei Qi, Jianlian Cui, and Jinchuan Hou. Characterizing additive ξ -Lie derivations of prime algebras by ξ -Lie zero products. *Linear Algebra and its Applications*, 434(3):669–682, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Qi:2010:CDB

Xiaofei Qi and Jinchuan Hou. Characterizations of derivations of Banach space nest algebras: All-derivable points. *Linear Algebra and its Applications*, 432(12):3183–3200, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Qi:2013:CLD

Xiaofei Qi and Jinchuan Hou. Characterization of Lie derivations on von Neumann algebras. *Linear Algebra and its Applications*, 438(1):533–548, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200643X>

Qi:2013:SNT

- [Qi13] Liqun Qi. Symmetric non-negative tensors and copositive tensors. *Linear Algebra and its Applications*, 439(1):228–238, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002103> [Qua12]

Qi:2014:EOS

- [QS14] Liqun Qi and Yisheng Song. An even order symmetric B tensor is positive definite. *Linear Algebra and its Applications*, 457(??):303–312, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003176> [Qui11]

Qi:2014:RUH

- [QSW14] Liqun Qi, Jia-Yu Shao, and Qun Wang. Regular uniform hypergraphs, s -cycles, s -paths and their largest Laplacian H -eigenvalues. *Linear Algebra and its Applications*, 443(??):215–227, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007052> [QY12]

Quarez:2010:SSA

- [Qua10] Ronan Quarez. Sturm and Sylvester algorithms revisited

via tridiagonal determinantal representations. *Linear Algebra and its Applications*, 433(6):1082–1100, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Quarez:2012:SDR

Ronan Quarez. Symmetric determinantal representation of polynomials. *Linear Algebra and its Applications*, 436(9):3642–3660, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200050X>

Quinlan:2011:SMN

Rachel Quinlan. Spaces of matrices without non-zero eigenvalues in their field of definition, and a question of Szechtman. *Linear Algebra and its Applications*, 434(6):1580–1587, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Qiu:2012:CLC

Wei Qiu and Weigen Yan. The coefficients of Laplacian characteristic polynomials of graphs. *Linear Algebra and its Applications*, 436(7):2474–2479, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200050X>

//www.sciencedirect.com/
science/article/pii/S0024379511008561

Rodriguez-Andrade:2011:ACD

- [RAAGAVS11] M. A. Rodríguez-Andrade, G. Aragón-González, J. L. Aragón, and Luis Verde-Star. An algorithm for the Cartan–Dieudonné theorem on generalized scalar product spaces. *Linear Algebra and its Applications*, 434(5):1238–1254, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rada:2010:LBE

- [Rad10] Juan Rada. Lower bounds for the energy of digraphs. *Linear Algebra and its Applications*, 432(9):2174–2180, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Radjabalipour:2013:RCF

- [Rad13] Mehdi Radjabalipour. The rational canonical form via the splitting field. *Linear Algebra and its Applications*, 439(8):2250–2255, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004692>

Rafei:2014:LLV

- [Raf14] A. Rafei. Left-looking version of AINV preconditioner with complete pivoting strategy. *Linear Algebra and its Applications*, 445

(?):103–126, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007957>

Rahmani:2013:ATM

[Rah13]

Mourad Rahmani. The Akiyama–Tanigawa matrix and related combinatorial identities. *Linear Algebra and its Applications*, 438(1):219–230, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006131>

Rahimi-Alangi:2014:MLT

[RAY14]

M. Rahimi-Alangi and Bammad R. Yahaghi. On modules of linear transformations. *Linear Algebra and its Applications*, 445(?):127–137, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008008>

Rajkovic:2012:SOP

[RBP12]

Predrag M. Rajković, Paul Barry, and Marko D. Petković. Sobolev orthogonal polynomials in computing of Hankel determinants. *Linear Algebra and its Applications*, 437(10):2417–2428, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006131>

- [//www.sciencedirect.com/science/article/pii/S0024379512004776](http://www.sciencedirect.com/science/article/pii/S0024379512004776) ■
- Rakic:2014:GMP**
- [RDD14] Dragan S. Rakić, Nebojsa C. Dincić, and Dragan S. Djordjević. Group, Moore–Penrose, core and dual core inverse in rings with involution. *Linear Algebra and its Applications*, 463(??):115–133, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005874> ■
- Rande:2011:LPR**
- [RdSP11] Bernard Randé and Clément de Seguins Pazzis. The linear preservers of real diagonalizable matrices. *Linear Algebra and its Applications*, 435(6):1257–1266, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Rezkopf:2010:STD**
- [Reh10] Edward Rezkopf. Sharpening the triple diagonal form. *Linear Algebra and its Applications*, 433(2):342–347, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Rezkopf:2011:CTD**
- [Reh11] Edward Rezkopf. Combining triple diagonal forms. *Linear Algebra and its Applications*, 434(3):785–790, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Reff:2012:SPC**
- [Ref12] Nathan Reff. Spectral properties of complex unit gain graphs. *Linear Algebra and its Applications*, 436(9): 3165–3176, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100718X> ■
- Regalia:2013:MCA**
- [Reg13] Phillip A. Regalia. Monotonically convergent algorithms for symmetric tensor approximation. *Linear Algebra and its Applications*, 438(2): 875–890, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007300> ■
- Reichel:2011:RMM**
- [Rei11a] Lothar Reichel. Review of “Matrices, Moments and Quadrature with Applications” by G. H. Golub and
- Rezghi:2011:DTC**
- [RE11] Mansoor Rezghi and Lars Eldén. Diagonalization of tensors with circulant structure. *Linear Algebra and its Applications*, 435(3):422–447, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- G. Meurant, Princeton University Press, 2010, xi + 363 pages. *Linear Algebra and its Applications*, 434(1):379–380, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rhe10]
- Reis:2011:LEE**
- [Rei11b] Timo Reis. Lur’e equations and even matrix pencils. *Linear Algebra and its Applications*, 434(1):152–173, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rho10]
- Rezaei:2013:CHG**
- [Rez13] H. Rezaei. On the convex hull generated by orbit of operators. *Linear Algebra and its Applications*, 438(11):4190–4203, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000943> [Rim12]
- Rada:2013:EDH**
- [RGC13] Juan Rada, Ivan Gutman, and Roberto Cruz. The energy of directed hexagonal systems. *Linear Algebra and its Applications*, 439(7):1825–1833, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300342X> [RJ10]
- Rhee:2010:NFI**
- Noah H. Rhee. Note on functional iteration technique for M / G / 1 type Markov chains. *Linear Algebra and its Applications*, 432(4):1042–1048, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Rhodes:2010:CPK**
- John A. Rhodes. A concise proof of Kruskal’s theorem on tensor decomposition. *Linear Algebra and its Applications*, 432(7):1818–1824, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Rimas:2012:EEP**
- [Rim12] Jonas Rimas. Explicit expression for powers of tridiagonal 2-Toeplitz matrix of odd order. *Linear Algebra and its Applications*, 436(9):3493–3506, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008615>
- Robbiano:2010:IBL**
- María Robbiano and Raúl Jiménez. Improved bounds for the Laplacian energy of Bethe trees. *Linear Algebra and its Applications*, 432(9):2222–2229, April 15, 2010. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Rojo:2011:LGC

- [RJ11] Oscar Rojo and Raúl D. Jiménez. Line graph of combinations of generalized Bethe trees: Eigenvalues and energy. *Linear Algebra and its Applications*, 435(10):2402–2419, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rad:2011:LBA

- [RJH11] Ali Ajdari Rad, Mahdi Jalili, and Martin Hasler. A lower bound for algebraic connectivity based on the connection-graph-stability method. *Linear Algebra and its Applications*, 435(1):186–192, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rivero:2013:EKT

- [RL13a] Abdon Eddy Choque Rivero and Andreas Lasarow. The Eneström–Kakeya theorem encounters the theory of orthogonal polynomials on the unit circle. *Linear Algebra and its Applications*, 439(5):1258–1285, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002528>

Rojo:2013:SUB

[RL13b]

Oscar Rojo and Eber Lenés. A sharp upper bound on the incidence energy of graphs in terms of connectivity. *Linear Algebra and its Applications*, 438(3):1485–1493, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006775>

Rojo:2010:SCS

[RM10]

Oscar Rojo and Luis Medina. Spectral characterization of some weighted rooted graphs with cliques. *Linear Algebra and its Applications*, 433(7):1388–1409, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rozikov:2014:CEA

[RM14]

U. A. Rozikov and Sh. N. Murodov. Chain of evolution algebras of “chicken” population. *Linear Algebra and its Applications*, 450(??):186–201, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400130X>

Rojo:2010:ACS

[RMAJ10]

Oscar Rojo, Luis Medina, Nair Abreu, and Claudia Justel. On the algebraic connectivity of some caterpillars: a

- sharp upper bound and a total ordering. *Linear Algebra and its Applications*, 432(2–3):586–605, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rod11]
- [RMP14] C. Correia Ramos, Nuno Martins, and Paulo R. Pinto. Orbit representations from matrices. *Linear Algebra and its Applications*, 453(??):44–58, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001955>
- [RMT11] Y. M. Ram, J. E. Motterhead, and M. G. Tehrani. Partial pole placement with time delay in structures using the receptance and the system matrices. *Linear Algebra and its Applications*, 434(7):1689–1696, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [RO10] Hugo Rodríguez-Ordóñez. Homotopy classification of bilinear maps related to octonion polynomial multiplications. *Linear Algebra and its Applications*, 432(12):3117–3131, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rod12b]
- [Rod11] Leiba Rodman. Remarks on Lipschitz properties of matrix groups actions. *Linear Algebra and its Applications*, 434(6):1513–1524, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rodman:2011:RLP]
- [Rod12a] Leiba Rodman. Book review: *Matrix Completions, Moments, and Sums of Hermitian Squares* by Mihály Bakonyi and Hugo J. Woerdeman, Princeton Series in Applied Mathematics, Princeton University Press (2011). xii + 518 pp., Hardback, ISBN 978-0-691-12889-4. *Linear Algebra and its Applications*, 436(7):2711–2715, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006471>. See [BW11]. [Rodman:2012:BRB]
- [Rodman:2012:LPS] Leiba Rodman. Lipschitz properties of structure preserving matrix perturbations. *Linear Algebra and its Applications*, 437(7):1503–1537, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006471>
- [Rodman:2010:HCB] Hugo Rodríguez-Ordóñez. Homotopy classification of bilinear maps related to octonion polynomial multiplications. *Linear Algebra and its Applications*, 432(12):3117–3131, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Rodman:2010:HCB]

[//www.sciencedirect.com/science/article/pii/S0024379512003369](http://www.sciencedirect.com/science/article/pii/S0024379512003369) ■

Rohn:2011:ACH

- [Roh11] Jiri Rohn. An algorithm for computing the hull of the solution set of interval linear equations. *Linear Algebra and its Applications*, 435(2):193–201, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rojo:2011:LGE

- [Roj11] Oscar Rojo. Line graph eigenvalues and line energy of caterpillars. *Linear Algebra and its Applications*, 435(8):2077–2086, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Romo:2014:CFP

- [Rom14] Fernando Pablos Romo. Classification of finite potent endomorphisms. *Linear Algebra and its Applications*, 440(??):266–277, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006848> ■

Rosenthal:2012:WCB

- [Ros12a] Daniel Rosenthal. Words containing a basis for the algebra of all matrices. *Linear Algebra and its Applications*, 436(7):2615–2617, April 1, 2012. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100632X> ■

Rosmanis:2012:FSP

- [Ros12b] Ansis Rosmanis. Fixed space of positive trace-preserving super-operators. *Linear Algebra and its Applications*, 437(7):1704–1721, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003394> ■

Rost:2012:MRS

- [Ros12c] Karla Rost. Matrix representations of split Bezoutians. *Linear Algebra and its Applications*, 436(10):3904–3918, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006166> ■

Rowlinson:2010:MET

- [Row10] P. Rowlinson. On multiple eigenvalues of trees. *Linear Algebra and its Applications*, 432(11):3007–3011, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rowlinson:2011:EMG

- [Row11] P. Rowlinson. On eigenvalue multiplicity and the girth of a graph. *Linear Algebra and its Applications*, 435

(10):2375–2381, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Row14b]

Row:2012:TCZ

[Row12a] Darren D. Row. A technique for computing the zero forcing number of a graph with a cut-vertex. *Linear Algebra and its Applications*, 436(12):4423–4432, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004174> [Row14c]

Rowlinson:2012:RSC

[Row12b] Peter Rowlinson. Regular star complements in strongly regular graphs. *Linear Algebra and its Applications*, 436(5):1482–1488, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006033> [Row14d]

Rowlinson:2014:EMC

[Row14a] Peter Rowlinson. Eigenvalue multiplicity in cubic graphs. *Linear Algebra and its Applications*, 444(??):211–218, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300774X> [RR11]

Rowlinson:2014:BGC

Peter Rowlinson. On bipartite graphs with complete bipartite star complements. *Linear Algebra and its Applications*, 458(??):149–160, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003760> [Rowlinson:2014:ISS]

Rowlinson:2014:ISS

Peter Rowlinson. On independent star sets in finite graphs. *Linear Algebra and its Applications*, 442(??):82–91, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003972> [Rowlinson:2014:SCC]

Rowlinson:2014:SCC

Peter Rowlinson. Star complements and connectivity in finite graphs. *Linear Algebra and its Applications*, 442(??):92–98, February 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004205> [Ransford:2011:PDD]

Ransford:2011:PDD

Thomas Ransford and Jérémie Rostand. Pseudospectra do not determine norm behavior, even for matrices with only simple eigenvalues. *Linear*

Algebra and its Applications, 435(12):3024–3028, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Reff:2012:OHA

[RR12]

Nathan Reff and Lucas J. Rusnak. An oriented hyper-graphic approach to algebraic graph theory. *Linear Algebra and its Applications*, 437(9):2262–2270, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004466>

Rabe:2014:PPP

[RR14]

H. Rabe and A. C. M. Ran. A peculiar permutation phenomenon arising from the singular vector entries of a special class of Toeplitz matrices. *Linear Algebra and its Applications*, 459(??):368–383, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004716>

Rakhimov:2012:DSC

[RRKK12]

I. S. Rakhimov, I. M. Rikhsiboev, A. Kh. Khudoyberdiyev, and I. A. Karimjanov. Description of some classes of Leibniz algebras. *Linear Algebra and its Applications*, 437(9):2209–2227, November 1, 2012. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004491>

Rasajski:2011:MRC

[RRM11]

M. Rašajski, Z. Radosavljević, and B. Mihailović. Maximal reflexive cacti with four cycles: The approach via Smith graphs. *Linear Algebra and its Applications*, 435(10):2530–2543, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rendel:2013:ING

[RRZ13]

Olaf Rendel, Anisa Rizvanolli, and Jens-Peter M. Zemke. IDR: a new generation of Krylov subspace methods? *Linear Algebra and its Applications*, 439(4):1040–1061, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008269>

Rodman:2010:LTL

[RŠ10]

Leiba Rodman and Peter Šemrl. A localization technique for linear preserver problems. *Linear Algebra and its Applications*, 433(11–12):2257–2268, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [RS12a] **Roca:2012:PPC**
A. Roca and F. C. Silva. Pencils with prescribed constant subpencils. *Linear Algebra and its Applications*, 436 (9):3315–3336, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007634> ^[RS14b]
- [RS12b] **Rodman:2012:CLI**
Leiba Rodman and Ilya M. Spitkovsky. Compressions of linearly independent selfadjoint operators. *Linear Algebra and its Applications*, 436 (9):3757–3766, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007373> ^[RS14c]
- [RS12c] **Rybalkina:2012:TCC**
Tetiana Rybalkina and Vladimir V. Sergeichuk. Topological classification of chains of linear mappings. *Linear Algebra and its Applications*, 437 (3):860–869, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002571> ^[RSS10]
- [RS14a] **Ren:2014:SAE**
Guojing Ren and Yuming Shi. Self-adjoint extensions for discrete linear Hamiltonian systems. *Linear Algebra and its Applications*, 454 (??):1–48, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002304>
- Roca:2014:PPC**
A. Roca and F. C. Silva. Pencils with prescribed constant subpencils over arbitrary fields. *Linear Algebra and its Applications*, 445 (??):138–161, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008252>
- Ruiz:2014:NSF**
César Ruiz and Víctor M. Sánchez. Nonlinear subsets of function spaces and spaceability. *Linear Algebra and its Applications*, 463(??):56–67, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005904>
- Rodman:2010:CIC**
Leiba Rodman, Hakan Seyalioglu, and Ilya M. Spitkovsky. On common invariant cones for families of matrices. *Linear Algebra and its Applications*, 432(4):911–926, February 1, 2010. CODEN LAA-

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Rowlinson:2010:SCR

[RTR10]

Peter Rowlinson and Behruz Tayfeh-Rezaie. Star complements in regular graphs: Old and new results. *Linear Algebra and its Applications*, 432(9):2230–2242, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ruan:2012:IGR

[Rua12]

Hongshun Ruan. An improved Greub–Rheinboldt inequality. *Linear Algebra and its Applications*, 436(1):126–134, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004782>

Rubei:2013:CSA

[Rub13]

Elena Rubei. On completions of symmetric and anti-symmetric block diagonal partial matrices. *Linear Algebra and its Applications*, 439(10):2971–2979, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005478>

Rudolf:2012:RDK

[Rud12]

Tina Rudolf. Reflexivity defect of kernels of the elementary operators of length

2. *Linear Algebra and its Applications*, 437(6):1366–1379, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002996>

Rueda:2013:LSD

[Rue13]

Sonia L. Rueda. Linear sparse differential resultant formulas. *Linear Algebra and its Applications*, 438(11):4296–4321, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000785>

Rukhin:2014:BES

[Ruk14]

Andrew L. Rukhin. Bounds on elementary symmetric functions. *Linear Algebra and its Applications*, 448(??):329–342, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000287>

Ragnarsson:2013:BTS

[RV13]

Stefan Ragnarsson and Charles F. Van Loan. Block tensors and symmetric embeddings. *Linear Algebra and its Applications*, 438(2):853–874, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000785>

[//www.sciencedirect.com/science/article/pii/S0024379511003193](http://www.sciencedirect.com/science/article/pii/S0024379511003193)

[RY12a]

Ran:2013:DSE

[RvS13]

André C. M. Ran and Jan H. van Schuppen. Distributed state estimation with communication of observations. *Linear Algebra and its Applications*, 439(3):600–612, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008245>

[RY12b]

Roy:2010:EFD

[RW10]

Sandip Roy and Yan Wan. An explicit formula for differences between Laplacian-eigenvector components using coalesced graphs. *Linear Algebra and its Applications*, 433(7):1329–1335, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[SA10]

Ran:2012:ERO

[RW12]

André C. M. Ran and Michal Wojtylak. Eigenvalues of rank one perturbations of unstructured matrices. *Linear Algebra and its Applications*, 437(2):589–600, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200198X>

[SA14]

Radjavi:2012:IAS

Heydar Radjavi and Bammad R. Yahaghi. On irreducible algebras spanned by triangularizable matrices. *Linear Algebra and its Applications*, 436(7):2001–2007, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007579>

Robinson:2012:DNE

Stephen B. Robinson and Yilin Yang. Discrete nonlinear equations and the Fucik Spectrum. *Linear Algebra and its Applications*, 437(3):917–931, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002479>

Simon:2010:MAC

Dan Simon and Jeff Abell. A majorization algorithm for constrained correlation matrix approximation. *Linear Algebra and its Applications*, 432(5):1152–1164, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Soleymani:2014:LPC

M. Soleymani and A. Armandnejad. Linear preservers of circulant majoriza-

tion on \mathbf{R}^n . *Linear Algebra and its Applications*, 440(??):286–292, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006757> ■

Sadkane:2012:LRK

[Sad12] Miloud Sadkane. A low-rank Krylov squared Smith method for large-scale discrete-time Lyapunov equations. *Linear Algebra and its Applications*, 436(8):2807–2827, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005337> ■

Sagnol:2011:CSP

[Sag11] Guillaume Sagnol. A class of semidefinite programs with rank-one solutions. *Linear Algebra and its Applications*, 435(6):1446–1463, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sagnol:2013:SRR

[Sag13] Guillaume Sagnol. On the semidefinite representation of real functions applied to symmetric matrices. *Linear Algebra and its Applications*, 439(10):2829–2843, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003601> ■

[//www.sciencedirect.com/science/article/pii/S002437951300520X](http://www.sciencedirect.com/science/article/pii/S002437951300520X) ■

Sahi:2010:NRN

Siddhartha Sahi. A note on the resolvent of a nonnegative matrix and its applications. *Linear Algebra and its Applications*, 432(10):2524–2528, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sanchez:2010:CCA

Luis A. Sanchez. Convex cones associated to generalized cones in \mathbf{R}^N . *Linear Algebra and its Applications*, 433(11–12):2122–2138, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sano:2014:FDO

[San14] Takashi Sano. Fréchet derivatives for operator monotone functions. *Linear Algebra and its Applications*, 456(??):88–92, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003601> ■

Sarkar:2014:WDD

[Sar14] Jaydeb Sarkar. Wold decomposition for doubly commuting isometries. *Linear Algebra and its Applications*, 445(??):289–301, March 15, 2014. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008094>

Sato:2011:NPL

[Sat11]

Iwao Sato. New proofs for Levine's theorems. *Linear Algebra and its Applications*, 435(5):943–952, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [SB11]

Sato:2014:NPB

[Sat14]

Iwao Sato. New proofs of Bapat and Sivasubramanian's theorems. *Linear Algebra and its Applications*, 448(??):1–10, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000391> [SB12]

Savostyanov:2012:QRO

[Sav12]

Dmitry Savostyanov. QTT-rank-one vectors with QTT-rank-one and full-rank Fourier images. *Linear Algebra and its Applications*, 436(9):3215–3224, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100749X> [SBM11]

Savostyanov:2014:QMV

[Sav14]

Dmitry V. Savostyanov. Quasioptimality of maximum-volume cross interpolation

of tensors. *Linear Algebra and its Applications*, 458(??):217–244, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003711>

Somasundaram:2011:SMM

Kiran K. Somasundaram and John S. Baras. Solving multi-metric network problems: an interplay between idempotent semiring rules. *Linear Algebra and its Applications*, 435(7):1494–1512, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Schulz-Baldes:2012:SIT

Hermann Schulz-Baldes. Sturm intersection theory for periodic Jacobi matrices and linear Hamiltonian systems. *Linear Algebra and its Applications*, 436(3):498–515, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005155>

Sari:2011:RRM

Bilal Sari, Olivier Bachelier, and Driss Mehdi. Robust S -regularity of matrix pencils applied to the analysis of descriptor models. *Linear Algebra and its Applications*, 435(5):923–942, September 1,

2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Simic:2010:CGF

[SBMT10]

Slobodan K. Simić, Francesco Belardo, Enzo Maria Li Marzi, and Dejan V. Tošić. Connected graphs of fixed order and size with maximal index: Some spectral bounds. *Linear Algebra and its Applications*, 432(9):2361–2372, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[SC13]

Sburlati:2010:PFDF

[Sbu10]

Giovanni Sburlati. On prime factors of determinants of circulant matrices. *Linear Algebra and its Applications*, 432(1):100–106, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Sch10]

Stegeman:2010:SBR

[SC10]

Alwin Stegeman and Pierre Comon. Subtracting a best rank-1 approximation may increase tensor rank. *Linear Algebra and its Applications*, 433(7):1276–1300, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Sch11]

Somasunderam:2012:ILS

[SC12]

Naveen Somasunderam and Shivkumar Chandrasekaran. On the infinitesimal limits of the Schur complements of

tridiagonal matrices. *Linear Algebra and its Applications*, 436(3):659–681, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005799>

Sorensen:2013:TDB

Mikael Sørensen and Pierre Comon. Tensor decompositions with banded matrix factors. *Linear Algebra and its Applications*, 438(2):919–941, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007452>

Schiebold:2010:CTD

Cornelia Schiebold. Cauchy-type determinants and integrable systems. *Linear Algebra and its Applications*, 433(2):447–475, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Schomburg:2011:PCD

Bernd Schomburg. On the primitivity of Cayley digraphs. *Linear Algebra and its Applications*, 434(1):356–360, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [SCS11] **Serra-Capizzano:2011:ACS**
Stefano Serra-Capizzano and Debora Sesana. Approximating classes of sequences: The Hermitian case. *Linear Algebra and its Applications*, 434(4):1163–1170, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [SCSS10] **Serra-Capizzano:2010:EDP**
Stefano Serra-Capizzano, Debora Sesana, and Elizabeth Strouse. The eigenvalue distribution of products of Toeplitz matrices — Clustering and attraction. *Linear Algebra and its Applications*, 432(10):2658–2678, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [SDNS13] **Soto:2013:NMP**
Ricardo L. Soto, Roberto C. Díaz, Hans Nina, and Mario Salas. Nonnegative matrices with prescribed spectrum and elementary divisors. *Linear Algebra and its Applications*, 439(11):3591–3604, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005909>
- [SE13] **Savas:2013:KTM**
Berkant Savas and Lars Eldén. Krylov-type methods for tensor computations I. *Linear Algebra and its Applications*, 438(2):891–918, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007877>
- [Sed11] **Seddighin:2011:SJA**
Morteza Seddighin. Slant joint antieigenvalues and antieigenvectors of operators in normal subalgebras. *Linear Algebra and its Applications*, 434(5):1395–1408, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Šeg10] **Sego:2010:TSH**
Vedran Šego. Two-sided hyperbolic SVD. *Linear Algebra and its Applications*, 433(7):1265–1275, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Seg14] **Sego:2014:HSD**
Vedran Sego. The hyperbolic Schur decomposition. *Linear Algebra and its Applications*, 440(??):90–110, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006721>
- [Sei14] **Seidel:2014:FTB**
Markus Seidel. Fredholm theory for band-dominated

and related operators: a survey. *Linear Algebra and its Applications*, 445(??): 373–394, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007970> ■

Gora:2010:SON

[Sem10]

Semigroups Working Group at LAW'08 Kranjska Gora. Semigroups of operators with nonnegative diagonals. *Linear Algebra and its Applications*, 433(11–12):2080–2087, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Ser11]

[Ser13]

Seo:2013:GPS

[Seo13]

Yuki Seo. Generalized Pólya–Szegő type inequalities for some non-commutative geometric means. *Linear Algebra and its Applications*, 438(4):1711–1726, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007336> ■

[Sev10]

Seo:2014:OPM

[Seo14]

Yuki Seo. Operator power means due to Lawson–Lim–Pálfi for $1 < t < 2$. *Linear Algebra and its Applications*, 459(??):342–356, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

[Sev13]

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004601> ■

Sergeev:2011:MAA

Sergeĭ Sergeev. Max-algebraic attraction cones of nonnegative irreducible matrices. *Linear Algebra and its Applications*, 435(7):1736–1757, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sergeev:2013:FPS

Sergeĭ Sergeev. Fiedler–Pták scaling in max algebra. *Linear Algebra and its Applications*, 439(4):822–829, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000778> ■

Seven:2010:QFM

Ahmet I. Seven. Quivers of finite mutation type and skew-symmetric matrices. *Linear Algebra and its Applications*, 433(6):1154–1169, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Seven:2013:MCF

Ahmet I. Seven. Mutation classes of finite type cluster algebras with principal coefficients. *Linear Algebra and its Applications*, 438(12):4584–4594, June 15, 2013. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001560> [Sha10a]

Seven:2014:MGS

[Sev14]

Ahmet I. Seven. Maximal green sequences of skew-symmetrizable 3×3 matrices. *Linear Algebra and its Applications*, 440(?):125–130, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006381> [Sha10b]

Shao:2010:PDH

[SH10]

Junwei Shao and Xiaorong Hou. Positive definiteness of Hermitian interval matrices. *Linear Algebra and its Applications*, 432(4):970–979, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Sha11]

Shi:2013:DIL

[SH13]

Yunfeng Shi and Guolin Hou. On the Drazin inverse of the linear combinations of two idempotents in a complex Banach algebra. *Linear Algebra and its Applications*, 439(11):3532–3540, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005879> [Sha13a]

Shahryari:2010:RSP

M. Shahryari. Relative symmetric polynomials. *Linear Algebra and its Applications*, 433(7):1410–1421, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Shankar:2010:T

Shiva Shankar. TOP. *Linear Algebra and its Applications*, 433(6):1077–1081, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sharifi:2011:POC

K. Sharifi. The product of operators with closed range in Hilbert C^* -modules. *Linear Algebra and its Applications*, 435(5):1122–1130, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Shahidi:2013:NSC

Farruh Shahidi. Necessary and sufficient conditions for doubly stochasticity of infinite-dimensional quadratic operators. *Linear Algebra and its Applications*, 438(1):96–110, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006210>

- [Sha13b] **Shao:2013:GPT**
 Jia-Yu Shao. A general product of tensors with applications. *Linear Algebra and its Applications*, 439(8): 2350–2366, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004618> [Shi12a]
- [Sha14a] **Shang:2014:ACM**
 Yilun Shang. Average consensus in multi-agent systems with uncertain topologies and multiple time-varying delays. *Linear Algebra and its Applications*, 459(??): 411–429, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004698> [Shi12b]
- [Sha14b] **Shao:2014:FSM**
 Meiyue Shao. On the finite section method for computing exponentials of doubly-infinite skew-Hermitian matrices. *Linear Algebra and its Applications*, 451(??):65–96, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001657> [Shi12c]
- [Shi11] **Shitov:2011:IGM**
 Yaroslav Shitov. Inequalities for Gondran–Minoux rank and idempotent semirings. *Linear Algebra and its Applications*, 435(7):1769–1777, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Shinohara:2012:TLM**
 Hidehiro Shinohara. Thin Lehman matrices arising from finite groups. *Linear Algebra and its Applications*, 436(4):850–857, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001819>
- Shitov:2012:KRT**
 Yaroslav Shitov. On the Kapranov ranks of tropical matrices. *Linear Algebra and its Applications*, 436(9):3247–3253, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007403>
- Shitov:2012:TMS**
 Yaroslav Shitov. On tropical matrices of small factor rank. *Linear Algebra and its Applications*, 437(11): 2727–2732, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004971>

- [Shi13] **Shitov:2013:CBM**
 Yaroslav Shitov. On the complexity of Boolean matrix ranks. *Linear Algebra and its Applications*, 439(8):2500–2502, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004321> ■
- [Shp10] **Shparlinski:2010:SCQ**
 I. E. Shparlinski. Some counting questions for matrices with restricted entries. *Linear Algebra and its Applications*, 432(1):155–160, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Sin10a]
- [SHS12] **Shen:2012:MRT**
 Xiaoling Shen, Yaoping Hou, and Li Sheng. On the minimum rank of the third power of a starlike tree. *Linear Algebra and its Applications*, 436(12):4503–4511, June 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100629X> ■ [Sin10b]
- [SHZ10] **Shao:2010:LSB**
 Jin-Liang Shao, Ting-Zhu Huang, and Guo-Feng Zhang. Linear system based approach for solving some related problems of M -matrices. *Linear Algebra and its Applications*, 432(1):327–337, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Sin10c]
- Simson:2010:IBF**
 Daniel Simson. Integral bilinear forms, Coxeter transformations and Coxeter polynomials of finite posets. *Linear Algebra and its Applications*, 433(4):699–717, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Singer:2010:ETF**
 Ivan Singer. Elementary topological functions on b -complete semimodules over b -complete idempotent semifields. *Linear Algebra and its Applications*, 433(11–12):2139–2146, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Singh:2010:ETF**
 Preeti Singh. Equiangular tight frames and signature sets in groups. *Linear Algebra and its Applications*, 433(11–12):2208–2242, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Sinkovic:2010:MNO**
 John Sinkovic. Maximum nullity of outerplanar graphs and the path cover number. *Linear Algebra and its Applications*, 433(11–12):2208–2242, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

tions, 432(8):2052–2060, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sivic:2012:VCTb

[Siv12a]

Klemen Sivic. On varieties of commuting triples II. *Linear Algebra and its Applications*, 437(2):461–489, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005970> ■

[SK12]

Sivic:2012:VCTa

[Siv12b]

Klemen Sivic. On varieties of commuting triples III. *Linear Algebra and its Applications*, 437(2):393–460, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005982> ■

[SK13]

Sivakumar:2013:NGI

[Siv13]

K. C. Sivakumar. Nonnegative generalized inverses and certain subclasses of singular Q -matrices. *Linear Algebra and its Applications*, 438(12):4701–4708, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001018> ■

[SK14]

Snobl:2010:CSL

[ŠK10]

L. Šnobl and D. Karásek. Classification of solvable Lie

algebras with a given nil-radical by means of solvable extensions of its subalgebras. *Linear Algebra and its Applications*, 432(7):1836–1850, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sinkovic:2012:MRO

John Sinkovic and Mark Kempton. Minimum rank of outerplanar graphs. *Linear Algebra and its Applications*, 436(9):3701–3720, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000560> ■

Sharma:2013:RUB

R. Sharma and R. Kumar. Remark on upper bounds for the spread of a matrix. *Linear Algebra and its Applications*, 438(11):4359–4362, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000803> ■

Seo:2014:CPR

Jong-Hyeon Seo and Hyun-Min Kim. Convergence of pure and relaxed Newton methods for solving a matrix polynomial equation arising in stochastic models. *Linear Algebra and its Applications*, 440(??):34–49, January

1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006782> ■

Skowronek:2011:CMC

[Sko11] Lukasz Skowronek. Cones with a mapping cone symmetry in the finite-dimensional case. *Linear Algebra and its Applications*, 435(2):361–370, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Slo12a]

Skulj:2013:CID

[Sku13] Damjan Skulj. A classification of invariant distributions and convergence of imprecise Markov chains. *Linear Algebra and its Applications*, 439(9):2542–2561, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004527> ■ [Slo12b]

Sun:2014:RGQ

[SL14] Xiu-Hong Sun and Yuan Li. The range of generalized quantum operations. *Linear Algebra and its Applications*, 452(?):120–129, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001852> ■ [Slo13]

Slapnicar:2010:RMM

Ivan Slapničar. Review of: *Matrix Mathematics: Theory, Facts, and Formulas* by Dennis S. Bernstein. *Linear Algebra and its Applications*, 433(11–12):2269–2271, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Slowik:2012:LCS

Roksana Slowik. The lower central series of subgroups of the Vershik–Kerov group. *Linear Algebra and its Applications*, 436(7):2299–2310, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006318> ■

Slowik:2012:OPN

Roksana Slowik. On one property of normal subgroups of $UT_{\infty}(R)$. *Linear Algebra and its Applications*, 437(9):2300–2307, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004314> ■

Slowik:2013:EIM

Roksana Slowik. Expressing infinite matrices as products of involutions. *Linear Algebra and its Applications*, 438(1):399–404, January 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005915> [SM10b]
- [Slo14] **Slowik:2014:PMF**
Roksana Slowik. On products of matrices of a fixed order. *Linear Algebra and its Applications*, 446(??):104–114, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008410> [SM12]
- [SLS13] **Shpiz:2013:CES**
Grigory B. Shpiz, Grigory L. Litvinov, and Sergei N. Sergeev. On common eigenvectors for semigroups of matrices in tropical and traditional linear algebra. *Linear Algebra and its Applications*, 439(6):1651–1656, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003170> [SM13]
- [SM10a] **Sun:2010:GHO**
Shanli Sun and Xuefeng Ma. Generalized Hermitian operators. *Linear Algebra and its Applications*, 433(4):737–749, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [SMC11]
- Sun:2010:SJA**
Shanli Sun and Xuefeng Ma. Solvable Jordan algebras of compact operators. *Linear Algebra and its Applications*, 432(5):1337–1347, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Sun:2012:LTD**
Shanli Sun and Xuefeng Ma. Lie triple derivations of nest algebras on Banach spaces. *Linear Algebra and its Applications*, 436(9):3443–3462, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008354>
- Shaked-Monderer:2013:MAM**
Naomi Shaked-Monderer. Matrices attaining the minimum semidefinite rank of a chordal graph. *Linear Algebra and its Applications*, 438(10):3804–3816, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006082>
Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.
- Stosic:2011:CSP**
Marko Stošić, Manuel Marques, and João Paulo Costeira.

Convex solution of a permutation problem. *Linear Algebra and its Applications*, 434(1):361–369, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [SP13]

Singer:2012:TFS

[SN12] Ivan Singer and Viorel Nitica. Topical functions on semimodules and generalizations. *Linear Algebra and its Applications*, 437(10):2471–2488, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004697> [Spe11]

Singer:2014:EVT

[SN14] Ivan Singer and Viorel Nitica. Extended-valued topical and anti-topical functions on semimodules. *Linear Algebra and its Applications*, 446(??):25–70, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008331> [SPKS12]

Sowa:2013:FMD

[Sow13] Artur Sowa. Factorizing matrices by Dirichlet multiplication. *Linear Algebra and its Applications*, 438(5):2385–2393, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003023>

[//www.sciencedirect.com/science/article/pii/S0024379512007355](http://www.sciencedirect.com/science/article/pii/S0024379512007355)

Sain:2013:ONA

Debmalya Sain and Kallol Paul. Operator norm attainment and inner product spaces. *Linear Algebra and its Applications*, 439(8):2448–2452, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300459X>

Spector:2011:CTZ

Oren Spector. A characterization of trace zero symmetric nonnegative 5×5 matrices. *Linear Algebra and its Applications*, 434(4):1000–1017, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Stanimirovic:2012:SCI

Predrag S. Stanimirović, Dimitrios Pappas, Vasilios N. Katsikis, and Ivan P. Stanimirović. Symbolic computation of $A_{T,S}^{(2)}$ -inverses using *QDR* factorization. *Linear Algebra and its Applications*, 437(6):1317–1331, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003023>

- [SQ14] **Song:2014:IFD**
 Yisheng Song and Liqun Qi. Infinite and finite dimensional Hilbert tensors. *Linear Algebra and its Applications*, 451(??):1–14, June 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001670> ^[SR13c]
- [SR12] **Sou:2012:GMA**
 Kin Cheong Sou and Anders Rantzer. On generalized matrix approximation problem in the spectral norm. *Linear Algebra and its Applications*, 436(7):2331–2341, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007038>
- [SR13a] **Serrano:2013:DFP** ^[Sra13]
 Daniel Hernández Serrano and Fernando Pablos Romo. Determinants of finite potent endomorphisms, symbols and reciprocity laws. *Linear Algebra and its Applications*, 439(1):239–261, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300164X> ^[SRdAG10]
- [SR13b] **Serrano-Rodriguez:2013:ASM**
 Diana Marcela Serrano-Rodríguez. Absolutely γ -summing multi-linear operators. *Linear Algebra and its Applications*, 439(12):4110–4118, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006174>
- Serrano-Rodriguez:2013:ICF**
 Diana Marcela Serrano-Rodríguez. Improving the closed formula for subpolynomial constants in the multilinear Bohnenblust–Hille inequalities. *Linear Algebra and its Applications*, 438(7):3124–3138, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200835X>
- Sra:2013:EEC**
 Suvrit Sra. Explicit eigenvalues of certain scaled trigonometric matrices. *Linear Algebra and its Applications*, 438(1):173–181, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005654>
- So:2010:ATK**
 Wasin So, María Robbiano, Nair Maria Maia de Abreu, and Ivan Gutman. Applications of a theorem by Ky Fan in the theory of graph energy. *Linear Algebra and*

its Applications, 432(9):2163–2169, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Srinivasan:2013:REL

[Sri13]

Murali K. Srinivasan. Radial eigenvectors of the Laplacian of the nonbinary hypercube. *Linear Algebra and its Applications*, 438(5): 2557–2560, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200729X>

[SS10d]

Saez-Schwedt:2010:CAR

[SS10a]

A. Sáez-Schwedt. Cyclic accessibility of reachable states characterizes von Neumann regular rings. *Linear Algebra and its Applications*, 433(6): 1187–1193, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[SS10e]

Sander:2010:EDP

[SS10b]

J. W. Sander and T. Sander. On the eigenvalues of distance powers of circuits. *Linear Algebra and its Applications*, 432(12):3132–3140, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[SS11a]

Schaffrin:2010:TLS

[SS10c]

Burkhard Schaffrin and Kyle Snow. Total Least-Squares

regularization of Tychonov type and an ancient racetrack in Corinth. *Linear Algebra and its Applications*, 432(8): 2061–2076, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Simoncini:2010:FVO

Valeria Simoncini and Daniel B. Szyld. On the field of values of oblique projections. *Linear Algebra and its Applications*, 433(4):810–818, October 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Stanimirovic:2010:ILC

Predrag Stanimirović and Stefan Stanimirović. Inverting linear combinations of identity and generalized Catalan matrices. *Linear Algebra and its Applications*, 433(7):1472–1480, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Saleh:2011:EMC

Ossama A. Saleh and Ronald L. Smith. The elliptic matrix completion problem. *Linear Algebra and its Applications*, 434(8):1824–1835, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Sander:2011:ICG**
- [SS11b] J. W. Sander and T. Sander. Integral circulant graphs of prime power order with maximal energy. *Linear Algebra and its Applications*, 435(12):3212–3232, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Shang:2011:FZM**
- [SS11c] Ying Shang and Michael K. Sain. Fixed zeros in the model matching problem for systems over semirings. *Linear Algebra and its Applications*, 434(1):18–43, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Shi:2011:SAE**
- [SS11d] Yuming Shi and Huaqing Sun. Self-adjoint extensions for second-order symmetric linear difference equations. *Linear Algebra and its Applications*, 434(4):903–930, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Stampach:2011:EPP**
- [ŠŠ11e] F. Štampach and P. Šťovíček. On the eigenvalue problem for a particular class of finite Jacobi matrices. *Linear Algebra and its Applications*, 434(5):1336–1353, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Sato:2012:EFG**
- [SS12a] Iwao Sato and Seiken Saito. The edge L -function of a graph. *Linear Algebra and its Applications*, 436(5):1376–1384, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005994>
- Savchuk:2012:PAM**
- [SS12b] Yurii Savchuk and Konrad Schmüdgen. Positivstellensätze for algebras of matrices. *Linear Algebra and its Applications*, 436(3):758–788, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005751>
- Schwetlick:2012:NRF**
- [SS12c] Hubert Schwetlick and Kathrin Schreiber. Nonlinear Rayleigh functionals. *Linear Algebra and its Applications*, 436(10):3991–4016, May 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510003447>
- Sato:2013:GBZ**
- [SS13a] Iwao Sato and Seiken Saito. A generalized Bartholdi zeta

function for a regular covering of a bipartite graph. *Linear Algebra and its Applications*, 438(3):1025–1056, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006726> [SS13e]

Sesana:2013:SAI

[SS13b]

Debora Sesana and Valeria Simoncini. Spectral analysis of inexact constraint preconditioning for symmetric saddle point matrices. *Linear Algebra and its Applications*, 438(6):2683–2700, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008270> [SS13f]

Setyadi:2013:EGS

[SS13c]

A. Setyadi and C. K. Storm. Enumeration of graphs with the same Ihara zeta function. *Linear Algebra and its Applications*, 438(1):564–572, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005599> [SS14]

Sherman:2013:CNM

[SS13d]

Michael D. Sherman and Ronald L. Smith. Completely normal matrices. *Linear Algebra and its Applications*, 439(7):2114–2122, October 1,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003911>

Sherman:2013:PNM

Michael D. Sherman and Ronald L. Smith. Principally normal matrices. *Linear Algebra and its Applications*, 438(5):2617–2627, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007276>

Stampach:2013:CFJ

F. Stampach and P. Stóvický. The characteristic function for Jacobi matrices with applications. *Linear Algebra and its Applications*, 438(11):4130–4155, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000839>

Sen:2014:GIE

Mausumi Sen and Debashish Sharma. Generalized inverse eigenvalue problem for matrices whose graph is a path. *Linear Algebra and its Applications*, 446(??):224–236, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000839>

//www.sciencedirect.com/
science/article/pii/S0024379514000020

[SSR13]

Shan:2010:EGT

[SSGL10]

Hai-Ying Shan, Jia-Yu Shao, Fei Gong, and Yue Liu. An edge grafting theorem on the energy of unicyclic and bipartite graphs. *Linear Algebra and its Applications*, 433(3): 547–556, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[SSS13]

Sumi:2013:TRT

[SSM13]

Toshio Sumi, Toshio Sakata, and Mitsuhiro Miyazaki. Typical ranks for $m \times n \times (m-1)n$ tensors with $m \leq n$. *Linear Algebra and its Applications*, 438(2):953–958, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005842>

[SSM14]

Shader:2014:NPM

[SSMS14]

Bryan Shader, Naomi Shaked-Monderer, and Daniel B. Szyld. Nearly positive matrices. *Linear Algebra and its Applications*, 449(??):520–544, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000561>

[SSZ13]

Shi:2013:SPS

Yuming Shi, Chunmei Shao, and Guojing Ren. Spectral properties of self-adjoint subspaces. *Linear Algebra and its Applications*, 438(1): 191–218, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006106>

Saez-Schwedt:2013:FCL

Andrés Sáez-Schwedt and Wiland Schmale. Feedback classification of linear systems over von Neumann regular rings. *Linear Algebra and its Applications*, 438(4):1852–1862, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004575>

Seto:2014:GMR

Michio Seto, Sho Suda, and Tetsuji Taniguchi. Gram matrices of reproducing kernel Hilbert spaces over graphs. *Linear Algebra and its Applications*, 445(??):56–68, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007994>

Shao:2013:SPD

Jia-Yu Shao, Hai-Ying Shan, and Li Zhang. On some

- properties of the determinants of tensors. *Linear Algebra and its Applications*, 439 (10):3057–3069, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005132> [ST13]
- [ST10a] **Saito:2010:DWT**
Kichi-Suke Saito and Masaru Tominaga. A Dunkl–Williams type inequality for absolute value operators. *Linear Algebra and its Applications*, 432 (12):3258–3264, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ST10b] **Saldanha:2010:CPQ**
Nicolau C. Saldanha and Carlos Tomei. Cut-and-paste of quadrilaterals and arithmetic properties of the adjacency matrix. *Linear Algebra and its Applications*, 432 (9):2423–2437, April 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ST12] **Shieh:2012:CBS**
Min-Zheng Shieh and Shi-Chun Tsai. Computing the ball size of frequency permutations under Chebyshev distance. *Linear Algebra and its Applications*, 437 (1):324–332, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001590>
- [ST13] **Son:2013:SCR**
Nguyen Khoa Son and Do Duc Thuan. The structured controllability radii of higher order systems. *Linear Algebra and its Applications*, 438(6): 2701–2716, March 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008026>
- [Sta12] **Stanic:2012:SGW**
Zoran Stanić. Some graphs whose second largest eigenvalue does not exceed $\sqrt{2}$. *Linear Algebra and its Applications*, 437(7):1812–1820, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003321>
- [Sta14] **Stanford:2014:UOS**
Robert E. Stanford. On the uniqueness of optimal strategies in symmetric matrix games. *Linear Algebra and its Applications*, 452 (??):192–201, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001712>

- [Ste10] **Stevanovic:2010:RAC**
 Dragan Stevanović. Resolution of AutoGraphiX conjectures relating the index and matching number of graphs. *Linear Algebra and its Applications*, 433(8–10):1674–1677, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Sto12] **Stoll:2012:KSA**
 Martin Stoll. A Krylov–Schur approach to the truncated SVD. *Linear Algebra and its Applications*, 436(8):2795–2806, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005349>
- [Ste11] **Stevanovic:2011:TSC**
 Dragan Stevanović. Two spectral characterizations of regular, bipartite graphs with five eigenvalues. *Linear Algebra and its Applications*, 435(10):2612–2625, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [Stu12] **Stupariu:2012:FWQ**
 Mihai-Sorin Stupariu. Filtrations, weights and quiver problems. *Linear Algebra and its Applications*, 436(3):648–658, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005763>
- [Stu13] **Stewart:2013:GUH**
 Michael Stewart. A generalized unitary Hessenberg matrix. *Linear Algebra and its Applications*, 439(12):3807–3821, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006277>
- [Stu13] **Stuart:2013:SFM**
 Jeffrey Stuart. Special families of matrices — a talk in honor of Miroslav Fiedler. *Linear Algebra and its Applications*, 439(4):830–835, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200078X>
- [Sto11] **Storm:2011:SPG**
 Christopher Storm. Some properties of graphs determined by edge zeta functions. *Linear Algebra and its Applications*, 434(5):1285–1294, March 1, 2011. CODEN LAA-
- [Sun13] **Sun:2013:ANJ**
 Xiaosong Sun. On additive-nilpotency of Jacobian ma-

trices of polynomial maps. *Linear Algebra and its Applications*, 439(12):3746–3751, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006332> ■

Suzuki:2013:SLC

[Suz13]

Akito Suzuki. Spectrum of the Laplacian on a covering graph with pendant edges I: the one-dimensional lattice and beyond. *Linear Algebra and its Applications*, 439(11):3464–3489, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005739> ■

Soto:2011:NPS

[SV11]

M. J. Soto and J. L. Vicente. The Newton Procedure for several variables. *Linear Algebra and its Applications*, 435(2):255–269, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [SW11]

Stacho:2013:HIS

[SV13]

L. L. Stachó and R. Vajda. Hermite interpolation sequences over fields. *Linear Algebra and its Applications*, 439(1):66–77, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006332> ■

[//www.sciencedirect.com/science/article/pii/S0024379513001638](http://www.sciencedirect.com/science/article/pii/S0024379513001638) ■

Sinkovic:2011:MSR

John Sinkovic and Hein van der Holst. The minimum semidefinite rank of the complement of partial k -trees. *Linear Algebra and its Applications*, 434(6):1468–1474, March 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Seeger:2011:IEP

Alberto Seeger and José Vicente-Pérez. Inverse eigenvalue problems for linear complementarity systems. *Linear Algebra and its Applications*, 435(12):3029–3044, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Sergeev:2011:BSS

Sergeĭ Sergeev and Edouard Wagneur. Basic solutions of systems with two max-linear inequalities. *Linear Algebra and its Applications*, 435(7):1758–1768, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Shi:2013:LIE

Lingsheng Shi and Hui Wang. The Laplacian incidence energy of graphs. *Linear Algebra and its Applications*, 439(12):4056–4062, December 15,

2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006629> ■

Shmueli:2012:UKM [SY12]

[SWA12]

Yaniv Shmueli, Guy Wolf, and Amir Averbuch. Updating kernel methods in spectral decomposition by affinity perturbations. *Linear Algebra and its Applications*, 437(6):1356–1365, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003114> ■

Schlote:2013:HMT [SYH14]

[SWBS13]

A. Schlote, F. Wirth, A. Berman, and R. Shorten. On the higher moments of TCP. *Linear Algebra and its Applications*, 439(4):899–913, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006088> ■

Song:2013:NUB

[SWT13]

Haizhou Song, Qiufen Wang, and Lulu Tian. New upper bounds on the spectral radius of trees with the given number of vertices and maximum degree. *Linear Algebra and its Applications*, 439(9):2527–2541, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004771> ■

Samoilenko:2012:KTU

Yurii Samoilenko and Kostyantyn Yusenko. Kleiner’s theorem for unitary representations of posets. *Linear Algebra and its Applications*, 437(2):581–588, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002029> ■

Shen:2014:SCN

Shu-Qian Shen, Juan Yu, and Ting-Zhu Huang. Some classes of nonsingular matrices with applications to localize the real eigenvalues of real matrices. *Linear Algebra and its Applications*, 447(??):74–87, April 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001067> ■

Salce:2014:PEI

Luigi Salce and Paolo Zanardo. Products of elementary and idempotent matrices over integral domains. *Linear Algebra and its Applications*, 452(??):130–152, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001067> ■

[//www.sciencedirect.com/science/article/pii/S0024379514001864](http://www.sciencedirect.com/science/article/pii/S0024379514001864)■

Szechtman:2014:ENF

[Sze14a]

Fernando Szechtman. Equivalence and normal forms of bilinear forms. *Linear Algebra and its Applications*, 443(??):245–259, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007076>■

[Tam12]

Szechtman:2014:MRH

[Sze14b]

Fernando Szechtman. Modular representations of Heisenberg algebras. *Linear Algebra and its Applications*, 457(??):49–60, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400295X>■

Szollosi:2013:CHM

[Szö13]

Ferenc Szöllösi. Complex Hadamard matrices and equiangular tight frames. *Linear Algebra and its Applications*, 438(4):1962–1967, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004460>■

[Tan10a]

[Tan10b]

Tadej:2012:DKP

[Tad12]

Wojciech Tadej. Defect of a Kronecker product of uni-

tary matrices. *Linear Algebra and its Applications*, 436(7):1924–1959, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006379>■

Tam:2012:BRF

Tin-Yau Tam. Book review on Fuzhen Zhang’s *Matrix Theory: Basic Results and Techniques* (Universitext), second ed., xvii + 399 pp., Springer (2011) [Paperback], ISBN 978-1-4614-1098-0, e-ISBN 978-1-4614-1099-7. *Linear Algebra and its Applications*, 437(6):1426–1427, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002960>■

Tan:2010:WTG

Shang-Wang Tan. On the weighted trees with given degree sequence and positive weight set. *Linear Algebra and its Applications*, 433(2):380–389, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tan:2010:NMA

Yi-Jia Tan. On nilpotency of matrices over antirings. *Linear Algebra and its Applications*, 433(8–10):1541–1554, December 15, 2010. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tan:2011:NSM

[Tan11]

Yi-Jia Tan. On nilpotent subsemigroups of the matrix semigroup over an antiring. *Linear Algebra and its Applications*, 435(9):2247–2258, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Tao13]

Jordan algebras. *Linear Algebra and its Applications*, 434(8):1902–1909, April 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tao:2013:CQP

Jiyuan Tao. On the completely-Q property for linear transformations on Euclidean Jordan algebras. *Linear Algebra and its Applications*, 438(5):2054–2071, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007471>

Tan:2014:BSC

[Tan14a]

Yi-Jia Tan. Bases in semimodules over commutative semirings. *Linear Algebra and its Applications*, 443(??):139–152, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007234>

[TC13]

Tian:2013:UBE

Gui-Xian Tian and Shu-Yu Cui. On upper bounds for the energy of digraphs. *Linear Algebra and its Applications*, 438(12):4742–4749, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001626>

Tan:2014:IPS

[Tan14b]

Yi-Jia Tan. Inner products on semimodules over a commutative semiring. *Linear Algebra and its Applications*, 460(??):151–173, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004935>

[TCL11]

Tie:2011:RIH

Lin Tie, Kai-Yuan Cai, and Yan Lin. Rearrangement inequalities for Hermitian matrices. *Linear Algebra and its Applications*, 434(2):443–456, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tao:2011:NOS

[Tao11]

Jiyuan Tao. A note on the Ostrowski–Schneider type inertia theorem in Euclidean

Tudisco:2011:PAP

[TD11] Francesco Tudisco and Carmine Di Fiore. A preconditioning approach to the PageRank computation problem. *Linear Algebra and its Applications*, 435(9):2222–2246, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Ter13]

Talebi:2013:BBM

[TD13] Gholamreza Talebi and Mohammad Ali Dehghan. The below boundedness of matrix operators on the special Lorentz sequence spaces. *Linear Algebra and its Applications*, 439(8):2411–2421, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004199> [Ter14]

Tudisco:2013:ORM

[TDT13] F. Tudisco, C. Di Fiore, and E. E. Tyrtyshnikov. Optimal rank matrix algebras preconditioners. *Linear Algebra and its Applications*, 438(1):405–427, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006015> [TF10]

Teranishi:2011:SLS

[Ter11] Yasuo Teranishi. Subgraphs and the Laplacian spectrum of

a graph. *Linear Algebra and its Applications*, 435(5):1029–1033, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Terwilliger:2013:FDI

Paul Terwilliger. Finite-dimensional irreducible $U_q(\mathfrak{f}\uparrow_\epsilon)$ -modules from the equitable point of view. *Linear Algebra and its Applications*, 439(2):358–400, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002176>

Terwilliger:2014:BAF

Paul Terwilliger. Billiard Arrays and finite-dimensional irreducible $U_q(\mathfrak{sl}_2)$ -modules. *Linear Algebra and its Applications*, 461(??):211–270, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005242>

Tan:2010:VEI

Ying-Ying Tan and Yi-Zheng Fan. The vertex (edge) independence number, vertex (edge) cover number and the least eigenvalue of a graph. *Linear Algebra and its Applications*, 433(4):790–795, October 1, 2010. CODEN LAA-

PAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tang:2010:IGI

[TH10]

Zikai Tang and Yaoping Hou. The integral graphs with index 3 and exactly two main eigenvalues. *Linear Algebra and its Applications*, 433(5): 984–993, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tao:2013:MEI

[TG13]

J. Tao and M. Seetharama Gowda. Minimum eigenvalue inequalities for Z -transformations on proper and symmetric cones. *Linear Algebra and its Applications*, 438(8):3476–3489, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000438>

Takane:2011:NFC

[TH11]

Yoshio Takane and Michael A. Hunter. A new family of constrained principal component analysis (CPCA). *Linear Algebra and its Applications*, 434(12):2539–2555, June 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tisseur:2011:DQM

[TGM11]

Françoise Tisseur, Seamus D. Garvey, and Christopher Munro. Deflating quadratic matrix polynomials with structure preserving transformations. *Linear Algebra and its Applications*, 435(3):464–479, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

terHorst:2013:EAE

[tHR13]

Sanne ter Horst and André C. M. Ran. Equivalence after extension and matricial coupling coincide with Schur coupling, on separable Hilbert spaces. *Linear Algebra and its Applications*, 439(3):793–805, August 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001948>

Tao:2014:BNP

[TGS14]

Jiyuan Tao, M. Seetharama Gowda, and Roman Sznajder. On the block norm- P property. *Linear Algebra and its Applications*, 459(??): 121–135, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004212>

Tian:2010:EII

[Tia10]

Yongge Tian. Equalities and inequalities for inertias of Hermitian matrices with applications. *Linear Algebra and its*

Applications, 433(1):263–296, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Tif11]

Tian:2011:SEO

[Tia11a] Gui-Xian Tian. On the skew energy of orientations of hypercubes. *Linear Algebra and its Applications*, 435(9):2140–2149, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Tim14]

Tian:2011:MMR

[Tia11b] Yongge Tian. Maximization and minimization of the rank and inertia of the Hermitian matrix expression $A - BX - (BX)^*$ with applications. *Linear Algebra and its Applications*, 434(10):2109–2139, May 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [TKLX14]

Tian:2012:FCE

[Tia12] Yongge Tian. Formulas for calculating the extremum ranks and inertias of a four-term quadratic matrix-valued function and their applications. *Linear Algebra and its Applications*, 437(3):835–859, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002522> [TL13a]

Tifenbach:2011:SSD

R. M. Tifenbach. Strongly self-dual graphs. *Linear Algebra and its Applications*, 435(12):3151–3167, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Timotin:2014:SCR

Dan Timotin. Schur coupling and related equivalence relations for operators on a Hilbert space. *Linear Algebra and its Applications*, 452(??):106–119, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001827>

Tao:2014:SMI

J. Tao, Lingchen Kong, Ziyang Luo, and Naihua Xiu. Some majorization inequalities in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 461(??):92–122, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004996>

Tan:2013:DAP

Qianrong Tan and Mao Li. Divisibility among power GCD matrices and among power LCM matrices on finitely many coprime divisor chains.

Linear Algebra and its Applications, 438(3):1454–1466, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200660X>

Tan:2013:NIC

[TL13b]

Xuezhong Tan and Bolian Liu. The nullity of $k - 1$ -cyclic graphs. *Linear Algebra and its Applications*, 438(7):3144–3153, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008403>

Li:2010:SNB

[tLyLWqW10]

Yao tang Li, Yan yan Li, Rui-Wu Wang, and Ya qiang Wang. Some new bounds on eigenvalues of the Hadamard product and the Fan product of matrices. *Linear Algebra and its Applications*, 432(2–3):536–545, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Tebbens:2014:IGC

[TMSS14]

J. Duintjer Tebbens, G. Meurant, H. Sadok, and Z. Strakos. On investigating GMRES convergence using unitary matrices. *Linear Algebra and its Applications*, 450(??):83–107, June 1, 2014. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001116>

Tao:2011:SCM

Min Tao, Xiao ming Yuan, and Bing sheng He. Solving a class of matrix minimization problems by linear variational inequality approaches. *Linear Algebra and its Applications*, 434(11):2343–2352, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Theja:2014:NGM

Siva Theja and H. Narayanan. On the notion of generalized minor in topological network theory and matroids. *Linear Algebra and its Applications*, 458(??):1–46, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003735>

Tayebi:2012:GRF

[TNP12]

Akbar Tayebi, Mohammad Shahbazi Nia, and Esmaeil Peyghan. On generalized m -th root Finsler metrics. *Linear Algebra and its Applications*, 437(2):675–683, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001802>

- [TP13] **Trigueros:2013:UEM**
 Mari'a Trigueros and Edgar Possani. Using an economics model for teaching linear algebra. *Linear Algebra and its Applications*, 438(4):1779–1792, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511003053> [Tre10]
- [TPZ12] **Turkmen:2012:SIM**
 Ramazan Turkmen, Vehbi E. Paksoy, and Fuzhen Zhang. Some inequalities of majorization type. *Linear Algebra and its Applications*, 437(6):1305–1316, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002972> [Tre11]
- [Tra12] **Traldi:2012:LAL**
 Lorenzo Traldi. On the linear algebra of local complementation. *Linear Algebra and its Applications*, 436(5):1072–1089, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004988> [Tre12]
- [Tra13] **Tran:2013:PRC**
 Ngoc Mai Tran. Pairwise ranking: Choice of method can produce arbitrarily different rank order. *Linear Algebra and its Applications*, 438(3):1012–1024, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006520>
- Trench:2010:CPM**
 William F. Trench. Characterization and properties of matrices with k -involutory symmetries II. *Linear Algebra and its Applications*, 432(11):2782–2797, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Trench:2011:APL**
 William F. Trench. Asymptotic preconditioning of linear homogeneous systems of differential equations. *Linear Algebra and its Applications*, 434(7):1631–1637, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Trench:2012:CPC**
 William F. Trench. Characterization and properties of (R, S_σ) -commutative matrices. *Linear Algebra and its Applications*, 436(11):4261–4278, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200122X>

- Torres:2012:TMC**
- [TS12] Maria M. Torres and Pedro C. Silva. Tensors, matchings and codes. *Linear Algebra and its Applications*, 436(6):1606–1622, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511001170> ■
- Tsai:2011:NRWb**
- [Tsa11] Ming Cheng Tsai. Numerical ranges of weighted shift matrices with periodic weights. *Linear Algebra and its Applications*, 435(9):2296–2302, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [TT11]
- Tsatsomeros:2012:MMM**
- [Tsa12] Michael Tsatsomeros. In memoriam: Michael (Miki) Neumann (1946–2011). *Linear Algebra and its Applications*, 436(1):1–11, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004794> ■ [TTZ13]
- Tam:2010:DPS**
- [TT10] Tin-Yau Tam and Mary Clair Thompson. Determinant and Pfaffian of sum of skew symmetric matrices. *Linear Algebra and its Applications*, 433(2):412–423, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [Tomeo:2011:TAS]
- V. Tomeo and E. Torrano. Two applications of the subnormality of the Hessenberg matrix related to general orthogonal polynomials. *Linear Algebra and its Applications*, 435(9):2314–2320, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Tam:2012:DSO**
- Tin-Yau Tam and Mary Clair Thompson. Determinants of sum of orbits under compact Lie group. *Linear Algebra and its Applications*, 436(6):1644–1650, March 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004691> ■
- Taslaman:2013:TMP**
- Leo Taslaman, Françoise Tisseur, and Ion Zaballa. Triangularizing matrix polynomials. *Linear Algebra and its Applications*, 439(7):1679–1699, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003182> ■

- Tam:2010:RSL**
- [TW10a] Bit-Shun Tam and Shu-Hui Wu. On the reduced signless Laplacian spectrum of a degree maximal graph. *Linear Algebra and its Applications*, 432(7):1734–1756, March 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Teuff:2010:DIL**
- [TW10b] Elmar Teuffl and Stephan Wagner. Determinant identities for Laplace matrices. *Linear Algebra and its Applications*, 432(1):441–457, January 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Tian:2011:CEM**
- [TW11a] Yongge Tian and Hongxing Wang. Characterizations of EP matrices and weighted-EP matrices. *Linear Algebra and its Applications*, 434(5):1295–1318, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Tsai:2011:NRWa**
- [TW11b] Ming Cheng Tsai and Pei Yuan Wu. Numerical ranges of weighted shift matrices. *Linear Algebra and its Applications*, 435(2):243–254, July 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Telloni:2014:SFC**
- [TW14] Agnese Ilaria Telloni and Gerald Williams. Smith forms of circulant polynomial matrices. *Linear Algebra and its Applications*, 458(??):559–572, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004017>
- Tang:2012:GLF**
- [TX12] Peipei Tang and Aimin Xu. Generalized Leibniz functional matrices and divided difference form of the Lagrange–Bürmann formula. *Linear Algebra and its Applications*, 436(3):618–630, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005714>
- Takane:2012:TEM**
- [TZ12a] Yoshio Takane and Lixing Zhou. On two expressions of the MLE for a special case of the extended growth curve models. *Linear Algebra and its Applications*, 436(7):2567–2577, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006483>

- [TZ12b] **Tang:2012:SCG**
 Gaohua Tang and Yiqiang Zhou. Strong cleanness of generalized matrix rings over a local ring. *Linear Algebra and its Applications*, 437 (10):2546–2559, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004983> [Uhl13]
- [TZ13a] **Tang:2013:CFM**
 Gaohua Tang and Yiqiang Zhou. A class of formal matrix rings. *Linear Algebra and its Applications*, 438(12):4672–4688, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300150X> [UV13]
- [TZ13b] **Tang:2013:WEL**
 Gaohua Tang and Yiqiang Zhou. When is every linear transformation a sum of two commuting invertible ones? *Linear Algebra and its Applications*, 439 (11):3615–3619, December 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300606X> [UW11]
- [Uch10] **Uchiyama:2010:MSO**
 Mitsuru Uchiyama. Majorization and some operator monotone functions. *Linear Algebra and its Applications*, 432(8):1867–1872, April 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Uhlig:2013:CGC**
 Frank Uhlig. On computing the generalized Crawford number of a matrix. *Linear Algebra and its Applications*, 438(4):1923–1935, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004733>
- Uschmajew:2013:GAU**
 André Uschmajew and Bart Vandereycken. The geometry of algorithms using hierarchical tensors. *Linear Algebra and its Applications*, 439(1):133–166, July 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002115>
- Urenda:2011:MAM**
 Julio C. Urenda and Piotr J. Wojciechowski. Matrix algebras with Multiplicative Decomposition Property. *Linear Algebra and its Applications*, 434(4):931–943, February 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Urschel:2014:SBG**
- [UZ14] John C. Urschel and Ludmil T. Zikatanov. Spectral bisection of graphs and connectedness. *Linear Algebra and its Applications*, 449(??):1–16, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000743> [vBM13]
- Vandebril:2010:TMU**
- [Van10] Raf Vandebril. On tridiagonal matrices unitarily equivalent to normal matrices. *Linear Algebra and its Applications*, 432(12):3079–3099, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [vDF14]
- Vassiliou:2014:SMM**
- [Vas14] P.-C. G. Vassiliou. Semi-Markov migration process in a stochastic market in credit risk. *Linear Algebra and its Applications*, 450(??):13–43, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001293> [vdH13]
- Vinjamoor:2010:IFI**
- [VB10] Harsh Vinjamoor and Madhu N. Belur. Impulse free interconnection of dynamical systems. *Linear Algebra and its Applications*, 432(2–3):637–660, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- vonBelow:2013:SHS**
- Joachim von Below and Delio Mugnolo. The spectrum of the Hilbert space valued second derivative with general self-adjoint boundary conditions. *Linear Algebra and its Applications*, 439(7):1792–1814, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003376>
- vanDam:2014:LSE**
- E. R. van Dam and M. A. Fiol. The Laplacian spectral excess theorem for distance-regular graphs. *Linear Algebra and its Applications*, 458(??):245–250, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003656>
- vanderHolst:2013:IIP**
- Hein van der Holst. The inverse inertia problem for the complements of partial k -trees. *Linear Algebra and its Applications*, 439(7):2167–2175, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003376>

//www.sciencedirect.com/
science/article/pii/S0024379513004102

vanderWoude:2014:SPP

[vdH14]

vanderHolst:2014:ISG
Hein van der Holst. The inertia sets of graphs with a 2-separation. *Linear Algebra and its Applications*, 463(??):95–114, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005989>

[vdW14]

Jacob van der Woude. A straightforward proof of the polynomial factorization of a positive semi-definite polynomial matrix. *Linear Algebra and its Applications*, 456(??):214–220, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000809>

[vDO11]

vanDam:2011:GWN
E. R. van Dam and G. R. Omid. Graphs whose normalized Laplacian has three eigenvalues. *Linear Algebra and its Applications*, 435(10):2560–2569, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Vij14]

Vijayakumar:2014:FLG

G. R. Vijayakumar. From finite line graphs to infinite derived signed graphs. *Linear Algebra and its Applications*, 453(??):84–98, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001918>

[VDVJT13]

Vinagre:2013:MLE
Cybele T. M. Vinagre, Renata R. Del-Vecchio, Dagoberto A. R. Justo, and Vilmar Trevisan. Maximum Laplacian energy among threshold graphs. *Linear Algebra and its Applications*, 439(5):1479–1495, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003066>

[Vla12]

Vladimir:2012:ESS

Balan Vladimir. Erratum to “Spectra of symmetric tensors and m -root Finsler models” [*Linear Algebra Appl.* **436**(5) (2012) 1061–1071]. *Linear Algebra and its Applications*, 437(4):1182, August 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002728> See [Bal12b].

- [Voy13] **Voynov:2013:SPP**
 Andrey Voynov. Shortest positive products of nonnegative matrices. *Linear Algebra and its Applications*, 439(6):1627–1634, September 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003017> [VS13]
- [VR12] **Varga:2012:ANM**
 Richard S. Varga and Alessandro Rizzo. An application of nonnegative matrices to the synchronization of chaotic oscillators. *Linear Algebra and its Applications*, 436(2):265–275, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951000354X> [VS14a]
- [VS10] **Valcher:2010:AEC**
 Maria Elena Valcher and Paolo Santesso. Asymptotic exponential cones of Metzler matrices and their use in the solution of an algebraic problem. *Linear Algebra and its Applications*, 432(4):980–1006, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [VS14b]
- [VS11] **Verde-Star:2011:ITM**
 Luis Verde-Star. Infinite triangular matrices, q -Pascal matrices, and determinantal representations. *Linear Algebra and its Applications*, 434(1):307–318, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [VS13]
- Verde-Star:2013:CCC**
 Luis Verde-Star. Characterization and construction of classical orthogonal polynomials using a matrix approach. *Linear Algebra and its Applications*, 438(9):3635–3648, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000761>
- Dooren:2014:SEP**
 Paul Van Dooren and Gilbert Strang. Symmetric elimination without pivoting. *Linear Algebra and its Applications*, 452(??):40–45, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001700>
- Verde-Star:2014:RCD**
 Luis Verde-Star. Recurrence coefficients and difference equations of classical discrete orthogonal and q -orthogonal polynomial sequences. *Linear Algebra and its Applications*, 440(??):293–306, January 1, 2014. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006964> [VV13]

Vsemirnov:2012:ERC

[Vse12]

Maxim Vsemirnov. On the evaluation of R. Chapman's 'evil determinant'. *Linear Algebra and its Applications*, 436(11):4101–4106, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006239>

Vandanjav:2014:NRS

[VU14]

Adiyasuren Vandanjav and Batzorig Undrakh. On the numerical range of some weighted shift matrices and operators. *Linear Algebra and its Applications*, 449(??):76–88, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000858> [VW10a]

Vulanovic:2012:SFD

[Vul12]

Relja Vulanović. Stability of a finite-difference discretization of a singular perturbation problem. *Linear Algebra and its Applications*, 436(2):326–334, January 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002692> [WA10]

Vassiliou:2013:ABS

P.-C. G. Vassiliou and Aglaia Vasileiou. Asymptotic behaviour of the survival probabilities in an inhomogeneous semi-Markov model for the migration process in credit risk. *Linear Algebra and its Applications*, 438(7):2880–2903, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200849X>

Vale:2010:SGF

Richard Vale and Shayne Waldron. The symmetry group of a finite frame. *Linear Algebra and its Applications*, 433(1):248–262, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Vartziotis:2010:CPS

Dimitris Vartziotis and Joachim Wipper. Characteristic parameter sets and limits of circulant Hermitian polygon transformations. *Linear Algebra and its Applications*, 433(5):945–955, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wenzel:2010:ICI

David Wenzel and Koenraad M. R. Audenaert. Impressions of convexity: an illustration

for commutator bounds. *Linear Algebra and its Applications*, 433(11–12):1726–1759, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Wal11a]

Wada:2014:SWC

[Wad14]

Shuhei Wada. Some ways of constructing Furuta-type inequalities. *Linear Algebra and its Applications*, 457(??):276–286, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003243>

[Wal11b]

Wagneur:2011:WET

[Wag11]

Edouard Wagneur. The Whitney embedding theorem for tropical torsion modules: Classification of tropical modules. *Linear Algebra and its Applications*, 435(7):1786–1795, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[Wal14]

Wilson:2013:EEB

[WAH13]

Richard C. Wilson, Furqan Aziz, and Edwin R. Hancock. Eigenfunctions of the edge-based Laplacian on a graph. *Linear Algebra and its Applications*, 438(11):4183–4189, June 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000566>

[Wan11a]

[//www.sciencedirect.com/science/article/pii/S0024379513000566](http://www.sciencedirect.com/science/article/pii/S0024379513000566)

Waldron:2011:FVS

Shayne Waldron. Frames for vector spaces and affine spaces. *Linear Algebra and its Applications*, 435(1):77–94, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Walker:2011:RAA

Ronald A. Walker. Regarding an adaptive algorithm for testing multivariate linear dependence. *Linear Algebra and its Applications*, 434(2):605–613, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Walker:2014:NGB

Stephen G. Walker. A note on geometric bounds for eigenvalues. *Linear Algebra and its Applications*, 457(??):400–407, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003607>

Wang:2011:AMM

Yu Wang. Additivity of multiplicative maps on triangular rings. *Linear Algebra and its Applications*, 434(3):625–635, February 1, 2011. CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Wang:2011:HPM

[Wan11b] Zeng-Qi Wang. on hybrid preconditioning methods for large sparse saddle-point problems. *Linear Algebra and its Applications*, 434(11): 2353–2366, June 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2014:DAS

[Wan14a] Weiping Wang. A determinantal approach to Shiefer sequences. *Linear Algebra and its Applications*, 463(??):228–254, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005941>

Wang:2014:LDU

[Wan14b] Yu Wang. Lie n -derivations of unital algebras with idempotents. *Linear Algebra and its Applications*, 458(??): 512–525, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400398X>

Waterhouse:2013:BMT

[Wat13] William C. Waterhouse. Bhattacharyya’s matrix theorem. *Linear Algebra and*

its Applications, 438(1):7–9, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005071>

Wang:2011:NSL

[WB11] Jianfeng Wang and Francesco Belardo. A note on the signless Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 435(10):2585–2590, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2012:SCG

[WB12] JianFeng Wang and F. Belardo. Spectral characterizations of graphs with small spectral radius. *Linear Algebra and its Applications*, 437(10):2408–2416, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004764>

Wang:2013:GWL

[WBHM13] Jianfeng Wang, Francesco Belardo, QiongXiang Huang, and Enzo M. Li Marzi. On graphs whose Laplacian index does not exceed 4.5. *Linear Algebra and its Applications*, 438(4):1541–1550, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000476>

//www.sciencedirect.com/
science/article/pii/S0024379511001777

[WCKL13]

Wang:2013:GET

[WBWH13]

JianFeng Wang, Francesco Belardo, Wei Wang, and QiongXiang Huang. On graphs with exactly three Q -eigenvalues at least two. *Linear Algebra and its Applications*, 438(7):2861–2879, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008397>

Wu:2011:SIP

[WD10]

[WC11]

Deyu Wu and Alatan Cang Chen. Spectral inclusion properties of the numerical range in a space with an indefinite metric. *Linear Algebra and its Applications*, 435(5):1131–1136, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2012:PDI

[WC12]

Zhou Wang and Jianlong Chen. Pseudo Drazin inverses in associative rings and Banach algebras. *Linear Algebra and its Applications*, 437(6):1332–1345, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003151>

Weng:2013:SLS

Peter Chang-Yi Weng, Eric King-Wah Chu, Yueh-Cheng Kuo, and Wen-Wei Lin. Solving large-scale nonlinear matrix equations by doubling. *Linear Algebra and its Applications*, 439(4):914–932, August 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006180>

Wang:2010:PSS

Qing-Wen Wang and Chang-Zhou Dong. Positive solutions to a system of adjointable operator equations over Hilbert C^* -modules. *Linear Algebra and its Applications*, 433(7):1481–1489, December 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Weiner:2010:OSM

[Wei10]

Mihály Weiner. On orthogonal systems of matrix algebras. *Linear Algebra and its Applications*, 433(3):520–533, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Weis:2011:QCS

[Wei11]

Stephan Weis. Quantum convex support. *Linear Algebra and its Applications*, 435(12):3168–3188, December 15,

2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wei:2013:UID

[Wei13a]

Guangsheng Wei. The uniqueness for inverse discrete transmission eigenvalue problems. *Linear Algebra and its Applications*, 439(12):3699–3712, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006617>

[WF14]

Wei:2013:JMI

[Wei13b]

Ying Wei. A Jacobi matrix inverse eigenvalue problem with mixed data. *Linear Algebra and its Applications*, 439(10):2774–2783, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004953>

[WFM11]

Wang:2010:LEG

[WF10]

Yi Wang and Yi-Zheng Fan. The least eigenvalue of a graph with cut vertices. *Linear Algebra and its Applications*, 433(1):19–27, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[WGL12]

Wang:2012:LES

[WF12]

Yi Wang and Yi-Zheng Fan. The least eigenvalue of signless Laplacian of graphs un-

der perturbation. *Linear Algebra and its Applications*, 436(7):2084–2092, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006276>

Wang:2014:SLG

Long Wang and Yi-Zheng Fan. The signature of line graphs and power trees. *Linear Algebra and its Applications*, 448(??):264–273, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400038X>

Wang:2011:BMD

Long Wang, Yizheng Fan, and Xiaobin Ma. On bilinear maps determined by rank one matrices with some applications. *Linear Algebra and its Applications*, 434(5):1354–1361, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2012:SEC

Dengyin Wang, Hui Ge, and Xiaowei Li. Solvable extensions of a class of nilpotent linear Lie algebras. *Linear Algebra and its Applications*, 437(1):14–25, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200038X>

[//www.sciencedirect.com/science/article/pii/S0024379512001425](http://www.sciencedirect.com/science/article/pii/S0024379512001425) ■

Huang:2012:CLT

[wH12]

Hau wen Huang. The classification of Leonard triples of QRacah type. *Linear Algebra and its Applications*, 436(5):1442–1472, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006161> ■

Huang:2013:TLT

[Wil11]

[wH13]

Hau wen Huang. Two-lit trees for lit-only σ -game. *Linear Algebra and its Applications*, 438(3):1057–1066, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951290657X> ■

Wikramaratna:2011:CIM

[Wik11]

Roy S. Wikramaratna. The centro-invertible matrix: a new type of matrix arising in pseudo-random number generation. *Linear Algebra and its Applications*, 434(1):144–151, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See corrigendum [Wik12].

Wikramaratna:2012:CCI

[Wik12]

Roy S. Wikramaratna. Corrigendum to “The centro-invertible matrix: a new type

of matrix arising in pseudo-random number generation” [Linear Algebra Appl. (2011) 144–151]. *Linear Algebra and its Applications*, 437(6):1428, September 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003874> ■ See [Wik11].

Wildstrom:2011:DRL

D. Jacob Wildstrom. Dynamic resource location with tropical algebra. *Linear Algebra and its Applications*, 435(7):1796–1811, October 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wilson:2013:OAG

James B. Wilson. Optimal algorithms of Gram-Schmidt type. *Linear Algebra and its Applications*, 438(12):4573–4583, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001572> ■

Williams:2014:SFA

Gerald Williams. Smith forms for adjacency matrices of circulant graphs. *Linear Algebra and its Applications*, 443(??):21–33, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-

- 1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007039> [WL10b]
- [WJ12] **Wu:2012:NAI**
 Xiaoqian Wu and Erxiong Jiang. A new algorithm on the inverse eigenvalue problem for double dimensional Jacobi matrices. *Linear Algebra and its Applications*, 437(7):1760–1770, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003618> [WL10b]
- [WJT13] **Weiguo:2013:FIM**
 Li Weiguo, Li Juan, and Qiao Tiantian. A family of iterative methods for computing Moore–Penrose inverse of a matrix. *Linear Algebra and its Applications*, 438(1):47–56, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005708> [WL12]
- [WKV10] **Wang:2010:GGD**
 H. Wang, R. E. Kooij, and P. Van Mieghem. Graphs with given diameter maximizing the algebraic connectivity. *Linear Algebra and its Applications*, 433(11–12):1889–1908, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Wei:2010:PBI**
 Musheng Wei and Sitao Ling. On the perturbation bounds of g -inverses and oblique projections. *Linear Algebra and its Applications*, 433(11–12):1778–1792, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Wu:2010:LOS**
 Yaping Wu and Huiqing Liu. Lexicographical ordering by spectral moments of trees with a prescribed diameter. *Linear Algebra and its Applications*, 433(11–12):1707–1713, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Wang:2012:LEL**
 Weizhong Wang and Yanfeng Luo. On Laplacian-energy-like invariant of a graph. *Linear Algebra and its Applications*, 437(2):713–721, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001942>
- Wang:2011:IED**
 Dengyin Wang, Xiaowei Li, and Hui Ge. Idempotent elements determined matrix algebras. *Linear Algebra and its Applications*, 435(11):2889–2895, December 1, 2011.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[WLL14]

Wang:2012:MDA

[WLG12]

Dengyin Wang, Xiaowei Li, and Hui Ge. Maps determined by action on identity-product elements. *Linear Algebra and its Applications*, 436(1):112–119, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511064800>

[WLLX11]

Wang:2011:ASC

[WLG11]

Kaishun Wang, Fenggao Li, Jun Guo, and Jianmin Ma. Association schemes coming from minimal flats in classical polar spaces. *Linear Algebra and its Applications*, 435(1):163–174, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[WML13]

Wang:2010:BSQ

[WLHL10]

Shiying Wang, Jing Li, Wei Han, and Shangwei Lin. The base sets of quasi-primitive zero-symmetric sign pattern matrices with zero trace. *Linear Algebra and its Applications*, 433(3):595–605, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[WMZ14]

Wen:2014:FPF

Ching-Feng Wen, Chia-Cheng Liu, and Yung-Yih Lur. Fixed points of functions with max-weighted quasi-arithmetic mean operator. *Linear Algebra and its Applications*, 445(??):302–315, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008045>

Wang:2011:GDT

Wei Wang, Feng Li, Hongliang Lu, and Zongben Xu. Graphs determined by their generalized characteristic polynomials. *Linear Algebra and its Applications*, 434(5):1378–1387, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2013:BRG

Wei Wang, Lihuan Mao, and Hongliang Lu. On bi-regular graphs determined by their generalized characteristic polynomials. *Linear Algebra and its Applications*, 438(7):3076–3084, April 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512008452>

Wong:2014:GAZ

Dein Wong, Xiaobin Ma, and Jinming Zhou. The

group of automorphisms of a zero-divisor graph based on rank one upper triangular matrices. *Linear Algebra and its Applications*, 460(??):242–258, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004923> [Wój14b]

Wicker:2013:NDM

[WNM13]

Nicolas Wicker, Canh Hao Nguyen, and Hiroshi Mamit-suka. A new dissimilarity measure for comparing labeled graphs. *Linear Algebra and its Applications*, 438(5):2331–2338, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007318> [Wol12]

Wodka:2014:SSF

[Wód14]

Julia Wódka. Subsets of some families of real functions and their algebrability. *Linear Algebra and its Applications*, 459(??):454–464, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004649> [Wor13]

Wojcik:2014:MAT

[Wój14a]

Pawel Wójcik. On mappings approximately transferring relations in finite-dimensional normed spaces. *Linear Al-*

gebra and its Applications, 460(??):125–135, November 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004972>

Wojcik:2014:SRO

Pawel Wójcik. On some restrictions of an operator to an invariant subspace. *Linear Algebra and its Applications*, 450(??):1–6, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001281>

Wolf:2012:GFM

Reinhard Wolf. On the gap of finite metric spaces of p -negative type. *Linear Algebra and its Applications*, 436(5):1246–1257, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006148>

Worawannotai:2013:DPG

Chalermpong Worawannotai. Dual polar graphs, the quantum algebra $U_q(f\uparrow_\epsilon)$, and Leonard systems of dual q -Krawtchouk type. *Linear Algebra and its Applications*, 438(1):443–497, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000000>

//www.sciencedirect.com/
science/article/pii/S0024379512006404 [wTIW13]

Woracek:2014:RKA

[Wor14]

Harald Woracek. Reproducing kernel almost Pontryagin spaces. *Linear Algebra and its Applications*, 461(??):271–317, November 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005011> [wTmS12]

Wang:2012:LGL

[WS12]

Jianfeng Wang and Shuning Shi. The line graphs of lollipop graphs are determined by their spectra. *Linear Algebra and its Applications*, 436(7):2630–2637, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951100721X> [Wu10a]
See comments [WY14a].

Wang:2012:OTA

[WT12]

Xing-Ke Wang and Shang-Wang Tan. Ordering trees by algebraic connectivity. *Linear Algebra and its Applications*, 436(9):3684–3691, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000596> [Wu10b]

Tan:2013:LCG

Shang wang Tan and Qi long Wang. On the Laplacian coefficients of graphs under some transformations. *Linear Algebra and its Applications*, 439(10):2746–2761, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005077>

Tan:2012:LCT

Shang wang Tan and Tian mei Song. On the Laplacian coefficients of trees with a perfect matching. *Linear Algebra and its Applications*, 436(3):595–617, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005829>

Wu:2010:MWS

Honglin Wu. On the 0–1 matrices whose squares are 0–1 matrices. *Linear Algebra and its Applications*, 432(11):2909–2924, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wu:2010:GPB

Huazhang Wu. Generalized polynomial Bezoutian with respect to a Jacobson chain basis over an arbitrary field. *Linear Algebra and its Applications*, 432(12):3351–3360,

July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wu:2013:CAI

[Wu13a]

Junhua Wu. Conics arising from internal points and their binary codes. *Linear Algebra and its Applications*, 439(2):422–434, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002474>

[WW13a]

Wu:2013:QFL

[Wu13b]

Mingzhong Wu. Quasi \mathbf{R}_n filiform Lie algebras. *Linear Algebra and its Applications*, 439(5):1203–1220, September 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002206>

[WW13b]

Wulling:2013:DIS

[Wül13]

Wolfgang Wüiling. The Drazin inverse of a singular, unreduced tridiagonal matrix. *Linear Algebra and its Applications*, 439(10):2736–2745, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300551X>

[WW13c]

Wang:2010:CHS

[WW10]

Qing-Wen Wang and Zhong-Cheng Wu. Common Her-

mitian solutions to some operator equations on Hilbert C^* -modules. *Linear Algebra and its Applications*, 432(12):3159–3171, July 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2013:DNR

Kuo-Zhong Wang and Pei Yuan Wu. Diagonals and numerical ranges of weighted shift matrices. *Linear Algebra and its Applications*, 438(1):514–532, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006064>

Wang:2013:JHU

Yao Wang and Yu Wang. Jordan homomorphisms of upper triangular matrix rings. *Linear Algebra and its Applications*, 439(12):4063–4069, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006058> See correction [DWW14].

Wang:2013:MLD

Yao Wang and Yu Wang. Multiplicative Lie n -derivations of generalized matrix algebras. *Linear Algebra and its Applications*, 438(5):2599–2616, March 1, 2013. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007859> [WX11]

Wasson:2013:NDS

[WW13d] Ryan D. Wasson and Hugo J. Woerdeman. The normal defect of some classes of matrices. *Linear Algebra and its Applications*, 438(8): 3530–3546, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000529> [WX14]

Wang:2013:DTA

[WWD13] Yao Wang, Yu Wang, and Yiqiu Du. n -Derivations of triangular algebras. *Linear Algebra and its Applications*, 439(2):463–471, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002279> [WXH10a]

Wang:2010:CNPb

[WWG10] Kuo-Zhong Wang, Pei Yuan Wu, and Hwa-Long Gau. Crawford numbers of powers of a matrix. *Linear Algebra and its Applications*, 433 (11–12):2243–2254, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [WXH10b]

Wei:2011:HDT

Feng Wei and Zhankui Xiao. Higher derivations of triangular algebras and its generalizations. *Linear Algebra and its Applications*, 435(5):1034–1054, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2014:GME

Wen-Huan Wang and Wei-Wei Xu. Graphs with the maximal Estrada indices. *Linear Algebra and its Applications*, 446(??):314–328, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008422>

Wang:2010:SLB

Lin Wang, Mao-Zhi Xu, and Ting-Zhu Huang. Some lower bounds for the spectral radius of matrices using traces. *Linear Algebra and its Applications*, 432(4):1007–1016, February 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Wang:2010:CNPa

Yingnan Wang, Naihua Xiu, and Jiye Han. On cone of non-symmetric positive semidefinite matrices. *Linear Algebra and its Applications*, 433 (4):718–736, October 1, 2010.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Xu:2014:MGM

[wXL14]

Wei wei Xu and Hao Liu. A modified general modulus-based matrix splitting method for linear complementarity problems of H -matrices. *Linear Algebra and its Applications*, 458(??):626–637, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003887> See corrigendum [wXZ19].

[WY14a]

Xu:2019:CSM

[wXZ19]

Wei wei Xu and Lei Zhu. Corrigendum to “A modified general modulus-based matrix splitting method for linear complementarity problems of H -matrices” [Linear Algebra Appl. **458** (2014) 626–637]. *Linear Algebra and its Applications*, 561(??):204–206, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379518304191> See [wXL14].

[WY14b]

[WZ12]

Williams:2013:IMB

[WY13]

Joseph J. Williams and Qiang Ye. Infinite matrices bounded on weighted ℓ^1 spaces. *Linear Algebra and its Applications*,

438(12):4689–4700, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513001547>

Wang:2014:CSL

JianFeng Wang and Juan Yan. Comments to “The line graphs of lollipop graphs are determined by their spectra”. *Linear Algebra and its Applications*, 440(??):342–344, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006642> See [WS12].

Wu:2014:GAK

Wenming Wu and Wei Yuan. On generators of abelian Kadison–Singer algebras in matrix algebras. *Linear Algebra and its Applications*, 440(??):197–205, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006654>

Wu:2012:CSA

Yuezhu Wu and Linsheng Zhu. Center of Schrödinger algebra and annihilators of Verma modules for Schrödinger algebra. *Linear Algebra and its Applications*, 437(1):184–188, July 1, 2012.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000791> See corrigendum [WZ14c].

Wang:2013:TEM

[WZ13a]

Bin Wang and Xinyun Zhu. On the traces of elements of modular group. *Linear Algebra and its Applications*, 438(1):604–608, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005848>

Wang:2013:PEA

[WZ13b]

Xing Tao Wang and Lei Zhang. Partial eigenvalue assignment of high order systems with time delay. *Linear Algebra and its Applications*, 438(5):2174–2187, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007215>

Wang:2013:DSR

[WZ13c]

Yanna Wang and Bo Zhou. On distance spectral radius of graphs. *Linear Algebra and its Applications*, 438(8):3490–3503, April 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000116>

Wang:2013:HPP

Yi Wang and Bin Zhang. Hadamard powers of polynomials with only real zeros. *Linear Algebra and its Applications*, 439(10):3173–3176, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005119>

Wu:2013:SWM

Yuezhu Wu and Linsheng Zhu. Simple weight modules for Schrödinger algebra. *Linear Algebra and its Applications*, 438(1):559–563, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005885>

Wang:2014:LCA

Yi Wang and Zhi-Hai Zhang. Log-convexity of Aigner–Catalan–Riordan numbers. *Linear Algebra and its Applications*, 463(??):45–55, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005928>

Wu:2014:ESS

Gang Wu and Lu Zhang. On expansion of search subspaces

for large non-Hermitian eigenproblems. *Linear Algebra and its Applications*, 454(??): 107–129, August 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002456> ■

Wu:2014:CSS

[WZ14c]

Yuezhu Wu and Linsheng Zhu. Corrigendum to “Center of Schrödinger algebra and annihilators of Verma modules for Schrödinger algebra” [*Linear Algebra Appl.* **437** (1) (2012) 184–188]. *Linear Algebra and its Applications*, 445(??):372, March 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007015> ■
See [WZ12].

Wu:2012:UBS

[WZL12]

Junliang Wu, Pingping Zhang, and Wenshi Liao. Upper bounds for the spread of a matrix. *Linear Algebra and its Applications*, 437(11): 2813–2822, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005113> ■

Wong:2013:CLG

[WZL13]

Dein Wong, Min Zhu, and Wenping Lv. A characteri-

zation of long graphs of arbitrary rank. *Linear Algebra and its Applications*, 438 (3):1347–1355, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006829> ■

Wang:2014:BOG

Jianfeng Wang, Lu Zhao, and Chengfu Ye. Bicyclic oriented graphs with the second largest skew-energy. *Linear Algebra and its Applications*, 459(??):43–57, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004224> ■

Xie:2013:EAT

Jinshan Xie and An Chang. On the Z -eigenvalues of the adjacency tensors for uniform hypergraphs. *Linear Algebra and its Applications*, 439 (8):2195–2204, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004679> ■

Xu:2013:RWM

Qingxiang Xu, Yonghao Chen, and Chuanning Song. Representations for weighted Moore–Penrose inverses of partitioned adjointable operators. *Linear Algebra*

and its Applications, 438 (1):10–30, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200568X> [XE11]

Cai:2011:AMP

[xCwXL11] Li xia Cai, Wei wei Xu, and Wen Li. Additive and multiplicative perturbation bounds for the Moore–Penrose inverse. *Linear Algebra and its Applications*, 434(2):480–489, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). [XF11]

Xie:2012:CNN

[XD12] Huiqing Xie and Hua Dai. On condition numbers of a nondefective multiple eigenvalue of a nonsymmetric matrix pencil. *Linear Algebra and its Applications*, 437(7):1628–1640, October 1, 2012. [XG13] CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003357>

Xu:2010:SLO

[XDfL10] Xiao-Ming Xu, Hong-Ke Du, Xiaochun Fang, and Yuan Li. The supremum of linear operators for the $*$ -order. *Linear Algebra and its Applications*, 433(11–12):2198–2207, December 30, 2010. [XJ10] CODEN LAAPAW. ISSN 0024-

3795 (print), 1873-1856 (electronic).

Xue:2011:FIS

Fei Xue and Howard C. Elman. Fast inexact subspace iteration for generalized eigenvalue problems with spectral transformation. *Linear Algebra and its Applications*, 435(3):601–622, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Xu:2011:EET

Kexiang Xu and Lihua Feng. Extremal energies of trees with a given domination number. *Linear Algebra and its Applications*, 435(10):2382–2393, November 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Xu:2013:OGW

Guang-Hui Xu and Shi-Cai Gong. On oriented graphs whose skew spectral radii do not exceed 2. *Linear Algebra and its Applications*, 439(10):2878–2887, November 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513005193>

Xie:2010:P

Baohua Xie and Yueping Jiang. PU. *Linear Algebra and its Applications*, 433

(11–12):2168–2177, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

[//www.sciencedirect.com/science/article/pii/S0024379513007155](http://www.sciencedirect.com/science/article/pii/S0024379513007155)■

Xu:2013:CSN

[XSS13]

[XLG⁺13]

Wei-Ru Xu, Ying-Jie Lei, Xian-Ming Gu, Yong Lu, and Yan-Ru Niu. Comment on “A note on the inverse eigenvalue problem for symmetric doubly stochastic matrices”. *Linear Algebra and its Applications*, 439(8):2256–2262, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003881>■
See [HP04, Fan10b].

Xue:2013:CAR

Wenjuan Xue, Chungeng Shen, and Wenqiong Shao. Convergence analysis of a regularized interior point algorithm for the barrier problems with singular solutions. *Linear Algebra and its Applications*, 438(12):4654–4671, June 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951300133X>■

Xu:2011:LSQ

[XSZ13]

[XM11]

Ying Xu and Jixiang Meng. The Laplacian spread of quasi-tree graphs. *Linear Algebra and its Applications*, 435(1):60–66, July 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Xu:2014:RGI

[XSH14]

Qingxiang Xu, Chuanning Song, and Lili He. Representations for the group inverse of anti-triangular block operator matrices. *Linear Algebra and its Applications*, 443(?):191–203, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002188>■

Qingxiang Xu, Chuanning Song, and Li Zhang. Solvability of certain quadratic operator equations and representations of Drazin inverses. *Linear Algebra and its Applications*, 439(2):291–309, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002188>■

Xu:2011:FMK

Hongguo Xu. Functions of a matrix and Krylov matrices. *Linear Algebra and its Applications*, 434(1):185–200, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Xu:2012:RSK**
- [Xu12] Yinghong Xu. The reconstruction of a special kind of periodic Jacobi matrices. *Linear Algebra and its Applications*, 436(9):3618–3633, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000043> ■
- Xu:2014:MFT**
- [Xu14] Bangteng Xu. Multidimensional Fourier transforms and nonlinear functions on finite groups. *Linear Algebra and its Applications*, 452(??):89–105, July 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001773> ■
- Xiao:2010:CMG**
- [XW10a] Zhankui Xiao and Feng Wei. Commuting mappings of generalized matrix algebras. *Linear Algebra and its Applications*, 433(11–12):2178–2197, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Xiao:2010:JHD**
- [XW10b] Zhankui Xiao and Feng Wei. Jordan higher derivations on triangular algebras. *Linear Algebra and its Applications*, 432(10):2615–2622, May 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Xu:2011:LSG**
- [XW11] Li-Wen Xu and Song-Gui Wang. Linear sufficiency in a general growth curve model. *Linear Algebra and its Applications*, 434(2):593–604, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Xiao:2012:LTD**
- [XW12] Zhankui Xiao and Feng Wei. Lie triple derivations of triangular algebras. *Linear Algebra and its Applications*, 437(5):1234–1249, September 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002911> ■
- Xu:2013:ACG**
- [XWD13] Genjiu Xu, Wenna Wang, and Hua Dong. Axiomatization for the center-of-gravity of imputation set value. *Linear Algebra and its Applications*, 439(8):2205–2215, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004254> ■
- Xu:2012:ECD**
- [XWS12] Qingxiang Xu, Yimin Wei, and Chuanning Song. Explicit characterization of the

Drazin index. *Linear Algebra and its Applications*, 436 (7):2273–2298, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007415> [XZ13a]

Xu:2012:TLC

[XX12]

Chuang Xu and Runzhang Xu. Tripotency of a linear combination of two involutory matrices and a tripotent matrix that mutually commute. *Linear Algebra and its Applications*, 437(9): 2091–2109, November 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004399> [XZ13b]. See corrigendum [Kis15].

Xiao:2014:SBI

[XX14]

Mingqing Xiao and Jianhong Xu. Sharp bounds of the inverse matrices resulted from five-point stencil in solving Poisson equations. *Linear Algebra and its Applications*, 444(?):231–245, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007635> [XZ13c]

Xu:2011:ADC

[XY11]

Jia Xu and Yong Yao. An algorithm for determining copositive matrices. *Linear*

Algebra and its Applications, 435(11):2784–2792, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Xing:2013:LEL

Rundan Xing and Bo Zhou. On least eigenvalues and least eigenvectors of real symmetric matrices and graphs. *Linear Algebra and its Applications*, 438(5):2378–2384, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007495>

Xing:2013:DDS

Rundan Xing and Bo Zhou. On the distance and distance signless Laplacian spectral radii of bicyclic graphs. *Linear Algebra and its Applications*, 439(12):3955–3963, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006241>

Xing:2013:LEC

Rundan Xing and Bo Zhou. On the least eigenvalue of cacti with pendant vertices. *Linear Algebra and its Applications*, 438(5):2256–2273, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006241>

//www.sciencedirect.com/
science/article/pii/S0024379512007434

[Yan10a]

Xing:2014:SBS

[XZ14]

Rundan Xing and Bo Zhou. Sharp bounds for the spectral radius of nonnegative matrices. *Linear Algebra and its Applications*, 449(??):194–209, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000986>

[Yan10b]

<http://www.sciencedirect.com/science/article/pii/S0024379514000986>

Xing:2014:EGT

[XZD14]

Rundan Xing, Bo Zhou, and Fengming Dong. The effect of a graft transformation on distance spectral radius. *Linear Algebra and its Applications*, 457(??):261–275, September 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003152>

[Yan11]

<http://www.sciencedirect.com/science/article/pii/S0024379514003152>

Yamazaki:2013:EPA

[Yam13]

T. Yamazaki. An elementary proof of arithmetic-geometric mean inequality of the weighted Riemannian mean of positive definite matrices. *Linear Algebra and its Applications*, 438(4):1564–1569, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007865>

[Yan14]

<http://www.sciencedirect.com/science/article/pii/S0024379511007865>

Yanagi:2010:URG

Kenjiro Yanagi. Uncertainty relation on generalized Wigner–Yanase–Dyson skew information. *Linear Algebra and its Applications*, 433(8–10):1524–1532, December 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Yang:2010:ACF

Shihai Yang. Algebraic convergence of finitely generated Kleinian groups in all dimensions. *Linear Algebra and its Applications*, 432(5):1147–1151, February 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Yan:2011:NJC

Dan Yan. A note on the Jacobian Conjecture. *Linear Algebra and its Applications*, 435(9):2110–2113, November 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Yan:2014:NRM

Zi-Zong Yan. New representations of the Moore–Penrose inverse of 2×2 block matrices. *Linear Algebra and its Applications*, 456(??):3–15, September 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006246>

- [Ye11] **Ye:2011:SI**
 Ke Ye. The stabilizer of immanants. *Linear Algebra and its Applications*, 435(5):1085–1098, September 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [YFW10] **Ye:2010:MSL**
 Miao-Lin Ye, Yi-Zheng Fan, and Hai-Feng Wang. Maximizing signless Laplacian or adjacency spectral radius of graphs subject to fixed connectivity. *Linear Algebra and its Applications*, 433(6):1180–1186, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [YFW13] **Yu:2013:BGS**
 Guihai Yu, Lihua Feng, and Qingwen Wang. Bicyclic graphs with small positive index of inertia. *Linear Algebra and its Applications*, 438(5):2036–2045, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007458>
- [YHH12] **Yu:2012:CSR**
 Ber-Lin Yu, Ting-Zhu Huang, and Hong-Bo Hua. Critical sets of refined inertias for irreducible zero-nonzero patterns of orders 2 and 3. *Linear Algebra and its Applications*, 437(2):490–498, July 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512002017>
- [YHY14] **Yuan:2014:CPD**
 Pingzhi Yuan, Zilong He, and Lihua You. A conjecture on the primitive degree of tensors. *Linear Algebra and its Applications*, 450(??):175–185, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514001360>
- [YiKIS12] **Yanagihara:2012:BCA**
 Hirokazu Yanagihara, Ken ichi Kamo, Shinpei Imori, and Kenichi Satoh. Bias-corrected AIC for selecting variables in multinomial logistic regression models. *Linear Algebra and its Applications*, 436(11):4329–4341, June 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512000821>
- [YJ12] **Yuan:2012:EKI**
 Jiangtao Yuan and Guoxing Ji. Extensions of Kadison’s inequality on positive linear maps. *Linear Algebra and its Applications*, 436(3):747–752, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005908>

You:2010:MLS

[YL10] Zhifu You and Bolian Liu. The minimum Laplacian spread of unicyclic graphs. *Linear Algebra and its Applications*, 432(2–3):499–504, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Yang:2012:MKS

[YM12] Chao Yang and Juan C. Meza. Minimizing the Kohn-Sham total energy for periodic systems. *Linear Algebra and its Applications*, 436(8):2764–2779, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005362>

Peng:2011:CIE

[yPjXL11] Xiang yang Peng, Hui jun Xiong, and Wei Liu. The constrained inverse eigenvalue problem and its approximation for normal matrices. *Linear Algebra and its Applications*, 435(12):3115–3123, December 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

You:2013:SBS

Lihua You and Jian Shen. A survey on bases of sign pattern matrices. *Linear Algebra and its Applications*, 439(2):346–357, July 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513002152>

Shu:2011:BSS

[ySpW11] Qian yu Shu and Xue ping Wang. Bases in semilinear spaces over zerosumfree semirings. *Linear Algebra and its Applications*, 435(11):2681–2692, December 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Shu:2012:SOV

[ySpW12] Qian yu Shu and Xue ping Wang. Standard orthogonal vectors in semilinear spaces and their applications. *Linear Algebra and its Applications*, 437(11):2733–2754, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512005137>

Shu:2014:CBS

[ySpW14] Qian yu Shu and Xue ping Wang. The cardinality of bases in semilinear spaces over commutative semirings. *Linear Algebra and its Applications*, 459(??):83–100,

October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004182> [Yua14]

Yan:2013:LTS

[YT13a]

Dan Yan and Guoping Tang. The linear triangularizability of some Keller maps. *Linear Algebra and its Applications*, 438(9):3649–3653, May 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513000049> [Yua15]

Yan:2013:ADS

[YT13b]

Wen Yan and Tin-Yau Tam. Anti-diagonals of symmetric and skew symmetric matrices with prescribed eigenvalues. *Linear Algebra and its Applications*, 438(3):1446–1453, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006623>

Yu:2013:LDE

[YW10]

[Yu13]

Guanglong Yu. On the least distance eigenvalue of a graph. *Linear Algebra and its Applications*, 439(8):2428–2433, October 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379510006623>

[//www.sciencedirect.com/science/article/pii/S002437951300428X](http://www.sciencedirect.com/science/article/pii/S002437951300428X)

Yuan:2014:MIF

Xiying Yuan. Maxima of the Q -index: forbidden odd cycles. *Linear Algebra and its Applications*, 458(?):207–216, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003796> See corrigendum [Yua15].

Yuan:2015:CSQ

Xiying Yuan. Corrigendum to “Maxima of the Q -index: forbidden odd cycles” [*Linear Algebra Appl.* **458** (2014) 207–216]. *Linear Algebra and its Applications*, 465(?):426–429, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514006119> See [Yua14].

Yang:2010:SNP

Xiaodan Yang and Yuwen Wang. Some new perturbation theorems for generalized inverses of linear operators in Banach spaces. *Linear Algebra and its Applications*, 433(11–12):1939–1949, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- [YW11] **You:2011:PNP**
 Lihua You and Yuhan Wu. Primitive non-powerful symmetric loop-free signed digraphs with given base and minimum number of arcs. *Linear Algebra and its Applications*, 434(5):1215–1227, March 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [YWS11a] **Yu:2011:SBS**
 Guanglong Yu, Yarong Wu, and Jinlong Shu. Sharp bounds on the signless Laplacian spectral radii of graphs. *Linear Algebra and its Applications*, 434(3):683–687, February 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [YWS11b] **Yu:2011:SLS**
 Guanglong Yu, Yarong Wu, and Jinlong Shu. Signless Laplacian spectral radii of graphs with given chromatic number. *Linear Algebra and its Applications*, 435(8):1813–1822, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [YWX13] **Yuan:2013:LPI**
 Shi-Fang Yuan, Qing-Wen Wang, and Zhi-Ping Xiong. Linear parameterized inverse eigenvalue problem of bisymmetric matrices. *Linear Algebra and its Applications*, 439(7):1990–2007, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003686>
- [YX13] **Yang:2013:EM**
 Shangjun Yang and Changqing Xu. On extreme U_1 matrices. *Linear Algebra and its Applications*, 438(10):3905–3912, May 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008585>
 Special issue in honor of Abraham Berman, Moshe Goldberg, and Raphael Loewy.
- [YY14a] **Yang:2014:CSL**
 Jiешan Yang and Lihua You. On a conjecture for the signless Laplacian eigenvalues. *Linear Algebra and its Applications*, 446(??):115–132, April 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008409>
- [YY14b] **Yuan:2014:ST**
 Pingzhi Yuan and Lihua You. On the similarity of tensors. *Linear Algebra and its Applications*, 458(??):534–541, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003929> ■

Yuan:2014:SRT

[YY14c]

Pingzhi Yuan and Lihua You. Some remarks on P , P_0 , B and B_0 tensors. *Linear Algebra and its Applications*, 459(??):511–521, October 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004947> ■

Yu:2010:NLD

[YZ10]

Weiyang Yu and Jianhua Zhang. Nonlinear Lie derivations of triangular algebras. *Linear Algebra and its Applications*, 432(11):2953–2960, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ye:2011:IIS

[YZ11]

Qiang Ye and Ping Zhang. Inexact inverse subspace iteration for generalized eigenvalue problems. *Linear Algebra and its Applications*, 434(7):1697–1715, April 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Ye:2012:EBA

[YZ12a]

Qiang Ye and Weifeng Zhi. Eigenvalue bounds for an alignment matrix in manifold learning. *Linear Algebra and its Applications*,

436(8):2944–2962, April 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005192> ■

Yu:2012:NLD

[YZ12b]

Weiyang Yu and Jianhua Zhang. Nonlinear *-Lie derivations on factor von Neumann algebras. *Linear Algebra and its Applications*, 437(8):1979–1991, October 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004235> ■

Yin:2013:RDT

[YZ13]

Hongbo Yin and Shunhua Zhang. Representation dimensions of triangular matrix algebras. *Linear Algebra and its Applications*, 438(5):2004–2017, March 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512007823> ■

Yu:2014:IWU

[YZF14]

Guihai Yu, Xiao-Dong Zhang, and Lihua Feng. The inertia of weighted unicyclic graphs. *Linear Algebra and its Applications*, 448(??):130–152, May 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003929> ■

//www.sciencedirect.com/
science/article/pii/S002437951400041X [ZCKS12]

Zhou:2012:SBM

[ZBW12]

Jiang Zhou, Changjiang Bu, and Yimin Wei. Some block matrices with signed Drazin inverses. *Linear Algebra and its Applications*, 437(7):1779–1792, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003527> [ZCQ13]

Zhang:2014:RNG

[ZC14]

Fuji Zhang and Zhibo Chen. Ramsey numbers, graph eigenvalues, and a conjecture of Cao and Yuan. *Linear Algebra and its Applications*, 458(??):526–533, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514004029>

Zhuang:2012:JLG

[ZCC12]

Guifen Zhuang, Jianlong Chen, and Jian Cui. Jacobson’s lemma for the generalized Drazin inverse. *Linear Algebra and its Applications*, 436(3):742–746, February 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511005891>

Zappavigna:2012:ENN

A. Zappavigna, P. Colaneri, S. Kirkland, and R. Shorten. Essentially negative news about positive systems. *Linear Algebra and its Applications*, 436(9):3425–3442, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511008573>

Zhou:2013:CAL

Guanglu Zhou, Louis Caccetta, and Liqun Qi. Convergence of an algorithm for the largest singular value of a nonnegative rectangular tensor. *Linear Algebra and its Applications*, 438(2):959–968, January 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004885>

Zhou:2013:SNB

Duanmei Zhou, Guoliang Chen, Guoxing Wu, and Xi-angyun Zhang. On some new bounds for eigenvalues of the Hadamard product and the Fan product of matrices. *Linear Algebra and its Applications*, 438(3):1415–1426, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006787>

Zhang:2011:MPP

- [ZH11a] Wen Zhang and Jinchuan Hou. Maps preserving peripheral spectrum of Jordan semitriple products of operators. *Linear Algebra and its Applications*, 435(6):1326–1335, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Zhou:2011:PCI

- [ZH11b] Sheng-Wei Zhou and Ting-Zhu Huang. On Perron complements of inverse N_0 -matrices. *Linear Algebra and its Applications*, 434(9):2081–2088, May 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Zou:2012:SIU

- [ZH12] Limin Zou and Chuanjiang He. On some inequalities for unitarily invariant norms and singular values. *Linear Algebra and its Applications*, 436(9):3354–3361, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007737>

Zhang:2012:BRB

- [Zha12a] Fuzhen Zhang. Book review: *Inequalities: Theory of Majorization and Its Applications* (Springer Series in Statistics) by Albert W.

Marshall, Ingram Olkin and Barry C. Arnold, 2nd edition, Springer (2011) xxvii + 909 pp, Hardback, ISBN 978-0-387-40087-7; e-ISBN 978-0-387-68276-1. *Linear Algebra and its Applications*, 436(5):1535–1540, March 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006045> See [MOA11].

Zhang:2012:DSR

[Zha12b]

Xiaoling Zhang. On the distance spectral radius of some graphs. *Linear Algebra and its Applications*, 437(7):1930–1941, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003126>

Zhao:2012:OPI

[Zha12c]

Jingang Zhao. An open problem on inverse matrices from industrial organization, and a partial solution. *Linear Algebra and its Applications*, 437(1):294–306, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001632>

Zhao:2012:ATM

[Zha12d]

Yun-Bin Zhao. An approximation theory of matrix rank

minimization and its application to quadratic equations. *Linear Algebra and its Applications*, 437(1):77–93, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200167X> [Zha14c]

Zhang:2013:AAP

[Zha13]

Fuzhen Zhang. An analytic approach to a permanent conjecture. *Linear Algebra and its Applications*, 438(4):1570–1579, February 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514007105> [Zha14a]

Zhang:2014:IED

[Zha14a]

Xiaoling Zhang. The inertia and energy of distance matrices of complete k -partite graphs. *Linear Algebra and its Applications*, 450(??):108–120, June 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514000974> [Zha14b]

Zhang:2014:EMI

[Zha14b]

Yun Zhang. Eigenvalue majorization inequalities for positive semidefinite block matrices and their blocks. *Linear Algebra and its Applications*, 446(??):216–223, April 1, 2014. CODEN LAAPAW.

ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513008306>

Zhang:2014:SOC

Zhijia Zhang. Some operator convex functions of several variables. *Linear Algebra and its Applications*, 463(??):1–9, December 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514005436>

Zhang:2013:SSL

Jing-Ming Zhang, Ting-Zhu Huang, and Ji-Ming Guo. The smallest signless Laplacian spectral radius of graphs with a given clique number. *Linear Algebra and its Applications*, 439(9):2562–2576, November 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513004783>

Zhou:2010:SLS

[Zho10]

Bo Zhou. Signless Laplacian spectral radius and Hamiltonicity. *Linear Algebra and its Applications*, 432(2–3):566–570, January 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

- Zhou:2011:LMD**
- [Zho11] Jiren Zhou. Linear mappings derivable at some nontrivial elements. *Linear Algebra and its Applications*, 435(8):1972–1986, October 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhong:2012:SSP**
- [Zho12] Jin Zhong. Structural and sparsity properties of symmetric 7-matrices. *Linear Algebra and its Applications*, 436(7):2425–2439, April 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007683>
- Zou:2013:IAV**
- [ZHQ13] Limin Zou, Chuanjiang He, and Shahid Qaisar. Inequalities for absolute value operators. *Linear Algebra and its Applications*, 438(1):436–442, January 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006490>
- Zhang:2014:CDN**
- [ZHQ14] Yanfang Zhang, Jinchuan Hou, and Xiaofei Qi. Characterizing derivations for any nest algebras on Banach spaces by their behaviors at an injective operator. *Linear Algebra and its Applications*, 449(??):312–333, May 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951400086X>
- Zhu:2010:SLS**
- [Zhu10a] Bao-Xuan Zhu. On the signless Laplacian spectral radius of graphs with cut vertices. *Linear Algebra and its Applications*, 433(5):928–933, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhu:2010:UBL**
- [Zhu10b] Dongmei Zhu. On upper bounds for Laplacian graph eigenvalues. *Linear Algebra and its Applications*, 432(11):2764–2772, June 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhu:2011:BEG**
- [Zhu11a] Bao-Xuan Zhu. Bounds on the eigenvalues of graphs with cut vertices or edges. *Linear Algebra and its Applications*, 434(9):2030–2041, May 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhu:2011:CSM**
- [Zhu11b] Jiandong Zhu. On consensus speed of multi-agent systems with double-integrator dynamics. *Linear Algebra and*

its Applications, 434(1):294–306, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Zhang:2013:UMU

[ZHZF13]

Ling Zhang, Ting-Zhu Huang, Qing-Fang Zhu, and Lili Feng. Uni-mode uniqueness conditions for CANDECOMP/PARAFAC decomposition of n -way arrays with linearly dependent loadings. *Linear Algebra and its Applications*, 439(7):1918–1928, October 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513003650>

[Zhu12a]

Zhu:2012:LEG

Bao-Xuan Zhu. The least eigenvalue of a graph with a given domination number. *Linear Algebra and its Applications*, 437(11):2713–2718, December 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004375>

Zimmer:2013:NLB

[Zim13]

Andrew M. Zimmer. A new lower bound for the positive semidefinite minimum rank of a graph. *Linear Algebra and its Applications*, 438(3):1095–1112, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006647>

[Zhu12b]

Zhu:2012:MET

Jianming Zhu. Minimal energies of trees with given parameters. *Linear Algebra and its Applications*, 436(9):3120–3131, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006926>

Zhu:2012:OUG

[Zhu12c]

Jianming Zhu. Oriented unicyclic graphs with the first $\lfloor (n-9)/2 \rfloor$ largest skew energies. *Linear Algebra and its Applications*, 437(10):2630–2649, November 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512004995>

[Ziv12]

Zivkovic:2012:EFC

Miodrag Zivković. Extremal families containing no two sets and their union. *Linear Algebra and its Applications*, 436(4):845–849, February 15, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511002977>

- Zou:2010:EES**
- [ZJ10] Limin Zou and Youyi Jiang. Estimation of the eigenvalues and the smallest singular value of matrices. *Linear Algebra and its Applications*, 433(6):1203–1211, November 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhang:2014:MEG**
- [ZK14] Jianbin Zhang and Haibin Kan. On the minimal energy of graphs. *Linear Algebra and its Applications*, 453(??):141–153, July 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514002237>
- Zhou:2011:BSL**
- [ZL11] Yunkai Zhou and Ren-Cang Li. Bounding the spectrum of large Hermitian matrices. *Linear Algebra and its Applications*, 435(3):480–493, August 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhou:2011:TSM**
- [ZLD11] Bin Zhou, James Lam, and Guang-Ren Duan. Toward solution of matrix equation $X = Af(X)B + C$. *Linear Algebra and its Applications*, 435(6):1370–1398, September 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhang:2014:PRP**
- [ZLH⁺14] Ling Zhang, Zhongshan Li, Ting-Zhu Huang, Qing-Fang Zhu, Jian Hua, and Lihua Zhang. Periodic, reducible, powerful ray pattern matrices. *Linear Algebra and its Applications*, 444(??):81–88, March 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007040>
- Zhang:2012:EET**
- [ZLL12] Dongye Zhang, Zhiping Lin, and Yongzhi Liu. On eigenvalues and equivalent transformation of trigonometric matrices. *Linear Algebra and its Applications*, 436(1):71–78, January 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511004745>
- Zhai:2012:SUB**
- [ZLW12] Mingqing Zhai, Huiqiu Lin, and Bing Wang. Sharp upper bounds on the second largest eigenvalues of connected graphs. *Linear Algebra and its Applications*, 437(1):236–241, July 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001322>

- [ZSWB14] **Zhou:2014:LSS**
 Jiang Zhou, Lizhu Sun, Wenzhe Wang, and Changjiang Bu. Line star sets for Laplacian eigenvalues. *Linear Algebra and its Applications*, 440(??):164–176, January 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007027>
- [Zuo10] **Zuo:2010:NDS**
 Kezheng Zuo. Nonsingularity of the difference and the sum of two idempotent matrices. *Linear Algebra and its Applications*, 433(2):476–482, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ZW12a] **Zhai:2012:PCS**
 Mingqing Zhai and Bing Wang. Proof of a conjecture on the spectral radius of C_4 -free graphs. *Linear Algebra and its Applications*, 437(7):1641–1647, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003552>
- [ZW12b] **Zhang:2012:DIL**
 Shifang Zhang and Junde Wu. The Drazin inverse of the linear combinations of two idempotents in the Banach algebra. *Linear Algebra and its Applications*, 436(9):3132–3138, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511007191>
- [ZWL13] **Zhao:2013:ICP**
 Guopeng Zhao, Ligong Wang, and Ke Li. Q -integral complete r -partite graphs. *Linear Algebra and its Applications*, 438(3):1067–1077, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S002437951200674X>
- [ZWX10] **Zhang:2010:CSP**
 Shifang Zhang, Zhenying Wu, and Huaijie Zhong. Continuous spectrum, point spectrum and residual spectrum of operator matrices. *Linear Algebra and its Applications*, 433(3):653–661, September 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- [ZXX13] **Zuo:2013:CCM**
 Guoxin Zuo, Mingyuan Xia, and Tianbing Xia. Constructions of composite T -matrices. *Linear Algebra and its Applications*, 438(3):1223–1228, February 1, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512006635>

- Zhu:2010:MMS**
- [ZXZ10] Jun Zhu, Changping Xiong, and Hong Zhu. Multiplicative mappings at some points on matrix algebras. *Linear Algebra and its Applications*, 433(5):914–927, October 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhang:2012:SPG** [ZYL10]
- [ZY12a] Jin Zhang and Jikun Yi. A simple proof of the generalized Craig–Sakamoto theorem. *Linear Algebra and its Applications*, 437(3):781–782, August 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512001991>
- Zhao:2012:SAS**
- [ZY12b] Jinling Zhao and Qingzhi Yang. Several acceleration schemes for solving the multiple-sets split feasibility problem. *Linear Algebra and its Applications*, 437(7):1648–1657, October 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379512003801>
- Zhu:2014:CHO**
- [ZY14] Jiandong Zhu and Lijun Yuan. Consensus of high-order multi-agent systems with switching topologies. *Linear Algebra and its Applications*, 443(??):105–119, February 15, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513007143>
- Zhang:2010:DSA**
- Zhengzhi Zhang, Zhenghong Yang, and Cheng Li. Displacement structure approach to q -adic polynomial-Vandermonde and related matrices. *Linear Algebra and its Applications*, 433(2):319–332, August 1, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zhao:2010:JAD**
- [ZZ10] Sha Zhao and Jun Zhu. Jordan all-derivable points in the algebra of all upper triangular matrices. *Linear Algebra and its Applications*, 433(11–12):1922–1938, December 30, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).
- Zeng:2011:JHA**
- [ZZ11] Hongyan Zeng and Jun Zhu. Jordan higher all-derivable points on nontrivial nest algebras. *Linear Algebra and its Applications*, 434(2):463–474, January 15, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Zhao:2012:JHA

- [ZZ12] Jinping Zhao and Jun Zhu. Jordan higher all-derivable points in triangular algebras. *Linear Algebra and its Applications*, 436(9):3072–3086, May 1, 2012. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379511006938>

Zhang:2013:SLC

- [ZZ13] Jie Zhang and Xiao-Dong Zhang. The signless Laplacian coefficients and incidence energy of bicyclic graphs. *Linear Algebra and its Applications*, 439(12):3859–3869, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006605>

Zhu:2014:CTA

- [ZZC14] Huihui Zhu, Xiaoxiang Zhang, and Jianlong Chen. Centralizers and their applications to generalized inverses. *Linear Algebra and its Applications*, 458(??):291–300, October 1, 2014. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379514003802>

Zhang:2013:MPI

- [ZZCW13] Xiaoxiang Zhang, Shuangshuang Zhang, Jianlong Chen,

and Long Wang. Moore–Penrose invertibility of differences and products of projections in rings with involution. *Linear Algebra and its Applications*, 439(12):4101–4109, December 15, 2013. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0024379513006666>

Zhang:2011:EIT

[ZZL11] Jianbin Zhang, Bo Zhou, and Jianping Li. On Estrada index of trees. *Linear Algebra and its Applications*, 434(1):215–223, January 1, 2011. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).

Zhang:2010:ADP

[ZZW10] Lin Zhang, Jun Zhu, and Junde Wu. All-derivable points in nest algebras. *Linear Algebra and its Applications*, 433(1):91–100, July 15, 2010. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic).