# A Complete Bibliography of Publications in *Linear Algebra and its Applications*: 2015–2019

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

08 November 2023
Version 1.81

## Title word cross-reference

$(0,1)$ [BD19, CR18a, CLT15, CMQV16, GT18, NS15a, NA17, ZM16, dCFF17]. $(2,1,0)$ [WG15]. $(75,32,10,16)$ [AM18]. $(76,30,8,14)$ [BPR17]. $(A,m)$ [BSZ18]. $(b,c)$ [Rak17]. $(d,k,\delta)$ [FJ19]. $(\delta,\epsilon)$ [Zha18b]. $(e,f)$ [KC16]. $(I-A)$ [CC18]. $(m,m-1,0)$ [HZ17]. $(m,q)$ [BMN16]. $(\mathbf{P}^1)^n$ [LM16a]. $(N-4)$ [HAM16]. $(p,n-p)$ [PR18a]. $(p,r)$ [AdF19, EJ18]. $(v,b,r,k,\lambda)=(10,15,6,4,2)$ [Mic16]. $*$ [DI16]. $-(1+\sqrt{17})/2$ [LM16b]. $-1$ [BK17a]. $\{-1,0,1\}$ [JMPS18]. $-1\notin\sigma(S^{-T}S)$ [GMP16c]. $-2$ [CRS15]. $-3$ [KLY18]. $0$ [BBH16, HL19b, Shi18b]. $\{0,1\}$ [XLQC16, XCQ18]. $0<p\leq 1$ [LC19]. $1$ [BBH16, BR17, Hir18, HL19b, KY18, KLW16, MHL15, OP16a, PCI15, Shi18b]. $14$ [Jel18]. $2$ [AKR15, AK16a, AA17, BLdS16, BC15a, BH16a, CP16a, CG19b, CW15a, CL18, CJ17d, DFK$^+$15, DHS18, EV15, HPSS19, Hoo19, KLP15, KY15, KY18, KIS18, LY16, LWX17, MMS16, Mic16, ME15, NP15a, OQ18, QKP16, Sam17, STW19, Wan15b, YLT16, ZXW19, ZGW16]. $2(n-1)/3$ [LS15a]. $2n$ [dlCMP17a, dlCdR17]. $2\times 2$ [GHK17, GLRT18, KLP18, KM16, She17, Ulu19, UG18]. $2\times 2\times 3$ [LS15b]. $2\times N$ [Sar19]. $3$ [BK17a, BKLP16, CLZ16a, DFK$^+$15, HN18, Kal16, Lee15c, LWX17, Sam17]. $3\times 3$ [BBdH18, HK18b]. $4$ [BDVRT15, KH17, LWX17, SS17a]. $5$ [AMR$^+$16, BDVRT15, JMP17, Jør15]. $5\times 5$ [LS17b, SW18a]. $7\times 7$ [HLPS19]. $9$ [Kar16].

[$\mathcal{S}$] [BGCMASS19]. $[x_1,y_1][x_2,y_2]\cdots[x_q,y_q]=0$ [vWZ17]. $^*$ [BCP16]. $^\star$ [CP16a]. $_0$ [LQL15]. $A$ [BDG15, CLST18]. $A^{s+1}R=RA^*$ [CLST18]. $A_\alpha$ [CLM19b, LHX18, LXS18, LL18b, LWCL19, NPRS17, XLLS18]. $A_\alpha(G)$ [CPR18, NR17]. $A_q(N,M)$ [Liu16b]. $AB$ [GSW16]. $\alpha$ [CPR18, FKM17a, FKM17b, GX19, NR18]. $*$ [AG15b, AG20, BBEE18]. $A\to\mathrm{Tr}(Pf(A))$ [Gir19]. $AW^*$ [LCLW18]. $AX+YB=C$ [MEMM17]. $AX-\bar{X}B=C$ [FKS16]. $AXA^*+BYB^*=C$ [MEMM17]. $AXB-C=0$ [CGM17]. $B$ [LL15a, NA15]. $B(H)$ [AR15b, NP15a]. $BA$ [GSW16]. $\Box_q$ [Yan18]. $B\pi R$ [OP19a]. $c$ [Cha15, CCCNT19]. $C^*$ [EP18a, LMX19, Mol18b, MEMM17, XF17]. $C_1^\vee, C_1$ [NT17]. $c_2=1$ [MMP16]. $\mathcal{B}(\mathcal{H})$ [Tur17]. $\mathcal{B}_\backslash$ [Sim18]. $\mathcal{C}_\backslash$ [Sim18]. $\mathcal{D}_\alpha$ [DPR19]. $\mathcal{E}_/$[Sim18]. $\mathcal{E}_\imath$ [Sim18]. $\mathcal{E}_\forall$ [Sim18]. $\mathcal{F}_\triangle$ [Sim18]. $\mathcal{G}_\in$ [Sim18]. $D$ [Lin15a, BF15, FMM16, KZ17]. $D_\nu$ [GGMPC15]. $\Delta_2=0$ [MMP16]. $DL(P)$ [BBFF17]. $E$ [Sma15, BL18a]. $\ell$ [DDV16]. $\ell^p$ [EE15, EM15]. $\ell^p(I)$ [Lju15]. $\ell^p(I)^+$ [LD16b]. $\ell_p$ [HT18a, Jia15]. $f$ [Nie15b, Vir16]. $F_2$ [CKT19]. $G$ [BBM19, zSqST15]. $G_1$ [KMS17a]. $\Gamma$ [LLL17]. $\mathrm{GL}(V)$ [Gua18]. $\mathrm{GP}(n,k)$ [KMM17]. $H$ [CDR18, CS19a, FuIKT16, HQX15, HWXC18, LZM16, SWB19, WYLW17, WLWZ19, wXL14, wXZ19, YQS16, ZLLL18, MMV19, MP16b]. $H_\infty$ [Ste15]. $H_n^*$ [Gao18]. $I$ [LD17b]. $\infty$ [CGL16]. $J$ [BFY18, HR17, dlCdR17]. $k$ [ACT16, Che19a, DMS19, HHL15, HW15c, HSS16a, KNY15, KLW15, KLW18, MM17c, Nik16b, NLWJ18, ÖK18, QH15, Stu17, YYQ19, YG15, ZL15a, ZL15b, vDS16]. $K_2$ [Sin17]. $K_{2,t}$ [Nik17c]. $K_5$ [SUY16]. $K_{s,t}$ [dFNP16]. $L$ [Dah15a, BR16a, DPV19]. $l^1(I)^+$ [LD17b]. $L^2$ [Fre18, Li15b]. $L^p$ [LNW17]. $l^p(I)$ [LD17c]. $L_\infty$ [BBMFM17]. $l_p$ [BMN16, LC19]. $\lambda$ [CM17, EP18b]. $LDL^T$ [LMS15]. $LQ$ [GH16b]. $LR$ [Nom15c, Nom16]. $LU$ [DEH16, SP16]. $M$ [BC16b, GL16, HWXC18, JS16, KLS19a, MY16, SH15b, VB18, ZSWB16, ANAPSR17, BBMP19]. $M[[\alpha,\infty);(s_j)_{j=0}^m,\leq]$ [FKMS18]. $m_0\lambda(p)$ [EF19]. $M_3(\mathbf{C})$ [YLT16]. $\mathbf{E}^{n+1}$ [Kim15a]. $\mathbf{F}_\ell$ [SSS15]. $\mathbf{F}_q^3$ [MC19]. $\mathbf{H}_n$ [GLZ16a, GLZ16b, GL17]. $\mathbf{R}_\infty^4$ [HM16]. $\mathbf{R}^n$ [ÁVAK$^+$19]. $\mathbf{Z}_2$ [CR15]. $\mathbf{Z}_\ell$ [TZK17]. $\mathbf{p}$ [Sab19]. $\mathcal{B}(\mathcal{H})$ [CIMW15]. $\mathcal{H}$ [KSMB15]. $\mathcal{Z}$ [SWB19]. $\int\ddagger(\in,\mathbf{F})$ [CCD19]. $N$ [HAM16, AMR$^+$16, CILL16, DHS18, FJM18, LS15a, TWM16, VGG17]. $n+1$ [dlCdR17]. $n-3$ [LHH17, MQTW18]. $n>1$ [AMR$^+$16]. $n\equiv 2 \pmod 4$ [Sma15]. $n\geq 3$ [IL17b]. $n\geq 4$ [GLZ16b, Gao18]. $n\geq= 5$ [GL17]. $n\leq 6$ [BCS15]. $n\times n$ [AOK15, Tan16b, Ter18, ZSQZ19]. $P$ [DLQ18, DdF15, FdC18, NS15b, NS15c, BSS17, CL15b, CM16, DV18, EG15, Guo19, IL17b, JM16, JLM18, KNY15, LG18, Nik17a, WQH19, Wol18]. $p=2,3$ [PR18a]. $P^2$ [Kus16]. $P_0$ [DLQ18]. $\Phi_n$ [Ter18]. $\phi_S$ [GMP15, GMP16b, GMP16c]. $p\in(1,\infty)$ [LD16b]. $p\neq 2$ [IL17b]. $Q$ [FZwCW16, GK15, NY15, PS19a, Yua14, Yua15, ZLS17, ZG18, dFNP16, BT17b, CJ17a, CJ15, CJ16a, Ern18, NS17, Nag19, NT17, Ter17a, Ter17b, dS18a, dS19a]. $Q^2$ [Kus15]. $q\mapsto\hat{q}$ [FKS16]. $QR$ [RBKA16, Saw16, FZwCW16]. $R$ [SS18, ÖK18, XFZD17]. $R^k=I$ [CLST18]. $R^{p,q}$ [RAAGA16]. $R_{II}$ [IR19]. $S$ [Bou16a, CCiT18, GMP15, GMP16b, LJL16, dlCMP15]. $S^TS$ [GMP16c]. $\Sigma$ [WLL19]. $\sigma(p)$ [BM17c]. $\Sigma_1$ [WLL19]. $\mathrm{sl}_2$ [AC15]. $SR$ [FR16]. $\star$ [NP15a]. $\mathrm{U}(p,p)$ [MY19]. $U_q(\hat{\int\ddagger}_2)$ [Ter17b]. $U_q(\mathrm{sl}_2)$ [SGH16, Ter15]. $UT_2(E)$ [CR15]. $\varphi$ [dlCMP17b]. $Vir(a,b)$ [HCS17]. $W$ [CF18]. $X$ [PS16, LM17]. $X+A^*X^{-1}A=Q$ [Chu16]. $X-A\bar{X}B=C$ [FKS16]. $y^*f(A)x$ [FM16]. $Z$ [Bal15a, DN16, LLV15, LZM16, OP19b, RT16]. $Z_2$ [Ste18].

$Z_4$ [Mor16b]. $|V(G)| - 2m + 2c(G)$ [zSqST15].

* [DD16b]. ***-rings** [DD16b].

**-adic** [BSS17, EG15]. **-algebra** [CILL16]. **-algebras** [BCP16, CP16a, EP18a, LCLW18, Mol18b]. **-Aluthge** [CM17, EP18b]. **-approximately** [Zha18b]. **-atomic** [KY18]. **-Bernoulli** [Ern18]. **-Bernstein** [MMV19]. **-Bilocal** [CL18]. **-by-** [AMR+16, DFK+15, HN18, Lee15c, dlCMP17a, dlCdR17]. **-characteristic** [LL18b]. **-chromatic** [KNY15]. **-coherent** [GGMPC15]. **-colored** [Kal16]. **-commuting** [QH15]. **-cones** [IL17b]. **-connected** [HSS16a, NLWJ18, SS17a]. **-connections** [Nie15b]. **-contractive** [LCNZ19]. **-cospectral** [ZLS17]. **-cut** [Nik16b, vDS16]. **-cyclic** [MP16b]. **-density** [BDG15]. **-derivations** [NP15a]. **-designs** [BH16a]. **-digraphs** [FJ19]. **-dimensional** [BC15a, FMM16, KLP15, HAM16]. **-divergence** [Vir16]. **-eigenpair** [LLV15]. **-eigenvalue** [FuIKT16, HWXC18, Lin15a, SWB19, ZG18]. **-eigenvalues** [CLM19b, HQX15, YQS16]. **-element** [DHS18]. **-Euler** [Ern18]. **-gons** [VGG17]. **-graded** [CR15]. **-graphs** [BBM19]. **-ideals** [HR17]. **-ifications** [BR16a, DPV19, DDV16]. **-independence** [ACT16]. **-index** [NR18, Yua15, NY15, Yua14, dFNP16]. **-integral** [PS19a]. **-inverses** [KC16, PCI15]. **-isometries** [BMN16, BBMP19, CGL16, MMS16, BSZ18]. **-isomorphisms** [STW19]. **-join** [CDR18]. **-Laplacians** [NS17, Nag19]. **-less** [FZwCW16]. **-linear** [ANAPSR17, RT16, BGCMASS19]. **-Local** [AKR15, AK16a, AA17, CW15a, CP16a, NP15a]. **-majorization** [NA15]. **-majorizing** [Sab19]. **-matrices** [AMG19, BD19, CR18a, GT18, NA17, wXZ19, ZM16, dCFF17, Bal15a, CS19a, DN16, GL16, JS16, KLS19a, Kus16, MY16, OP19b, SH15b, SS18, VB18, wXL14, ZLLL18]. **-matrix** [CLT15, CMQV16, NS15a, BC16b, DPR19]. **-minimization** [LC19]. **-modified** [JM16, JLM18]. **-module** [Gua18, LMX19]. **-modules** [MEMM17, XF17, Yan18]. **-negative** [Wol18]. **-norm** [Hoo19, Nik17a, OP16a]. **-norms** [CL15b]. **-nuclear** [BM17c]. **-numerical** [CJ17a, CCCNT19, Zam19, Cha15]. **-Onsager** [Ter17b]. **-optimal** [Sma15]. **-order** [DV18]. **-orthogonality** [KZ17]. **-partite** [KNY15]. **-permanent** [dS19a]. **-permanental** [dS18a]. **-point** [KLW16, KLW18]. **-polynomial** [GK15]. **-positive** [YLT16]. **-potence** [Stu17]. **-potent** [Stu17]. **-potents** [XFZD17]. **-problem** [CG19b]. **-Racah** [NT17, Ter17a]. **-rank** [WYLW17]. **-ranks** [WLWZ19]. **-rays** [Dah15a]. **-Regular** [CLZ16a, MM17c]. **-resolvable** [Mic16]. **-rings** [BBEE18]. **-Riordan** [BT17b, CJ15]. **-scalar** [GX19]. **-scalings** [Kus15]. **-Schatten** [CM16]. **-Schur** [FKM17a, FKM17b]. **-SDD** [WLL19]. **-semiclassical** [GGMPC15]. **-semigroups** [AG15b, AG20]. **-set** [DdF15, NS15b]. **-sets** [NS15c]. **-Sheffer** [CJ16a]. **-simple** [PS16]. **-space** [LNW17]. **-special** [Ern18]. **-spectra** [JMP17, LXS18, NPRS17]. **-spectral** [KNY15, LZM16, LHX18, XLLS18]. **-SSD** [WLL19]. **-stability** [Fre18]. **-Stieltjes** [LM17]. **-subsets** [DHS18]. **-Sylvester** [DI16]. **-symmetric** [BFY18]. **-symmetries** [dlCdR17]. **-tensors** [LQL15, DLQ18, HWXC18, KSMB15, LL15a, OP19a, SWB19, ZSWB16]. **-tessellable** [HPSS19, KIS18]. **-th** [Guo19]. **-Toeplitz** [AdF19, EJ18]. **-trees** [HW15c, ZL15a, ZL15b]. **-triples** [BCP16]. **-type** [LJL16]. **-uniform** [YYQ19]. **-unitary** [CCiT18]. **-universal** [Bou16a]. **-variable** [KY15, KY18, LY16]. **-vertex**

[TWM16]. **-vertices** [FdC18]. **-Walk-regular** [QKP16].

**0** [BL18b, Zha15a].

**1** [BL18b]. **1-tensor** [BL18b]. **18th** [GPW15]. **19th** [CFH$^+$16].

**2013** [GPW15]. **2014** [CFH$^+$16]. **2016** [FLVV18]. **2017** [GHPS19]. **20th** [FLVV18].

**436** [Duk15, LT16a]. **437** [Kis15]. **438** [LMO16]. **458** [wXZ19, Yua15]. **463** [EKSV18]. **467** [ZL15a]. **479** [BKSP23]. **486** [AG20].

**501** [GP18]. **502** [Ano16a]. **505** [KHI16a]. **509** [SM18]. **510** [BF17b]. **512** [Bal18]. **513** [LZSD18]. **520** [FJS21]. **521** [LLS17a]. **523** [ASMN17a]. **532** [Hou20, dCDFK18]. **548** [GWL$^+$18]. **558** [RB19]. **561** [PW20]. **577** [Ali20]. **582** [KAPS20].

**6** [Bar15, Bru16a].

**70th** [BBF19].

**8** [Tsa16b].

**978** [Bar15, Bru16a, Tsa16b, Zha15a]. **978-0-521-54823-6** [Bar15]. **978-0-8218-9491-0** [Zha15a]. **978-981-4667-96-8** [Tsa16b]. **978-981-4749-46-6** [Bru16a].

**=** [SM16, SM18].

**A.** [CW18a]. **A6** [Jel18]. **ABC** [Che18c, Che19b, GS19a]. **Abel** [HJW19]. **abelian** [AJ19, TFC19]. **Aberth** [RV18]. **abs** [GBRS15]. **abs-normal** [GBRS15]. **abscissa** [HvdD16]. **absolute** [Eve18]. **absolutely** [AB19, Ege16]. **absorption** [BFM19, JT18a]. **abstract** [CW17, CFM16]. **Accelerating** [Pan15b]. **Accessible** [Lax16]. **according** [BDS15]. **accretive** [GHK17]. **accretive-dissipative** [GHK17]. **accuracy** [KR17, MH15, OZ18, TLL15]. **Accurate** [MMP17, MMV19, OP19b, SSB15b, BP16b, CLM19a]. **Achieving** [BH16a]. **ACI** [BC17a]. **ACI-matrices** [BC17a]. **acoustically** [BKLP16]. **acting** [Vir16]. **Action** [AM19, AMH11, Fis17]. **Acute** [Wei17]. **acyclic** [DdF15, Fer15, FKD15, kJ16]. **Adaptive** [CDTZ15]. **Addendum** [BF17b, RB19]. **adding** [GWL$^+$18, GTL$^+$18, JST19]. **Additive** [BFMK18, LL17, LY17, PZ17a, QH15]. **additivity** [ACM15, DFM17]. **ADI** [RW16]. **ADI-like** [RW16]. **adic** [BSS17, EG15]. **Adjacency** [CR17b, Ore16a, Ore16b, ARS16, AGH17, BK15, CLR$^+$18, LL15c, Moh16, Pea15, SY15, Shi16a]. **adjoint** [AG18, GG18, KNR18, MY19, Nag15, Nie15a, Pan19b, PM15b, Shi16f, WHC17]. **adjointable** [AG15b, AG20, XF17]. **Adjusted** [UM16]. **admit** [JT18b, Stu17]. **admitting** [Hua15]. **AE** [Hla15, LX17, Li19, RW17]. **Affine** [DA19a, dSP16a, Zue18, LT19a, Ma16, Pan15b, PB16, STZ15]. **after** [Xu17b]. **again** [Pan15a]. **ahead** [UZ19]. **AI** [Nie19b]. **Al** [Fis17]. **Al-Mohy** [Fis17]. **Albert** [VF17]. **Aleksandrov** [Geh15]. **Alexander** [KL18a]. **Alexandrov** [Ost15]. **Algebra** [ASMN17a, Ali20, Ano16a, AG20, Bal18, BMVW16, BF17b, BKSP23, Duk15, EKSV18, FJS21, GP18, GWL$^+$18, GHPS19, Hou20, KAPS20, Kis15, KHI16a, LMO16, LT16a, LLS17a, LZSD18, PW20, RB19, SM18, Tsa16b, wXZ19, Yua15, ZL15a, dCDFK18, AHV19, Bal15b, BS15a, CCiT18, CILL16, CK15a, Chi18, CW16a, CD16d, CLLS19, Dog18, DR17, DK18, FJP15a, FJP15b, GM16b, HCS17, Hol16, KS17, KY17, KMS17b, LMS16, Li19, LHG15, MMP16, Mor16b, Mos17, MP15a, MP19, Niv15, Olk15, Pas19, PS18b, RLP19, SGH16, SB15, Ser15, Ter17b, UG18, Wan19, dlP18]. **Algebraic** [BJ15, CCGV+19, EHK16, Oi19, PS19e, Sch17, AAMM18, Alf18b, BD15a, BBEE19, BB16a, BGCMPB15, BGdCCMSS17, BS18b, CN17b, Das18, DP16, DPJ17, DD17c, GMW18, GL16, KS19, Kol15, NT19, NR16a, PMB15, PRS18, RRV15, UM16, Zas16, Zha17, DP15b]. **Algebraically** [KQZ16, DB19a, LS15b]. **Algebras** [CRVSS19, AM15a, AEV16, ALH15, AEV15, AKR15, AK16a, AK16b, BZ16a, BKRE18, BY19, Bal17a, BES16, BGV17, BC15a, BdlCL17, BCS15, BCS16, BLdSV19, BP19b, BFD18, BBS16b, Bre17, BS19c, BCP16, Bur18, CP16a, CMV16, CMV17, CKM19, CLOK13, CPS17, Cha15, CW15a, CL15a, CR18b, CDTZ15, CME18, Cos19a, Cos19b, CDH18, DIR16, Der19, DKNS16, DOR16, EL16, EP18a, EF17, EF19, FKPS18, GGH15, Gol16, Gon15, Gow17, GJ18, HA15a, HAM16, HA16, Hou15, HZ19, JG16, JG17, KKO15, KLP15, KM15b, KSTX15, KLL17, LMO16, LL19, LT16b, LZ16c, LZ17c, LGZ18, LCLW18, LZ15e, MR17a, MI16, MI17, Mol18b, Mon19, MX16, NINS16, OW17, Oi19, Pel17, PR19, PR18b, Rai19, RE16, SBB15, SY15, Shi16a, TW16, Tom15, Wan16c, WZ17b, WFS19, Xu17a, ZK17]. **algebras** [Zha17, Zus17a, Zus17b, vWZ17]. **algorithm** [AAG+18, Ais18a, Ais18b, BDK+17b, CLM19a, CKM16, DD17c, Fay18, Fis17, FKM17a, FKM17b, GCC18, Kwo16, LLL17, LC19, Miz16, Pan15b, RKT15, SZ17, Yin19, CA18]. **Algorithms** [Ano16a, BMVW16, KLS17, Per18, SdJY+16]. **Aliasing** [BMS15]. **ALIF** [CGSC19]. **allow** [LP15]. **Almost** [SW16, VQ19, CS15b, Pol19, WHG17]. **almost-equidistant** [Pol19]. **Almost-invariant** [SW16]. **Almost-nonsingular** [VQ19]. **along** [Nag19]. **alternate** [GL15a, NAS18].

**Alternating** [BD19, FGH+15, HS16, Kob17, Pan15b, dSP16a, dSP16d, dSP16e, Ter18]. **alternative** [Koz16]. **Aluthge** [CM17, EP18b]. **amenable** [NINS16]. **American** [Zha15a]. **among** [BS18b]. **analog** [MM19b, Nie19a]. **analogs** [HT18a]. **analogue** [GKR16]. **Analogues** [MP17, AJ19, LN17]. **Analysis** [Ano16a, BMVW16, Tsa16b, AL16, BZ16b, CL19, CN19a, CA18, CGSC19, GZB19, GCC18, GCQX15, JLT17, Kir15, KIS18, KLS17, MM16a, MP17, Miz16, OZ15b, SNP16, See18, SLY17, Bar15, Bru16a]. **analytic** [JLM18]. **analytical** [GS18]. **Analyticity** [DvSW18]. **ancestral** [ADW19]. **Ando** [Ric19, Wad18]. **angle** [LMX19]. **Angles** [CPZ16a]. **angular** [CS15a]. **anisotropic** [AL16]. **annihilating** [NN19b]. **annihilator** [HAM16]. **anomaly** [Zim15]. **ansatz** [FS18a]. **antecedents** [Bar19]. **anti** [AyLPS18, AT15, BF19a, DDSC+16, FT18, GJK18, MV16, YWD16]. **anti-banded** [BF19a]. **anti-circulant** [AT15]. **anti-community** [FT18]. **anti-negative** [GJK18]. **anti-reflective** [DDSC+16]. **anti-regular** [AyLPS18]. **anti-triangular** [MV16, YWD16]. **anticommuting** [Hru16]. **antinegative** [DO16]. **antiperiodic** [GM15]. **antipodal** [Fil18]. **Anzahl** [GL15b, GL15a]. **Apartments** [Pan17, Pan16b]. **Appl** [ASMN17a, Ali20, Ano16a, AG20, Bal18, BF17b, BKSP23, Duk15, EKSV18, FJS21, GP18, GWL+18, Hou20, KAPS20, Kis15, KHI16a, LMO16, LT16a, LLS17a, LZSD18, PW20, RB19, SM18, wXZ19, Yua15, ZL15a, dCDFK18]. **Application** [AMH11, Abi19, AO18, ACM17, BM16a, BFMK18, CRX15, DGGP18, DHW18, FBH19, FL15, GK15, KVP19, PHW16, RGPH16, Ste15, YYSX19, BTN+18]. **Applications** [APR+17, Ano16a, BMVW16, DH15, He16a, PCI15, AAG+18, AM16a, ANP16, AL19a, BBM19, BKNS17, BJKR17, BDDO16, BBP19, BR16b, Bri17, Bur18, CDR18, CDG16, CPZ16b, CIY15, CLS18, CJ15, CJB18, CSW17, Chu16, CJ16d, DR16, DLQ18, FSSW17, GZB19, GHT16, GL15b, HM17a, He16b, Hua19, HC19, KC16, KKL$^+$17, KK18, LCL15, LCWZ19, LLSX15, Lin15c, Lop17, MVPST19, MM16a, MMP17, MMV19, Mel16a, MNT19, MO18, NSCV16, PS19d, SSCS16, SSB15b, Wan16a, Xu17a, Zou17, Tsa16b]. **Applied** [Bru16a, LNT16c, Ser16, War17]. **approach** [ACPR15, BKLP16, BF19a, BBT15, BDP$^+$18b, CC17a, CLLS19, FKM17a, FKM17b, GS18, HW16, JS18a, KÖ16, Mar15b, MR19, NN19b, Ota15, Per18, SZW16, XvdBvdLS15, YDHX18]. **approaches** [LMM$^+$16]. **approximability** [KU16]. **Approximate** [CSW17, CKM16, PSM18, SLY17, AEV16, ACM17, FG17, dMGC19, KMOR19, LUC19, WZL17]. **Approximately** [Man19, Zha18b]. **Approximating** [Alo15, GKS19, BDK$^+$17b]. **Approximation** [FK18, Bob16, CCO15, Gar17, GH17, GS19b, GCC18, JMRV16, KLL16, LL16b, PQY15, PW18, PHW16, RRT16]. **approximations** [BHK16, LS18b, OZ18, SZ19]. **Araki** [Hia16b]. **Arbitrary** [MI16, BCS16, BNST17, BC17a, CMV16, DDCY17, GLAdS19, GM19, HA15a, KSVW17, MM17b, OvdDV17, Wan15b]. **arc** [XSW19a]. **Archimedean** [ABG16a]. **arcs** [ZD16a, ZD16b]. **arising** [HvdD16, NT18]. **arithmetic** [IKW16, Zou17, Zou19]. **arithmetic-geometric** [IKW16, Zou17, Zou19]. **Arithmetical** [CV18]. **Arnold** [Lin16a, SS17a, BSS17]. **Arnoldi** [BMS16a, MP18]. **Aron** [KVP19]. **arrangement** [AB17, BS19a]. **array** [Bar19, YDYY18]. **arrays** [Bar16a, CW19, CJ17b, CS18a, He15, HS16, He18, KZ17, MMW17, WZ19, YDHX18, Yan16]. **arrowhead** [SSB15b]. **artifacts** [BL15]. **Artin** [SB15]. **aspect** [CS18a]. **aspects** [BC16b]. **assignment** [Bil19, RKT15, WZ17a]. **Associated** [XvdBvdLS15, ABP15, AG15b, AG20, Bal15c, BM19b, CCiT18, CEM15a, CLT15, CKS16, CJ16a, CN17b, FWB$^+$19, FBH19, FX19, GL16, IHM08, LG18, Mon19, PR19, Pop16a, RMP18]. **Association** [WG15, BM19a, CHJM18, CGGV15, Han19a, Mor16b, MX16]. **associative** [AA17, Pel17, Zus17a]. **assortativity** [EB17]. **assuming** [LMS16]. **asymmetric** [CLHL15, FI16]. **Asymptotic** [CLR16, iT16, VG18, BÓ15, CUPW15, De 16b, Gar17, KLS17]. **asymptotically** [Dal17a]. **Asymptotics** [BGS15, BGM$^+$19, MNT19]. **atomic** [KY18]. **attain** [CR19a]. **attainment** [SPH15]. **attenuated** [Liu16b]. **attractive** [SH15b]. **Audenaert** [Lin16c]. **augmentation** [PZ17a, PS18a]. **augmented** [Mas17, Ste15]. **autocovariance** [CIY15]. **Automatic** [DA19b]. **automorphic** [GPI18]. **automorphism** [FKS16, HA15b, TZ19]. **Automorphisms** [CD16d, AK16a, CW15a, Cos19a, CDH18, Wan15a]. **autonomous** [SSF16]. **autoregression** [FK18]. **average** [Das18, KLL17]. **AVMM** [BT17a]. **Avoiding** [KN16]. **Avram** [BEF16]. **aware** [Tyg19].

**B** [AMG19, DGP$^+$15, MR19]. **B-splines** [DGP$^+$15]. **backtracking** [AGHN18]. **Backward** [BCMASS15, Ma15, MP18]. **Baer** [BBEE18]. **balance** [CRRY15]. **balanced** [Mic16]. **balancing** [Zha15c]. **Ball** [MM16a, Dym16]. **balls** [Jia15]. **Banach** [AHV19, BM17c, BBS16b, CG19b, CDFK19, DK18, JC18, KVP19, KL19b, Mos17, NINS16, NP15c, PMW19, Pop16b, SPBB19, SB15, SBB15, XS17]. **band** [BGS15, CG15]. **banded** [BF19a, LDL18]. **bandwidth** [LDL18]. **Bannai** [WHG17]. **Bannai/Itô** [WHG17]. **Bapat** [Lin15c]. **bar** [Alf15, KS15b]. **bar-joint** [KS15b].

**Barabanov** [GMW18]. **Bartholdi** [TH16a]. **barycenter** [HL17a, HL18, KLL16]. **barycentric** [EG19]. **base** [BS16e, CDR$^+$19]. **base-orderability** [BS16e]. **based** [Ais18a, AM16b, BL15, BB18, BKLP16, CIY15, DGM$^+$18, DV19a, FT18, GCC18, MHA18, RD15, RMKJ18, RBKA16, RW17, Som17, SZW16, VT18, WG15, WL16, XXZ16, wXL14, wXZ19, ZD15, ZZR15]. **Bases** [Shi15, BDP$^+$18b, DA19b, DA19a, DA19c, VD18, DPV19, DV19b, FS17a, HHR16, LS17a, MP16a, MB15, PM18, Rai19, Szá16, DDMV16, DDV16, WZW19, War17]. **Basic** [CKM19, SSS15, Ste15]. **basis** [AC15, DMQ19, Hür15, JMPS18, Lax16, MI16, You15, YMZ19]. **Baxter** [SS18]. **Bayesian** [RH15]. **BCCB** [Kar16]. **be** [Nom16, dCdSA15]. **behavior** [AB15a, Tab16, VG18]. **behaviors** [BMO15, Obe16]. **behaviour** [BCF$^+$18]. **Belgium** [FLVV18]. **Belitskii** [CXLF16, CNX17]. **Bell** [ZSQZ19]. **benefits** [LMS15]. **bent** [ÇMP18]. **Bergman** [Lee19a]. **Berner** [KVP19]. **Bernoulli** [DTZ16, Ern18, He16a]. **Bernstein** [MP16a, MMV19, YMZ19]. **Bessel** [JC18]. **Best** [KRZ$^+$17, BaHOS15, GH17, dMGC19, GCC18, Reb19]. **Bethe** [KSTY18, SdJY$^+$16]. **better** [OZ18]. **between** [AJO15, BBM19, Bar17b, Bün17, CCW16, CDM19, CVV19, DM16a, DS17a, DMG17, DdFR16, EG19, HS19b, LL16a, LS19, LHL18b, MSSZ17, Min17, Mol18b, Obo19c, PMW19, RS17a, TW18a, WDFS17, Zui17]. **Beurling** [AS17]. **Beyond** [Nik16a, Fie15a, KL18a]. **Bezout** [BS19b, ACDT$^+$15, Kwo16]. **Bezoutian** [Ota15]. **Bhatia** [DDF17a, Kim18, Lin17b]. **bi** [LMR16]. **bi-infinite** [LMR16]. **biased** [RBKA16]. **BIB** [HMS17]. **bicolored** [CD16c]. **Bicyclic** [BSP18, BBC18, LWX17, OQY17].

**Biderivations** [LGZ18]. **Bidiagonal** [FN17, MM16a, AAG$^+$18, Hua15, MMP17, MMV19]. **bidiagonal-type** [Hua15]. **bidual** [KVP19]. **bijection** [Ter18]. **Bilinear** [CG19b, HSTW17, AAdFS19, DPS19, FM16, GLW17, Mar18, MdlP16, dFFRS17, CA18]. **Billiard** [Yan16]. **Bilocal** [CL18]. **Binary** [HI16, MBB$^+$18, TVD15, Alo15, BS18b, CD16c, GCQX15, KM18, PS18a, Sei18, Tok17, Yor17]. **biography** [Olk15]. **bipartite** [BN17, DMS19, FuIKT16, GSZ16, HLSP17, HLW15, JKS15, uIKF15, LN17, aLwW15, MMP16, MM17a, MHN18, PS15, SZ17, Sim18, Sim19, VSV18, WHG17, WZL15, Zaj19, ZG18]. **bipartiteness** [RMS16]. **bipartitive** [BmBCC17]. **bipolar** [GM17]. **Birkhoff** [AR15b, CQCZ19, DDCY17, DD16a, DD19, DU16b, DKPU18, Fer15, kJ16, KL19b, PSG16, PSM18, PMW19, SPH15, VB19]. **Birkhoff-James** [KL19b]. **birth** [CLM19a]. **birthday** [BBF19]. **bisexual** [DOR16]. **Bishop** [DGK$^+$17]. **bisolvents** [CP17]. **bisymmetric** [JS15, SW18b, SW18a]. **biunimodular** [FR15]. **bivariate** [Liu17, Ple17]. **Blaschke** [DGSV17]. **blind** [Win16]. **Block** [AMNR18, DPV19, ELN18, FS18a, APT17, AL19b, BJ16, BDLM16, BFD18, BDFR15, BDP$^+$18b, CL19, CGMSR15, Cho17b, dMGC19, GHK17, GLRT18, Had17, Hay19, KS15a, KLL19, KL17, KM16, Lee15a, LZ17b, LGZ18, LSM16, MV16, Mas17, MN19a, Mic16, NZZ15, Nie19c, NK18, PCL15, PQY15, RRT16, SNDM17, SP16, Sot17, Ulu19, You15, YWD16, Zha19a, SK17a]. **block-augmented** [Mas17]. **block-matrix** [Hay19]. **block-monotone** [Mas17]. **block-shift** [APT17]. **block-symmetric** [BDFR15]. **block-term** [dMGC19]. **block-Toeplitz** [BDLM16, NK18]. **block-triangular** [BDLM16]. **blocked** [SY16b]. **blocks** [AMNR18, Hir18, Kal16, Sot17, Ulu19].

**blow** [LM16a]. **blow-up** [LM16a]. **Board** [Ano18-27, Ano18-28, Ano18-29, Ano18z, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano18a, Ano18-30, Ano18-31, Ano18-32, Ano18-33, Ano18-34, Ano18-35, Ano18-36, Ano18-37, Ano18-38, Ano18-39, Ano18-40, Ano18-41, Ano18-42]. **Board** [Ano18-43, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18t, Ano18u, Ano18v, Ano18w, Ano18x, Ano18y, Ano19a, Ano19-27, Ano19-28, Ano19-29, Ano19-30, Ano19-31, Ano19-32, Ano19-33, Ano19-34, Ano19-35, Ano19-36, Ano19-37, Ano19-38, Ano19-39, Ano19-40, Ano19-41, Ano19-42, Ano19-43, Ano19-44, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano19y, Ano19z]. **boards** [War17]. **Bohnenblust** [CJRMF+15]. **Bohnenblust-Hille** [CJRMF+15]. **Bollobás** [DGK+17]. **Book** [Bru16a, Tsa16b, Zha15a]. **Boolean** [ABC+16b, Kim15b, PS18a, PRS19]. **border** [Zui17]. **bordered** [DE15]. **borderenergetic** [DLG16]. **Bordering** [OvdDV17, CN17a, CN17b, CN18]. **borderline** [FM19b]. **Bott** [KC16].

**bottleneck** [Mol18a]. **bound** [ARR18, AL15, ARS17, BL18a, Bal15c, Ber18, BH16a, CLF18, GRS15, HW15b, IL17a, LCWZ19, LwW16, Mol18a, Obo19b, Vec16, WF19, Xu17b, ZWS18]. **boundaries** [AGV17, BS18b]. **Boundary** [CN19b, BL15, CN15, DDSC+16, EHK16, EH18, GM16a, HJW19, Piv19, YLB15]. **Bounded** [Pan19a, AB19, CM19, DDL17, DD17b, GSP16, LT12, LT16a, LZ16c, PSG16, PSM18, dSP16a, dSP16c, dSP16d, Pep17, RMS16]. **Bounding** [Sta19, AO18]. **Bounds** [ALMZ+19, DdSJdFDV15, FW17, Gil16, HHL19, HMNP15, Lia17, LL18a, Mel16a, OP16a, Pep17, Rum19, VV18, WM17a, dlPJG18, ACT16, AR16, ACRR15, AGRR16, AdFRR18, ADLR19, AP15a, BG15, BaHOS15, CR19b, bCR18, CLL15, CIY15, CL17b, CLS18, CJ16c, CJ16d, DHHZI19, DV19a, DR18, DM18, Drn19, EA17, GM17, IGW17, Ken16, Lan15, LLV15, LWY16, LZM16, Lot15, MR17b, MS17b, MHS15, OVW18, Rod19, SZ23, SK17b, Sku17, TLL15, TWM16, WZL17, WLL19, WZW19, WWC18, YZL15, vDS16, ELN18]. **Braess** [HK19b]. **Brauer** [BJLD17, DLB18, LL16a]. **Brauer-type** [BJLD17, DLB18, LL16a]. **Bregman** [MPV16]. **bridge** [CDM19]. **bridging** [LS17a]. **Brill** [Gua18]. **Brouwer** [GP18, Che18b, Che19a, GAP16, HT17]. **Brown** [BŚS18]. **Brownian** [MMS16]. **Brualdi** [BWSZ15b, LL16a]. **Brualdi-type** [BWSZ15b, LL16a]. **Bruhat** [dCFF17]. **Brunn** [Liu16a]. **bundles** [DFK+15, EM16, Gal17]. **Bures** [Mol18b]. **Butson** [EC19]. **butterfly** [LZSD17, LZSD18]. **butterfly-like** [LZSD17, LZSD18].

**C** [COS18, BCP16, CP16a]. **cactoid** [HC15]. **cactus** [Gal17]. **cages** [Fil18]. **cake** [CA19]. **calculation** [PW18]. **calculus** [Nev18]. **CAM** [Bru16a]. **Cambridge** [Bar15]. **Can**

[dCdSA15, Nom16]. **CANDECOMP** [KL18b]. **CANDECOMP/PARAFAC** [KL18b]. **Canonical** [BBdH18, DD17c, LS15b, AEKP16, BTW16, BGSS18, CXLF16, CNX17, CW17, DFK+15, FdC15, GLAdS19, MN19b, Rad17]. **Carathéodory** [BFMK18, IL17a]. **cardinality** [CRVSS19, MMR17, Yor17]. **Carlen** [Bek16]. **Carleson** [DPS19]. **Carlitz** [KT19]. **Carlo** [WC15]. **Cartan** [HL17a, HL18, KLL16, LL19, MM19a, PR19, WZ17b]. **Cartesian** [BK19, KMY15]. **case** [ACS19, Bar17a, BDK+17a, DV19b, EHHL17, lHS16, Mat15a, Pan15b, ZHC16, dFRS16]. **cases** [MP17]. **Catalan** [HS17, YDHX18]. **category** [MVPST19]. **Cauchon** [AAG+18]. **Cauchy** [JM16, JKP16, Kal18, LL16b, Lyn15, MMP17, Mel16b]. **Cauchy-like** [Mel16b]. **causal** [FKD15]. **Cayley** [AT15, BBM19, BBS16b, CFH19, KM15b, KLW15, LZ15d, RB16, SLY17, TFC19]. **Cayley-type** [RB16]. **cell** [KT15]. **cells** [GMLT19]. **Central** [Yin18, BDDO16, EF17, EF19, Lék16]. **centrality** [AM16b, BFM19, HKS19]. **centralizer** [AGP+17]. **centralizers** [Han19a, dCDFK17, dCDFK18]. **centralizing** [Wan16c]. **centrally** [Mig16]. **Centrosymmetric** [JRS19, Bur15]. **certain** [AKYD16, Ege16, EEV17, FKPS18, Hia16a, Joe16, JMP17, Kol15, KLW18, Lin17a, Liu18, Lot15, Mol19, NP15c, PP18, Sch17, She17, Tab16, VHB18, vWZ17]. **certificate** [CJ17c, Dic19]. **Cesàro** [AB19]. **chain** [AAS16, BK17c, Cho19, WC15]. **chains** [BLPT15, BCF+18, Hun16, Hun18a, Hun18b, JLT17, LZ15a, Mas17, MP16b, NP15b, SY16a, Sku17, Ter18, VB18, Vas15]. **Change** [DFK+15, JST19, VSV18]. **changing** [GM15, SV17]. **channels** [FL16, HJ19, LPPZ19, Lev18]. **chaos** [BCMASS15]. **character** [Che15b]. **Characteristic** [AW15a, BLdS16, Ben18, BCS16, BBFF17, BCF+16, CCD19, CK15b, EV15, FOvdD16, FMR18, HY18, HZ19, HZ17, KMS17b, LL18b, MW15, MMR16, MMR17, MMR18, Niv15, Shi16f, WW18, WLWZ19, ZGW16]. **characteristics** [AKPS19, JKKL15, KAPS20, Koz16, MNTX16]. **Characterization** [BJKR17, DP16, GLZ16a, GSSvdD16, HT18b, JT18b, Kim15b, LD16a, MWT16a, QH15, RW17, Wój19, ZXW19, Abi19, CRRY15, CLR+18, DGCC16, DP18, DP15b, DPJ17, lFwW16, GGMPC15, GH16a, GX17, HvD18, HJW19, Hoa15, KY18, LZSD17, LZSD18, LWCL19, MHL15, MM16b, NS18, PP15, SW18a, zSqST15, TSH16, WM17b, XvdBvdLS15, YCL17]. **Characterizations** [HM17a, Mol19, RS17b, AyLPS18, ABDN18, BP15, DDF18, He15, He18, LL15b, LWC18, SBB15, Sol19, UYY17, WZ15, ZSWB16]. **Characterizing** [BDMB19, CJ16c, FMR19, LZ15b, HK19a]. **characters** [AR15a]. **Charles** [Bar15]. **Chebyshev** [Guo19, KMM17, Yam15]. **Chevalley** [MMR18]. **Chief** [Ano18-44, Bru15, Bru16b, Bru17]. **Chip** [BMZB18]. **Chip-firing** [BMZB18]. **Choi** [GKR16]. **Cholesky** [LWY16]. **Cholesky-like** [LWY16]. **Christoffel** [AM15b]. **Chromatic** [KM19, AL15, FCL+16, KNY15, Tom15, vDS16]. **circle** [Cas19, IR19, MS15a]. **circles** [Rum19]. **circuits** [MT15]. **circulant** [AT15, AMNR18, Hil17b, Joe16, KK17, Lee19a, NW19, Nie19c, PSZ15, PS18b, QWC15, RR18b, San15, San18, SB18, TG19]. **circulants** [DM16b, Sbu17]. **class** [ASMN17a, ASMN17b, AMR18, AMG19, BG15, BPP16, BR16a, BHP17, CX17, Chu19, CM16, FPGPV17, Hou15, HSTW17, JLM18, uIKF15, KY18, LDL18, MI17, Min17, Mir18, Nob16, ÖK18, Ris16, RBKA16, Sam17, XXZ16, ZD15, Zhu19]. **classes** [AG15a, CHJM18, DGS18, EC19, Egg15, ETF18, Far19, FMR19, Gre18,

GJLS16, LCF19, MR17a, Mar15a, Pan19b, Pel17, Rob19, Sha16, SS18, VLGS15, Ye17, ZM16, dSRST17]. **classical** [HLG15, OVW18, Ota15, Saw16]. **Classification** [AMC18, BKRE18, BCS15, CMV17, CLOK13, DdFR16, EEV17, HA16, LMO16, LZ16c, MSSZ17, RE16, SWZ18, GSZ15, GSZ16, Gas19, HAM16, Sim18, YdB19, dFRS16, dFFRS17]. **classifying** [BP19b, FKPS18]. **clean** [BM16b]. **Clifford** [CK15a]. **clique** [FHJT19, HFS15, Yus17]. **clique-width** [FHJT19]. **close** [BCF+18, BaHOS15]. **Closed** [DKSV19, AYK17, Bie15, LS15b, LMX19, XS17]. **closest** [KT15]. **Cluster** [TLL15]. **Cluster-robust** [TLL15]. **Clustering** [BCF+18, EB17, Bai18, Est16]. **clusters** [CR17b]. **clutter** [MFdM15]. **CMV** [MS15a]. **Co** [Bru16a, Tsa16b, Alf18b]. **co-rank** [Alf18b]. **coadjoint** [BC15a]. **coarse** [KN16]. **cocycle** [Ong18]. **code** [LA16]. **codes** [AGP+17, ANP16, BDMB19, CG16, CG19a, CLHL15, CMPZ18, DGGP18, GZ19, GR16, La 16, LCF19, Ouy17, Pud16, SSS15, TZK17, TZ19]. **codimension** [MS19, RZ17]. **coefficient** [BDDSC17, PRS18]. **coefficients** [BS15c, BF17a, Ben18, CLR+18, JLM18, LG18, Sug17, TH16a, WZZ19]. **Coffey** [SSCS16]. **cognitive** [Dog18]. **Coherence** [CKL17, RGPH16]. **Coherent** [DD16b, GGMPC15, Xu17a]. **Cohomologically** [BCS16]. **Collatz** [GH16a]. **collections** [HJ16]. **Collocation** [JKP16]. **Collocation-quadrature** [JKP16]. **color** [AT15]. **colored** [Kal16]. **Colorings** [KL18a]. **colourful** [BFMK18]. **column** [SS17b]. **combination** [Kis15, XX12, Ziz16]. **combinations** [KP17]. **Combinatorial** [ACD19, Nik17a, BR18, CJ15, CJS16, EJ19, MR19, Ser15]. **Combinatorics** [AMPT16, LMP+17, AM16b]. **Combined** [BGGS16, Mat15c]. **cominuscule** [MM15a]. **comments** [AdF19]. **common** [CKM16, Gór17, GX16, GX19]. **communicability** [DHHZI19]. **community** [FT18]. **commutation** [Nie18]. **Commutative** [BS19b, AM15a, AA17, GPI18, GMM16, KM19, LZ15d, OW17, SNDM17, Ser16]. **Commutativity** [Pan19b, Pie18, SB15]. **Commutator** [GH15, CL17b]. **Commutators** [SB15, CL15b, GW17a, Hou19, XCJ18, dlCdR17]. **commute** [BFFN16, Kis15, XX12]. **Commuting** [Bou16b, CKT19, Shi18a, Wan16c, BF18a, BS19c, BKS15, BKPS17, BKSP23, CM19, CJW19, DBK17, FKPS18, GMM19, IKVZ18, KS17, LdlP15, LY17, Mig16, MT16, QH15, Sha16, aHRT15]. **Compact** [ABM16, CN19a, JLM18, LWC18, PS19c]. **compactly** [AKPS19, KAPS20]. **Companion** [EKSV14, EKSV18, BM16b, GSSvdD16, Lee15c, VV18]. **compared** [QKP16]. **comparison** [ABD19, DU16a]. **Compatible** [BKS15, BKSP23, LT19a, dSP15, dSP16e]. **competition** [FGS+16, Kim15b]. **complement** [AG16, AAMM18, CGMSR15, Row18, WYL19]. **Complementarity** [JS16, See18, Bal15a, Bal15b, BP16a, CFNP17, DN16, DN18, WLL19, XXZ16, wXL14, wXZ19, ZZR15, ZLQ16]. **Complementary** [FJT17, Szá16, CCdFV18]. **complements** [CMM19, LD17a, Row15, YCL17, YZLC18]. **completable** [SMBDK16]. **Complete** [BSMSZ19, HK19b, BK18, BES19, CI15a, CGSZ16, DP18, DD17b, LNW17, NS18, Obo19a, Obo19c, Shi19, VSV18, WYL19]. **Completely** [Gow16, LT12, LT16a, Sal16, Zha18a, BDS15, GdLL17, SSV17, DDMV16, XLQC16]. **Completion** [Ber17, Dod16, MFdM15, BA15, CMQV16, DH15, Dod17]. **completions** [Cal16, CJ16b, JLD17, PCI15, VQ17]. **Complex** [HP15, LWX17, AM19, AGQ19,

AS17, AP15a, BFY18, BH16a, BSS17, Bün17, CDM19, DL16, ET18, Fik18, FM19b, FKM17a, GT16, Gór17, Hut17, Kar16, Mag16, Mat15a, Nev18, NW19, PM15a, PR19, QWW18, RGPH16, SK17a, Tan16b, TCD15, dlCMP17a, dlCdR17]. **complexes** [LT18]. **complexity** [BC16a, FMY16, HI16, KMM17, RR18a, VGG17]. **component** [FK18]. **components** [BFFN16, CLT15, DDL17, DBK17, ÖK18]. **componentwise** [DS18b]. **Composition** [AL19a, BMN16, HA15b]. **compound** [AGN18, APR+17, BSS16, FK18, RS17b]. **comprehensive** [BBT15]. **Compressed** [KKLP17, BÓ15, Fli16]. **compressing** [BE15]. **Compressions** [PS19c, He18]. **computation** [BFM19, CRX15, Hun16, Hun18a, Miy19, Sim19]. **computations** [BP16b, Win16]. **compute** [BV18a, Pas19]. **Computing** [AMH11, BDLM16, DU16a, Eld15, FI19a, Fer15, HR17, Hir18, KL18b, MMR17, Saw16, Fis17, SK17a, SSH15, SZW16]. **Concatenated** [DGGP18]. **Concavity** [Hia16a, FS17b]. **Concentration** [Bar16b, Ngu18, FL15]. **concerning** [AKYD16, Hil15]. **Concini** [FH19]. **Concise** [OBRA15]. **concrete** [Uch15]. **Condition** [ME15, Van17, WYL15, ABD19, Ben16, CC17a, DR16, DS18b, Fli16, LS17b, Nie19b, Sch17, Zim15]. **conditioned** [Bar16b, NSCV16]. **conditioning** [FR16]. **conditions** [Bar17a, CYD19, DDSC+16, DD17c, ES16, EH18, FZL+17, GM16a, Gu16, Li15a, LX17, LSX15, MPS17, PM15a, ZLG15]. **cone** [Bal15a, BP16a, CCCNT19, CFNP17, FG17, GR15, Gow16, HC19, KOST15, Lee19b, Ser15]. **cones** [BFN15, BMZB18, GP19b, GJ18, IL17b, JG16, JL16b, KLL17, Kut18, Sol18a, Sol19, Zha18a]. **Conference** [CFH+16, GPW15, GHPS19, ET18, TG19]. **configurations** [BF19b, FGG+18, Xu17a]. **congruence** [BGSS18, BHSS18, DFK+15, Dmy16, Dmy19, Egg15, YZZ18, dlCF16]. **Congruences** [Sbu17, Sim19]. **coninvolutory** [AMR+16]. **conjecture** [AB15a, AKYD16, Bah19, Che18b, Che19a, CL15d, Das18, DDF17a, DK16, eFLYL15, GAP16, GP18, Gho16, GO18, GLMS18, HT17, KM19, Koz16, LOS19, Lin15a, LMP+17, Riz19, SY16a, Shc16, XS18, YQS16, AA19, BS16f]. **conjectured** [AL15]. **conjectures** [BCJ+16, Das15, TWR15, Zha17]. **conjugacy** [Pan19b, VLGS15]. **conjugate** [DMG17, KR17, Lin15b, Nev18]. **conjugate-normal** [Lin15b]. **conjugation** [Bik19]. **Connected** [LM16c, CLT15, COvdD16, DPR19, DS19c, GWL+18, GTL+18, HSS16a, JMM16, LLL15, NLWJ18, PS15, SS17a, See18, VK19]. **connectedness** [GJ18]. **Connecting** [ES16]. **connection** [CHB15, DGSV17, RS17a]. **Connections** [GHPS19, CJ17a, Nie15b]. **Connectivity** [ZLG17, AAMM18, Das18, Gu16, HXL19, Kol15, NLW18, O16, Row15, XSW19a]. **consensus** [VK19]. **Conservative** [KLP15, Geh15]. **considerations** [AAC+15]. **consistency** [Shi16b, XvdBvdLS15]. **consistent** [BMS15]. **constacyclic** [CLHL15, La 16]. **Constant** [PRS18, BBH16, BC17a, EM16, MMM19, PV17, WDV17]. **Constant-coefficient** [PRS18]. **constants** [BCKL17, Nun17, Reb19]. **Constrained** [CMQV16, DOR16, OS17, Rak17, TD15]. **constraint** [LSM18, MT15]. **constraints** [BT17a, DAG16, LPPZ19]. **construct** [LMPM17]. **constructed** [Mir18]. **Constructing** [CR18a, CJW19, CJ17d, DDV16, WC15, ATM18, BH16a, MLW15]. **Construction** [HHL15, JCW19, LS15c, MM15b, BBM16, CW17, DGGP18, FdC15, Gór17, Hey17, MW15, MR17a, PS17]. **constructions** [FJMP15, GF17, LA16, HL17c, Pud16].

**contain** [FJKM18]. **containing** [AMG19, FJ19, Gre18]. **Contemporary** [Bru16a]. **Continuity** [CG19c, Gol17, AB15b, BP16a, GMW18]. **Continuous** [BS19c, Cos16a, Mas17, ZH17, Zhu19]. **Continuous-time** [Mas17, ZH17]. **Contour** [Wim16, Van16a]. **contracted** [CEM19, XCJ18]. **contraction** [McK18]. **Contractions** [BC15a, LPW16]. **Contractive** [AKS17a, AKS17b, LNW17, LCNZ19, Lin16b]. **contribution** [Geh15]. **control** [Bel16, BTN+18, Ste15, BCMASS15]. **controllability** [AG15a, TD15]. **Controlling** [Yas16]. **convection** [BDDSC17]. **convection-diffusion** [BDDSC17]. **Convergence** [CN19a, GCC18, JMRV16, KR17, OZ15b, SSF16, BM17a, BW18, BMS16a, CGSC19, DHW18, GKS18, Guo19, KH17, Sch16, SLY17, ZZR15]. **convergent** [Ais18a, Ais18b, EE16, JCW19, QWW18, Sku17]. **converse** [Lev15]. **Conversions** [EG19]. **Convex** [BKNS17, EE15, Han19b, BGCMASS19, BU18, CW18b, EM15, Eve18, KP17, Naj17, RW17, SXD16, Vir19, WH19b, ZC15]. **Convexity** [Dym16, JK15, LNT16a, Sab16, Bek16, CFL16, FNX19, Kum19, Nor18, Sab18]. **convolution** [ABC+16b, Ziz16]. **convolutional** [ANP16, CLHL15, DGGP18]. **convolutions** [RLP19]. **coordinate** [KRZ+18]. **coordinatization** [Lax16]. **Copositive** [Hil17b, SM16, SM18]. **copositivity** [Dic19]. **coprime** [AMZ16, Lie18]. **corank** [GSZ15, GSZ16, SZ17]. **corank-two** [GSZ16]. **Core** [EB17, CMV19, HPZ18, HPZ19, JS19, KY18, NW19, WL16, Wan16a]. **Core-EP** [Wan16a]. **core-nilpotent** [JS19, WL16]. **Core-satellite** [EB17]. **cores** [GT17]. **corner** [bCR18, ZMT19]. **corona** [BS17, LJK16]. **coronas** [ABC+16a]. **correction** [WP17, Zas16]. **correlated** [Sma15]. **correlation** [CPZ16a, Tab16, iT16, Zim15]. **correspondence** [GPI18]. **Corrigendum** [ASMN17a, Ali20, Ano16a, AG20, Bal18, BKSP23, DIPR18a, Duk15, EKSV18, FJS21, GP18, GWL+18, Hou20, Kis15, KHI16a, LMO16, LT16a, LLS17a, LZSD18, PW20, SM18, wXZ19, Yua15, ZL15a, dCDFK18]. **cosets** [LA16]. **Cospectral** [CHJM18, DF16, WQH19, AHMM18, BH16b, Hey17, LMT19, ZLS17]. **cosquare** [GMP15, GMP16b]. **cost** [CYD19]. **Coulomb** [BS18a]. **Coulson** [ALOR19]. **countable** [JLT17]. **counterexample** [Bah19, Shi16c, Shi17a]. **Counterexamples** [SY16a, FJS17, FJS21]. **Counting** [FMM16, Mat15b, PD17, Ram16, VLGS15, GRV16, MT15]. **counts** [KS15b]. **coupled** [HAWM16, Lee19b]. **coupling** [CRC17]. **Covariance** [CLZ+16b, GH16b, KRZ+17, LHC15, MNT19, iT19, Wan16b, Yin18]. **cover** [PF18, WM17a]. **Covering** [WH19b]. **coverings** [FHH15, MC19]. **covers** [CGSZ16]. **Cox** [Sim19]. **Cox-regular** [Sim19]. **Coxeter** [GSZ15, Gas19, Mró16, MdlP16, Sim18, dlPJG18, dlP18]. **Coxeter-Dynkin** [GSZ15]. **CP** [BDS15, XCQ18]. **CP-plus-rank** [BDS15]. **CP-rank** [BDS15]. **CRAIG** [HKP17, TW16]. **criteria** [DIPR18a, DIPR18b, DFKS17, FKS16, SFW18]. **criterion** [FHS17b, SS15a, Sam17]. **Critical** [BBT15, Gae16, GP19b, DHS18, FCL+16, HMPT18]. **crossings** [dS19a]. **Crouzeix** [GO18]. **CS** [CRX15]. **cubature** [BBM16]. **cubic** [CLR19, Jel18]. **cumulant** [OBRA15]. **curvature** [NR16a, Opo16]. **curve** [CN15, LHC15]. **Curves** [Ber18, ÁVAK+19, BGCMPB15, CS15a, CN17b, CN19b, LP18]. **cut** [Alo15, CA19, DV19a, Nik16b, WWT18, vDS16]. **cut-norm** [Alo15]. **cycle** [DF15, DF18, DR19, HFS15, Liu15, PF18, WZW19, dS19a]. **cycle-clique** [HFS15].

**cycles** [ABDN18, Ash19, GH19, MWT16a, Mac16, NY15, WZZ19, Yua14, Yua15, ZLG15]. **Cyclic** [BGV17, BM18, BMR17, CLUP17, Dal17b, Far16, MP16b, Ziz16]. **cyclomatic** [HHL19, TH17]. **cyclotomic** [CFW15, LA16].

**D** [BKLP16, Sam17]. **DAHA** [NT17]. **Darboux** [AM15b, CG15]. **Dashnic** [LCWZ19, ZLLL18]. **Data** [SUBG18, BCJ+16, CS15a, CJ16c, HPZ19, KRZ+17, KRZ+18, MM15b, Wei15]. **Data-driven** [SUBG18]. **Davidson** [BM17a, WP17]. **Davis** [ABR18, CJ17a, LSZ18]. **DCT** [BP19a]. **DDVV** [GXYZ17]. **DDVV-type** [GXYZ17]. **Dealing** [BL15]. **death** [CLM19a]. **deblurring** [DDSC+16]. **Decay** [MR17b, BMR17, PPZ19]. **decomposability** [LL17]. **decomposable** [CW18b, YLT16]. **Decomposition** [FM19a, GT16, Hou19, ÁVAK+19, BC19b, CRX15, CQCZ19, CP16b, DD17c, DU16b, DKPU18, Duk12, Duk15, FZwCW16, FR16, FX19, GH16b, dMGC19, GMP15, GMP16b, GM17, HKM18, HAWM16, Hir18, JS19, KMY15, KL18b, Lop15, MVPST19, MM16a, MMP17, MMV19, MFdM15, MV16, MMR18, Nie18, Nie19a, RBKA16, Saw16, SP16, SSB15b, SSB15a, SG17b, Van17, Wan16a, WL16]. **Decompositions** [KK18, Mar18, BBEE18, BFW17, CMV16, CCGO17, FSSW17, FSW19, Lee16, Nom15c, Ota15, Szá16, Tyg19, Urs18, Ye17, dlCMP17b]. **deconvolution** [BL15, Win16]. **decreases** [JDS17]. **dedicated** [BBF19]. **defined** [He16b, Hon18, HC19, PMW19, Ram17, Zho17]. **defining** [CR18a]. **definite** [ACM17, BS15d, BJL19, BC19a, BDK+17b, CJ16b, CLS17, Fie15b, GLRT18, HL17a, HK17, KL15, KLL16, LZ17b, LNT16c, Min17, MS15b, MPV16, PR19, Riv15b, Sch16, SH15b, STZ15]. **definiteness** [DLB18, HT18a]. **deflated** [KR17]. **deflating** [WZL17]. **Deflation** [LNT16c]. **deformations** [BSS17, Dmy16, Dmy19]. **degenerate** [Bob16, KK17]. **Degree** [DGM+18, Chu16, CW16a, Das18, De 16b, DD17b, DK16, Fer15, NLW18, Sku17, Wan15b, XWL17, YHY15, ZLS17, ZWS18]. **Degree-based** [DGM+18]. **degrees** [BD15a, DMG17, DV19b, LLS17a, LLS17b, PS19a]. **delay** [BTN+18, FM17, PMB15, SNP16, WZ17a]. **deletion** [VSV18]. **Dellac** [BF19b]. **Demmel** [AGV18]. **dense** [Dal17a, Duk12, Duk15, FGH+15]. **density** [BDG15, Lie18, Mol18b, SCD17]. **dependent** [DHLT19, GM16a, PCL15]. **depending** [EH18]. **derangement** [MR19]. **derivable** [WMC15]. **derivation** [LZ16c]. **Derivations** [Bre17, Hou15, AKR15, AK16b, AA17, BCP16, CL15a, CL18, EP18a, LZ17c, NP15a, ZK17]. **derivative** [UUG15]. **derivatives** [Eld15, Gir19]. **derived** [JLD17, LMR16]. **Desarguesian** [Van16b]. **descent** [VK16]. **descent-like** [VK16]. **descents** [AR15a]. **description** [BmBCC17, DDL17, Ong18, PS19e, Ser15]. **descriptions** [DSCD17, May15]. **descriptor** [Mar15b]. **design** [AKPS19, Bel16, KAPS20, Mic16, RGPH16]. **Designing** [Van16a]. **designs** [BMS15, BH16a, BL16, HMS17, Ma16, Sma15]. **detection** [FT18]. **determinant** [BDK+17b, BR17, Cho17b, Cos19b, DdC16, GSS15, Hil18, Hol18, HLS+16, KMS16, Rum18, RB19, Rum19, Shi18b, Yur15, Min17]. **Determinantal** [LP18, CNY18, CN18, DP18, HI16, LS18a, MT15, Ple17, dCdSA15]. **Determinants** [HZ19, Riz19, Sot17, ABO15, BS18a, BK17b, BaHOS15, BR18, CLLS19, HM16, Sbu17, Sei18, Zhe19]. **determination** [AAG+18]. **determined** [ALH15, BCC+18, BSMSZ19, HNR16, KHI16a, KHI16b, MW15, MLW15]. **detrended** [CIY15]. **Deveci** [CL15d].

**Developed** [DKS15]. **deviation** [DHLT19]. **DGL** [BBMFM17]. **DGMRES** [GKS18]. **Diagonal** [AM16a, AMV17, APS18, BBH16, Bik19, BR16b, BMR17, ELN18, Far19, GX16, GX17, HN18, HK18b, Lee15a, Nom15b, PM15a, PPZ19, SP16, SV17, SSB15a, ZH17]. **Diagonality** [ACM17]. **diagonalizability** [dlCF16]. **diagonalizable** [JLDS18, JKP+17, wXjMZL19]. **diagonalization** [ACM17, CL19, LUC19, cSfCfX15]. **Diagonally** [Roh18, DM18, HW15b]. **diagram** [Bal15c, LCF19]. **diagrams** [Sch15]. **diameter** [BK17a, CC17b, CNM19, DBK17, HSS16a, LS15a, Mig16, XWD18, ZLG17]. **Diaz** [MF16]. **dichotomy** [Dra18]. **dicyclic** [CFH19]. **difference** [Dra18, EJ19, PHW16, SNP16, SJD16, Sug17, UWYY15, UZ19]. **differences** [Cos16b]. **different** [ALMZ+19, SY16b]. **Differential** [Gon15, BMO15, HLM17, LMS15, Mat15a, Obe16, PMB15, PRS18, RRV15]. **differential-algebraic** [PMB15, PRS18]. **Differentiating** [Hol18]. **Differing** [Dog18]. **Diffuse** [GHS16]. **Diffusion** [VK19, BDDSC17, CS15a, RW16]. **diffusively** [Lee19b]. **digit** [JT18b]. **digraph** [ARR18, BDMB19, HC15]. **digraphs** [AR16, ARR18, AGH17, DF16, Dal17a, Dal17b, FGS+16, FJ19, GLMPC18, GMO19, JL16b, Kal16, LWCL19, LMP+17, MS17b, Ost15, SG16, XSW19a, XSW19b, ZSWB16, dS19a]. **Dilations** [BEKS17]. **dilogarithm** [BV18b]. **dimension** [BCS15, BBT15, CMV16, DD16a, DD19, FI19b, Hol16, IL17b, JKKL15, KS17, MB15, Pas19, SB15, VB19, YT16]. **dimensional** [Alf15, AKPS19, AKR15, AK16a, AK16b, BC15a, BB16a, Ben18, BGdCCMSS17, CMV17, CDFK19, CW15a, CL16, CJ17b, CG19c, Cos19a, EHHL17, EHLP18, ET18, EF17, EF19, FJM18, FMM16, FKPS18, Gol17, HAM16, HA16, lHS16, KAPS20, KLP15, KL19b, KU16, LT16b, LZ15e, MS17a, Min17, NINS16, OW17, Pan17, PMW19, Pel17, QWC15, RE16, Sab19, Vir16, WH19a, Yan18, Yin18]. **Dimensionality** [BF19c]. **dimensions** [BNST17, CLUP17, bCR18, DDCY17, Fre18, Geh15, PP15]. **dimers** [NS15a]. **Dirac** [FKRS17]. **Direct** [KP19, DSCD17, GF17, KS15a, Xu17a]. **Directed** [Jør15, ASMN17a, ASMN17b, AM16b, BK17c, CLN15, DL16, Kob17, VK19]. **directional** [AKPS19, Gir19, KAPS20]. **directions** [JZ16]. **Dirichlet** [LN18]. **discontinuity** [CG19c]. **discrepancy** [CLZ+16b]. **Discrete** [ACE15, EH18, Lev15, BB18, BPT15, CEM15b, DPJ17, EE15, EM15, FCLP18, GM15, GM16a, GKS19, HM17b, LZQ19, LS18b, LN18, SL16, SH15a, Shi16b, TNK16, ZD15, Zhu19, CGSC19]. **discrete-time** [GKS19, SL16]. **discriminant** [Bar16b, HS18]. **discriminants** [CP16b]. **Disentangling** [ZS17]. **disjoint** [WM17b]. **Disjointness** [LCLW18]. **displacement** [TW18b]. **dispositions** [LMP+17]. **dissipative** [GHK17]. **Distance** [AJO15, AAKS17, BK17a, BF15, CDR18, Che15a, DS17a, LZ16a, LZW17, Obo19a, VSV18, AAB+16, Alf18a, AP15b, AB18, BD15a, BG15, BS15b, BS16a, BK19, BGOY15, BF18b, BMS16a, BGT+19, CG16, CVV19, Cho19, CGGV15, CHT19, DdSJdFDV15, Das15, DR18, DL15, FdFdSDV18, GK15, Geh15, GLW17, Hey17, HC15, HFS15, KPL18, KHI16a, KHI16b, KT15, KB15, LM16b, LZ15c, LLL15, LD16a, LWCS16, LZ16b, LD17a, LDZ18, LHG15, LHH17, LHL18a, Ma16, MQTW18, MMP16, MM17a, MS15b, Som17, TWR15, TWM16, TW17, TW18a, XSW19a, XSW19b, XS18, ZLG17, ZD16a, ZD16b, Zho17]. **distance-** [BF15]. **distance-based** [Som17]. **Distance-regular**

[AAKS17, BK17a, BF15, CGGV15, GK15, GLW17, LHG15, MMP16, MM17a]. **distances** [CEM19, Ngu18]. **distinct** [AAKS17, BBH16, BDVRT15, BF15, HZ15, HH17, JDS17, LOS19, Mon17, Row16b, Xu17b]. **Distinguishing** [DM15]. **Distribution** [BB16b, DMT16, HMSC19, HLLZ17]. **Distributional** [BCMASS15]. **Distributions** [Jia15, ABvN19, SSF16]. **diverge** [Est16]. **divergence** [Vir16]. **divergences** [Hia19, Min17, MPV16, Vir19]. **divisibility** [AYK17, BC16a]. **divisible** [VB18]. **division** [BZ16a, BKRE18, CKM16, LT16b, Mig16, dSP16b, RE16]. **divisor** [CQ15a, Wan15a]. **divisors** [AMZ17, SJS15]. **DM** [Hir18]. **DM-decomposition** [Hir18]. **do** [CR19a, GL17, Gao18]. **does** [MHL15, Wad18]. **domain** [HR17, Kwo16]. **domains** [BGCMLSSS16, BS19b, CQ15a, Cal16, Ris16, Vol17]. **dominance** [ELN18, Far19, HT17]. **dominant** [DM18, HW15b]. **domination** [Lin19]. **Double** [FM19b, Han19a, LL15a, LMR16, AAC+15, He18, PF18]. **doubling** [CLM19a, KLS17]. **doubly** [ATM18, BM18, Ben18, CC19, CQCZ19, Chu15, Dah15a, DU16b, DKPU18, Dya17, Gow17, KRZ+17, KRZ+18, Lju15, LD17c, NMBA19, Nat19, dCDFK17, dCDFK18]. **Dowling** [LM17]. **down** [LT18]. **Drazin** [QWW18, Rak17, YWD16]. **Drinfel'd** [Yan18]. **driven** [SUBG18]. **Drury** [Lin17b, Nie19a]. **DST** [Per18]. **dual** [BMS15, De 16a, DN18, Fay18, GR15, Gow16, KK18, NAS18, RR18a, Shi16a, DDMV16, DDV16]. **Duality** [NP15b, STW18, WO17, NR16a, RT16]. **duals** [BM17c, ÇMP18, CJ17c, JLD17]. **Ducci** [OZ15a, SB18]. **due** [JST19, Lin15c, Nun17, VSV18]. **Duffin** [KC16]. **Dye** [BL19]. **dynamical** [BBMP19, CNX17, CR18b, DOR16, Hoo19, Kur19]. **dynamics** [BTN+18]. **Dynkin** [GSZ15, Sim18]. **Dyukarev** [Riv15a].

**Each** [AMR+16, dlC15, dlCdR17, GLZ16b]. **Eaton** [Nie19b]. **Edge** [CR17b, O16, OQ18, FCL+16, GSZ16, Gu16, NT18, NLW18, PS19a, Row15, SZ17, Sim18, Sim19, VSV18, Yus17, Zaj19]. **edge-bipartite** [GSZ16, SZ17, Sim18, Sim19, Zaj19]. **Edge-connectivity** [O16, Row15]. **edge-degrees** [PS19a]. **Edge-minimal** [OQ18]. **edges** [BL18a, GWL+18, GTL+18, HK19b, JZ18, JST19]. **edition** [Bar15]. **Editor** [Bru15, Bru16b, Bru17]. **Editor-in-Chief** [Bru15, Bru16b, Bru17]. **Editorial** [Ano18-27, Ano18-28, Ano18-29, Ano18z, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano18a, Ano18-30, Ano18-31, Ano18-32, Ano18-33, Ano18-34, Ano18-35, Ano18-36, Ano18-37, Ano18-38, Ano18-39, Ano18-40, Ano18-41, Ano18-42]. **Editorial** [Ano18-43, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18t, Ano18u, Ano18v, Ano18w, Ano18x, Ano18y, Ano19a, Ano19-27, Ano19-28, Ano19-29, Ano19-30, Ano19-31, Ano19-32, Ano19-33, Ano19-34, Ano19-35, Ano19-36, Ano19-37, Ano19-38, Ano19-39, Ano19-40, Ano19-41, Ano19-42, Ano19-43, Ano19-44, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano19y, Ano19z]. **Editors** [Ano18-44]. **Editors-in-Chief** [Ano18-44]. **effect** [BLPT15, BTN+18, FJP15a, GWL+18, GTL+18, LMS16, LZ16b, Yus17]. **effective** [KLS19b, WDV17]. **effects** [Ruk15, Wan16b]. **efficiencies** [SSH15]. **Efficient** [RV18, Sas18, CP16b, Per18, RKT15]. **Ehrhart** [BJS18]. **Ehrlich** [RV18]. **eigenanalyses** [UZ19]. **Eigenbasis** [HPSS19, MS16c]. **eigencones** [PS16]. **eigendata** [DU16a]. **eigenpair** [LLV15]. **eigenparameter** [GM16a]. **eigenproblem** [BFY18]. **Eigenschemes** [AEKP16]. **eigenspaces** [BSS16, KT17, MP19, PS18b]. **Eigenstructure** [BCU15, BLdS16]. **eigenstructures** [DD17b]. **Eigenvalue** [AAS16, CR17a, ES16, FHJT19, Gho19, Mel19, Nag19, Row16a, SSCS16, ATM18, Ais18a, Ais18b, ABH+19, ABD19, BM16a, BK17a, BPP16, BPP17, BZ16c, BBC18, BMS16a, BC17b, BWSZ15b, BJLD17, CRX15, CPR18, CLQW17, CRS15, DLB18, DHW18, Duk12, Duk15, ELN18, EH18, FuIKT16, FWB+19, FI16, GM15, Gil16, GRS17, HL17b, HWXC18, HL19a, IK18, IR19, JP16, JMP17, JST19, JP18, JKS15, JS15, Kal16, KKY16, KLY18, KU16, LCL15, LM16b, LL16a, LJL16, LLL17, LDL18, Lin15a, Ma15, MHL15, MQTW18, MPS17, McK18, MNT19, NN19a, Nik16b, Obo16, PP17b, RMKJ18, See18, SdJY+16, SLY17, SWB19, SAdFZ15, SW18b, Sta19, SSB15b, SSB15a, TW18a, Van16a, VT18, WZL17, WZ17a, Wei15, WZL15, XL18, Yas16, Yin19, ZG18]. **Eigenvalue-free** [Gho19]. **Eigenvalues** [BŚS18, GM15, GM16a, JTT15, YSZ17, ASMN17a, ASMN17b, Ais18b, ABG16a, AGS17, AAKS17, APS18, AB15a, AKYD16, ARSB18, ABvN19, BK15, BK16, BM18, BGS15, BGM+19, BM19b, BDVRT15, BCF+18, BB16b, BF15, CR17b, Che18c, Che18b, CLF18, Che19a, CLM19b, CJS18, Das15, DMT16, DMS19, EA17, ET16, EG15, lFwW16, FJT17, FdFdSDV18, FM19b, GAP16, GP18, Gho16, GWL+18, GTL+18, HKLQ16, HL18, HXL19, HQX15, HHL15, HH17, HK18b, IHM08, Jia15, JDS17, JLDS18, JMM16, KM15a, KPL18, Kri15, KLW16, KLW18, LOS19, LD16a, LWCS16, LDZ18, LLT19, Mat15c, Mel16a, Mon17, MST15, NN19a, Nik15, O16, OS17, PM15b, PG15, Piv19, PP18, Ref16, Row16b, SW15, Sam17, Sod18, TY15, TS18, TWR15, TW17, WLP16, WH18, Xu17b, wXjMZL19, YYMK17, YG15, YZL15, YQS16, Yua16, Zhu19]. **Eigenvariety** [FBH19]. **eigenvector** [AM16b, BMS16a, DdSJdFDV15, HW16, Ken16, Rin17, SSCS16]. **eigenvector-based** [AM16b]. **Eigenvectors** [BBGM16, DT15, FWB+19, AB16, BM19b, BS18c, Chu19, DA19b, DA19a, DV19a, GHT16, LZB18, LKY16]. **eight** [CF18]. **element** [DHS18]. **Elementary** [CGL16, AHV19, AMZ17, Bou16a, BR17, CQ15a, JLM18, KMS17a, Lee16, MB18, Pan19a, Pas19, PR18b, SJS15]. **elements** [Bal17a, Bre18, CDG16, DD16b, GLAdS19, HM17a, HC19, KLW15, MY19, Rai19, Van16b]. **elimination** [PQY15, PZ17b]. **Ellipsoids** [Kim15a, KKP19]. **elliptic** [CEM15b, HA15b, Kim15a, Yur15]. **Elliptical** [AAS18]. **embedding** [DPS19, VB18]. **embeddings** [De 16a, Han18, Pan16a]. **empirical** [GJLS16]. **enclosure** [Miy15]. **encountered** [BDLM16]. **end** [Nom15a]. **end-entries** [Nom15a]. **endomorphism** [CD16d, MMR18]. **endomorphisms** [KOST15, SR18, Shi16g]. **endpoint** [LS18b, MM17a]. **energies** [DMG17, DGM+18, DR18, LL15c]. **Energy**

[AHJR18, Ash19, AAG+19, AR16, APR+17, ARS17, ALOR19, BSP18, CLL15, CLZ16a, Che18c, Dah15b, DMG16, DM16a, DG18, DMS19, DL15, GCP18, GS19a, GW17b, GRS15, HLSP17, HT17, Ito17, JTT15, LMZRZ18, LLL15, MMM19, Mró16, Nik16a, Nik16c, NA17, Obo19b, PG15, VSV18, WM17a, WZZ19, WF19, WWC18]. **Engel** [BRN18]. **enhanced** [BCF+16, FOvdD16]. **entangled** [GW19a, Poo15]. **entanglement** [Car17, HK19a, JP18]. **entries** [Alf18a, APS18, DdSJdFDV15, GP19a, HLPS19, Hil17a, HN18, HK18b, Nom15a]. **Entringer** [FHS17a]. **entropies** [DHL+17]. **Entropy** [HYH15, FS18b, KP17, KKS18, SCD17]. **Entropy-preserving** [HYH15]. **entry** [AG17, HZ15, VQ17, VQ19]. **entry-wise** [AG17]. **Enumerating** [OL16]. **enumeration** [KS19]. **envelope** [APT17]. **envelopes** [Ber18]. **EP** [Wan16a]. **Equality** [GW18, GWW19b, GWW19a, BT17a, LL15b, SR19]. **equals** [MWT16a]. **equation** [CLM19a, CGM17, DI16, IT18, LMS15, LM19, SS18, WYL15, Wój19, WP17, DP15b]. **equations** [Ais18a, AHV19, BB16a, BDDSC17, BHP17, Bou15, CN19a, CFNP17, DIPR18a, DIPR18b, DP16, DPJ17, DFKS17, Dra18, EJ19, EM17, FI19a, FL15, FKS16, Gal17, Gua18, GL16, HK18a, HAWM16, HS19b, JKP16, KU16, MEMM17, Mys16, PMB15, RW16, SR18, SNP16, Shi16b, UZ19, WT18, Wim16, Zue18, dS18a]. **equi** [ET18]. **equi-isoclinic** [ET18]. **Equiangular** [CGSZ16, FJKM18, Gre18, BFG+16, BF17b, RNC17]. **Equidistant** [GR16, Pol19]. **equilibrium** [SSF16]. **equimodular** [CK19]. **Equitable** [BFW17, JZZ18, AC15, FSSW17, FSW19, YYSX19]. **Equivalence** [Bar17b, BBdH16, BBdH18, BS16f, BS18c, CJS16, Chu15, Had17, Jin15, Moh16, NSCV16, dlCF16]. **equivalent** [BR16a, NS15a]. **equivalently** [dCdSA15]. **erasure** [FJMP15, LS15c]. **erasure-robust** [FJMP15]. **erasures** [CLS18]. **ERES** [CKM16]. **Ergodic** [BBMP19]. **Ergodicity** [Sab19, AB19, RH15]. **Erratum** [KAPS20]. **Error** [MM16a, WZL17, CW17, CJ16c, CJ16d, Ema18, Fis17, KL19a, Ma15, WLL19]. **Essential** [NSCV16, SS15c]. **essentially** [ÁKM17, SW16]. **essentially-invariant** [SW16]. **Estimability** [BFFN16]. **estimate** [Fre18, Nun17]. **Estimates** [Rum18, RB19, Duk12, Duk15, Hua19, KRZ+17, OZ18, wXjMZL19]. **Estimating** [PSZ15, Wol18, FL15]. **Estimation** [CS15a, FM16, LHC15, SH15b, BBP19, BSS17, DR16, DLM15, Ema18, Fis17, KRZ+18, LLH17, PCL15, WYL15]. **estimator** [LLH17, iT19]. **estimators** [RBKA16]. **Estrada** [APR+17, CR19b, HLW15, HW15c, LZ15b, Rod19, ZW16]. **etc** [Bar15, JS18b]. **ETFs** [RGPH16]. **Euclidean** [Alf18a, BD15a, BK19, ET18, Fie15a, Gow17, GJ18, JG16, JG17, Jia15, Kim15a, KSTX15, KT15, KB15, Kwo16, PR18a, SSS15, TZK17, TW16]. **Euler** [Ern18, He16a]. **evaluated** [AEV15, CW16a, MO16]. **evaluating** [Fas19]. **evaluation** [Sas18]. **even** [DS19b, Fil18, FKM17a, FKM17b, uIKF15, NY15, WZZ19]. **eventually** [SA17]. **Every** [dlCMP17a, TXZ18]. **Evolution** [CMV16, CMV17, CKM19, DOR16, EL16, HA15a, HPSS19]. **exact** [SSS15]. **exactly** [HKLQ16, HHL15, MM17a]. **Examples** [Gol16, MM17c]. **exceed** [MHL15]. **exceptional** [Zus17b]. **exchangeable** [KRZ+17]. **excluded** [BS16e]. **exist** [GLZ16b]. **Existence** [Mon17, BPR17, BÓ15, DS17b, Fil18, FJ19, dMGC19, HHR16, NS15a, Sam17, ZLG15, ZMT19]. **Exotic** [KOST15]. **expander** [Lev15]. **expansions** [BCKL17, LG18, dS19a]. **expected** [DHLT19]. **Explicit** [Ban16, BG15, EJ18, Guo19, SR18, DDL17, DSCD17, FKRS17, Nat19, Pud16].

**exponent** [BS16b, HYY15, Iop18, OQ18]. **Exponential** [AMH11, HM17b, Tan19, AGHN18, BDLM16, BMO15, CJB18, Dra18, Fis17, FL15, Obe16, PPZ19]. **exponents** [ANAPSR17]. **exposed** [Zha18a]. **expressed** [DMQ19]. **Expressing** [HLZ17, Hou20, Ste18]. **Expressions** [CGMSR15]. **Ext** [CG19b]. **extendability** [BGdCCMSS17]. **extendable** [CRVSS19]. **Extended** [Nie18, AG16, BW19, CEM19, LHC15, Nom16, Sch16, WHG17]. **Extending** [JZC19, PP15, Shi16d]. **extensible** [dCdSA15]. **Extension** [Zha15b, ZH17, Ali20, CS17, DP15a, HAD19, LS18a, Nie19b, PQY15, Ric19, Row18, VGG17]. **Extensions** [CTZ19, FSSW17, SST15, BBM16, EF17, EF19, KVP19, KSVW17, MM17b, NT19]. **exterior** [Mag16]. **extinction** [GCQX15]. **Extracting** [You15]. **extraordinary** [FM19b]. **Extrema** [Nik15]. **Extremal** [AdlPR16, Kri15, RMS16, SUY16, BZ16c, BM19b, BDK+17a, GP19a, Hut17, LD16a, WZ15]. **Extremality** [GW16a, GW17a, GL19, Che19b]. **Extremals** [Ser15]. **Extreme** [HLM17, NAS18, Eve18, FL16, PP18]. **Extremizing** [Kal16].

**facets** [AK17]. **facially** [Zha18a]. **factor** [LZ17c, WFS19, Yor17]. **factoring** [FR18]. **factorisations** [ABP15]. **Factorization** [CP17, Kur19, Mar16, AAG+18, Bot16b, Bur15, Chu16, DEH16, LMS15, LWY16, LSM16, LSM18, MV16, SP16, ZSQZ19, ZZC15]. **Factorizations** [BJ16, Lev18, SG17a, AAC17, Hua15, LW15, SSV17, TVD15]. **factors** [CQ15a, DS15, FR16, Ram17]. **Failed** [AJPS16]. **Failure** [DPS19]. **false** [Shc16]. **families** [AN17, ABGJR+18, BmBCC17, BGCMASS19, CLHL15, CM19, DGGP18, DR19, FJ19, FL15, GMO19, Hru16, Kol15, LD17c]. **family** [APR+17, BCC+18, BS16e, BH16b, CPS17, COS18, CMPZ18, ET18, GSSvdD16, PRS19, SSH15, UWYY15]. **Fan** [HRM18, Pet15, SWB19, TY15]. **Faria** [ACPR15]. **Farkas'** [CS15b, Alf15, CJ17c, DP15a, LX17]. **Farkas-type** [LX17]. **farthest** [GMLT19]. **Fast** [LL16b, Miy15, BP19a, JKP16, KP19]. **fat** [KLY18]. **FEAST** [Yin19]. **Feedback** [DS19c, BR19, Bel16, NN19b]. **Fejér** [Chu16]. **Ferrers** [Bal15c, LCF19]. **few** [JZ18, OQY17]. **fewer** [BF15]. **Fibonacci** [HHJM15]. **fidelity** [LPP15]. **Fiedler** [AB16, ARSB18, BDP+18b, DA19b, DA19c, GP19a, LZ17b, PD17, RRS16]. **Fiedler-like** [AB16, BDP+18b, DA19c]. **Field** [HK19c, BZ16a, Bal17b, Bal18, Bie15, Cox15, FKS16, JSST16, JLDS18, LS15b, MM17b, Pel17, Ram16, Sha16, Sin17, UG18, Van16b]. **fields** [Bal19, BLdS16, BP19b, BC17a, Bre18, CM18, CFW15, CJK+16, HA15a, JKKL15, LS15b, Lie18, NT19, PW19, PW20, RFPS18, Shi18a, SH15b, WG15]. **fifteen** [HAWM16]. **filiform** [CLOK13, EF19, LMO16]. **filling** [BGCMPB15]. **Fillmore** [Bor17]. **filter** [CMV19, Van16a]. **filtering** [DLM15]. **filtration** [FH19]. **finding** [RV18]. **finitary** [CDH18]. **Finite** [BGOY15, LZ15e, MS19, NINS16, Yan18, AMZ17, AKR15, AK16a, AK16b, Bal17b, Bal18, Bal19, BLPT15, Bre18, CM18, CDFK19, CW15a, Che15b, CJK+16, Cos19a, DHLT19, Far16, Gol17, Gór17, HA15b, IM19, JT18b, KKLP17, KT19, LS15b, LT16b, LH17, Lie18, LZ15d, Man19, MS17a, Mig16, OW17, Pan19b, PMB15, PS19e, PW19, PW20, QWW18, Ram16, RFPS18, RE16, Row15, Sab19, SR18, Sha16, UZ19, UG18, VB18, Vir16, WG15, Wol18]. **Finite-dimensional** [LZ15e, Yan18, AKR15, AK16a, AK16b, CDFK19, CW15a, Gol17, LT16b, OW17, RE16]. **finite-time** [PMB15, QWW18]. **finite-valued** [KKLP17]. **Finiteness**

[Egg15, Koz16, NW19]. **Finsler** [Cim15]. **firing** [BMZB18]. **First** [PM15b, BK17c, Chu16, GHPS19, Hun18a, Kal16, KT17, LDZ18, Lom17, OQY17, XWD18]. **Fischer** [CTZ19]. **fitting** [HPZ19, UM16]. **five** [HA16]. **five-dimensional** [HA16]. **fixed** [CMQV16, DD18, FG17, JKS15, JKP16, KLL16, KKY16, NLW18, PS15, RR18a, SJD16, You15]. **fixed-point** [FG17]. **fixing** [KLW15, KLW16, KLW18]. **flag** [BF19b]. **flags** [Lax16]. **Flanders** [dSP16b]. **Flat** [KY15, BBM16, JSST16, SS17a, WH19a]. **flattenings** [Hu15]. **flow** [DvSW18, Li15b, MGM17, Per18]. **flows** [Ban16, HL17a, VG18]. **fluctuations** [MNT19]. **fluid** [BDLM16]. **forbidden** [FdFdSDV18, Yua14, Yua15, NY15]. **forcing** [AJPS16, FMY16, KL19a, Lin16a, Lin19, TD15]. **forest** [JMPS18]. **form** [AEKP16, BBdH18, BLdS16, BTW16, BGSS18, BD19, CS18b, Cus17, DEH16, DFK+15, EG15, FM16, GLAdS19, Gir19, GBRS15, IW15, IGW17, Joe16, Li15a, MN15, Miz16, Nom15b, PRS18, Rad17, SZ23, Wój15]. **formal** [CJS16, GPI18]. **formalism** [MdlP16]. **formats** [YLB15]. **forms** [AAdFS19, BS18b, CR19a, CG19b, CXLF16, CNX17, CN17a, CFP18, CQS18, De 16b, GKR16, GLW17, HSTW17, IKR16, LS15b, MN19b, Ota15, Tok17, dFRS16, dFFRS17]. **formula** [AM15b, ACM15, ALOR19, BLdS16, BBM16, CDMP15, CUPW15, DKSV19, Hil18, LMPM17]. **formulae** [Ban16, OBRA15, XW16]. **formulas** [CM17, CJB18]. **formulation** [HPZ18, HPZ19]. **Forward** [SSB15a, MP18, Per18, BCMASS15]. **forward-backward** [MP18]. **found** [BH16b]. **foundations** [Gar17]. **four** [Ben18, BP19b, HH17, Pel17, TWR15, dlC15]. **fourfolds** [Jel18]. **Fourier** [BLdS16, KP19]. **Fox** [KL18a]. **Fractional** [Mat15a, SKC18, RW16, ZH17]. **Frame** [CC17a, CDFK19, LH17, BCKL17, LC19]. **framelets** [AKPS19, KAPS20]. **Frames** [CLS18, AW15a, BGOY15, BFG+16, BF17b, CH19, CFW15, CW17, DV18, FJMP15, FJKM18, HJ19, HL17c, LS15c, MRS15, MBB+18, NAS18, RNC17, RGPH16, WO17, Zas16]. **framework** [FM17, JLT17, OZ15b]. **frameworks** [Alf15, KS15b]. **Frechet** [Eld15]. **Free** [BdlCL17, HNS15, KRZ+18, Tan16a, ABM16, AL19b, CLR16, CD16d, GSZ16, Gho19, IKR16, JMRV16, Row16a, Shi15, Shi16g, ySpW17, SZ17, Zaj19]. **Free-coordinate** [KRZ+18]. **Friedland** [Tsa16b]. **Friedrichs** [LMX19]. **Frobenius** [CLZ+16b, FK16, GH16a, LT19b, Mon19, Tar18]. **Frobenius-norm** [CLZ+16b]. **Fucík** [LN18]. **Fueter** [ACS19]. **full** [SZW16]. **function** [AB15b, AMZ16, AGHN18, BS18a, BGCMASS19, CFL16, CPW17, DS18b, DSX15, Hun18b, JCW19, Kli19, KMS16, KMMS19, Som17, TH16a]. **Functional** [Ere16, Wan15b, Nev18, Wój19]. **functionals** [Gir19, dSP19a, Pop16b, SST15, WH19b]. **Functions** [MN19b, AB16, AL18, AL19a, ACS19, BKNS17, Bar17b, BBSS18, BGCMLSSS16, BEKS17, Bil19, BS19c, BU18, CPZ16a, ÇMP18, CR18b, CW18b, CRVSS19, CLP16, DR16, DDF18, DM15, FI19a, Fas19, Fay18, FNX19, FKM17b, FKRS17, GS16, HM17a, He16a, HNS15, Hia16a, Hil15, Hoa15, Hon18, IHM08, JMRV16, JG17, JS18a, JLM18, KM16, LT19a, MY16, MR17b, Mon19, NW15, Naj17, Nie19b, Pas18, RRT16, RV18, SR19, Sch16, Shi18a, dSN15, Skr17, SZ19, SS15b, UUG15, Van16a, Vol17, Yam15]. **fundamental** [AHV19, GZB19, lHS16, ZD15]. **Further** [AAG+18, BTN+18, DKPU18, LW15, YHY15, ZM16]. **Fuss** [HS17]. **fuzzy** [MP15b].

**Gabidulin** [TZ19]. **Gabor** [DV18]. **Gaddum** [EA17, HL19a, LOS19]. **gain**

[LWX17, Ref16]. **Gale** [RT16]. **Galois** [GL15b, GL15a]. **game** [GR15]. **game-theoretic** [GR15]. **games** [GC19, Gow16, XvdBvdLS15]. **gap** [BGT+19, CCW16, Car17, Wol18, Zui17]. **gaps** [FCLP18]. **Gau** [CDR+19, Lee15b]. **Gauss** [BV18a]. **Gaussian** [FL15, FI16, Hoo19, PCL15, PQY15, PZ17b, SH15b, Zim15]. **gcd** [AYK17, AKYD16, AYK17, GW19b, HT18a]. **gcd-closed** [AYK17]. **Gelfand** [FH19]. **General** [DSCD17, FSW19, ABP15, BCM17, Bar17a, BBM16, CDR18, DL16, EH18, Hla15, KSMB15, KM18, Li15a, LX17, Miz16, RH15, SK17a, SZB19, Uch15, wXL14, wXZ19, ZLKB17]. **Generalization** [DFKS17, Roo19, AOK19, BEF16, Hia16b, HP15, KPRvdO16, Rao18, TW16, TG19, Vec16]. **Generalizations** [Liu16a, HS19a]. **Generalized** [BS18c, FT16, IK18, MT15, Zem16, ZZC15, AMPT16, AHV19, Bai18, BLdS16, Bar16a, BBS16b, CEM15a, CCW18, CK15a, CJ17c, CHT19, DA19b, DI16, DIPR18a, DIPR18b, Dra16a, DHW18, DGP+15, DM15, FuIKT16, FGS+16, FM19a, FX19, GSSvdD16, GH16a, HAWM16, HPZ19, Hua19, IR19, JT18a, JZZ18, KP17, Kim15b, Koo19, KSTY18, KMM17, LJK16, LNT16b, LLPS19, LZ15e, Ma15, MW15, MLW15, MS17a, MS15b, NN19a, Nie19b, Pep17, PF18, RD15, SMH19, SR18, SR19, SB15, TZ19, WM17b, XSW19b, XSW17, wXjMZL19, Yin19, YMZ19, ZH15, dCdSA15, BS16f]. **Generalizing** [SP16]. **generated** [FM19a, Jia15, JLM18, Kan16, KS17, KLW15, MS19, Pas19]. **generates** [RS18]. **Generating** [Mon19, SÖ16, AGHN18, BN17, CN15, CN19b, Vij15]. **generation** [RAAGA16]. **generator** [LMS16]. **Generators** [CS18b, Chi18, FH19]. **Generic** [DD17b, DD18, Mor17, SS15a, BC15a, Bou15]. **genericity** [BGdCCMSS17]. **geodesic** [BHML15, STZ15]. **geodesic-affine** [STZ15]. **geodesics** [WO17]. **Geometric** [BHML15, BC16b, HL17a, JS18b, KLL19, RH15, Tsa16a, DGSV17, EHN16, FS17b, FS19b, GT17, IKW16, KLL18, LPP15, MHA18, Nob16, NK18, Pep17, Zou17, Zou19]. **geometrical** [Fli16]. **geometries** [ABP15, CD16a, Hor17, IM19]. **Geometry** [ÁVAK+19, BPZ17, CRC17, Che15a, DvSW18, Fie15a, lHS16, Li15b, LM19, MHS15, Sar19]. **geometry/trigonometry** [CRC17]. **gerechte** [BL16]. **Gersgorin** [HW16]. **Gershgorin** [DeV19, Rum19]. **Gerstenhaber** [HO15, dSP19b, dSP19c]. **Ghorbani** [Riz19]. **ghost** [ME15]. **Gibbs** [RH15]. **Gilmour** [KÖ16]. **girth** [Fil18, LLT19]. **give** [Gal17]. **given** [BR16a, CJ17d, De 16b, DV19b, FdC15, HLW15, HSS16a, IKVZ18, JL16a, Kal16, KT15, LdlP15, LLT19, MS16a, Mon17, Pas19, Ram17, SÖ16, SUY16, TH17, WHG17, WZL15, XSW19a, XWL17, XWD18]. **glN** [FH19]. **Global** [LM19, CJ16d, Est16, KH17, NT19]. **globally** [JCW19]. **GLT** [Bar17b]. **GM** [WQH19]. **GM-switching** [WQH19]. **GMRES** [DHW18]. **Gohberg** [XW16]. **gons** [VGG17]. **Gorenstein** [Jel18]. **Grad** [Zha15a]. **grade** [DD18]. **Graded** [BY19, BFD18, BZ16a, BKRE18, CC16, CLOK13, CR15, LMO16, RZ17]. **graded-division** [BKRE18]. **gradient** [KR17]. **grading** [Zue18]. **Gradings** [CME18, KY17, RZ17, RE16, Zus17a]. **graft** [LZ16b]. **grafting** [HLSP17]. **Gram** [CA19, GSZ16, Sei18, Sim19, Yas16]. **Graph** [BK16, dSN15, YYMK17, ACT16, ARS16, AAMM18, AL15, AJPS16, AvdHS15, ALOR19, AM16b, AM18, AB18, BDMB19, Ben16, BPR17, BF15, CLT15, CD16b, Che18b, CLF18, CD16c, CGSZ16, COvdD16, DHL+17, Dal19, DM16a, DMG17, DR18, DT15, DHS18, EA17, FW17, GAP16, GP18, GCP18, GK15, Gho16, GRV16, HHL19, HFS15, HZ17, JT17, JLDS18, Ken16, Kob17,

KMS16, KIS18, KMMS19, KLW15, KLW16, KLW18, KMM17, LOS19, LLL15, LL18b, LWZ18, LHL18b, MWT16b, Mes17, Mig16, MMS18, MM15b, MS16c, Mon17, NS15c, Nik15, Nik16a, OS17, OP16b, Per18, PG15, Piv19, SW15, SAdFZ15, STW18, STW19, TNK16, TWR15, TW18a, VSV18, Wan15a, WM17a, WDV17, WH18, WYL19, WF19, WWC18, XLLS18, ZG18, Zho17, ZWS18, vDS16]. **Graphical** [SFW18, FZL$^{+}$17]. **Graphs** [Alf18b, BFM19, CRS15, LS15a, MQTW18, TW17, dFNP16, AAB$^{+}$16, AAG$^{+}$19, AJO15, Abi19, AG15a, AyLPS18, ASMN17a, ASMN17b, AHMM18, ABH$^{+}$19, AAS16, AAKS17, AT15, AAC$^{+}$15, ACRR15, AGRR16, APR$^{+}$17, ARS17, ALMZ$^{+}$19, AB17, Ash19, AH16, AP15b, ABK19, BBM19, BK15, Bah19, BM17b, BK17a, BPP16, BPP17, BK18, BFW17, BS15c, BP15, BSS16, BZ16c, BBC18, BCC$^{+}$18, BSMSZ19, BSP18, BK17c, BF15, BH16b, CR17a, CR17b, CDR18, CPR18, CCdFV18, CR19b, CLL15, CLZ16a, CL17a, Che19a, CLM19b, CFH19, CJKM19b, CJKM19a, CV18, CW16b, CGGV15, CJ17d, Dah15b, Das15, DMT16, DMG16, DS17a, DGM$^{+}$18, DG18, Das18, DHHZI19, DMS19, DLG16, DPR19, DBK17, DL16, DL15, DM15, ET16, EB17, EHHL17, EHLP18, ETF18, lFwW16, FCL$^{+}$16, FJT17, Fio16, FKD15, FSSW17, FSW19, FHJT19, GGH15, GH19, GSZ16]. **graphs** [GK15, Gho19, GHS16, GLW17, Gre18, GJLS16, GRS17, GWL$^{+}$18, GTL$^{+}$18, GRS15, HKLQ16, HLSP17, HS19a, Her16, Hey17, HXL19, HMT19, HLLZ17, HK19b, HHL15, HLW15, HSS16a, HSTW17, HH17, IM19, JTT15, JT18a, JZ18, JKP$^{+}$17, Jør15, JMM16, JKS15, KM15b, KKY16, KM19, Kol15, Koo19, KLY18, KSTY19, LJK16, LMT19, LMZRZ18, LZ15b, LM16b, LN17, LS19, LZ15c, LwW16, LD16a, LWCS16, LDZ18, LHX18, LXS18, LL15c, LHG15, LZ15d, aLwW15, LSX15, Liu17, LLS17a, LLS17b, LZSD17, LLZ17, LL18a, LZSD18, LLT19, LWX17, LHH17, LHL18a, MHL15, MWT16a, Ma16, MG18a, Mac16, MMP16, MM17a, Man19, MW15, MLW15, Mir18, Moh16, Mol18a, MM16b, MK18, Mró16, MST15, Nik16a, Nik16c, Nik17c, NR18, NLW18, NLWJ18, OQ18, Obo16, Obo19a, Obo19b, Obo19c, OL16, PP17a, PP17b, Pan16a, PS19a, PS19b, PS17, PF18, PS15]. **graphs** [QKP16, RFPS18, RFPS19, Ref16, RS17a, RB16, RR18b, RMS16, RJK18, Row15, Row16a, Row16b, Row18, San15, San18, SS17a, See18, SMBDK16, SM16, SM18, SY15, SSF16, SS16, SZ17, Sim18, Sim19, SUY16, zSqST15, Sta19, SV17, TH17, TFC19, TWM16, Tom15, TSH16, Urs18, VK19, WYLW17, WM17b, WW18, WWT18, WQH19, WLWZ19, WZW19, WYL19, WZZ19, WZL15, WZ15, XS18, YCL17, YZLC18, Zaj19, ZLG15, ZW16, ZLG17, ZLS17, ZXW19, ZGW16, dS18a, dlPJG18]. **Grassmann** [BA15, CG16, CG19a, CLLS19, GGH15, Jen17, Pan16a, SY15]. **Grassmannians** [BHML15, Pan16b, Pan17]. **Green** [CEGM16, CEM15a, GJK18]. **Grid** [CDRT17, KN16, OL16]. **grids** [Sar19]. **ground** [LM19]. **Group** [FJMP15, KY17, AMC18, ABP15, Bie15, BS19a, BJ15, CS19a, CFH19, CH19, CJ17b, CS18b, DHS18, Gae16, GH15, He16b, HS17, KLW15, KMM17, LH17, LMM$^{+}$16, MBB$^{+}$18, MY19, PB16, Pop16a, RB16, Sri17, Van16b, Wei17, WLH18, XW16, ZMT19]. **group-subgroup** [RB16]. **Group-theoretic** [FJMP15]. **groups** [AJ19, BD15a, BRN18, BMZB18, CLUP17, Che15b, CHK17, CW17, DF15, DF18, DH19, Far16, GG18, Gae16, GP19b, KMOR19, LMPM17, MS19, MOR16a, NT19, Oi19, Saw16, Sin17, TZ19, Zem16]. **Grover** [KSTY18, LT18]. **Growth** [AB19, CR15, bCR18, LHC15, RZ17]. **Grundy** [Lin19]. **GTS** [NS19]. **guarantee** [Lin16a]. **guarantees** [ZC15]. **Guo** [AB15b, AMNR18, Rob19]. **gyroscopic**

[CL15c].

**H** [CS19b]. **H-matrices** [CS19b]. **Haagerup** [Ali20, HAD19]. **Hadamard** [FJS21, AMV17, BS15a, BGKP19, CM18, DHW16, FJS17, GW16b, GX17, HL17b, HW15b, Jai17, JKP+17, Kar16, LK16, NS17, NW19, Pep17, RS17a, Roo19, RWH17, TG19, Zha18c]. **Hadamard-type** [HW15b]. **Hadamards** [MB15]. **Hajós** [Jen17]. **Hajós-type** [Jen17]. **Half** [EV15, YDYY18, AM19, CD16a, HT18b]. **half-radial** [HT18b]. **half-spin** [CD16a]. **halfspaces** [SW16]. **Halley** [LG18]. **Halmos** [LMX19]. **halves** [Bar19]. **Hamburger** [CJ16b, HZC15]. **Hamilton** [BBS16b, LN17]. **Hamiltonian** [LSX15, LS18b, SS15c, ZG18, Zhu19]. **Hamiltonicity** [Ben16]. **hand** [HPZ18]. **Hankel** [Al'17, BS18a, CJ16b, CI15a, CI15b, DS19b, FM19a, HKM18, Xu16, Yur15]. **Hans** [BMS16b]. **hard** [BC17b, FS19a, RSS17]. **HARDI** [CS15a]. **Hardy** [AP15a, ANAPSR17, HJW19, Nun17]. **harmonic** [Vec16, Yam15, Yin19]. **Harpe** [Ali20, HAD19]. **Haukkanen** [AKYD16]. **having** [BK17a, BBH16, ET16, HLG15, IKVZ18, Nom15a, Nom15b]. **Hecke** [Rai19]. **Hedetniemi** [KM19]. **Heisenberg** [LZ15e, Pop16a]. **Helly** [BJC15]. **hemispaces** [EHN16]. **Herglotz** [ACS19]. **Hermite** [BDM18, ACDT+15, Joe16, PP18, Reb19]. **Hermitian** [ACM17, BŚS18, BBGM16, BBFF17, CG19a, CRC17, CLZ16a, CS18b, CQS18, FM16, GXYZ17, GMO19, Lau18, LL15c, MNTX16, Moh16, Ore16a, Ore16b, Sch16, SWZ18, TC15, Vec16, Yin19]. **Hermitian-adjacency** [LL15c]. **Hermitianity** [HK19c]. **Hermiticity** [BdP18a]. **Heron** [Hoa17]. **Hessenberg** [BR16b, DHW18, Mar16]. **Hessenberg-upper** [DHW18]. **Hessian** [CPW17]. **heterogeneous** [Ruk15, Zha15c]. **Hiai** [Wad18]. **hidden** [DN16, LL16b]. **Hierarchical** [DH15]. **hierarchy** [Ong18]. **high** [CS15a, GdLL17, KU16, Lom17, MH15, SSH15, TW18b, WZ17a]. **high-dimensional** [KU16]. **Higham** [Fis17]. **Higher** [BBMFM17, AAS18, AMC18, BGV17, BBT15, CLUP17, CL16, Fre18, GH16b, GS15, HMNP15, KKP19, LZ15a, SL16]. **higher-dimensional** [CL16]. **higher-order** [GH16b, LZ15a, SL16]. **Highly** [CLM19a]. **Higman** [LMP+17]. **Hilbert** [AK19, BF18a, BCKL17, BSZ18, Bil19, CR19a, CGL16, DY15, GKR16, Jel18, LMX19, MS17a, MEMM17, OZ15b, Pan16b, PCI15, Pop16a, Vir16, XF17]. **Hilbertian** [BFA18, FG16, Zam19]. **Hille** [Bob16, CJRMF+15]. **Hille-type** [Bob16]. **Hilton** [GLW17]. **Hlawka** [BS15d]. **Hoffman** [KLY18, KSTY19]. **hold** [DV18, Wad18]. **Hölder** [Kal18, Zou19]. **Holomorphic** [BGCMLSSS16, Bal17a, BGdCCMSS17, Bil19, FKM17b, Nev18]. **homogeneous** [BB16b, IL17b, PC15, Vas15, Zue18]. **homology** [BBMFM17, CCW18]. **homomorphism** [Jen17]. **homomorphisms** [GRV16, OP16b, dSP15, dSP16e]. **homotopies** [BV18a]. **homotopy** [KL18b]. **Hook** [NS17, Sri17]. **Hopf** [BBdH16, BBdH18, MG18b]. **Horizontal** [CJB18]. **Horn** [Bar15, CW18a, DP15a]. **Hou** [Bah19]. **Hourglass** [Koz16]. **Householder** [RMP18]. **HSS** [Bai18]. **Hua** [lHS16, LZH16, Lin16b]. **Hua-type** [LZH16]. **hulls** [AMR19, KS15a]. **Hurwitz** [BS18a, Dya17, PM15a, Riv15b]. **Hurwitz-type** [BS18a]. **Hyper** [BT15]. **Hyper-ideals** [BT15]. **hyperbolic** [GT16, LP18, MHS15]. **hyperbolical** [SÖ16]. **hyperboloid** [SÖ16]. **hyperboloids** [Kim15a]. **hypercube** [Mir18]. **Hypercubes** [KHI16a, KHI16b].

**hyperdeterminant** [YLB15]. **hypergraph** [HQX15, Pea15]. **hypergraphic** [CRRY15, CLR+18]. **Hypergraphs** [Nik17b, BL18a, BCM17, CLN15, Duk12, Duk15, DR19, FuIKT16, FWB+19, FBH19, JZZ18, KNY15, uIKF15, LZB18, LZ16a, LZM16, LZW17, LZ17a, LKY16, LM16c, OQY17, RS17a, SY17, SZB19, XLQC16, YYQ19, YZL15, YQS16, ZLKB17]. **Hyperinvariant** [AW15b, AW15a, FMM16]. **hypermatrices** [Nik17a, Nik17b]. **hypermatrix** [GF17, Pea15]. **hyperplane** [FGG+18]. **hyperplanes** [Pan15b]. **hyperpower** [SSH15]. **hypersurfaces** [UM16]. **hypertrees** [GZ18, ZKSB17]. **Hyponormality** [Lee19a].

**ideal** [HR17, Pop16b, Ris16]. **ideals** [AKS17a, AKS17b, BT15, CKM19, HR17, JLM18, KVV17, Ris16]. **idempotence** [LP15]. **idempotent** [Bot16a, GT17, LP15, Ste18, TXZ18]. **idempotents** [AJL16, BES16]. **Identifiability** [Wan16b]. **Identification** [LPPZ19, Hoo19, NAS18]. **identifications** [SBB15]. **Identifiers** [GZ19]. **identifying** [BDMB19]. **Identities** [UG18, AGN18, BY19, BKNS18, BLdSV19, BV18b, CR15, Ere16, HHJM15, LMR16, TZK17, Wan15b]. **identity** [AMPT16, BaHOS15, LMS16, LLSX15, Rum18, RB19, Zha18b, dCdSA15, vWZ17]. **ifications** [BR16a, DPV19, DDV16]. **Ihara** [KMMS19, Som17]. **II** [dSP19c, AKS17a, BS16c, CJKM19b, CSJ16, DV19b, EHLP18, FKM17b, GH15, Hia16a, KLY18, Ore16b, PT19, She17]. **III** [AKS17b]. **ILAS** [CFH+16, FLVV18, GPW15, GHPS19]. **ill** [BB18, NSCV16]. **ill-posed** [BB18]. **Ilmonen** [AKYD16]. **image** [DDSC+16, PS16, Win16]. **images** [AEV15, Fag19, LNT16a, Lau18, LT16b, MO16]. **imaging** [CS15a]. **immanantal** [NS17, NS19]. **immanants** [Tab16]. **Implementing** [CG19a]. **Implications** [BdP18a]. **implicit** [CMV19, SNP16]. **imprecise** [Sku17]. **imprecision** [Sku17]. **imprimitive** [MP16c]. **Imprimitivity** [AGH17]. **improve** [AM16b]. **Improved** [Che18b, DM18, XL18, LLH17, Xu17b]. **Improving** [OVW18]. **incentive** [LT19a]. **incidence** [AB18, CR18b, CDH18, IHM08, Ma16, MMM19, WZZ19, ZK17]. **including** [Ern18, JLD17]. **inclusion** [BWSZ15b, BJLD17, DLB18, ELN18, LCL15, LL16a, XF17, YZL+19]. **incomplete** [LSM18, Mic16, iT16, iT19]. **inconsistent** [BW19]. **increasing** [CR19b, Gar17]. **Indecomposable** [CPS17]. **indefinite** [MV16, MSSZ17, ME15, NN19a, SG17a, VK16]. **independence** [ACT16, JL16a, LL18a, ZLG17]. **independent** [bCR18, MC19, OL16, Vij15]. **indeterminates** [HZ15]. **index** [AGH17, AMNR18, BOT19, CR19b, DG18, DS19b, FW17, JDS17, Kim15b, LZ15b, LS19, LLZ17, LL18a, MMS18, NY15, NR18, PS15, Rob19, SPBB19, SG16, Yua14, Yua15, ZW16, dFNP16, Rod19]. **indexes** [WWT18]. **indices** [APR+17, DA19c, FGS+16, HLW15, HW15c, Pal16, Som17, SS17b]. **induced** [KSTY19, Mar18]. **inductive** [MHA18]. **Inequalities** [BM19b, BJL19, CS19a, Cho17a, Cho17b, HvdD16, AOK15, AO18, AKS17a, AKS17b, AN17, AK19, ANAPSR17, Bar17a, BS15d, BLY16, BBP19, CPZ16a, CM16, DKS15, DS15, GW18, GHK17, GLRT18, HRM18, Hoa17, HWXC18, JM16, JLM18, Kal18, KMY15, KL17, KMS17a, Lin16b, Lék16, MN15, MRS15, MF16, NS17, Nie15a, Nie15b, Reb19, Ric19, Sab15, Sab18, SMH19, SDK17, She17, SWB19, TNK16, Uch15, Ulu19, WDFS17, XCJ18, Zam19, Zha18c, Zha19a, Zou19]. **inequality** [Ali20, ACPR15, AP15a, BNST17, CJRMF+15, CPZ16b, CTZ19, CS17, CW15b, CJ16c, CJ16d, FS19b, GXYZ17, HAD19, Hay19, HL17b, IKW16, JZC19, LS18a, Lin15c, Liu16a, Nun17, RRV15, Roo19, RWH17, Wad18, Zha19b, Zou17]. **Inertia** [HT18a, NN19a, AvdHS15, AvdHS16, BS16a, FW17, LS19, LLL15, LOvdD18, WWT18]. **inertias** [BOvdD17, COvdD16]. **inexact** [BM17a]. **Infimum** [WLL19]. **Infinite** [BGdCCMSS17, DE15, ET18, MS17a, Min17, ABO15, AMZ17, Bie15, BS16e, CG19c, CJ17c, Dya17, Egg15, EGT15, HLZ17, Hou19, Hou20, KL19b, LD17b, LMR16, MK18, NT19, Pan17, PMW19, PP15, PPZ19, SR18]. **infinite-by-infinite** [Egg15]. **Infinite-dimensional** [Min17, CG19c, Pan17]. **Infinitely** [VB18]. **infinity** [GS19b, LCWZ19]. **Inflation** [SZ17]. **inflations** [MM19a]. **influence** [BK17c]. **information** [DKS17, Mel19]. **initial** [MGM17]. **injectivity** [FMR19]. **inner** [AGQ19, AL19b, BEKS17, FZwCW16, FS19b, Mag16, MSSZ17, PP18, SG17a]. **inputs** [LPPZ19]. **insight** [CQ15b]. **Instances** [DK16]. **instructional** [Dog18]. **integer** [Bor17, Mac16]. **integers** [San15]. **Integral** [BK18, CFH19, San15, ALOR19, Bal17a, Cal16, CDMP15, CS15a, CX17, CW16b, DN18, FdC15, HK19a, JKP16, Mir18, Ota15, PS19a, San18, Wim16]. **integrality** [DN18]. **Integrally** [MS16a, PS17]. **integration** [BPT15, Van16a]. **Integrators** [AMH11]. **intercyclic** [VV18]. **interlaced** [MM15b]. **Interlacing** [GMO19, DS15, Tya17]. **International** [GHPS19]. **interplay** [Pal16]. **interpolants** [ACDT$^+$15, EG19]. **Interpolated** [Sab15]. **Interpolating** [Zha19b, RV18]. **Interpolation** [BDM18, AL18, HZC15, MM17c, Ste15]. **interpolational** [UYY17]. **interpretation** [FKD15]. **interpretations** [LPP15]. **interrelations** [Riv15b]. **intersection** [KKL$^+$17, PRS19, SXD16]. **intersections** [RV18]. **intertwiners** [Ter17a].

**intertwining** [DSCD17, MMS16]. **Interval** [Mys16, RS18, WT18, Gho19, Hla15, HS19b, Li15a, LX17, Li19, MP15b, MP19, PM15a, PS18b, Rub19, wXjMZL19]. **intervals** [XL18]. **intriguing** [BM19a]. **Introduction** [Bru16a]. **Invariance** [AG17, BJ15]. **Invariant** [CQ15a, ACRR15, AG15b, AG20, BBEE19, BB16a, CKL17, CFP18, CJW19, DG18, DH19, DS15, JLM18, KT17, KLL18, KMS17a, Lee19b, LP18, LNW17, MRS18, MOR16a, NINS16, NP15c, Ouy17, Ram17, Sab15, SK17a, SW16, WL15, Zha19b, Zha15c, Zou19]. **invariants** [DS19c, GRV16, KLP18, Obe16]. **Inverse** [BS16a, CS19b, CIY15, CNY18, ES16, HJ16, HC15, HFS15, Wei15, ATM18, Ais18a, Ais18b, AB18, BW16, BPP17, BFM19, Bik19, BC17b, BC16b, CJ17a, CGMSR15, CGDM16, CL15c, CCO15, DHW18, EJ18, GMLdS16, Hoo19, JT18a, JMRV16, JP16, JMP17, JP18, JS15, KB15, LDL18, LCWZ19, LL16c, LMM$^+$16, Ma15, MN15, MPS17, Miy15, MK18, NMBA19, Nor18, QWW18, Rak17, SLY17, SW18b, Wei17, XSW17, YWD16, ZC15, Zho17]. **inverse-free** [JMRV16]. **Inverses** [LL19, PP17a, WZ17b, BJKR17, BKNS18, BBH16, CFM16, DM18, Dra16a, ELN18, HWZ15, KC16, Niv15, OP16a, OP19b, PSZ15, PCI15, PHW16, RD15, SR18, Shi17a, SSH15, SZW16, XW16, ZMT19, ZZC15]. **inversion** [EGT15, KP19]. **Invertibility** [PPZ19, DS19b, YYMK17]. **invertible** [CS19a, CKT19, KKA15, LY17, Ore16a, Ore16b, PS17]. **investigation** [GO18]. **involution** [BLdSV19, UG18, ZZC15]. **involutions** [AR18, BKRE18, GT16, HLZ17, Hou19, Hou20, LMPM17, dlC15]. **involutive** [FKS16]. **involutory** [Kis15, XX12]. **involving** [CGMSR15, Das18, FI19a, GHK17, HL17b, KMS17a, Lin15a, SS17b, UWYY15]. **Iowa** [GHPS19]. **irrationals** [OZ15a]. **irreducibility** [GJ18]. **irreducible**

[CUPW15, DDL17, DLB18, FBH19, KLS19a, Kim15b, LLV15, LZ16c, MM17a, MP16c, WFS19, Yan18]. **irregular** [NLWJ18]. **ISBN** [Bar15, Bru16a, Tsa16b, Zha15a]. **isoclinic** [ET18]. **Isometries** [Hor17, Nag15, BMN16, BSZ18, BBMP19, Bil19, BJ15, BKS15, BKPS17, BKSP23, Cha15, CGL16, FG16, GS17, GT16, GS15, MMS16, Mol18b, aHRT15]. **isometry** [CCW16, FX19, GG18, Oi19]. **Isomorphism** [Pel17, ET16]. **isomorphisms** [BFD18, GJK18, PR18a, STW19, Wan16c]. **Isospectral** [MGM17, BS18c, DT15]. **Isotonic** [EE16, NN16]. **Issue** [DLW15, BBF19]. **Itô** [WHG17]. **Iterated** [Dal17a, BMZB18, Col19, GP19b]. **iteration** [BB18, Lia17, RW16, RV18, XXZ16, ZZR15, SK17a]. **iterations** [SSH15]. **Iterative** [CA18, FS19a, LC19, AL19b, Had17, RSS17]. **IV** [HW16]. **Iwasawa** [Saw16].

**J** [Dra16b, LCNZ19]. **J.** [Dra16b]. **Jacobi** [AM15b, BW16, BM17a, BKNS18, HP15, KH17, SS15b, Wei15, WP17]. **Jacobian** [KMM17, dB19b]. **Jacobians** [YT16, YdB19]. **James** [AR15b, KL19b, LLH17, PSG16, PSM18, PMW19, SPH15]. **JB** [BCP16, KLL17]. **JB-algebras** [KLL17]. **Jensen** [MPV16, Nie15a, Vir19]. **Jersey** [Bru16a, Tsa16b]. **Jin** [Bru16a]. **Johnson** [Bar15, CHJM18]. **join** [CDR18, IHM08, IK18, Mat15c]. **Joining** [SNDM17]. **Joint** [BFA18, CM19, cSfCfX15, AMC18, ACM17, BF18a, CL19, GMW18, KS15b, Lau18, Pep17, SWZ18]. **Jointly** [Vir19, Alf18a]. **Jordan** [AEKP16, ALH15, AA17, Bal15b, BLdS16, BLPT15, Ben15, BM15, GLAdS19, GW17a, Gow17, GJ18, HA16, IKVZ18, JG16, JG17, KS15a, KVP19, KSTX15, KY17, LNW17, MO16, MP16b, MN19b, MMR18, Pet15, Rad17, TW16, YL17]. **July** [GHPS19]. **just** [Row16b].

**Kac** [Fik18, FM19b, FH19, Sin17]. **Kaczmarz** [BW18, BW19, NZZ15, OZ15b]. **Kaczmarz-type** [OZ15b]. **Kadison** [Hou15]. **Kalman** [RRV15]. **Kaplansky** [DK16, RY15]. **Karaduman** [CL15d]. **Karcher** [FS18b, LK16, SMH19]. **Karlsson** [MB15]. **Karpelevic** [JP17]. **Kautz** [Dal17b]. **Keller** [PC15]. **Kemeny** [Hun18b, MMM19, WDV17]. **kernel** [Pep17, Ram16, San18]. **kernels** [AG15b, AG20, BGKP19, CJW19, GW19b, Pan19a]. **Kerov** [GH15]. **key** [Hun16]. **kind** [KT17, YMZ19]. **Kirchhoff** [DG18, MMS18, RFPS18, RFPS19]. **Kirchhoffian** [Pal16]. **kissing** [Che15a]. **Kittaneh** [Lin17b]. **Kneading** [ABO15]. **Kneser** [DHS18]. **Knill** [MB18]. **Kogbetliantz** [MH15]. **Kolchin** [KLS19b]. **Korea** [CFH$^{+}$16]. **Korovkin** [KNR18]. **Korovkin-type** [KNR18]. **Koteljanskii** [JZC19]. **Krawtchouk** [HK19a]. **Krein** [CMM19, GMP16a]. **Kreiss** [Rao18]. **Kronecker** [BTW16, FS18a, FK18, GF17, HF18, Hil18, Lot15, PRS18]. **Krylov** [CA18, BMS16a, CMV19, CS18a, Dax17, Sch16]. **kurtosis** [Hür15, Lop17]. **Kutta** [BDDSC17]. **Ky** [HRM18, Pet15, TY15].

**Lagrange** [CPW17, VT18]. **Lam** [GKR16]. **Laman** [KS15b]. **Laplace** [Reb19, Sch16, SY17]. **Laplacian** [ASMN17a, GP18, LLS17a, ZL15a, ABC$^{+}$16a, AA19, ARR18, AG15a, ASMN17b, ACPR15, ACRR15, AGRR16, ADLR19, ARSB18, AH16, BK16, BS17, BS15c, BZ16c, BBC18, BCC$^{+}$18, BDVRT15, BH16b, CR17b, CCdFV18, CD16b, CX17, CLR$^{+}$18, Che18b, CLF18, Che19a, Dah15b, DdSJdFDV15, Das15, DMT16, DM16a, DS17a, DG18, DV19a, DL16, EHHL17, EHLP18, lFwW16, FuIKT16, FWB$^{+}$19, FdFdSDV18, GAP16, GCP18, Gho16, GRS17, HvD18, HT17, HQX15, HL19a, JMM16, LZ15b, LZ15c, LwW16, LD16a, LWCS16, LZ16b, LZW17, LDZ18, LLS17b, LLZ17, LL18a, LHH17, MQTW18, MMM19, NS19, NLWJ18, Obo19c, Ost15, PG15, SW15, STW18, STW19, SV17, TWR15, TWM16, TW18a, WH18, WZZ19, WZL15, XSW19a, XS18, YG15, YQS16, Yua16, ZL15b, ZW16]. **Laplacian-energy-like** [DG18]. **Laplacians** [FCLP18, MM19b, NS17, Nag19, SCD17]. **Large** [BDFR15, dSP16c, dSP16d, BW19, BGM+19, BB16a, BDLM16, CR18a, EM17, HK18a, Jia15, LMS15, MNT19, PS19d, VHB18, Yin18]. **large-scale** [BB16a, EM17, HK18a, LMS15]. **larger** [YSS16]. **largest** [ABH+19, AB15a, BK17c, Che19a, CLM19b, DMS19, lFwW16, FuIKT16, HQX15, Kim15b, Lin15a, LDZ18, MHL15, McK18, MNT19, Obo16, OQY17, SAdFZ15, Sta19, TW18a, XWD18, YQS16]. **lasso** [WLH18]. **latin** [War17, Shi18c]. **lattice** [EHLP18, Joe16, MMR16, MMR17, MMR18, WDFS17, YDYY18]. **Lattices** [BFG+16, BF17b, Bie15, LM17, MdlP16, Str18, Yam15]. **Laurent** [Che18a]. **law** [PCI15, XSW17, dCdSA15]. **laws** [NN19a]. **Lax** [AS17]. **Layout** [RR18b]. **LCM** [AYK17, HT18a]. **leading** [De 16b, HJ16]. **learning** [SH15b]. **least** [BZ16c, BBC18, CGDM16, CKM16, CGM17, CRS15, DS18b, Eld15, GRS17, HK18a, JKS15, KL15, KLY18, LM16b, LC19, LHC15, NZZ15, SZ17, UM16, WZL15, Yas16, ZG18]. **Lee** [Mor16b, SSS15, TZK17]. **Left** [Dra16a, HW16, Lie18]. **Legendre** [Reb19]. **Leibniz** [LMO16, CC16, CLOK13, CILL16, KKO15]. **lemma** [Alf15, CS15b, CJ17c, DP15a, Lev15, Cim15]. **Length** [GMM19, WZW19, DF15, DF18, LMS16]. **Lengths** [GMM16]. **Leonard** [AC15, HLG15, LHG15, Nom15a, Nom15b, NT17, SGH16, Ter17a, WHG17]. **Leslie** [Ben18]. **less** [FZwCW16]. **Leuven** [FLVV18]. **level** [KRZ+17, MP18, WQH19, Zas16]. **lexicographic** [WW18]. **LFED** [Zha17]. **Lidskii** [MRS15, MRS18]. **Lie** [ABM18, AEV15, AKR15, AK16a, AK16b, BC15a, BdlCL17, BCS15, BCS16, BP19b, CCiT18, CPS17, CCW18, CW15a, CL15a, Chi18, Cos19a, CLP16, Der19, DR17, EF17, EF19, FKPS18, GPI18, HAM16, Hol16, HZ19, HK17, KLS19b, LL19, LZ16c, LZ17c, LGZ18, PR19, RZ17, Saw16, Wan16c, WZ17b, ZK17, Zus17b, vWZ17]. **Lieb** [Bek16, FS17b, Hua19]. **lifts** [CV17]. **like** [AB16, BDP+18b, CCGO17, DG18, DA19c, DF15, DF18, LWY16, LZSD17, LZSD18, Mel16b, Nie15b, RW16, VK16, Zhe19]. **likelihood** [Ruk15]. **Lim** [DDF17a]. **limit** [Ban16, LMM+16, Yin18]. **limited** [EM17]. **limited-memory** [EM17]. **Limiting** [Tab16, CG15]. **limits** [Bik19, Ege16, Nat19, PR18b]. **Line** [Her16, ALMZ+19, CG19a, DF16, Dal17a, DMG16, DM16a, FdC15, GCP18, Gre18, HS19a, LMZRZ18, MST15, Ref16]. **line-Hermitian** [CG19a]. **Linear** [AMR19, ASMN17a, Ali20, Ano16a, AG20, Bal15a, Bal15c, Bal18, BR19, BTW16, BMVW16, BF17b, BO17, BKSP23, CC17b, CR18b, Dog18, Duk15, EKSV18, EP18a, FJS21, FL15, GP18, GWL+18, GJK18, GHPS19, HF18, Hou20, HSS16b, KAPS20, KS19, KHI16a, LMO16, LM16a, Lau18, LT16a, LLS17a, LZSD18, LD16b, LD17b, MRV15, Nom15c, PW20, Pud16, RB19, SM18, XFZD17, Yua15, ZL15a, dCDFK18, dS19a, ABP15, AAdFS19, AJ19, ÁKM17, ABO15, ANAPSR17, ABGJR+18, AW15b, BW19, Bal15b, BP16a, BLPT15, Bel16, BF17a, BGCMASS19, BS16c, BRN18, BM17c, BL19, BMO15, CEM15a, CVV19, CNX17, CJ16c, CJ16d, CJ17c, COS18, CFNP17, Cus17, DGCC16, DGGP18, DS18b, DdFR16, DU16a, DN16, DN18, DdC16, EE16, Ema18, EJ19, FM17, FHS17b, FKPS18, GM15, GSP16, GC19, GR15, Gow16]. **linear** [Grc18, GBRS15, GHT16, Hla15, HR16, HS19b, Hoo19, HM17b, KL18a, KKA15, Kis15, KÖ16, LNT16a, LPPZ19, Lee19b, Li15a, LX17, LLL17, Li19, LS18b, Lom17, Mar18, MSSZ17, MMR16, NA15, NN19b, NINS16, NT19, NP15a, Nie15b, Obe16, Olk15, ÖK18, PSG16, PSM18, dSP19a, PMB15, Ram17, RJK18, RH15, RT16, RW17, SFW18, SR18, SNP16, SDK17, SK17b, SSS15, Shi16b, Shi16c, Sug17, SS15c, TZK17, TXZ18, VGG17, VF17, VG18, Wan16b, WZL17, WT18, WLL19, Wan19, Wój19, XX12, wXL14, XvdBvdLS15, wXZ19, YLT16, Yin18, ZD15, ZZR15, ZC15, ZH17, ZLQ16, Zhu19]. **linearization** [BŚS18, VT18]. **Linearizations** [MP16a, PM18, AB16, BDFR15, BBFF17, CCGV$^+$19, DA19a, DMQ19, FS17a, NP15b]. **linearly** [Mar15a, MC19, Vij15]. **lines** [CGSZ16]. **Liouville** [GM16a, YSZ17]. **Lipschitz** [AAdFS19, BP16a, BZ16b, GMW18, Oi19]. **list** [HMPT18]. **lists** [AMR18, BCJ$^+$16, JZ18, MAR17, MN19a]. **Littlewood** [AP15a, ANAPSR17, Nun17]. **LNED** [Zha17]. **load** [Zha15c]. **Local** [AKR15, AK16a, AK16b, AA17, CW15a, CL15a, Cos19a, CDH18, LZ17c, MRS18, AAM15, ABM18, ÁVAK$^+$19, BM17a, BE15, Ben15, BM15, BL18c, BCP16, CP16a, CJ16c, Cos16a, CS18b, CQS18, EJ17, EG15, Est16, HLM17, NT19, NP15a]. **local-global** [NT19]. **Localization** [BM18, BM16a, LJL16, Mel19, NN19a]. **localizations** [SKC18]. **locally** [AW15b, Beh17, Bik19, Che18a, DF16, Man19, TXZ18]. **location** [AAS16, FHJT19]. **loci** [BBT15]. **locus** [Jel18]. **Log** [AGS17, HL18, Hia19, BDK$^+$17b, Hia16b, LS18a, Min17]. **Log-Determinant** [Min17]. **Log-majorization** [AGS17, Hia19, Hia16b]. **Log-majorizations** [HL18, LS18a]. **logarithm** [Miy19]. **logarithmic** [BES16].

**logarithms** [BNST17]. **logistic** [KM18]. **lollipop** [BP15]. **long** [GH19]. **look** [UZ19]. **look-ahead** [UZ19]. **loop** [BGM$^+$19, BBGM16, GSZ16, SZ17, Zaj19]. **loop-free** [GSZ16, SZ17, Zaj19]. **loops** [AvdHS15, AvdHS16, GPI18, Sim19]. **loose** [Xu17a]. **loose-coherent** [Xu17a]. **Lorentz** [Bal15a, HC19]. **losing** [BdP18a]. **Lovász** [OP15]. **Low** [BA15, GS19b, RSS17, BB16a, BR16b, CCO15, FS19a, GH17, HKM18, lHS16, KU16, MS19, Mor17, OVW18, PQY15, RGPH16]. **low-dimensional** [BB16a]. **Low-rank** [BA15, GS19b, FS19a, GH17, KU16, Mor17, PQY15]. **Lower** [AR16, AP15a, CLL15, DTZ16, TWM16, WWC18, AL15, ARS17, AdFRR18, Bal15c, CR19b, HW15b, Mor17, Obo19b, SP16, ACRR15]. **lower-upper-lower** [SP16]. **Lowering** [Ter15]. **Lowering-raising** [Ter15]. **Löwner** [Pas18]. **LS** [MVPST19]. **LS-category** [MVPST19]. **LSMR** [HKP17]. **LSQR** [CN19a, HKP17]. **Lur'e** [SL16]. **Lvov** [DK16]. **Lyapunov** [eFLYL15, Gór17, GX16, GX17, GX19].

**MacWilliams** [TZK17]. **made** [Kal16]. **magic** [JKKL15, War17]. **magnetic** [FCLP18]. **main** [HKLQ16, HHL15]. **maintaining** [MGM17]. **Majorization** [DGS18, Fie15a, Nie15a, AGS17, Dah15b, EE15, EM15, Gow17, Hia16b, Hia19, Lin15c, Lju15, LD16b, LD17b, NA15, Obo19a, Obo19c, PP15, XF17]. **majorizations** [HL18, LS18a]. **majorizing** [Sab19]. **Malcev** [HAM16]. **manifold** [BA15, DH15, DSX15]. **manifolds** [BC19a]. **map** [BP16a, Dym16, MPS17]. **mapping** [Cus17, GMLdS16, Tsa16a]. **mappings** [AAdFS19, BMGP15, CC17b, DGK$^+$17, DKS15, DdFR16, FJ17, FJM18, eFLYL15, FHS17b, MSSZ17, Wój19, WMC15, Zha18b]. **Maps** [AAM15, BE15, BM15, KP17, MPV16, Pet15, ZH15, AKS17a, AKS17b, BS16c, Bou16b, BL18c, BL19, CP16a, CHK19, CKL17, CKT19, COS18, Cos16a, Cos16b, Cos19b, DdC16, EJ17, EP18a, FMR19, Gow17, HF18, HYH15, HLS+16, KVP19, LT12, LT16a, LT16b, LY17, MR17a, Mar18, MS16b, MM17c, Nie15b, Oi19, Ong18, PC15, QH15, SDK17, SK17b, STZ15, Vir16, XFZD17, YT16, YdB19, YLT16, YL17, dB19b]. **Mardia** [Hür15]. **marked** [CFP18]. **Markham** [LZ17b]. **Markov** [BPZ17, BK17c, BCF+18, CLR19, Cho19, GZB19, Hun16, Hun18a, Hun18b, JLT17, LZ15a, Mas17, Reb19, SY16a, Sab19, Sku17, SH15b, VB18, Vas15, WC15]. **Markovian** [GCQX15]. **mass** [HZC15]. **matchable** [AJ19]. **matching** [Ash19, HHL19, MWT16b, TH17, TWM16, TW18a, WWC18]. **matchings** [Mes17, MM16b, TD15, YG15]. **mates** [CHJM18]. **Math.** [Zha15a]. **Mathematical** [Zha15a]. **Mathematics** [Bru16a]. **Matic** [Zha15b]. **Matrices** [AR15a, Bre18, CLST18, CSJ16, GS17, GdLL17, Hil17a, LdlP15, RFPS18, AMR+16, AOK15, AM19, AAS18, ATM18, AG17, AMR19, AJL16, AK19, Alf18a, APS18, ANP16, Alo15, AKYD16, AYK17, ACM17, AMZ16, AdF19, ARS17, AMNR18, AMR18, AMG19, APT17, AGV18, ABK19, AL19b, BJ16, BW16, Bai18, BFFN16, BM18, Bal15a, Bal15c, Bal17b, Bal18, BM16a, BS15a, BK19, BBdH16, BBdH18, BDDO16, BP16b, BBH16, Bar16b, BGS15, BGM+19, BF18b, BF19a, BŚS18, BM19b, BE15, BN17, Ben18, Ber17, BS16c, BJL19, BC19a, Bie15, BDLM16, BR16b, BBGM16, BBC+15, BDS15, BC17a, Bor17, BC19b, Bot16a, Bot16b, Bou16b, BM15, BC15b, BSS17, BGSS18, BHSS18, BS16f, BM16b, BaHOS15, Bri17, BCU15, BGGS16, BD19, BR18, BÓ15, BO17, Bur15, BV18b, CCiT18, CRX15, CU18]. **matrices** [CC19, CDR18, CEM15a, CR19b, CLR19, CPZ16a, CGMSR15, CM18, CHK19, CR18a, Cha19, bCR18, CRC17, CS19a, CS19b, CLW15, CXLF16, CIY15, CL17b, CKS16, CJB18, CS18a, CK19, CN17a, CN17b, CN18, Cho17b, CKT19, CS15b, CHB15, Chu19, CI15a, CI15b, Chu15, CM19, CD16c, CW16a, Cos16a, Cos16b, CJW19, CLP16, CLS17, DD17a, Dah15a, DA19a, DA19c, DB19a, Dax17, DDCY17, DeV19, DD16a, DD19, DAG16, DEH16, DDF17b, DFK+15, Dmy16, Dmy19, DO16, DL16, DMQ19, DM18, DdF15, DE15, DN16, DdC16, DS17b, DU16b, DKPU18, DHW16, Dya17, ELN18, Ege16, Egg15, EHK16, EM16, Ern18, EGT15, ET18, EW19, Fag19, FOvdD16, Far19, FT16, FMR19, FdC15, FM19a, Fie15b, FGH+15, FM16, Fik18, FM19b, FI16, FKM17a, FR15, FR18, GG18, GSW16, GSSvdD16]. **matrices** [Gar17, GW16b, GWW16, GL19, GXYZ17, GH17, GIM16, GM16b, GT17, GMP16c, GW19b, GHT16, GHK17, GLRT18, GL15b, GL15a, GL16, GMM16, GS16, GJK18, GT18, GMM19, HS18, HKM18, HvdD16, HT18a, HAWM16, HS17, HJW19, HL17a, HJ16, Hil17b, HW15b, HP15, HT18b, Hon18, HLZ17, Hou19, Hou20, Hru16, HWZ15, Hua15, HSS16b, lHS16, HNR16, HLS+16, Hua19, HL19b, Hür15, HK18b, IKVZ18, IW15, IHM08, IK18, IKW16, Jai17, JT18b, JS16, Jia15, Jin15, JSST16, JZ16, JT17, JZ18, KLS19a, Kan16, KS17, Kar16, KLP18, KKL+17, Kim15b, KL15, KLL16, KK18, KLL19, KQZ16, Kis15, KL17, KM16, Kob17, KLS19b, KK17, KY17, KH17, Koz16, Kur19, Kus15, Kus16, LL17, Lau18, LLPS19, Lee15b, LP15, Lee15c, LL19, LT16b, LZH16, LDL18, LCWZ19, Lia17, Lie18, Lin15b]. **matrices** [Lin16b, Lin17a, LZ17b, LL15c, Liu15, LY17, LT19b, Lék16, LS17b, LSM16, LSM18, LMR16, Lyn15, MO16, MY16, MM19a, MS16a, MAR17, MS15a, MM16a, MMP17, MMV19, Mar16, Mar15a, MV16, Mat15b, Mat15c, MP16b, MP16c, MN19a, MNT19, MN19b, Mol18a, MS15b, MPV16, MM15b, Mor17, ME15, MMW17, MHN18, MP15b, MP19, NMBA19, NS15c, Ngu18, NW19, Nie19c, Nik16a, NA17, Niv15, Nob16, NK18, NSCV16, OW17, OVW18, OS17, OP16a, Ore16a, Ore16b, OP19b, Ost15, OBRA15, PSZ15, PT19, PS18a, Pas19, PM15a, PCI15, dSP16a, dSP16c, dSP16d, dSP16e, PM15b, PS19d, PR19, PS16, PS18b, PP18, PHW16, PW19, PW20, RS17a, RS17b, Ris16, Riz19, Rob19, RAAGA16, Roh18, RS18, Rub19, Sal16, SSCS16, SR19, Sch16, SK17a, Ser16, SA17, Sha16, SK17b]. **matrices** [She17, Shi16e, Shi18a, SSV17, SCD17, SH15b, SS18, SB18, SUY16, Sol18b, SW18a, Sot17, SJS15, SS15b, SV17, Ste18, SSB15b, SSB15a, SG17a, STZ15, SWZ18, TH16b, Tan16b, Tan19, Tar18, TS18, DDMV16, Ter18, TW18b, Tsa16a, TW19, TCD15, TC15, TG19, Ulu19, UG18, VB18, VQ17, VQ19, VV18, Vec16, VHB18, VLGS15, VB19, Wan15a, WLP16, WQH19, WLL19, WZ17b, WMC15, WHC17, XW16, XX12, wXL14, XFZD17, XSW17, wXZ19, Yan16, YDHX18, Yin18, Yor17, YZZ18, ZS17, Zha18c, ZMT19, Zha19a, ZLLL18, Zhe19, ZM16, ZF15, Zim15, dCFF17, dlCMP15, dlCMP17a, dlCG18, Tsa16b]. **matricial** [FKM17a, FKM17b, FKMS18, HZC15, JP17, ZHC16]. **Matrix** [AMH11, BLdSV19, Bru16a, BPT15, Che18d, CP17, DKS17, Eve18, He15, KM15a, MN15, MHA18, MP16c, Nat19, PW18, PV17, Rao18, ZSQZ19, Zhe19, AMR$^+$16, ARS16, AG17, ARR18, ASMN17a, ASMN17b, Ais18a, AGH17, ABG16a, AGS17, AGN18, AB16, Al'17, AB15a, AMZ17, ADW19, ABD19, AL16, ACDT$^+$15, ABK19, AA17, AB18, BR15, BmBCC17, BS15b, BS16a, BES16, BDG15, BB18, Beh17, BGKP19, Ben15, BGT$^+$19, Ber18, BLY16, BR16a, BHK16, BFD18, BHP17, BA15, Bou15, BDK$^+$17b, BC16b, BaHOS15, BS19c, BDFR15, Bün17, BR17, CL19, Cal16, CJ17a, CG15, Cha15, CCGV$^+$19, CLT15, CMQV16, CPW17, CLR$^+$18, CLM19a, CJ15, CA19, CJ16b, CS17, CYD19, Cim15, CDTZ15, Cos19b, CHT19, DGS18, DdSJdFDV15, DA19b, DI16, DDL17, DDMP19, DR16, DKS15, DHLT19, DF15, DF18, DPR19]. **matrix** [DD17b, DFKS17, Dmy17, DD18, Dod16, Dod17, DKNS16, DPS19, DU16a, DPV19, DE15, DvSW18, EKSV14, EKSV18, EEV17, EH15, EJ18, Ere16, FI19a, Fas19, FS17a, FS18a, FS17b, FdC18, FMM16, Fis17, FHS17a, FK16, FKM17b, FKRS17, FX19, FKS16, GGMPC15, GW16a, GW17a, GWW19b, GWW19a, Gil16, GS19b, Gol16, dMGC19, Guo19, GLMS18, HLPS19, Hay19, He16a, HAWM16, HNS15, HR17, Hia16a, Hir18, Hoa17, HC15, HFS15, Hu15, HNR16, HN18, Huh15, Hut17, JMRV16, JLD17, JLDS18, JCW19, Kal18, KS15a, KM15b, KK18, Kis15, Kli19, KPL18, KIS18, KT15, KB15, KMOR19, LMS16, LMS15, Lee15a, Lee19a, Lev15, Li15b, LWY16, LM19, LLSX15, LLL15, Lin16b, LdlP15, LW15, LLH17, Lop17, LG18, LMPM17, Mac16, Mac18, MP16a, MR17a, MI17, MR17b, MOR16a, Mat15a, MP17, MNTX16, Mel15]. **matrix** [Mel16a, Mes17, MR19, MRV15, Mig16, Miy15, Miy19, MGM17, Mon17, Mys16, NS15a, Nev18, NP15b, NR16b, OZ15a, Pan15a, PRS19, Pas18, dSP15, dSP19a, PM18, PPZ19, QWW18, RRT16, Rin17, Riv15a, Riv15b, RMP18, Rum18, RB19, Sab16, SR19, Sas18, Shi16f, Shi18b, SÖ16, SZ19, STW18, STW19, SS19, Tab16, TY15, TW17, Tom15, TVD15, iT16, iT19, UZ19, WYL15, Wei15, Wim16, WC15, XSW19b, XXZ16, XX12, wXL14, XvdBvdLS15, Xu17b, wXZ19, Yas16, Ye17, YYSX19, You15, YWD16, ZD16a, ZD16b, Zho17, dCDFK17, dCDFK18, dlC15, dlCF16, dlCMP17a, dlCdR17, vWZ17, MM19b, Bar15, Zha15a]. **matrix-products** [BR15]. **Matrix-tree** [BPT15]. **matrix-valued** [FKM17b, Lee19a]. **matrix-variate** [Mat15a, MP17]. **Matroid**

[GRV16]. **matroids** [MFdM15, Pea15]. **Max** [Hoo15, Hoo19, Nik16b, EHN16, GMW18, Li19, MP15a, Mys16, MP19, PS18b, RLP19, Ser15, Shi16b, WT18, ZD15, vDS16]. **max-** [vDS16]. **max-algebra** [PS18b]. **max-min** [MP19]. **Max-plus** [Hoo15, Hoo19, EHN16, Li19, Mys16, RLP19, WT18, ZD15]. **Maxima** [NY15, Yua14, Yua15, dFNP16]. **Maximal** [BR18, DO16, Mes17, NS15c, dCDFK17, dCDFK18, CRVSS19, DMS19, DF15, DF18, EEV17, GH16a, LZ15b, LCNZ19, PS15, Ter18, ZHC16]. **maximality** [HT17]. **maximally** [GW19a, Poo15]. **maximized** [dSN15]. **maximizers** [LT19a]. **Maximizing** [EH15, GRS17, HSS16a, Kol15, NLW18]. **maximum** [BWSZ15a, CU18, CC18, De 16b, DdF15, FdC18, HZC15, HLW15, HW15c, HZ15, IKVZ18, LMZRZ18, LLS17a, LLS17b, MO18, OS17, VQ17, XWL17, ZW16, ZWS18]. **maximum-volume** [MO18]. **Maxwell** [KS15b]. **Mazur** [WH19a]. **MB** [LQL15]. **MB-tensors** [LQL15]. **MCMC** [BL15]. **MCMC-based** [BL15]. **mean** [BHML15, BJL19, BK17c, FS18b, FS19b, HL17a, Hoa17, Hun18a, IKW16, KL15, KLL16, KLL19, Nob16, NK18, Pep17, SMH19, Zou17, Zou19]. **means** [BLY16, DKS17, DDF17b, DU16a, FS17b, Han19b, HK17, KK18, KLL18, LK16, MHA18, Mol19, Sab16, UWYY15, UYY17]. **measurable** [Bar17b, CRVSS19]. **measure** [BŚS18, DP15a]. **measure-extension** [DP15a]. **measurement** [Ema18]. **measures** [ACM17, AM16b, BFM19, HZC15, KL15, MS15a, MS15b, dlPJG18]. **mechanical** [BTN+18]. **mechanics** [BdP18a]. **median** [YYMK17]. **meet** [IHM08, IK18, Mat15c]. **meeting** [FLVV18]. **Melbourne** [Bar15]. **memory** [EM17]. **Mercer** [Nie15a]. **Merging** [MR17a]. **Merikoski** [AKYD16]. **Mertens** [CK19, Kli19]. **Metcalf** [MF16]. **method** [ATM18, BM17a, BW18, BW19, BFN15, BB18, BKLP16, BŚS18, BMS16a, Bel16, BV18a, CVV19, CGSC19, CP16b, Cox15, CFNP17, Fas19, FT18, FG17, GH16a, Guo19, HK18a, Her16, KR17, KH17, KPRvdO16, KL18b, MLW15, MH15, MP18, NZZ15, Pas19, RW16, Sch16, WP17, XXZ16, wXL14, wXZ19, ZLQ16, SK17a]. **methods** [AL19b, BT17a, BFM19, BHK16, CDRT17, DU16a, Gór17, Had17, HS19b, JKP16, LG18, LNT16c, Nik17a, OZ15b, PS19d, PW18, RR18a, SLY17, VK16, Zas16, ZZR15, Zhe19]. **metric** [CPZ16a, LCF19, Wol18]. **metric-preserving** [CPZ16a]. **metrics** [Ber17]. **Metzler** [Bri17]. **Milner** [GLW17]. **min** [MP19]. **Minimal** [Dod17, IKR16, Ple17, dCFF17, BR19, BSP18, BDP+18b, CR18a, DA19b, DA19a, DA19c, VD18, DPV19, DV19b, DL15, GLMPC18, dMGC19, HM17a, LWC18, LCNZ19, MM15a, OQ18, OS17, SP16, SS17b, DDMV16, DDV16]. **minimally** [FGS+16, SG16]. **Minimising** [BK17c]. **minimization** [CDTZ15, LC19]. **minimize** [JKS15]. **minimizing** [BBC18, DSX15, LS15a]. **Minimum** [BWSZ15a, CG16, FGG+18, HLPS19, PF18, AAG+19, Cos16b, DM16b, GS19a, HWXC18, JLDS18, LOS19, MS16b, NS18, NA17, NLW18, SWB19, ZM16]. **Miniversal** [Dmy16, Dmy19, BSS17]. **Minkowski** [Hor17, JM16, Liu16a]. **minor** [Bil19, Nik17c, RKT15]. **minors** [BS16e, BC15b, SUY16, dCdSA15]. **minus** [DFM17]. **minuscule** [MM15a]. **Miroslav** [RRS16]. **MISO** [BPZ17]. **missing** [Dal19, JZ18]. **Mitra** [Rak17]. **Mixed** [DS18b, MP18, WYLW17, ARS16, AM15b, Bar16b, CLZ16a, CP16b, De 16a, FKD15, Gow16, HLLZ17, KÖ16, LL15c, Moh16, ÖK18, RH15, Wan16b, WLWZ19, Wei15]. **mixing** [Lev15]. **Mn** [COS18]. **Mn2** [COS18]. **Möbius** [Bur18, CR18b, DGSV17, HM16]. **mock** [Zus17b]. **mock-Lie** [Zus17b]. **modalities**

[Dog18]. **Model** [WLH18, BFFN16, BCMASS15, HvdD16, KM18, LHC15, Mar15b]. **models** [DV18, Ema18, FL15, GH16b, HPZ19, KÖ16, ÖK18, QWW18, RH15, Ruk15, SNDM17, Wan16b, Zha15c]. **moderate** [ET16]. **modifications** [SSB15a]. **modified** [AL19b, CLLS19, JM16, JLM18, wXL14, wXZ19]. **Modular** [HMS17, SY15, Shi16a, TC15]. **modularity** [BBC+15, FT16, FT18]. **module** [CD16d, Gua18, IKR16, LT12, LT16a, LMX19, Shi16g]. **Modules** [HCS17, CPS17, Gon15, LZ16c, LZ15e, MM17a, MEMM17, XF17, Yan18, dSRST17]. **moduli** [AGS17, Pie18]. **modulus** [Cos16b, MS16b, XXZ16, wXL14, wXZ19, ZZR15, ZLQ16]. **modulus-based** [XXZ16, wXL14, wXZ19, ZZR15]. **Mohy** [Fis17]. **moment** [CIY15, CJ16b, DE15, EGT15, FKM17a, FKM17b, FKMS18, HZC15, LM17, Lop15, PS19e, Riv15a, ZHC16]. **moments** [Lék16]. **monic** [CK15a, FK16]. **monoid** [CDG16, CLR16]. **monomers** [NS15a]. **monomial** [Lax16]. **Monotone** [Sch16, BU18, DDF18, Hoa15, JS18a, Mas17, Naj17, Nob16, Pas18, iT16, iT19]. **Monotonic** [Grc18, AB15a]. **Monotonically** [ZF15]. **Monotonicity** [LG18, WL15, Cas19, DKS17, DDF17b, GMW18, Nag19, NW15]. **Monte** [WC15]. **Montgomery** [Cox15]. **Moody** [Sin17]. **Moon** [LN17]. **Moore** [AB18, CGMSR15, CGDM16, Dal19, HWZ15, KB15, Nor18, XW16, XSW17]. **Moreau** [Sol19]. **Moreau-type** [Sol19]. **Morphisms** [Cha19, EC19, CLR16, DKNS16]. **Morrison** [ACM15]. **Moser** [LN17]. **most** [Alf18b, CJ17d, EHK16, PS19a, TW17]. **Mostow** [GM17]. **MRD** [CMPZ18, GZ19]. **MRD-codes** [CMPZ18, GZ19]. **MUBs** [Kar16]. **Muir** [dCdSA15]. **multi** [AKPS19, CJ17b, KAPS20, XLQC16, Zas16]. **multi-dimensional** [AKPS19, CJ17b, KAPS20]. **multi-hypergraphs** [XLQC16]. **multi-level** [Zas16]. **multigraph** [McK18]. **multigraphs** [Gu16, O16]. **Multigrid** [CDRT17, BDDSC17, BHK16]. **Multilinear** [Ano16a, BMVW16, CW16a, BT15, BM17c, CR19a, DGK+17, DKS15, DK16, Fag19, LT16b, Pop16b]. **multiparameter** [HY18]. **multipartite** [BK18, BSMSZ19, HK19b, Obo19a, Obo19c, WYL19]. **multiple** [Ais18b, AM15b, BBT15, BDK+17a, BTN+18, CDMP15, CKM16, DKSV19, LPPZ19, NSCV16, PM15b]. **multiplication** [Beh17, CYD19, DK18]. **Multiplicative** [CGDM16, CL16, MRS15, XSW17, CJZ18, Hil15, Hil17a, MI16]. **Multiplicatively** [BL18c]. **multiplicativity** [San15]. **Multiplicities** [FdFdSDV18, Piv19]. **Multiplicity** [JZ18, ARSB18, BK15, BK16, BCJ+16, CR17a, CPR18, ET16, JDS17, JLDS18, JST19, LHH17, MQTW18, OS17, Row16a]. **Multipliers** [JC18, LH17, PQY15]. **multisplitting** [ZZR15]. **Multivariate** [CHK17, FKD15, Han19b, HKM18, KRZ+17, KRZ+18, KPRvdO16, LW15, LLH17, Lop15, Ruk15]. **Murdock** [Fik18, FM19b]. **mutation** [CKS16]. **Mutually** [BL16, Kis15, Lie18, MB15, Szá16, XX12].

**Narayana** [AMPT16, Bar16a]. **natural** [Lie18]. **naturally** [CLOK13, LMO16]. **Near** [MOR16a, DL15]. **Near-invariant** [MOR16a]. **nearest** [GKS19]. **nearly** [MOR16a]. **nearness** [HNR16, NR16b]. **necessarily** [Mon17]. **Necessary** [Bar17a, Li15a, LS17b]. **negative** [FW17, GSZ15, GSZ16, GJK18, JLM18, Koz16, LS19, MM19a, SZ17, TW17, Wol18, Zaj19]. **Neighborhood** [BSS17]. **Nekrasov** [OP19b]. **nest** [CL15a]. **nested** [AAC+15]. **network** [GZB19, QWW18, Sar19, SZW16]. **networks**

[AM16b, Ban16, BS18c, CEGM16, CEM19, Est16, KKL+17, Kir15, Zha15c, UZ19]. **Neumann** [JC18, CHASSSG15, CQCZ19, CW15b, DHL+17, DGCC16, DU16b, DKPU18, LZ17c, PR18b, SCD17, WFS19]. **Neural** [SZW16, UZ19, QWW18]. **Newton** [SK17a, BV18a, CFNP17, EG19, EM17, Guo19, LG18, PM18]. **Nice** [CW17]. **NIEP** [Ben18]. **Nikiforov** [AR16]. **Nil** [BM16b]. **Nil-clean** [BM16b]. **Nilpotent** [HA15a, IKVZ18, LS17a, VF17, AW15b, BdlCL17, BP19b, Bre18, BO17, Che18a, CXLF16, Chi18, DO16, EL16, GLAdS19, GS15, HA16, JS19, Pel17, Ste18, TXZ18, WL16, YT16, YdB19]. **nilradical** [BCS15, BCS16, CLOK13, LMO16]. **nilradicals** [KKO15]. **NMF** [Miz16]. **No** [LMT19, AM18, Nik17c, PZ17b, dFNP16]. **Nodal** [Urs18]. **nodes** [PCL15]. **Noetherian** [Kwo16]. **Noetherianity** [Bik19]. **Noise** [HKP17, Hoo19]. **Non** [ABG16a, AYK17, Bal17a, BPR17, JKS15, Ser16, Zus17a, AGHN18, BŚS18, BGCMLSSS16, BGdCCMSS17, DP16, FuIKT16, Fil18, FJ19, GSZ15, GSZ16, HLPS19, HAM16, JLM18, uIKF15, KM19, Koz16, KNR18, Kwo16, MM19a, Nev18, PP18, SSF16, SZ17, Vas15, WZL15, Yin19, Zaj19, ZG18, ZLQ16, Ziz16, cSfCfX15]. **Non-Archimedean** [ABG16a]. **non-autonomous** [SSF16]. **non-backtracking** [AGHN18]. **Non-bipartite** [JKS15, WZL15, ZG18]. **Non-commutative** [Ser16, KM19]. **Non-divisibility** [AYK17]. **Non-existence** [BPR17, Fil18, FJ19]. **non-extendability** [BGdCCMSS17]. **non-Hermitian** [BŚS18, Yin19]. **non-holomorphic** [Nev18]. **non-homogeneous** [Vas15]. **Non-integral** [Bal17a]. **non-Lie** [HAM16]. **non-modulus** [ZLQ16]. **non-negative** [GSZ15, GSZ16, JLM18, Koz16, MM19a, SZ17, Zaj19]. **non-Noetherian** [Kwo16]. **non-normal** [BŚS18]. **non-odd-bipartite** [FuIKT16, uIKF15]. **Non-Orthogonal** [cSfCfX15]. **non-Runge** [BGCMLSSS16]. **non-self-adjoint** [KNR18]. **Non-semigroup** [Zus17a]. **non-standard** [PP18]. **non-stationary** [Ziz16]. **non-symmetric** [DP16]. **non-zero-entries** [HLPS19]. **nonassociative** [Bre17]. **nonautonomous** [Dra18]. **Noncommutative** [DH19, DvSW18, LNW17, Pas18, Vol17]. **noncommuting** [Sot17]. **noncompact** [Saw16]. **Noncrossing** [dS18a]. **nondegenerate** [ZHC16]. **nonderogatory** [GLMS18]. **nonequispaced** [KP19]. **nonexistence** [FHH15, Mic16]. **nonincreasing** [DdC16]. **Nonlinear** [BB17, Cos19b, MS16b, WMC15, BHP17, Cos16b, Fay18, LM19, Mar15b, Sab19, WYL15, XXZ16]. **nonlinearly** [EH18]. **Nonnegative** [ES16, SA17, SJS15, TH16b, AG17, APS18, ARSZ15, AMR18, BF17a, BC17b, BS16f, CU18, CCCNT19, CHB15, EHK16, FBH19, FdC15, GH16a, HYY15, HK18b, JP16, JMP17, JS15, JRS19, Lee15b, LLV15, Lia17, LS17b, MPS17, MP16c, Shi16e, SW18b, SW18a, TCD15, VB18, WLP16, YHY15, Zha18c]. **nonnegativity** [AG16, AG17, GW19b]. **Nonoscillation** [Sug17]. **nonoscillatory** [SH15a]. **nonreal** [Sam17]. **Nonscalar** [Mel15]. **nonseparable** [HL17c]. **nonsingular** [AMG19, BBdH18, BHSS18, BWSZ15a, HWXC18, MY16, Sol18b, VQ19, ZLLL18, dFRS16]. **nonsingularity** [Liu15, Liu18]. **nonstandard** [AR18]. **Nonsymmetric** [Bou15, HZ15, Had17]. **nonuniform** [Col19, Dra18, Fre18]. **nonzero** [BOvdD17, FGG+18, Gao18, MM17b, RS17b, Shi17b]. **Nordhaus** [EA17, HL19a, LOS19]. **Norm** [CM16, GHK17, JLM18, AKS17a, AKS17b, AdlPR16, ARR18, AN17, Alo15, BLY16, CR19a, CLZ+16b, eFLYL15, GH16a, GS19b, GMO19, GLRT18, HT18a, Hay19, Hia16a, Hoo19, HMT19, Hu15, JM16, KMS17a, Li15b, LL15b, LCWZ19, Nik17a, NA17, OP16a, Pet15, Reb19, SPH15, SS15a, Tan16b, WDFS17, XCJ18, Zha18c]. **norm/energy** [NA17]. **Normal** [JSST16, JT17, BŚS18, BD19, Cus17, DDL17, EG15, GSW16, GMP16a, GMP15, GMP16b, GMP16c, GBRS15, HZ15, HN18, IW15, IGW17, Joe16, KS15a, LWC18, Lin15b, LdlP15, LLH17, Nie18, Nie19a, SZ23, SG17a, YZZ18, dlCG18]. **normality** [BF18b, FKD15]. **normalizable** [MS16a]. **normalized** [BM17b, BCC+18, BDVRT15, BH16b, DS17a, LSZ18, MMM19, SY17, cSfCfX15]. **normally** [ARR18]. **normed** [BJC15, CSW17, KS15b]. **norms** [CDMP15, CL15b, ELN18, GMW18, JM16, JLM18, Ken16, Lev15, LT12, LT16a, MRS18, OP15, PSZ15, Sab15, WL15, Zha19b, Zou19, Nik16a]. **Northcott** [LZQ19]. **Note** [Ano18-44, BaHOS15, CLF18, DHL+17, ySpW17, Sri17, YG15, Bün17, Bur18, Dra18, FR18, GHT16, HKLQ16, HMSC19, Kum19, LHX18, LLS17a, LLS17b, NMBA19, NR17, Nor18, PS15, Rak17, Rod19, SZ23, SDK17, SSS15, Shi16e, Sin17, STW19, Str18, Wan15a, XF17, Zhu19, Zui17, dSRST17]. **Notes** [CW19, DU16b, SAdFZ15, DKPU18]. **novel** [DAG16]. **nowhere** [MS16c]. **nowhere-zero** [MS16c]. **NP** [BC17b]. **NP-hard** [BC17b]. **Nuclear** [Pop16b, BM17c, Hu15]. **Nuclei** [TZ19]. **Null** [KVV17, Ris16, CCW16, JMPS18, Kul15]. **Null-** [KVV17]. **Nullities** [TH17]. **nullity** [FdC18, zSqST15, WZ15, ZWS18]. **number** [ACT16, AAKS17, AB15a, AL15, Ash19, BL18b, CC17a, CLT15, CUPW15, CW16b, Cox15, DR16, FMY16, FdC18, HLPS19, HHL19, HZ15, IL17a, JL16a, JDS17, JLDS18, LOS19, Lin15a, Lin19, LL18a, LLT19, MWT16a, MWT16b, PF18, QKP16, Ram17, RMS16, TH17, TWM16, TW18a, Tom15, TD15, WM17a, WZL15, WWC18, Xu17b, ZLG17, Zim15, vDS16]. **numbers** [ABD19, BZ16a, CDR+19, Che18d, DTZ16, DS18b, KM19, Lee15b, ME15, Van17, WYL15]. **Numerical** [AOK15, Ano16a, Bal19, BBP19, BMVW16, CJK+16, GW16b, GWW16, GO18, KLN16, PW18, Sab18, She17, AOK19, AAS18, AMC18, AR18, AMR19, AK19, BFA18, Bal17b, Bal18, BFM19, BD15b, CJ17a, CDM19, CC17b, CCCNT19, CL16, CN15, CNY18, CN19b, CNM19, CJ17c, Dax17, DGP+15, FK16, GW16a, GW17a, GW18, GWW19b, GL19, GWW19a, HA15b, HMNP15, KS15a, KKP19, KMY15, Kum19, LNT16b, LLPS19, Lee15c, LTWW15, LSZ18, MR17b, SPBB19, SWZ18, Zam19, Cha15]. **Numerically** [PZ17b, PQY15].

**objective** [Fay18]. **oblique** [BB17, BMS15]. **observations** [Sma15]. **occasion** [BBF19]. **odd** [Ash19, DF15, DD18, ET18, FuIKT16, FKM17a, FKM17b, HZ17, uIKF15, LDL18, MWT16a, Yua14, Yua15]. **off** [BMR17, Lee15a, PPZ19, SP16]. **off-diagonal** [BMR17, Lee15a, PPZ19, SP16]. **often** [Sol18b]. **Old** [Fie15b]. **Oliver** [MB18]. **one** [BM19b, BCF+18, BCU15, EF17, EF19, FK18, FS19a, Gas19, HSS16b, JLDS18, KOST15, LS18b, SSB15a, TXZ18, EHHL17]. **one-dimensional** [EF17, EF19, EHHL17]. **one-parameter** [KOST15]. **one-peak** [Gas19]. **ones** [BL18b, TVD15]. **only** [FJ19, SS17b]. **Onsager** [BGV17, Ter17b]. **onto** [BFN15, FG17]. **open** [Beh17, DK18, YHY15]. **operations** [BN17]. **Operator** [HRM18, MEMM17, MHN18, NW15, SPH15, Uch15, WDFS17, AOK15, AKS17a, AKS17b, AEV16, AN17, AK19, ACM15, BBS16a, BU18, CFL16, CN19a, DDF18, Drn19, FS18b, FS19b, GS15, HJ19, Han19b, HPSS19, Hoa15, JS18a, JM16, KU16, LZH16, LN18, MF16, Naj17, OP15, OP16b, Pas18, PCI15, Reb19, SS15a, She17, Tan16b, UUG15, UWYY15, UYY17, WHC17, Zam16]. **operator-valued** [FS19b, HJ19, Zam16]. **Operators** [AR15b, DIR16, MMS16, Wój15, AB19, AAM15, AO18, And15, AAC17, AG18, ANAPSR17, ABGJR+18, AG15b, AG20, BFA18, BF18a, BG15, BLPT15, BŚS18, BBSS18, BDRC16, BMN16, Bob16, BT15, BM17c, Bou16a, CDMP15, CEM15b, CEGM16, CPZ16b, CDRT17, CMM19, DS19b, DSCD17, EE16, EJ17, EM15, EHHL17, EHLP18, FPGPV17, FKPS18, GSP16, He16b, HA15b, HK17, JLM18, Kim18, KL19b, KMS17a, KNR18, Lee19a, LTWW15, LWC18, Lju15, LD17c, LMX19, MS16b, Mat15a, Min17, Mol19, Nag15, NINS16, Nie15a, Nie15b, Pan19a, Pan19b, PSG16, PSM18, PMW19, PCI15, Pep17, Pie18, PPZ19, PR18b, Pop16b, PRS18, Rao17, Sab19, Sam17, SST15, Tur17, Vir16, WFS19, XF17, Zam19, Zem16, ZH15]. **Optimal** [ANAPSR17, CCO15, CFM16, GMP16a, Hon18, DDSC+16, Had17, lHS16, HK19c, JMPS18, La 16, LCF19, MRS15, NAS18, Sma15, WC15]. **Optimality** [Fas19, Li15a]. **optimisation** [CRC17]. **Optimization** [DH15, BA15, FS17b, FM17, Hil15, Kri15, Kur19]. **optimization-reusing** [Kur19]. **Optimizing** [BDDSC17, DeV19]. **Optimum** [GW17b, CLZ16a]. **OPUC** [MS15a]. **orbit** [IKVZ18]. **orbits** [BC15a, LNT16a, Lau18, MM15a, MBB+18]. **order** [ABO15, BP16a, BGV17, BBMFM17, CFNP17, DV18, DY15, DFM17, DD17c, GM15, GL17, Gao18, GH16b, GS15, HA15b, JKS15, Kar16, KH17, LS15a, LZ15a, LUC19, Lom17, PCI15, PM15b, PS15, PPZ19, SY16a, SL16, Shi19, Sug17, TH17, WZ17a, XSW17, ZWS18, dCFF17]. **orderability** [BS16e]. **Ordered** [HW15a, CKS16]. **Ordering** [YSS16, BOT19, LLS17a, LLS17b]. **orderings** [IKR16]. **orders** [AB19, BMGP15, CIMW15, ET18, Mos17, RD15, WL16]. **Orientation** [HM16]. **orientations** [COvdD16]. **Oriented** [Ref16, AdlPR16, CRRY15, CLL15, CL17a, CLR+18, DR19, HMT19, LHL18b, MWT16b, RS17a, WF19, ZXW19]. **original** [BS18c]. **Orthogonal** [Lin15b, Pan16b, War17, AM15b, BGV17, BF19b, BL16, CRX15, CG15, CJ16a, DEH16, DMQ19, DSCD17, DH19, FS17a, GGMPC15, GMP16c, HZ17, IR19, Jin15, LNT16a, LUC19, Mac18, MP18, Ota15, Riv15a, Riv15b, RAAGA16, RMP18, SNDM17, SJD16, Shi16d, Sim17, WQH19, ZS17, ZGW16, dlCMP15, cSfCfX15]. **orthogonalities** [Wój19]. **Orthogonality** [GSP16, AR15b, ABR18, CSW17, HHJM15, KL19b, KZ17, PSG16, PSM18, PMW19, SPH15, Tur17, Zha18b]. **orthogonally** [CW18b]. **orthoplex** [BH16a]. **oscillation** [EH18]. **Osserman** [NR16a]. **Ostrowski** [Nie19b]. **other** [CFW15, EA17, GSW16, KL18a]. **outcome** [LT19a]. **Outer** [BJKR17, BKNS18, LHC15, Shi17a, SSH15, SZW16]. **output** [Bel16, NN19b]. **outputs** [LPPZ19]. **overdetermined** [BW19].

**packet** [Far16]. **packing** [Gu16, LLT19]. **Padé** [PW18]. **pair** [BMS15, BGSS18, FHH15, Nom16, WHG17]. **Pairs** [SJD16, BGV17, BHSS18, BKS15, BKSP23, DdFR16, Dmy16, Dmy19, GMM16, GMM19, Lyn15, Mor17, NS15b, Nom15a, Nom15b, NT17, Ram16, RB16, SGH16, wXjMZL19]. **pairwise** [MC19]. **palindromic** [DDMP19]. **PARAFAC** [KL18b]. **parallel** [KH17, SdJY+16]. **parallelepipeds** [Bil19]. **parallelism** [Zam16]. **Parallelogramic** [LMP+17]. **Parameter** [AL19b, Zha15c, EH18, Fik18, FM19b, Gil16, KOST15, LMR16]. **Parameter-invariant** [Zha15c]. **parameters** [ACRR15, ACD19, BPZ17, HLW15, Ken16, KRZ+17, LHC15, Mic16, Wan16b].

**parametric** [HS19b, RW17]. **Parametrizing** [And15]. **paraorthogonal** [Cas19]. **Parking** [MY16]. **Parseval** [KAPS20, AKPS19, MBB+18]. **part** [DU16a, DMQ19, KLY18, LNW17, Ter17b]. **Parter** [BEF16, JS18b]. **Partial** [CIMW15, FG16, RD15, WL16, WZ17a, BS15a, BC19b, Cho17a, Eld15, FX19, GS17, Mel19, Shi19, aHRT15]. **partially** [BW19]. **partite** [KNY15]. **partition** [GK15, JZZ18, NS18, WDFS17]. **partitioned** [Hir18]. **Partitions** [CC19, CDG16, RNC17, Abi19, ARSB18, CD16a, Col19, dS18a]. **parts** [MMS16]. **Pascal** [KT17, Zhe19]. **Pascal-like** [Zhe19]. **passage** [BK17c, Hun18a]. **Paterson** [Fas19]. **Path** [EHHL17, EHLP18, GL17, KKL+17, AHMM18, BPT15, DR19, PF18, dSN15]. **paths** [LN17, NR18, PS19b, YDYY18, ZLG15]. **pattern** [BES16, BWSZ15a, KSVW17, LP15, LT19b, OS17, SUY16, VQ17, VQ19]. **patterns** [BOvdD17, DB19a, EKSV14, EKSV18, FGG+18, FGH+15, GLZ16a, GLZ16b, GL17, Gao18, GM19, HZ15, LOvdD18, Liu18, MM17b, OvdDV17, Shi17b, Stu17]. **Pauli** [AMC18, RZ17, Sam17]. **payoff** [EW19]. **Paz** [GLMS18]. **PDE** [PCL15]. **PDEs** [Lom17]. **peak** [Gas19]. **Peirce** [ZMT19]. **Pellet** [Mel16b]. **Pellet-like** [Mel16b]. **pencil** [AHV19, Rin17]. **pencils** [BGT+19, BR16a, BDP+18b, DA19b, DA19c, DDL17, Dod16, Dod17, DHW18, dMGC19, HY18, NP15b, PD17, Sch17]. **pendant** [CPR18, PS19b]. **pendent** [NR18]. **penetrable** [BKLP16]. **Penrose** [AB18, CGMSR15, CGDM16, HWZ15, KB15, Nor18, XW16, XSW17]. **Penttila** [BM19a]. **per-nullity** [WZ15]. **Per-spectral** [WZ15]. **Perfect** [CGGV15, JKP+17, TFC19, CGK+17, Kir15, YG15]. **Perforated** [AGV18]. **period** [Cha19].

**Periodic** [Yam15, Ban16, Bre18, Fre18, GM15, SSF16, YSZ17]. **Periodicity** [KSTY18, MdlP16, KSTY19, Vas15]. **peripheral** [ZH15]. **periplectic** [CCW18]. **permanent** [CC18, GT18, Hut17, Liu17, Shc16, Shi16b, dS19a]. **permanent-on-top** [Shc16]. **permanental** [dS18a]. **permanents** [CP16b, CLLS19, KK17, Roo19, Sbu17]. **Permutability** [CI15b, CI15a]. **Permutation** [DF15, DF18, Ouy17, AJL16, Dah15a, TC15]. **Permutation-invariant** [Ouy17]. **Permutation-like** [DF15, DF18]. **permutative** [PT19]. **permuting** [Sim17]. **Perron** [AG16, ACD19, FK16, GH16a, JP16, Lia17, LT19b, Tar18]. **Persymmetric** [JS15, SJS15]. **Perturbation** [CL19, GM17, GCQX15, IGW17, SZ23, Sku17, AG17, CR17b, CGDM16, JLT17, JZ16, KR17, LWY16, MM16a, OVW18, PM15b, SK17b, cSfCfX15, Wei17, XL18, Xu17b]. **Perturbations** [CEM15b, XS17, BLPT15, BM19b, DFK+15, VD18, DV19b, Hun16, MS15a, MRS15, SV17, WHC17, XSW17, wXjMZL19]. **Perturbed** [CFP18, GHT16, Rum18, RB19]. **Perturbing** [WLP16]. **Petersen** [COvdD16, KMM17]. **Pfaffians** [EW19]. **Phase** [HJ19, BZ16b]. **Phase-retrievable** [HJ19]. **Phelps** [DGK+17]. **phenomena** [KY15]. **phenomenon** [Gho16, SW15]. **Picard** [BFN15]. **piecewise** [GBRS15]. **pineapple** [TSH16]. **pivoting** [PZ17b]. **pivots** [Kur19]. **planar** [VG18]. **plane** [BJC15, CRC17, FJ17, FJM18, LP18]. **planes** [ET18]. **planted** [Col19]. **plateaux** [Gho16, SW15]. **player** [LT19a]. **pluripotential** [Wan19]. **plus** [BR16b, BDS15, DS19b, EHN16, Hoo15, Hoo19, Li19, Mys16, RLP19, Shi16b, WT18, ZD15]. **Poincaré** [AL16]. **point** [Bai18, EP18a, FGG+18, FG17, Had17, KLL16, KLW16, KLW18, Kur19, LSM16,

LSM18, RR18a, WMC15].
**point-hyperplane** [FGG+18]. **points** [BDG15, BDM18, CN17b, Eve18, FL16, HLM17, HMPT18, Jel18, KLW15, NAS18, Rao17, WWT18]. **polar** [De 16a, FX19, GMP15, GMP16b, Pan16a, Shi16a, Sol19, SG17b, dlCMP17b]. **Polarity** [Sol18a]. **poles** [PW18]. **poly** [RT16]. **Pólya** [MF16]. **polyadic** [DD17c]. **polygons** [HMNP15, VG18]. **polyhedral** [SPBB19]. **Polynomial** [KS15a, RLP19, SS16, DDMV16, VT18, Win16, YT16, AMR19, AGS17, AP15a, BY19, BBdH16, BBdH18, Ben18, BLdSV19, BR16a, BV18a, CJRMF+15, CK15a, CLQW17, Che18a, CCD19, Cox15, DMQ19, FJ17, FJM18, Fio16, GK15, HWZ15, KPL18, KMS17b, Lie18, LW15, LL18b, Mel15, MMW17, NN19b, Shi16f, VV18, WW18, WZ19, YdB19, dB19b, dlP18]. **polynomials** [AO18, ABG16a, AMZ17, ABD19, AEV15, AM15b, BGV17, BJS18, BBP19, BB16b, BDFR15, CDR+19, CW18a, Cas19, CG15, CM18, CCGO17, CCGV+19, CK15b, CJ16a, CKM16, Cim15, CP17, CW16a, DA19b, DDMP19, DP18, DD17b, Dmy17, DD18, DPV19, DK16, Fag19, Fas19, FS17a, FS18a, FM19a, FK16, GGMPC15, GIM16, He16a, HK19a, HY18, HZ19, IR19, KM15a, KPL18, KMM17, Lee16, Liu17, LM17, LMR16, MO16, MP16a, MW15, MNTX16, Mel15, Mel16a, Mel16b, NS19, Niv15, Ota15, Ouy17, PM18, PP18, Ple17, Reb19, Riv15a, Riv15b, RV18, Sas18, Ser16, DDMV16, Tya17, WLWZ19, Yam15, Yan18, Zem16]. **polyominoes** [CEM15a]. **polytope** [CC19, HLM17]. **polytopes** [AK17, Fer15, GSS15, JK15, kJ16, NT18, SS19, War17, WH19b]. **Poncelet** [CN15]. **Popov** [RRV15]. **Popoviciu** [BS15d]. **population** [DOR16, HvdD16]. **portions** [JSST16]. **posed** [BB18]. **poset** [FI19b, Liu16b, Nag19, NS19, Ter18]. **posets** [CX17, GSZ15, Gas19]. **Positive** [BDRC16, BS16c, CJ16b, Gow17, GLRT18, JLNR15, SK17b, AL18, ACM17, BP16b, BS15d, BJL19, BC19a, BDS15, BL19, BDK+17b, BV18b, CPZ16b, Cho17b, Chu15, CJS18, CSJ16, CLS17, DB19a, DKS15, DLB18, Drn19, EA17, FMY16, FW17, Fie15b, FG17, GS18, GdLL17, GHT16, HT18a, Hay19, HJW19, HL17a, HW15b, HK17, Jai17, JZ16, Kan16, KS17, KL15, KLL16, KQZ16, KL17, KM16, Kus16, LNW17, LPW16, LS19, Lin17a, LZ17b, LNT16c, MR17a, MM16a, MMP17, MMV19, Min17, MS15b, Mol19, MPV16, Nie15b, NR17, Pep17, PR19, Riv15b, SFW18, Sal16, Sch16, SST15, SA17, SDK17, SSV17, Sim18, Sim19, SH15b, SUY16, STZ15, Ter17b, Ulu19, Vir16, WWT18, XLQC16, YLT16, ZH17, Zha18a, Zha19a, ZF15, dS19a]. **positive-definite** [ACM17]. **positivities** [Xu16]. **Positivity** [SNP16, CLW15, CW19, FJS17, FJS21, LG18, MGM17, Skr17, YMZ19]. **Positivstellensätze** [KVV17]. **possessing** [SSH15]. **possible** [BaHOS15]. **posteriori** [Fis17]. **potence** [Stu17]. **potent** [SR18, Stu17]. **potential** [CDFK19, Fay18]. **Potentials** [DMS16]. **potents** [XFZD17]. **Poupard** [FHS17a]. **Power** [Lee16, LY17, BV18a, CJS16, CM19, DD19, DKS17, DF15, DF18, DDF17b, FuIKT16, GH16a, HNS15, JZZ18, KL15, LG18, MG18a, TCD15, UWYY15, VB19, aHRT15]. **powers** [BGKP19, Ege16, FJS17, FJS21, GWW19b, GWW19a, Jai17, Mag16]. **PPT** [Car17, Lee15a]. **pre** [Mos17]. **pre-orders** [Mos17]. **precoherent** [DD16b]. **Preconditioned** [VK16, BT17a, BA15, Miz16]. **preconditioner** [Bai18]. **preconditioners** [Hon18, LSM18]. **preconditioning** [AL19b, DDSC+16, NSCV16, RMKJ18]. **predictions** [KÖ16, ÖK18]. **Preface** [BFH+17, BDIM15, BBF19, CFH+16, DLW15, FLVV18, GPW15, GHPS19]. **preorders** [BES19]. **preprocessing**

[PZ17a]. **prescribed** [APS18, BL18b, Bal15c, DS17b, HK18b, KPL18, SJS15, WYL19, YZLC18]. **presence** [GLMS18]. **preservation** [CYD19, MR17b]. **Preservers** [Ben15, BBS16a, BBSS18, CLP16, EP18b, Poo15, ABM18, AMR19, AEV16, BS16b, CCCNT19, CL16, GW19a, HSS16b, LL17, LCLW18, LD16b, LD17b, NA15, Oik19, Ore16a, Ore16b, dSP19a, dS19a]. **Preserving** [STZ15, AAM15, AR15b, BN17, BM15, BL18c, BMGP15, Bur15, CPZ16a, CHK19, CC17b, CV17, Cos16a, Cos16b, Cos19b, Dmy17, DdC16, EJ17, EM15, GJK18, HF18, HYH15, HM16, HLS+16, KP17, KM16, KLS17, Li15b, LLL17, MS16b, MS15b, MPV16, Pan17, Pan19b, Pet15, SdJY+16, Vir16, Wój15, Wój19, XFZD17, ZH15, Zha18b]. **Press** [Bar15]. **pressing** [CD16c]. **Primal** [Fay18, RR18a]. **Primal-dual** [Fay18, RR18a]. **primary** [FI19a]. **prime** [DD16a, DD19, DF15, VB19]. **prime-power** [DD19, VB19]. **Primitive** [BS16b, CLN15, FGS+16, HYY15, SG16, YHY15]. **Principal** [Bil19, LZB18, ÖK18, BC15b, BCF+16, DdSJdFDV15, FOvdD16, FMR18, Gas19, HR17, HJ16, LKY16, Miy19, RKT15, Ris16]. **principle** [NR16a]. **principles** [NT19, Nie18]. **priori** [KL19a]. **priors** [RH15]. **prisms** [CCdFV18]. **privacy** [HLM17]. **probabilistic** [FM17, WO17]. **probability** [GCQX15, KL15, LZ15a, Lie18, SY16a]. **problem** [AO18, ATM18, AA16, ACM17, ACE15, BZ16b, BR19, Bel16, BF17a, BP19b, BC17b, BC16b, CW18a, CJ17a, CG19b, CGDM16, CL17a, CL15c, CI15a, CQ15b, DM16b, DS18b, Dod17, DE15, DN16, DN18, FPGPV17, FKM17a, FKM17b, FKMS18, Geh15, Gil16, GS18, Had17, Hil15, IR19, JP16, JMP17, JP18, JS15, Lee15c, LLH17, Ma15, MPS17, Miz16, MS16c, MK18, NMBA19, NN19b, dSP19b, dSP19c, Piv19, PS19e, Pud16, RMKJ18, RKT15, Riv15a, SdJY+16, cSfCfX15, SW18b, Ste15, SS17b, Tan16b, VB18, Wei15, XL18, Yua16, ZLQ16, BDM18, ES16, VF17]. **problems** [Ais18a, Ais18b, BT17a, Bal15b, BP16a, BB18, BMS16a, BGCMLSSS16, BC19a, CLQW17, CFNP17, DHW18, EH18, Fay18, FKPS18, GM15, GM16a, HJ16, HPZ18, Hoo19, HZC15, HNR16, HL19a, IK18, JLD17, KU16, Kri15, LZQ19, LLL17, LDL18, Mat15b, MP18, MT15, NN19a, NS15a, NR16b, SLY17, STZ15, Van16a, WZL17, WLL19, XXZ16, wXL14, wXZ19, Yin19, YHY15, YSZ17, ZHC16, ZD15, ZZR15, ZC15]. **procedure** [FKRS17]. **Proceedings** [CFH+16, GPW15, FLVV18, GHPS19]. **process** [CG15, CLM19a, DHLT19, Lin16a]. **processes** [CLR19, EHHL17, EHLP18, Hun18b]. **Procrust** [AA16]. **Procrustes** [BC19a, GS18]. **Product** [BS15b, HN18, LPW16, AAM15, ABM18, AGQ19, AMV17, ALH15, AL19b, BK19, BM15, CPZ16b, CF18, CJZ18, DD17a, DdC16, EH15, FZwCW16, FK18, FS19b, GW16b, HJW19, HL17b, Huh15, LK16, LTWW15, LHC15, Mag16, MSSZ17, Pet15, SWB19, Sod18, SG17a, SG17b, WW18, YLB15, ZD16b, dlC15, dlCdR17]. **Products** [AG18, Bot16a, CLS17, GS15, dlCG18, AJL16, BR15, BBMFM17, Ben15, BBS16a, BBSS18, Bre17, CQ15a, CHK19, CKL17, CLP16, DGSV17, FJS17, FJS21, FI16, GW16a, GW17a, GL19, GF17, GX17, Hil17a, Hil18, HLZ17, Hou19, Hou20, HSS16b, IKW16, KKA15, LL17, Lot15, MX16, PP18, XCJ18, XFZD17, Xu17a, ZH15, Zha18c]. **Profiles** [CKS16]. **program** [Li15a]. **programming** [BT17a, Fay18]. **programs** [CJ17c]. **Projection** [BFN15, CVV19, SXD16, BKLP16, CYD19, Col19, CFNP17, DY15, FJP15a, FG17, LNT16c, Miz16, NZZ15, NN16, Pan15b]. **projection-cost** [CYD19]. **Projections**

[KM18, PR18b, And15, AG18, BB17, DSCD17, FS19a, FJP15b, GMP16a, LCNZ19, LMX19, SJD16, Sim17]. **Projective** [CLUP17, De 16a, BBT15, BH16a, Che15b]. **Prony** [KPRvdO16]. **Proof** [AL15, Das15, Das18, Gho16, Lin15a, TWR15, XS18, Yua16, AB15a, CS15b, Lax16, Mic16, MB18, YQS16]. **Proofs** [PQY15, BR17, ZZR15]. **propagation** [KL19a, LY16]. **proper** [RH15]. **Properties** [RGPH16, BBMP19, BBC+15, BJ15, Bri17, CLR16, CJKM19b, CJKM19a, CGL16, DHW16, DvSW18, Egg15, EM15, EB17, FZL+17, Fik18, GLMPC18, Hua15, Hun16, JS16, KSMB15, Kri15, Lin17a, LT19b, MB15, Mor17, PP17b, PS17, SS15a, SY16b, SY17, SZ19, SB18, SZB19, Tsa16a, iT16, UYY17, ZLKB17]. **property** [AAdFS19, BPP16, BPP17, CCW16, CV17, Far19, Kim18, PS18a, Tar18, WH19a, Lin16a, SS17a]. **Providence** [GPW15]. **Pseudo** [CLQW17, OZ18, PHW16, Xu17a, BBS16a, GK15, Hol18, MY19, Niv15, PR18a, Ter17a]. **Pseudo-direct** [Xu17a]. **pseudo-Euclidean** [PR18a]. **Pseudo-inverses** [PHW16, Niv15]. **pseudo-partition** [GK15]. **Pseudo-skeleton** [OZ18]. **Pseudo-spectra** [CLQW17]. **pseudo-unitary** [MY19]. **pseudographs** [XCQ18]. **pseudoinverses** [FG16]. **pseudospectra** [AGV17, AGV18, CJ17a, SKC18]. **Publishing** [Bru16a, Tsa16b]. **PWS** [RT16].

**QBD** [DHLT19]. **Qing** [Bru16a]. **QR** [Bur15, LLL17]. **QRD** [GM16b]. **Quadratic** [DDMP19, LZ15d, PC15, dB19b, BM17a, BT17a, BdlCL17, CM18, CLM19a, DP18, DSX15, Dym16, FJ17, FJM18, FNX19, IKR16, MP18, OZ15a, CLR19]. **quadratically** [Ais18a, Ais18b]. **quadrature** [JKP16, PCL15, RRT16]. **quadrifocal** [Oed17]. **quandles** [KL18a]. **Quantity** [Kim18]. **Quantum** [OP16b, Vir16, BS15a, BdP18a, BN17, CLHL15, FL16, FH19, HJ19, HYH15, HK19a, HPSS19, JKP+17, Kir15, KIS18, KSTY19, Lev18, LPP15, LZ16c, SGH16, SCD17, Vir19]. **quartic** [CR17a]. **Quasi** [AJL16, Hil18, CLM19a, Dod16, Dod17, EM17, FMR18, FNX19, GMM16, GMM19, KLS19b, LL15a, MM19a, PR19]. **quasi-birth-and-death** [CLM19a]. **quasi-Cartan** [MM19a, PR19]. **quasi-commutative** [GMM16]. **quasi-commuting** [GMM19]. **quasi-convexity** [FNX19]. **quasi-double** [LL15a]. **quasi-Newton** [EM17]. **Quasi-permutation** [AJL16]. **quasi-regular** [Dod16, Dod17]. **quasi-unipotent** [KLS19b]. **quasiconvex** [BKNS17]. **Quasiseparable** [BR16b, DEH16, MR17b]. **quaternion** [HWZ15, Yin18]. **quaternionic** [AR18, ABC+16b, AS17, CDM19, CN19b, HM16, KMS16, Kum19, Wan19]. **quaternions** [FKS16]. **qubit** [CF18]. **qudit** [Ouy17]. **question** [Lin17b]. **Questions** [BCJ+16]. **queues** [BDLM16]. **quiver** [Gon15]. **Quotient** [Fio16, SK17a, DdFR16, YYSX19]. **Quotient-polynomial** [Fio16]. **quotients** [HF18, HK19c].

**R** [Bar15]. **Racah** [LHG15, NT17, Ter17a]. **radial** [BBSS18, HT18b]. **Radii** [HR16, BFMK18, CLL15, CL17a, GW16a, GW17a, GL19, LZB18, LZM16, OQY17, TWM16, XWL17, XWD18, YSS16]. **radius** [AOK15, AO18, AOK19, AK19, BL18a, BL18b, BF18a, BBS16a, BBP19, BSS17, BJLD17, Bün17, CM17, Cha15, Che19b, CJ17d, Drn19, EJ17, EH15, FuIKT16, FBH19, FCL+16, GH19, GW16b, GW18, Gol16, GMW18, GZ18, HSS16a, JL16a, KNY15, uIKF15, KMY15, LS15a, Lia17, LZ15c, LZ16a, LZ16b, LZW17, LZ17a, LHX18, aLwW15, LLZ17, LWCL19, LM16c, LHH17, MMM19, Mol18a, Mor17, Nik17c, NLW18, NLWJ18, Obo19a, Obo19c, PS19b, Pep17, PV17, Sab18, She17, XSW19a, XS18, XLLS18, Zam19, ZLG17, ZLKB17]. **raising** [Ter15]. **Ramanujan** [CV17, DTZ16, San15]. **Randić** [AdFRR18, BM16a, GRS15]. **Random** [OVW18, PQY15, BŚS18, BB16b, DMS16, DE15, GJLS16, HLLZ17, Hua19, LLH17, Liu18, OBRA15, PSZ15, RR18b, RJK18, Ruk15, SH15b, XL18, Yas16]. **Randomized** [NZZ15, BW18, BW19, BDK+17b, CYD19, PZ17a]. **Range** [ACM15, dSP15, dSP16e, AAS18, AMC18, Bal17b, Bal18, Bal19, BS19b, CJ17a, CC17b, CCCNT19, CN15, CNY18, DFM17, FK16, HA15b, Kum19, LNT16b, LLPS19, LSZ18, Rub19, XF17]. **Range-compatible** [dSP15, dSP16e]. **ranges** [AR18, BFA18, BD15b, CDM19, CL16, CN19b, CNM19, CJK+16, GWW16, GWW19b, GWW19a, HMNP15, KKP19, KLN16, Lee15c, LTWW15, SWZ18]. **Rank** [BBS16b, DdC16, GS16, Hua15, MV16, AAS18, AAG+18, AMC18, Alf18b, ARSZ15, Al'17, Bal15c, BES19, BLPT15, BM19b, Ber17, BR16b, BS16d, BDS15, BC17a, BA15, BCU15, BWSZ15a, BCF+16, CU18, CF18, CHB15, CJZ18, CCO15, Dax17, De 16b, DDL17, DM16b, DAG16, DPJ17, DD17b, DD18, DR17, EHK16, EM16, FOvdD16, FMR18, FS19a, GH17, GS19b, GdLL17, GCC18, HKM18, HHL19, Hir18, HMNP15, HSS16b, Joe16, Jør15, KKP19, KU16, LCF19, LWX17, LWZ18, LHL18b, MWT16b, Mes17, Mor17, ME15, OVW18, PQY15, Pan19b, PS18a, PRS19, PC15, dSP16a, dSP16c, dSP16d, PF18, RSS17, Rub19, Shi18c, Shi19, SZW16, SSB15a, Tok17, TW18b, VQ17, Van17, WYLW17, WF19, ZXW19, ZM16, Zui17, dB19b]. **rank-** [Hir18]. **rank-1** [GCC18, Joe16]. **rank-metric** [LCF19]. **rank-one** [FS19a, SSB15a]. **Rank-revealing** [MV16]. **rank/trace** [BES19, Shi19]. **Ranks** [FGH+15, BS18b, FGG+18, dMGC19, Mat15b, MHN18, SP16, WLWZ19]. **Rao** [Rak17]. **rapid** [PCL15]. **rate** [BW18, GKS18]. **rates** [bCR18, JMRV16]. **ratio** [Bün17]. **Rational** [CA18, Duk12, Duk15, SSV17, AB16, AL18, AL19a, AMZ16, CMV19, CFW15, DA19a, DA19c, DMQ19, EG19, Fas19, FKRS17, JMRV16, JT18b, RV18, RAAGA16, Van16a, Vol17, WQH19, BDM18]. **rationally** [KVV17]. **Ray** [Liu15, LT19b, Liu18, Stu17]. **Rayleigh** [SK17a]. **rays** [Dah15a]. **re** [LC19]. **re-weighted** [LC19]. **Reachability** [MP19, PS18b]. **Real** [BP19a, BS16d, CW18a, DGP+15, FI16, KKP19, Alf18b, AL18, BD15a, BZ16a, BKRE18, BCS15, BR16b, BS19a, BC17b, BS18b, Bün17, Bur15, CJRMF+15, Che18d, CL17b, CHB15, DAG16, EE16, GM16b, JP16, LNT16a, LS15b, LDL18, MS19, MM15b, NMBA19, NN19a, RE16, RGPH16, Sei18, SSB15b, TY15]. **realizability** [CJS18, DDMP19, GMM19, HMPT18, JMPS19]. **Realizable** [AMR18, MAR17, MN19a, BPZ17, HMPT18]. **realization** [AL19a, BR19, JRS19, SUBG18, DDMV16]. **Realizing** [PT19]. **receptance** [WZ17a]. **Recessive** [SH15a]. **reciprocal** [BPP16, BPP17, PP17b]. **reconstruction** [BKLP16, BBT15, BS18c, SS16]. **recoverability** [WLH18]. **Recovering** [Col19, RJK18]. **Recovery** [AB16, DA19c, DA19b, DA19a, FS19a, FKRS17, KSTX15, LL16b, LS15c, RSS17]. **Rectangular** [MO18, BL16, CLT15, Hua15, MM16a, YZL+19]. **recurrence** [IR19]. **recurrences** [ABO15, EJ19, Grc18, LMR16]. **recursions** [BF17a]. **recursive** [ATM18, CLW15, HK18a]. **Recursiveness** [LY16]. **Redheffer** [CK19]. **Reduced** [Pie18, CFP18, Cos16b, MS16b, TH16a]. **Reducibility** [CN17a, KMOR19]. **reducing**

[BF19a]. **Reduction** [BGSS18, dFRS16, BK16, BŚS18, BR16b, BMR17, BF19c, CQ15b, Fay18, GP19a, HPZ18, HPZ19, JLNR15, Lom17, Mar15b, Van16b]. **Refined** [COvdD16, BBdH16, BBdH18, BOvdD17, Nie15a]. **refinement** [AL19b, JZC19]. **Refinements** [JM16]. **reflection** [BS19a]. **reflective** [DDSC⁺16]. **Reflexive** [NT18, SR18]. **reflexivity** [Oi19, Pan19a]. **reformulation** [Ste15]. **regions** [Guo19]. **registers** [BR19, CUPW15]. **Regression** [Tyg19, BHML15, Eld15, Hoo19, KM18, NN16, ÖK18, RR18a]. **Regression-aware** [Tyg19]. **Regular** [CD16a, CLZ16a, LS18b, Rai19, WYL19, AAG⁺19, Abi19, ARR18, AyLPS18, AAKS17, ÁKM17, AP15b, AM18, AB18, BK17a, BS18a, BPR17, BF15, BGGS16, CHASSSG15, CGGV15, Dod16, Dod17, lFwW16, FJKM18, GK15, GLW17, Gre18, GJLS16, GL16, HH17, IM19, Jør15, LwW16, LHG15, MMP16, MM17a, MM17c, Nik16c, O16, PB16, QKP16, Row18, Sim19, Tom15, VGG17, WQH19, ZM16]. **Regularity** [RS18, HKS19, KKS18]. **Regularization** [HNR16, CLZ⁺16b, HKP17, NR16b]. **regularized** [CCO15, ZC15]. **regulator** [ZD15]. **related** [AKYD16, BGCMLSSS16, BD19, Cho17a, Cho17b, CM16, Duk12, Duk15, Hia19, HZC15, JM16, JLM18, LL17, Lin16b, LM17, LMP⁺17, STZ15, WZ19, Zha19a, dlPJG18]. **Relating** [EG15]. **Relation** [DM16a, TW18a, BBdH16, BBdH18, CJS16, LS19, Obo19c]. **Relations** [DMG17, HS19b, Hu15, ÁKM17, ACRR15, BTW16, CS18b, DY15, GJK18, PR19]. **relationship** [BBM19, LHL18b]. **Relationships** [LL16a]. **Relative** [BD15b, MVPST19, CSJ16, FS18b, GR15, MH15]. **Relaxed** [DD17c, BT17a, Had17]. **relevance** [OW17]. **reliability** [MP17]. **remark** [FX19, Tur17, WM17b]. **Remarks** [Lin16c, Nik16c, BFY18, BTN⁺18, Gol16, kJ16, JMM16, LW15, Shi17b]. **removing** [JST19]. **rencontres** [FM19a]. **renewal** [Hun18b]. **Rényi** [DHL⁺17, Hia19]. **Repetition** [KLL18, DA19b]. **repetitions** [PD17]. **representable** [MFdM15]. **representation** [BT17b, CNY18, CN18, DAG16, HMS17, HNS15, HKP17, Kli19, Mel15, Ruk15, SZW16]. **Representations** [AG15b, AG20, Che18d, Che15b, CHK17, EG19, Gae16, HJ19, HJW19, JT18b, KMS17b, LP18, LH17, Ple17, Sch15, Sri17]. **Representing** [CK15b]. **require** [GLZ16a, GLZ16b, GL17, Gao18]. **requiring** [LOvdD18, LT19b]. **rescaling** [Bil19]. **Residual** [Lan15]. **residuals** [HKP17]. **residue** [HSTW17, Ris16]. **residues** [BES16, PW18]. **Resistance** [ABK19, CEM19, Cho19, Som17, WDV17]. **resolution** [CS15a, GLMS18]. **resolvable** [KVV17, Ma16, Mic16]. **resolvent** [AHV19, KLL17, Riv15a]. **respect** [AR18, BS16d, CFNP17, MS16a, Nom15c, Pop16b]. **response** [LLL17, WZL17]. **Restricted** [DKNS16, EF17, EF19, Ruk15, CCW16, KÖ16, YDYY18]. **Restriction** [Bal19]. **result** [Bal15b, BÓ15, CDR18, Dra16b, LZ17b, NW19, Nie19a, She16, TY15, Vij15]. **Results** [FJS21, AA19, Bal15a, BR15, BU18, BFMK18, CD16b, Che18b, DV18, DPR19, FHH15, GS15, KMOR19, LL17, LZH16, Lin16c, Mel16b, cSfCfX15, YHY15, Zha15b, ZM16, FJS17]. **retrievable** [HJ19]. **retrieval** [BZ16b]. **reusing** [Kur19]. **revealing** [MV16]. **reverse** [Kal18, PCI15, XSW17]. **reversion** [Bar16a]. **Review** [Bar15, Bru16a, Tsa16b, Zha15a]. **revisited** [Al'17, ELN18, KLS19a, Mac18, dSP16c, RY15, TH17, Wan16c]. **Revisiting** [BF17a]. **reward** [DHLT19]. **Riccati** [DP15b, AM16a, AMV17, Bar17a, BB16a, DP16, DPJ17, GL16]. **Ricci** [DvSW18]. **Rickart** [DD16b]. **Ridge** [Ema18, KÖ16, RR18a]. **Riemannian** [BC19a]. **Riesz** [Chu16]. **right**

[Dra16a, HPZ18, LT12, LT16a]. **right-hand** [HPZ18]. **rigid** [BCS15, BCS16]. **rigidity** [Alf15]. **rigorous** [LWY16]. **ring** [Bou16b, CS18b, GLAdS19, Mig16, ZZC15]. **rings** [AA17, BBEE18, CHASSSG15, Che18a, CQS18, DGCC16, DGGP18, DD16b, Ere16, GM19, GL15b, GL15a, HLZ17, Hou20, HWZ15, HSTW17, KT19, LZ15d, dSP16b, QH15, RD15, Ris16, Wan15b]. **Riordan** [BT17b, Bar16a, Bar19, CW19, CJ15, CKS16, CJ17b, CHK17, CJB18, CS18a, CJKM19b, CJKM19a, He15, He16a, HS16, He16b, HS17, He18, KZ17, LMR16, LMM+16, LMPM17, MN19b, MMW17, WZ19, YDYY18, YDHX18, Zem16]. **Ritz** [TLL15, Vec16]. **RKFUN** [EG19]. **Roberts** [ABR18]. **Robust** [CJ16d, FM17, PMB15, WLH18, CJ16c, FJMP15, LS15c, TLL15]. **Robustness** [VD18, DV19b, Miz16, MP15b]. **Roger** [Bar15]. **role** [BBEE19]. **ROM** [Hür15]. **Root** [MM19a, Guo19, Lia17, LG18, Miy15, Vij15]. **rooted** [ADW19, Sal16]. **roots** [AGS17, BDK+17a, DKSV19, MP16c, Shi16e, TH16b, VV18]. **Rosenbrock** [CHASSSG15]. **roses** [HvD18]. **rotation** [BS19a, SÖ16]. **rotations** [DSCD17]. **Rotfel'd** [Zha19b]. **Roth** [DFKS17, FKS16]. **Rough** [Gal19]. **roundoff** [Fis17]. **Row** [HS16, MMW17, DV19b, Ege16, GWW16, RS17b]. **row-stochastic** [Ege16]. **rules** [Cho19, Joe16, RRT16]. **Ruling** [JMP17]. **Runge** [BGCMLSSS16, BDDSC17]. **Russo** [BL19].

**Saad** [Vec16]. **Sabidussi** [KM19]. **saddle** [Bai18, Had17, Kur19, LSM16, LSM18]. **saddle-point** [Bai18, Kur19, LSM18]. **safe** [PZ17b]. **Said** [MM16a]. **Sakamoto** [TW16]. **Salpeter** [SdJY+16]. **same** [AMZ17, ZLS17]. **sample** [CIY15, MNT19, iT16, iT19, Yin18]. **samplers** [RH15]. **Sampling** [BKLP16, BMS15, Fre18, KL19a]. **satellite** [EB17]. **satisfaction** [MT15]. **satisfy** [PP17b]. **scalar** [GX19, Mel15, Mel16a, SG17b]. **scale** [BB16a, EM17, HK18a, LMS15]. **scaled** [VT18]. **scaling** [Mac16, Nat19]. **scalings** [CC17a, Hut17, Kus15]. **scatterers** [BKLP16]. **scattering** [GHS16]. **Schatten** [CL15b, CM16, JC18]. **scheme** [BM19a, CHJM18, Jel18]. **schemes** [CDRT17, CGGV15, Han19a, JCW19, Mor16b, MX16, Shi16a, WG15]. **Schmidt** [AK19, MHN18]. **Schneider** [BMS16b]. **Schoenmakers** [SSCS16]. **Schrödinger** [LM19]. **Schubert** [Lax16]. **Schultz** [BB18]. **Schur** [CGMSR15, CMM19, FKM17a, FKM17b, GP19a, KK17, Nie19b, PM15a, dSP19a]. **Schwarz** [FS19b, JM16, Kal18]. **Scientific** [Bru16a, Tsa16b]. **scrambling** [SG16]. **SDD** [WLL19]. **SDP** [CJ17c]. **SDPs** [BF19c]. **Seak** [Bru16a]. **Seak-Weng** [Bru16a]. **secant** [Han18]. **Secants** [MM15a]. **Second** [CCW18, BP16a, Bar15, BSP18, CLM19b, CFNP17, GM15, KT17, KMS16, Lin15a, MHL15, Mar15a, SY16a, SAdFZ15, Sug17, TW18a]. **second-order** [BP16a, GM15, SY16a, Sug17]. **sectional** [Opo16]. **sections** [Kum19]. **Seidel** [BSMSZ19, Riz19]. **selection** [Cox15]. **Self** [BPP17, MY19, Tya17, WHC17, AG18, GG18, GR15, Gow16, KNR18, Nag15, Nie15a, Pan19b]. **Self-adjoint** [MY19, WHC17, AG18, GG18, Nag15, Nie15a, Pan19b]. **self-dual** [GR15, Gow16]. **Self-interlacing** [Tya17]. **Self-inverse** [BPP17]. **selfadjoint** [And15, CMM19, FKRS17]. **selfrepeat** [FJ19]. **Semencul** [XW16]. **Semi** [CHB15, ÁKM17, BFA18, CJ17c, CFNP17, CLS17, FG16, FK16, GS18, GLRT18, KS17, LNT16c, Zam19]. **semi-analytical** [GS18]. **semi-commuting** [KS17]. **semi-definite** [CLS17, GLRT18, LNT16c]. **semi-Hilbertian** [BFA18, FG16, Zam19].

**semi-infinite** [CJ17c]. **semi-monic** [FK16]. **Semi-nonnegative** [CHB15]. **semi-smooth** [CFNP17]. **semiclassical** [GGMPC15]. **semidefinite** [Cho17b, FMY16, FS17b, FG17, GS18, GdLL17, HNS15, KL17, Lin17a, SUY16, Ulu19, Vir16]. **semidefiniteness** [KM16, NR17]. **semifields** [GJK18]. **semigroup** [Zus17a]. **semigroups** [AG15b, AG20, Bob16, KOST15, KMOR19, PV17, Shi17a]. **semilattices** [IK18]. **semilinear** [Van16b]. **semimodule** [Shi15, Tan16a]. **semimodules** [HM17a, Shi16d, ySpW17]. **Semimonotone** [TW19]. **seminorms** [CG19c, Gol17]. **semiparametric** [Ema18]. **semipositive** [Tsa16a]. **semiring** [IKR16, YZZ18]. **semirings** [DO16]. **semisimple** [CME18, PR19]. **Semrl** [Kim18]. **sensing** [BÓ15, Fli16, KKLP17]. **Sensitivity** [Kir15]. **Seoul** [CFH$^+$16]. **separable** [GH16b, JC18, Miz16]. **Separating** [KLP18]. **separation** [Sol18a]. **Sequence** [He18, BCS16, BCF$^+$16, CR19b, FOvdD16, FMR18, FHS17a, NP15c, SSS15, Yur15]. **Sequences** [Drn19, Bar17b, BDG15, CJ16a, CD16c, EE16, EJ19, FKM17a, FKM17b, Gar17, HMSC19, JC18, KT17, LM17, MHA18, OZ15a, PW19, PW20, Riv15b, SB18, WZ19, XWL17, ZLS17]. **sequential** [CR18b]. **Sergeichuk** [BBF19]. **Series** [Bru16a, Bar16a, BV18a, CIY15, CJS16, DS19c, Dya17, LG18]. **Serre** [CQ15b, PR19]. **Serrin** [ACE15]. **sesqui** [Bil19]. **sesqui-holomorphic** [Bil19]. **sesquilinear** [Wój15, dFRS16, dFFRS17]. **Set** [SS18, AvdHS15, AvdHS16, BDM18, BGT$^+$19, BGCMPB15, DDL17, DdF15, DHS18, Gór17, HYY15, Hil17b, LLPS19, LCL15, LL16a, LJL16, LD17b, MS16a, May15, NS15b, SR19, SG16, Tar18, Yor17]. **Set-theoretic** [SS18]. **Sets** [BOvdD17, Kan16, AYK17, ABM16, BM19a, BH16a, BWSZ15b, BJLD17, CR18a, bCR18, DLB18, DD17b, DO16, ELN18, Eve18, GJ18, JG17, Jin15, KL19a, Koz16, Lax16, LL16a, Lin15b, MC19, MB15, MRV15, NS15c, OL16, Pep17, Pol19, RW17, ySpW17, SXD16, Tan16a, YZL$^+$19]. **setting** [ABC$^+$16b, AS17]. **Several** [GL15b, GL15a, LCF19, CKM16, Ern18, Ken16, Naj17]. **shadow** [DGP$^+$15]. **Shannon** [Nie15b]. **shape** [VG18]. **shaped** [HP15]. **shapedness** [LNT16a, LNT16b]. **Sharp** [DR18, Ken16, BMGP15, CL17b]. **Sheffer** [CJ16a]. **shell** [ABR18, CJ17a, LSZ18]. **Sherman** [ACM15]. **Shift** [CV17, He16b, APT17, BR19, BMN16, BS16f, Chu15, CUPW15, Skr17, ZSQZ19]. **shifts** [KY15, KY18, LY16]. **Shmuel** [Tsa16b]. **Shoda** [SB15]. **short** [BP19a, Bün17, MC19, May15, Mic16, SS17b]. **shorted** [ACM15]. **shuffled** [MHA18]. **SICs** [CW17]. **side** [AL18]. **sided** [HAWM16]. **sides** [HPZ18]. **Siegel** [AM19]. **sieve** [Cox15]. **Sign** [Bri17, GLZ16b, LP15, LOvdD18, SS19, SV17, Stu17, BDDO16, BGGS16, BD19, BWSZ15a, BBFF17, Bün17, DB19a, FGG$^+$18, FGH$^+$15, GM15, GLZ16a, GL17, JCW19, Kob17, MNTX16, OvdDV17, Ter18]. **sign-central** [BDDO16]. **Sign-changing** [SV17, GM15]. **sign-complex** [Bün17]. **sign-real** [Bün17]. **Signal** [Per18, PHW16]. **signals** [KKLP17]. **Signature** [MG18a, HS19a, MWT16a, PR18a]. **signatures** [Ma16]. **Signed** [AHMM18, BZ16c, BBC18, WWT18, YYQ19, ASMN17a, ASMN17b, ABDN18, ABH$^+$19, AvdHS15, AvdHS16, AH16, Bah19, BS15c, BP15, BSS16, BSP18, CRRY15, HHL19, LWZ18, RS17a, RS17b, SS16, STW18, STW19, Sta19, WH18]. **Signless** [GCP18, HL19a, ACPR15, ADLR19, CR17b, CCdFV18, DdSJdFDV15, Das15, DM16a, lFwW16, FWB$^+$19, GRS17, HQX15, LD16a, LZ16b, LZW17, LLS17a, LLS17b, LLZ17, LL18a, MM19b, NLWJ18, Obo19c, TWR15, WZZ19, WZL15, XSW19a, YQS16, ZL15a, ZL15b]. **similar** [GS17]. **similarities** [Wój19]. **Similarity** [BP16b, BBSS18, CXLF16, CN18, CM19, CLP16, GSW16, Sha16, dlCF16]. **SIMO** [BPZ17]. **Simple** [BZ16a, Lot15, BKRE18, BGM+19, BBGM16, CW15a, Cos19a, EF17, Hol16, LZ15e, MI17, MB18, PS16, RE16, Sam17]. **simple-loop** [BGM+19, BBGM16]. **simplices** [FJKM18]. **simplicial** [BFN15, LT18]. **simplification** [SW15]. **simplified** [BM17a, BDP+18b]. **simulation** [Hür15]. **Simultaneous** [BGKP19, Sha16, FT18, FKM17a, FKM17b, GX17, HK18a, HAWM16, She16]. **simultaneously** [DO16]. **Singer** [BH16a, Hou15]. **single** [LPPZ19]. **singleton** [Kan16]. **Singular** [CN17b, KLS19a, Lop15, YZL+19, AJL16, ÁVAK+19, BGT+19, BMR17, GH16a, GL16, Had17, Hoo15, JS16, JKP16, KN16, Lan15, LY17, LS18b, MVPST19, Nie19c, SS15c, TY15, DDMV16, TW18b, WG15, Zhu19, Zou17]. **Singularities** [CDR+19, Han18, JKP16]. **singularity** [RS18, Sch17]. **singularizable** [Roh18]. **Sinkhorn** [IW15]. **six** [MB15, PS19a]. **size** [ABGJR+18, DV19a, DdF15, Gar17, JKS15, MS17b, NS18, NP15c, PS15, SWZ18]. **skeleton** [Fer15, OZ18]. **sketching** [BF19c]. **Skew** [BC15b, MWT16b, dlCMP17b, AAM15, AJPS16, BRN18, BGSS18, BHSS18, Che18a, CLL15, CL17a, CS15b, CS18b, CQS18, Dmy16, Dmy17, DD18, DKNS16, FOvdD16, FKRS17, FKS16, GG18, GW17b, Ito17, Joe16, LWY16, LHL18b, May15, MM15b, PM15b, WF19]. **skew-adjoint** [PM15b]. **skew-circulant** [Joe16]. **skew-morphisms** [DKNS16]. **skew-product** [AAM15]. **Skew-rank** [MWT16b, LHL18b]. **skew-selfadjoint** [FKRS17]. **Skew-symmetric** [BC15b, BGSS18, BHSS18, CS15b, Dmy16, Dmy17, DD18, FOvdD16, GG18, LWY16, May15, MM15b]. **skewness** [Hür15]. **sln** [Chi18]. **Small** [ABG16b, AAKS17, BOT19, CW16a, DHW16, Dym16, FHJT19, LM16c, QKP16, Shi15]. **smallest** [AB15a, AKYD16, KKY16, KLY18, KLW16, MST15, Nik16b]. **Smith** [BD19, EG15]. **Smooth** [Rao17, BGM+19, BBGM16, CFNP17]. **smoother** [BDDSC17]. **smoothness** [PSG16]. **snowflake** [Piv19]. **Sobolev** [TNK16]. **Society** [GHPS19, Zha15a]. **socle** [SB15, SBB15]. **Solution** [BHP17, CL17a, PCL15, BP16a, BB18, Bel16, BB16a, CI15a, DI16, DTZ16, DS18b, Gór17, Lin17b, May15, RW17, SS17b, Tan16b, Yur15, ZD15, ZC15]. **solutions** [BV18a, CGM17, DP15b, DP16, DPJ17, DN18, FI19a, GX16, GX19, Hla15, KU16, Kri15, Li19, LM19, SFW18, SR18, SH15a, SS18, WT18, Wim16, ZHC16, Zue18]. **Solvability** [DIPR18a, DIPR18b, Bar17a, DFKS17, FKS16, Hla15, HR16, JLD17, LX17, vWZ17]. **Solvable** [KKO15, BCS15, BCS16, CLOK13, CPS17, LMO16]. **solver** [VT18]. **solvers** [LMS15]. **Solving** [GBRS15, BW19, EM17, HAWM16, HS19b, NZZ15, SdJY+16, Van16a, ZLQ16]. **Some** [AA19, AN17, AAC+15, AdF19, BR15, BFY18, BLY16, BU18, Cal16, CFL16, CLHL15, CD16b, CL17b, CJ15, DHHZI19, DY15, EM15, Gór17, GS15, Hoa17, HO15, HWXC18, kJ16, JMM16, KSMB15, KM16, LS18a, LL15b, LPP15, LZH16, LWC18, Lin15c, LM17, Lék16, LMM+16, NR16b, Pal16, SY17, SWB19, cSfCfX15, SB18, UYY17, XCJ18, YZL15, ZLKB17, Zha18c, ZSWB16, AAS18, AAC17, BBM19, BS17, BSS16, CHJM18, DB19a, Duk12, Duk15, ET16, FZL+17, FM19a, GRS15, HLW15, Jai17, Kal18, KPL18, Lan15, LHG15, LWCL19, LMR16, MQTW18, Mar15a, Mel15, Mor17, MST15, NW15, NT19, Oik19, OP16a, Ota15, PP17b, Pas19, Rob19, SY16b, YdB19, YHY15, YSS16, Zha19a]. **somewhere** [WH19a]. **somewhere-flat**

[WH19a]. **Soules** [Hür15]. **South** [CFH$^{+}$16]. **space** [AM19, AL19a, BCKL17, BGCMPB15, CCW16, CGL16, CMM19, DY15, DdFR16, EE16, FJM18, HJW19, HL17a, JMPS18, Kim15a, KL15, Kul15, Lee19a, LNW17, Liu16b, Mag16, OZ15b, PSM18, Pop16a, Sab19, SG17b, WG15, Zam19]. **space-filling** [BGCMPB15]. **Spaces** [BM17c, EM16, AGQ19, BFA18, BF18a, BSZ18, Bil19, BHSS18, BDFR15, BO17, CR19a, CG19b, CDFK19, CFW15, CSW17, CG19c, DA19a, De 16a, DdFR16, EE15, EM15, ET18, FZwCW16, FS17a, FS18a, FPGPV17, FG16, FKPS18, GMP16a, Gol17, HW15a, HHR16, JC18, KL19b, KS15b, Mar18, MSSZ17, Mes17, MM17c, MRV15, Mol18b, Nag15, NP15c, Pan17, PMW19, PR18a, PCI15, dSP15, dSP16a, dSP16c, dSP16d, dSP16e, Rao17, RT16, SPBB19, Shi16c, SG17a, VF17, Vir16, WH19a, Wol18, XS17]. **spanned** [RMP18]. **Spanning** [LLT19, Gu16, KS19, MRV15]. **Sparse** [BHK16, KSTX15, LSM16, Alo15, BW19, BF19a, BP19a, PHW16, Shi18b]. **sparser** [Kli19]. **sparsest** [JMPS18]. **sparsity** [SUY16]. **Specht** [FHS17b, dSRST17]. **Special** [DLW15, SS15b, Zus17b, ABGJR$^{+}$18, BBF19, Ern18, LNT16a]. **specified** [KM15a, Nom15a, ZLG15]. **Spectra** [BCM17, CCdFV18, DR19, LJK16, VHB18, AAB$^{+}$16, AJO15, ACPR15, AB17, AH16, BW16, BR15, BS17, BCC$^{+}$18, CLQW17, CJS18, Cos16a, Dal17b, DS17a, DM15, GF17, JLNR15, JMP17, JRS19, JMPS19, Kan16, KHI16a, KHI16b, LXS18, LS18b, LHL18a, MAR17, MN19a, NPRS17, PT19, SY17, Shi17b, SS15c, WHC17, XS17, ZL15a, ZL15b, ZKSB17]. **Spectral** [ACT16, AO18, AyLPS18, ABDN18, AEV16, AL16, BL18b, BP15, BOT19, Ben16, BBC$^{+}$15, BS16f, CGSC19, DLM15, DHW16, FCLP18, FZL$^{+}$17, Fik18, Gu16, GJLS16, HT17, HMT19, JG16, JG17, LN17, LZ17a, aLwW15, MHL15, MM16b, MHS15, Pea15, SZB19, ZLG15, BL18a, Bai18, BF18a, BG15, BBS16a, BTN$^{+}$18, BJLD17, Bün17, BS18c, CM17, CLL15, CL17a, Che19b, CJ17d, DV19a, Drn19, DvSW18, EJ17, EH15, EH18, EB17, FuIKT16, FBH19, FT18, FCL$^{+}$16, GH19, GJ18, GMO19, GMW18, GZ18, HvdD16, HvD18, HJ16, HMSC19, HLLZ17, HSS16a, JL16a, KNY15, Ken16, uIKF15, KIS18, Koz16, LS15a, LZB18, Lia17, LZ15c, LZ16a, LZ16b, LZM16, LZW17, LHX18, LSX15, LLS17a, LLS17b, LZSD17, LZSD18, LWCL19, Lot15, LM16c, LHH17, Mel19, MMM19, Mol18a, MM15b, Mor17, NMBA19, Nik17a, Nik17c, NLW18, NLWJ18]. **spectral** [NSCV16, Obo19a, Obo19c, OQY17, PS19b, PS17, Pep17, PV17, Sim18, Skr17, TWM16, TSH16, Tsu15, WM17b, WZ15, XSW19a, XWL17, XWD18, XS18, XLLS18, Yin18, YSS16, ZLG17, ZLKB17, Zha18c, dlPJG18, CRC17, CJKM19b]. **Spectrally** [GM19, KSVW17, MM17b, OvdDV17]. **spectratopes** [JP16]. **Spectrum** [Chu19, AAM15, ABM18, AP15b, BDMB19, BM17b, BE15, Ben15, Ber18, BSMSZ19, BM15, BL18c, CM18, CX17, CW18b, CJ17d, Gil16, Hua19, JZZ18, KLW18, LTWW15, LD17a, LS17b, LN18, MLW15, Moh16, MK18, MP15a, Nik17b, SS15b, YYSX19, ZH15]. **spectrum-preserving** [BL18c]. **sphere** [Tan16b]. **spheres** [Che15a, Jia15]. **spherical** [FNX19]. **spin** [Bal15b, CD16a, Kir15]. **Spiral** [BK17b]. **spliced** [BDG15]. **splines** [CFM16, DGP$^{+}$15]. **splitting** [XXZ16, wXL14, wXZ19]. **SPN** [SM18, SMBDK16, SM16]. **Spread** [AA19, ACRR15, AGRR16, AdFRR18, ADLR19, CD16b, LwW16]. **spreads** [ALMZ$^{+}$19, BS16c, Van16b]. **Square** [Bot16b, Bot16a, Bün17, lHS16, Miy15, Shi16e, Shi16g, TH16b]. **Square-zero** [Bot16b, Bot16a, Shi16g]. **Squared** [BS16a, BNST17]. **squares**

[CGDM16, CGM17, DS18b, Eld15, EA17, HK18a, HL19b, JKKL15, KL15, LC19, LHC15, NZZ15, UM16, War17]. **Squaring** [MF16]. **SSD** [WLL19]. **Stability** [CA18, DV18, FKRS17, Lee19b, SL16, SZ19, AM16a, AMV17, BMO15, Dra18, FM17, Fli16, Fre18, GX17, HM17b, Kus16, MP18, Obe16, Oik19, PM15a, PMB15, SNP16, WZL15, XW16, ZH17]. **stabilization** [ZH17]. **stabilize** [PQY15]. **stabilizer** [HS17]. **stable** [BB18, BDRC16, BS19b, GKS19, HLPS19, JCW19, Per18, SSB15a]. **stage** [HK18a, HvdD16]. **stage-structured** [HvdD16]. **staggered** [KIS18]. **staircase** [CMQV16, MGM17]. **Standard** [GIM16, BLdSV19, Lax16, PP18, Ser16]. **Star** [Row15, BMGP15, DY15, GLZ16a, LNT16a, LNT16b, PF18, Row18, WYL19, YCL17, YZLC18, aHRT15]. **star-commuting** [aHRT15]. **star-shapedness** [LNT16a, LNT16b]. **State** [AL19a, GHPS19, ABC$^+$16a, CGK$^+$17, CGGV15, JKP$^+$17, Kir15, TFC19, VB18]. **State-space** [AL19a]. **states** [CF18, GW19a, HYH15, KP17, LM19, Poo15, Sar19]. **static** [Bel16, NN19b]. **Stationary** [LZ15a, SY16a, VB18, Ziz16]. **statistical** [Lop17, Opo16, WYL15]. **Statistics** [DLW15, FI16, Yin18]. **Staudt** [KT19]. **steepest** [VK16]. **Stein** [LLH17]. **Steklov** [AL16]. **step** [NSCV16, iT16, iT19, XXZ16]. **Stiefel** [DSX15]. **Stieltjes** [CK15b, FKM17a, FKM17b, FKMS18, LM17, PS19e, Riv15a, Riv15b, Sch16]. **Stieltjes-type** [FKM17a, FKM17b]. **stochastic** [ATM18, BM16a, Ben18, CLR19, CQCZ19, Chu15, Dah15a, DLB18, DU16b, DKPU18, Ege16, GWW16, GT17, Gow17, KÖ16, NMBA19, Nat19, dCDFK17, dCDFK18]. **stochastic/irreducible** [DLB18]. **Stockmeyer** [Fas19]. **strategies** [KH17]. **stratification** [Dmy17]. **strict** [AGV17, AGV18, Wol18]. **strictly** [Bou16b, Fag19]. **Strong** [BPP16, BS16f, Chu15, DMQ19, AR15b, BPP17, BS16e, BDFR15, DA19a, FGS$^+$16, GLMPC18, KSMB15, SG16, Sim19, DDV16, TD15, WT18, Lin16a, SS17a]. **strongly** [AM18, BPR17, BU18, COvdD16, lFwW16, IM19, Jør15, LwW16, QWC15]. **Structural** [CYD19, GLMPC18, TD15, CJKM19a]. **Structure** [Dmy17, GSZ15, SdJY$^+$16, aHRT15, BBEE19, BR15, BGCMPB15, BDS15, Bur15, CC16, CILL16, CLZ$^+$16b, Der19, EHN16, FK18, Hua15, KKY16, Kob17, KRZ$^+$17, KLS17, LLL17, LL16b, MGM17, RJK18, SSCS16, SNDM17, SH15b, Tar18, Zaj19]. **structure-preserving** [Bur15, KLS17, LLL17]. **Structured** [AA16, Ano16a, BF18b, BMVW16, HKM18, HvdD16, HPZ18, MAR17, Mar15a, MK18, dSP19b, dSP19c, PM15b, SUBG18]. **structures** [BBMFM17, BGCMASS19, CV18, Dog18, OW17, Opo16, Pan15a]. **Stud** [Zha15a]. **studies** [PZ17a]. **study** [DHW18, GT17, KMS16]. **Sturm** [GM16a, YSZ17]. **subadditive** [CPZ16a]. **subalgebra** [BN17]. **subalgebra-preserving** [BN17]. **subalgebras** [DR17, EEV17]. **subclass** [ZLLL18]. **Subconstituents** [HZ17, ZGW16]. **subdifferential** [CW18b]. **subdirect** [AG17]. **subdivision** [CDRT17]. **subframe** [CLS18]. **Subgraph** [HKS19, HLSP17]. **subgraphs** [FdFdSDV18, KLW18]. **subgroup** [GH15, RB16]. **subgroups** [BRN18, Bie15, HS17, PB16]. **subKautz** [Dal17b]. **submajorization** [Bek16]. **submatrices** [HJ16, MO18, PRS19]. **submatrix** [DS17b]. **submodules** [LMX19]. **subnormal** [BRN18]. **subnormality** [KY18]. **subordinate** [JSST16, JT17]. **subordinated** [DS19b]. **suborthogonal** [Str18]. **subpencil** [SS17b]. **Subresultants**

[BDK+17a, DKSV19]. **subsemimodules** [ySpW17, Tan16a]. **subset** [ABG16b]. **subsets** [AJ19, DHS18, NP15c, Shi16d, Vij15]. **Subspace** [Zas16, BBEE19, BMS16a, BS19a, DdFR16, GR16, MMR16, NS18, Ram17, Sch16]. **subspaces** [AW15a, AW15b, Bal15c, Bal19, BB16a, BEKS17, CFP18, CJW19, FMM16, Huh15, MOR16a, MMR17, MMR18, NINS16, Pan15b, RMP18, SK17a, TLL15, WG15, WZL17, XS17]. **substochastic** [CC19, Lju15]. **subtle** [RWH17]. **subtournaments** [MS17b]. **Successful** [CD16c]. **successive** [Miz16]. **such** [CLST18]. **Sudoku** [War17]. **suffice** [NS15b]. **Sufficient** [LSX15, PM15a, Bar17a, ES16, Li15a, MPS17]. **Sugeno** [Mar15b]. **suggested** [NR16b]. **Suleimanova** [PT19]. **sum** [AMR+16, AG17, AT15, BJC15, BDDO16, BNST17, Che18b, CLF18, Che19a, Cho19, DMS19, EA17, GAP16, GP18, GF17, GMP16c, Hua19, KS15a, Lee16, Sol18b, Ste18, TXZ18, WH18, dlCMP17a]. **summability** [BDG15]. **summation** [JKP16]. **summing** [CDMP15]. **Sums** [BES16, Shi16g, AO18, ABG16b, Bre18, FJS17, FJS21, FdC15, GS15, HS16, HS17, Lot15, Xu17a]. **Sunder** [Lin15c]. **Superadditivity** [UUG15]. **superalgebras** [CCW18, Iop18, LL19, RZ17, WZ17b]. **superdiffusive** [EHHL17, EHLP18]. **supereigenvector** [Ser15]. **supereigenvectors** [But16]. **superinvolution** [Iop18]. **superinvolutions** [GIM16]. **supermajorization** [LD17c]. **Superregular** [ANP16]. **superstability** [IT18]. **superstochastic** [LD17c]. **supertail** [NS18]. **supertrees** [XWL17, XWD18, YSS16]. **supertropical** [IKR16, Niv15, Shi16f]. **support** [BP19a, Hil17b]. **supported** [AKPS19, KAPS20, MS15a]. **supporting** [Pan15b]. **Surjective** [YL17]. **survey** [Dal19]. **SVD** [GM16b, GCC18, PS19d]. **SVD-based** [GCC18]. **switching** [BSMSZ19, ETF18, Gre18, IM19, Moh16, WQH19]. **Sylvester** [DIPR18a, DI16, DIPR18b, Dra16b, HAWM16, RMKJ18, Wim16, dCdSA15]. **Sylvester-based** [RMKJ18]. **Sylvester-type** [DIPR18a, DIPR18b, Wim16]. **Symbolic** [Sim19]. **symbols** [BGM+19, BBGM16, Lee19a]. **Symmetric** [BBH16, BF19b, CR19a, SCD17, ARS17, BGS15, BGM+19, BM19b, BFY18, BLdSV19, BC15b, BDK+17b, BGSS18, BHSS18, BC16b, BDFR15, BO17, CP16a, CM18, CS15b, CW18b, DeV19, DP16, Dmy16, Dmy17, DD18, Dmy19, ET18, FOvdD16, FBH19, Fay18, FHH15, GG18, GKR16, GC19, HW15b, JMP17, JZ18, KH17, KLW15, KLL17, KOST15, Lee16, LWY16, LLL17, LDL18, LUC19, LS17b, LNT16c, Ma15, MO16, MPS17, MV16, May15, MM15b, Mon17, Nik17b, OS17, dSP16a, dSP16d, dSP16e, QWC15, RKT15, SR19, Sod18, Sri17, SSB15b, Tar18, VK16, XL18, dCFF17, ES16]. **symmetrically** [BF19a]. **symmetries** [BFW17, FSSW17, FSW19, GS15, LCNZ19, dlCMP15, dlCdR17]. **symmetrization** [Rad17]. **symmetrized** [HMSC19]. **symmetrizers** [DU16a]. **Symmetry** [PMW19, AH16, FK18, TC15, Tur17, dSRST17]. **Symplectic** [BHSS18, AM19, BF19b, BR17, CG16, DR17, DH19, EH18, HL18, IGW17, RMP18, SH15a, SZ23, WG15, dlC15, dlCF16, dlCMP17a, dlCdR17, dlCG18]. **symplectic/orthogonal** [BF19b]. **synaptic** [FJP15a, FJP15b]. **synchronous** [ZZR15]. **synthesis** [BZ16b]. **system** [BTN+18, BB16b, GKS19, Hoo19, WZ17a]. **systems** [AAdFS19, BW19, BPZ17, Bel16, BTN+18, CC16, CHASSSG15, CDG16, CNX17, CR18b, CL15c, CJ16c, CJ16d, DGCC16, DGGP18, DTZ16, DFKS17, DS19c, DOR16, FM17, FKRS17, FHS17b, Gór17, Gre18, GBRS15, GHT16, HK18a, Hla15, HR16, Hon18, Hoo19, HM17b, KN16, KVP19, Kur19, LM16a, Lee19b, LX17, Li19, LS18b, LNT16c, MM19a, Nie18, Nie19a, OP15, OP16b, Pas18, RRV15, RW17, SFW18, SR18, SL16, SH15a, Sug17, SS15c, Vas15, VK16, Vij15, WT18, ZH17, Zhu19, dFFRS17]. **Szego** [Fik18, FM19b, MF16].

**T** [MM17a]. **T-modules** [MM17a]. **tableaux** [SS19]. **Takagi** [Mar15b]. **Tangent** [Kut18]. **Tarski** [DP15a]. **Taylor** [DR16, JLM18, SZ19]. **TD** [Nom15b]. **technique** [Row18]. **techniques** [BK16, KS19, RW17]. **technology** [SSCS16]. **Ten** [CRS15]. **Tensor** [CJZ18, GH16a, KKA15, BL18b, BJS18, Bre17, CPZ16b, CLQW17, CF18, CKL17, DH15, DdC16, FuIKT16, GL19, GZB19, dMGC19, GCC18, Hil17a, Hu15, HSS16b, Kut18, LL17, LLV15, LL16c, RSS17, Sar19, Sch15, Shi18c, Sod18, Van17, WDFS17, XCJ18, XFZD17]. **Tensor-tensor** [KKA15]. **Tensors** [ARSZ15, YLB15, BS15d, BWSZ15b, BWSZ15a, BJLD17, CLQW17, CQCZ19, CW15b, CW18b, CLN15, DLB18, DLQ18, DD17c, FBH19, FGS19, GH16a, HYY15, HWXC18, JZZ18, KSMB15, KLN16, KL18b, LS15b, LL15a, LQL15, LCL15, LL16a, LJL16, LUC19, MS17a, NR16a, OP19a, QWC15, Sei18, SY16b, SWB19, Tsu15, XLQC16, Xu16, XCQ18, YZL+19, YYQ19, YHY15, ZSWB16, dSRST17]. **term** [De 16b, dMGC19]. **Terminating** [Kwo16]. **terms** [DGCC16, lFwW16, HHL19, LWZ18, MWT16b, TWM16, WM17a, WF19, WWC18, ZWS18]. **ternary** [CN17a, De 16b]. **Terwilliger** [GGH15, GK15, MMP16, Mor16b, MX16]. **tessellable** [HPSS19, KIS18]. **Test** [CILL16]. **th** [Guo19, LG18, YG15]. **their** [ABP15, AJ19, Bal15c, BKNS17, Bar19, BCC+18, BSMSZ19, BDS15, BM17c, BC15b, CR19a, CMV16, CR15, ÇMP18, CIY15, CHK17, CJB18, DGGP18, DLQ18, DdFR16, DHW18, FGH+15, GL15b, HT18a, He16b, HS17, He18, HC19, KC16, KHI16a, KHI16b, LTWW15, Lin19, MW15, MLW15, Mas17, MO18, Mor16b, Niv15, PSZ15, PS17, PHW16, RFPS18, Riv15b, RGPH16, SKC18, SCD17, Ter17a, Ulu19, WYL15, Xu16, Yan18]. **Theorem** [MB18, Al'17, BW16, BM16a, BS18a, Bor17, BBS16b, CHASSSG15, CQCZ19, CS15b, DGK+17, DDCY17, DP15a, DD16a, DD19, DR16, DPS19, FS17b, GH16a, GKR16, GLW17, HO15, lHS16, Hua19, JZZ18, KT19, Kul15, LN17, LMX19, Mar15a, McK18, NS15a, Pas18, dSP16b, RY15, SB15, TW16, Uch15, VB19, Yin18, BEF16, BL19, JP17, KM19, KLS19b, MG18b, MM19b, Rao18]. **theorems** [AS17, BJC15, BPT15, CFL16, CLLS19, EH18, FK16, GL15b, GL15a, HLSP17, Jen17, MRS18, aHRT15]. **theoretic** [AB15a, FJMP15, GR15, SS18]. **theoretical** [BBT15]. **theory** [BBEE19, CDG16, CGDM16, CLQW17, Che15b, DH19, DE15, Gar17, HMS17, JS18b, KKY16, KNR18, MM16a, Pea15, PM15b, RD15, Tsu15, Wan19, Zha15a]. **There** [AM18]. **theta** [OP15]. **third** [DD17c, Han18, LUC19, Lop15, Obo16]. **third-order** [DD17c]. **Thompson** [CS17, LZ17b]. **thoughts** [HO15]. **Three** [May15, QWC15, Shi17b, BW16, CMV17, CF18, DK16, EHK16, Far19, GW18, HK18a, IKW16, JKKL15, KRZ+17, Nom15c, Pal16, Row16b, SY16b, SWZ18, TW17, iT19, YT16, dlCMP17a]. **three-dimensional** [CMV17]. **three-level** [KRZ+17]. **three-qubit** [CF18]. **three-stage** [HK18a]. **three-step** [iT19]. **Threshold** [LSM18, AG15a, BM17b, Dah15b, Gho19, HT17, JTT15, LMT19, LHL18a]. **thresholding** [FS19a, RSS17]. **Tight** [CFW15, BGOY15, BFG+16, BF17b, FJKM18, HL17c, LC19, LwW16, Mol18a, RNC17]. **Tighter** [DV19a]. **Tikhonov** [NR16b]. **tiling** [NS15a]. **Time** [UZ19, BMO15, BTN$^+$18, BK17c, CG15, CIY15, DHLT19, GKS19, HM17b, JMPS18, KL19a, Mas17, Obe16, PCL15, PMB15, QWW18, SL16, SSF16, WZ17a, ZD15, ZH17]. **time-and-band** [CG15]. **time-delay** [BTN$^+$18]. **time-dependent** [DHLT19, PCL15]. **Time-varying** [UZ19, BMO15, HM17b, Obe16, QWW18]. **times** [Hun18a]. **Tingley** [FPGPV17, Tan16b]. **TLS** [HPZ18, HPZ19]. **TN** [JZ16]. **Toda** [Ong18, Zue18]. **Toeplitz** [PW20, AAS18, AdF19, APT17, BGS15, BGM$^+$19, BDLM16, BBGM16, CI15a, CI15b, DTZ16, DS19b, DE15, EJ18, EW19, Hon18, HMSC19, KNR18, Lee19a, Nob16, NK18, NSCV16, PSZ15, PW19, SSCS16, Sch17, TNK16, TS18, XW16]. **Toeplitz-block** [NK18]. **toggling** [BH16b]. **top** [Shc16]. **topical** [HM17a]. **topics** [STZ15]. **Topological** [Gar17, dFRS16, dFFRS17, Shi18a, BGCMPB15]. **topologies** [Ost15]. **topology** [ABM16]. **tori** [LZ16c]. **Toric** [YMZ19]. **Toric-Bernstein** [YMZ19]. **Total** [AG16, CLW15, DN18, FJS17, FJS21, GW19b, YMZ19, AG17, ALMZ$^+$19, CW19, DHHZI19, DS18b, MGM17]. **Totally** [BV18b, AG17, BP16b, CU18, CSJ16, JZ16, MM16a, MMP17, MMV19, WHG17]. **tournament** [GW17b]. **tournaments** [Ito17]. **TP** [JZ16]. **Trace** [HLS$^+$16, KL17, SBB15, AdlPR16, ARR18, BG15, BES19, Ben18, CFL16, Cho17a, Cho17b, CW15b, FPGPV17, Gir19, Hia16a, HL19b, LL15b, Min17, NA17, Ota15, Shi19, SW18a, dlP18]. **traceable** [LSX15]. **traceless** [GG18, Nag15]. **traces** [Sch15, Wan16c]. **traffic** [BCMASS15]. **train** [Kut18]. **transfer** [ABC$^+$16a, bCR18, CDRT17, CGK$^+$17, CGGV15, JKP$^+$17, Kir15, TFC19]. **transform** [BLdS16, CM17, CK15b, KP19, SLY17]. **transformation** [CUPW15, GR15, MMR16, TXZ18, dlCF16]. **Transformations** [MS15b, Pan15a, AW15b, BS18c, CMV19, DGSV17, DEH16, DT15, HM16, LUC19, LZ16b, Nom15c, Pan17, Pan19b, Ram17]. **transforms** [EP18b, Far16, KKA15]. **transition** [WC15]. **transitive** [MS17b]. **transplantation** [Her16]. **transportation** [GSS15, War17]. **transpose** [Cho17a]. **Tree** [MM19b, SW15, ADW19, AvdHS16, BS15b, BS16a, Ber17, BPT15, Che19b, CP16b, CSJ16, Gon15, GCQX15, JSST16, JLDS18, KS19, Liu15, LLT19, NS15c, Pud16, ZD16a, ZD16b]. **Trees** [BDVRT15, AdlPR16, ACD19, BKNS17, BOT19, BCJ$^+$16, CKS16, DMS16, GS19a, GLMPC18, GP19a, Gu16, HW15c, JS19, JL16a, KSTY18, LD17a, MST15, NS17, Nag19, NS19, NPRS17, YG15, Yua16, ZL15a, ZL15b]. **Trench** [XW16]. **trend** [DLM15]. **triangle** [CPZ16a, LL15b, Row16a]. **triangle-free** [Row16a]. **triangles** [Bar16a, Lin15a]. **Triangular** [EJ19, BJ16, Bie15, BDLM16, BFD18, Bou16b, Cha15, CXLF16, CKT19, DIR16, DTZ16, DHW18, Ere16, Fag19, KKO15, KY17, MV16, OP16a, SP16, SY16b, UG18, Wan15b, Wan15a, Wan16c, WMC15, WHC17, Yan16, YWD16]. **triangularization** [She16]. **tridiagonal** [AdF19, APT17, BGV17, BF18b, Chu19, DM18, DE15, EJ18, HJ16, kJ16, Nom15c, TS18, VHB18]. **Trigonometry** [AGQ19, CRC17]. **Triple** [ABP15, Ben15, BCP16, CC16, EP18a, KVP19, Nom15c, Nom16, Wan16c, XSW17, YL17]. **triples** [AC15, BCP16, FN17, HLG15, LHG15, Nie19b, Ter15, Ter17a, WHG17]. **Tripotency** [Kis15, XX12]. **tripotent** [Kis15, XX12]. **Tropical** [AGN18, GSS15, Tsu15, AGS17, But16, GS16, JK15, JL16b, Kri15, LdlP15, MT16, PS16, Shi16c, TS18, YZZ18]. **Tropicalization** [AK17]. **tropically** [VT18].

**Trotter** [HK17]. **truncated** [FKM17a, FKM17b, FKMS18, HZC15, Riv15a]. **truncation** [BDRC16]. **truncations** [Mas17]. **Tsetlin** [FH19]. **TU** [XvdBvdLS15]. **Tucker** [CS15b, DH15]. **tuples** [PS19c]. **turns** [EV15]. **Twenty** [GHPS19]. **Twenty-first** [GHPS19]. **Twisted** [AGP$^+$17, CH19, TZ19]. **Two** [FJP15b, HAWM16, HLSP17, LT19a, Obe16, QWW18, TNK16, XXZ16, Alf18b, ARSZ15, AL19b, BG15, BGOY15, BBH16, CVV19, bCR18, CF18, CJS18, DS17a, DF18, DdFR16, DSCD17, DR17, DHW18, FKPS18, GSZ15, GSZ16, Geh15, Gil16, GMP16c, HKLQ16, HS19a, HN18, JKKL15, KS17, Kis15, LS17a, LPW16, Lin16c, LDZ18, LMX19, MM17a, MP18, PC15, Sim17, SZ17, iT16, WWT18, WH19a, XWD18, XX12, XvdBvdLS15, ZHC16, dB19b, EHLP18]. **two-by-two** [AL19b]. **two-dimensional** [FKPS18, WH19a, EHLP18]. **two-distance** [BGOY15]. **two-level** [MP18]. **Two-player** [LT19a]. **Two-sided** [HAWM16]. **Two-step** [XXZ16, iT16]. **type** [AM15a, AS17, AM15b, BBEE18, BKNS18, BJC15, BS18a, BLdS16, Bob16, BFMK18, BWSZ15b, BJLD17, CJ16a, CK19, De 16a, DIPR18a, DIPR18b, DLB18, FKM17a, FKM17b, GSZ15, Gas19, GXYZ17, HRM18, HW15b, HLG15, Hua15, HL19a, HZ17, IKVZ18, IR19, Jen17, KT19, KNR18, LL16a, LZH16, LJL16, LX17, LCWZ19, LHG15, Mar15a, MR19, MF16, Nie15a, NT17, OP15, OZ15b, PR19, PPZ19, RB16, Riv15b, Roo19, Saw16, Sol19, TZK17, Ter17a, WG15, WHG17, Wim16, Wol18, XW16, ZLLL18]. **types** [EEV17, SY16b, Sim18, TNK16]. **typical** [BS18b].

**Ulam** [WH19a]. **Ultra** [Shi16b]. **ultrafriable** [San15]. **unattainable** [BDM18]. **unbalanced** [KL18b]. **Unbiased** [iT19, KRZ$^+$17, MB15, Szá16]. **Unbounded** [MNT19]. **uncertain** [CJ16d]. **uncertainty** [CJ16c]. **unconditional** [BCKL17]. **unconstrained** [CDTZ15]. **uncountable** [Hol16]. **underlying** [Der19, LWZ18, LHL18b]. **unextendible** [Szá16]. **unfoldings** [WDFS17]. **unicyclic** [ABH$^+$19, BPP17, GRS17, LDZ18, MHL15, OQY17]. **Unification** [Zou19]. **unified** [ACPR15, JLT17, JS18a, Li15a, RD15, YDHX18]. **Uniform** [Lie18, RFPS19, CLS18, Cus17, EM16, GH17, GZ18, HQX15, KNY15, uIKF15, LZB18, LZ16a, LZM16, LZW17, LZ17a, LKY16, PRS19, SY17, XWL17, XWD18, YYQ19, YZL15, YSS16, YQS16, ZKSB17]. **uniformly** [Liu18, Man19]. **Unifying** [LZ17b]. **unimodular** [DS17b]. **Unimodularity** [MB18]. **union** [CHJM18, WM17b]. **Unions** [BES19, LS17a]. **unipotent** [KLS19b]. **unique** [KL18b, LOvdD18]. **Uniquely** [Sma15, Sku17]. **Uniqueness** [DI16, Lee15c, Bal15b, DIPR18a, DIPR18b, DD17c, SZ19, ZC15]. **unit** [Cas19, IR19, LWX17, MS15a, Tan16b]. **unital** [AHV19, CW16a]. **Unitaries** [Sim17]. **Unitarily** [KMS17a, JLM18, MRS18, Sab15, WL15, Zha19b, Zou19]. **Unitary** [CN18, Jin15, BBSS18, BN17, CCiT18, CN17a, CN17b, CS18b, CLP16, DDCY17, DD16a, DD19, FR15, FR18, HT18a, HC19, IW15, KM15b, KIS18, Lau18, LZ15d, MHN18, MY19, TC15, VB19]. **unitriangular** [VLGS15]. **unity** [GM19]. **univariate** [DKSV19]. **Universal** [CJS18, BY19, Bou16a, JMPS19, NT17]. **Universality** [CGK$^+$17]. **University** [Bar15, GHPS19]. **unsolvability** [HR16]. **update** [PS19d]. **updated** [BCU15]. **Upper** [ARR18, AGRR16, bCR18, GRS15, LZM16, MS17b, WF19, Yan16, AM19, BG15, BFD18, Bou16b, CXLF16, CLF18, DR18, DHW18, Ere16, Fag19, KY17, Mol18a, SP16, UG18, Wan15a, WMC15, WHC17, Xu17b, YZL15, ZWS18]. **Using**

[Lin16a, BB16a, CMV19, CKM16, DU16a, HAWM16, JKP+17, Ken16, Ong18, Pan15b, Saw16, VV18, WZ17a, YDHX18]. **usual** [CHB15].

**valency** [QKP16]. **valuations** [ABG16a]. **value** [ÁVAK+19, GR15, Lop15, MVPST19, Piv19, YZL+19]. **valued** [FKM17b, FS19b, HJ19, KKLP17, Lee19a, Zam16]. **values** [AdlPR16, AG15b, AG20, BBH16, BMR17, BTN+18, GT18, Hoo15, JSST16, Lan15, Nie19c, TY15, TW18b, XvdBvdLS15, Zou17]. **Vandermonde** [BLdS16, MM16a, MMP17, MMV19, Xu16]. **Vandermonde-type** [BLdS16]. **variable** [BDDSC17, KY15, KY18, LY16]. **variable-coefficient** [BDDSC17]. **variables** [ACS19, BLdSV19, BP19b, Naj17]. **variance** [BFFN16]. **variants** [BS17, Far19, Lin19]. **variate** [Mat15a, MP17]. **variation** [MHS15]. **variations** [HW16]. **varieties** [BF19b, BS16d, CVV19, Gal17, Han18, Kut18]. **variety** [FI19b, Gal19, MT16, Oed17, Rin17]. **Various** [HK18b, HS19b, MR17a]. **varying** [BMO15, HM17b, Obe16, QWW18, Sug17, UZ19]. **Vector** [Gal17, BP19b, BDFR15, CFW15, CG19c, DdFR16, EM16, FS17a, GP19a, Gol17, HW15a, HHR16, LH17, Mag16, OBRA15, Pan17]. **Vectorial** [ÇMP18]. **vectors** [BJC15, BP19a, FR15, GH16a, LZ15a, RMP18, SY16a, Vec16]. **Verified** [Miy19]. **Veronese** [Gal19, Han18]. **Vershik** [GH15]. **version** [lHS16]. **versions** [AL19b, KMOR19, RWH17]. **versus** [GLMPC18]. **Vertex** [HXL19, AHJR18, ALOR19, CEGM16, Fer15, OL16, RMS16, TWM16, WM17a]. **Vertex-connectivity** [HXL19]. **vertical** [CJB18]. **vertices** [CPR18, FdC18, FJ19, QKP16]. **via** [BS18a, BA15, BDP+18b, CM17, bCR18, CRRY15, CK15b, CS18a, CYD19, CP17, Col19, CLZ+16b, DKS15, DEH16, FMR19, FS19b, GX17, HJW19, Hun16, IM19, LHC15, MAR17, MV16, MN19a, Mes17, NSCV16, OP16b, PT19, RSS17, Sab18, SSCS16, San15, UZ19, ZSWB16]. **view** [JP17, Riv15a]. **views** [BBT15]. **Vladimir** [BBF19]. **vol** [Bru16a, Zha15a]. **volume** [MO18]. **volumes** [Bil19]. **Vong** [Bru16a]. **Voronoi** [GMLdS16, GMLT19]. **VSPs** [Jel18].

**Walk** [KKS18, QKP16, HKS19, KIS18, KSTY19]. **walk-regularity** [HKS19, KKS18]. **walks** [AGHN18, CRRY15, DMS16, HPSS19, KSTY18, LT18]. **wandering** [BEKS17]. **Wang** [Bah19]. **Waring** [CCGO17, Tok17]. **Waring-like** [CCGO17]. **Wasserstein** [BJL19, HL17a]. **Wave** [Far16, BS18a]. **waveguide** [RMKJ18]. **wavelet** [HL17c]. **Weak** [BMO15, BCP16, CP16a, Lju15, LD17c, NP15a, CRRY15, HHR16, LD16b, LD17b, MP15b, Nie19b, Obe16]. **Weak-** [CP16a, NP15a]. **Weak-local** [BCP16]. **weakly** [BmBCC17, FBH19, MC19, VK19]. **Wedderburn** [Mar15a, SB15]. **Wedderburn-type** [Mar15a]. **wedge** [HP15]. **wedge-shaped** [HP15]. **weight** [Abi19, GM15, LZ16c, ZHC16]. **weight-regular** [Abi19]. **Weighted** [ABvN19, BMN16, CGM17, JL16b, Mos17, BPP16, BH16a, DDF17b, DPS19, DL16, HS17, KY15, KY18, KS19, KMS16, KMMS19, LK16, LY16, Lee19a, LS19, LC19, Mac16, MMS18, PP17a, RT16, TNK16, UYY17, WLWZ19]. **weights** [ABK19, BS15b, SSS15, TZK17, Yus17, ZD16a, ZD16b]. **well** [Bar16b, Zho17]. **well-conditioned** [Bar16b]. **well-defined** [Zho17]. **Weng** [Bru16a]. **Weyl** [FKRS17]. **Weyr** [FMM16, OW17]. **Where** [Beh17, BF15, CR19a]. **Which** [ZLS17, BMN16, EP18a, JDS17, LwW16, PP17b]. **Whitehead** [BBMFM17]. **whose** [BS19a, DTZ16, HL19b, JZ18, JLDS18, MHL15, MWT16a, NS15c, OS17, SUY16, Ter18, TW17, WWT18]. **width** [CNM19, FHJT19]. **Wielandt** [ABR18, CJ17a, GH16a, LSZ18]. **Wiener** [BBdH16, BBdH18, JS18b]. **Wigner** [IT18, Ngu18]. **Wildness** [BP19b, FKPS18, FGS19]. **Williamson** [SZ23, IGW17]. **Williford** [BM19a]. **windmill** [Koo19]. **Wirtinger** [LZQ19]. **Wirtinger-Northcott** [LZQ19]. **wise** [AG17]. **Wishart** [ME15]. **without** [Eve18, GH19, SUY16, WZZ19]. **witnesses** [JP18]. **Wold** [BBEE18]. **Wold-type** [BBEE18]. **Wong** [NP15b]. **Woodbury** [ACM15]. **work** [Pan15a]. **World** [Bru16a, Tsa16b]. **Wreath** [DD17a, MX16, Xu17a]. **'Wrong'** [AL18]. **WST** [BC19b]. **WST-decomposition** [BC19b]. **Wu** [CDR+19, Lee15b]. **Wuwen** [AB15b].

**Xiao** [Bru16a]. **Xiao-Qing** [Bru16a]. **Xingzhi** [Zha15a].

**Yakubovich** [RRV15]. **Yamazaki** [DDF17a]. **Yang** [SS18]. **years** [CRS15]. **yielding** [Alf18a]. **yields** [DTZ16]. **Young** [MN15, SS19].

**Zero** [ALH15, BDDO16, Gao18, Lin19, TD15, AJPS16, BES16, Ben18, BOvdD17, Bot16a, Bot16b, CW18a, EJ17, FMY16, FWB+19, FGG+18, HLPS19, Hil17b, HL19b, KL19a, Lin16a, MM17b, MS16c, Nom15b, PM15b, Ram16, Shi16g, Shi17b, SW18a, Wan15a, WMC15]. **zero-diagonal** [Nom15b]. **zero-divisor** [Wan15a]. **Zero-nonzero** [Gao18, BOvdD17, FGG+18, MM17b, Shi17b]. **zeros** [AO18, BBP19, Cas19, CMQV16, HK19a, PW18]. **zeta** [DM15, KMS16, KMMS19, Som17, TH16a]. **Zhan** [Zha15a]. **Zhang** [QWW18, UZ19]. **zigzag** [DDMV16]. **Zusmanovich** [LCWZ19, ZLLL18].

# References

**Adhikari:2016:SPP**

[AA16] Bibhas Adhikari and Rafikul Alam. Structured Procrust's problem. *Linear Algebra and its Applications*, 490(??): 145–161, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006217`.

**Ayupov:2017:LDA**

[AA17] Shavkat Ayupov and Farhodjon Arzikulov. 2-local derivations on associative and Jordan matrix rings over commutative rings. *Linear Algebra and its Applications*, 522(??):28–50, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300885`.

**Afshari:2019:SRL**

[AA19] B. Afshari and S. Akbari. Some results on the Laplacian Spread Conjecture. *Linear Algebra and its Applications*, 574(??):22–29, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300977`.

**Aalipour:2016:DSG**

[AAB+16] Ghodratollah Aalipour, Aida

Abiad, Zhanar Berikkyzy, Jay Cummings, Jessica De Silva, Wei Gao, Kristin Heysse, Leslie Hogben, Franklin H. J. Kenter, Jephian C.-H. Lin, and Michael Tait. On the distance spectra of graphs. *Linear Algebra and its Applications*, 497(??):66–87, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001208.

**Andelic:2015:SNC**

[AAC+15] M. Andelić, E. Andrade, D. M. Cardoso, C. M. da Fonseca, S. K. Simić, and D. V. Tosić. Some new considerations about double nested graphs. *Linear Algebra and its Applications*, 483(??):323–341, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003638.

**Antezana:2017:SFO**

[AAC17] Jorge Antezana, M. Laura Arias, and Gustavo Corach. On some factorizations of operators. *Linear Algebra and its Applications*, 515(??):226–245, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304827.

**Alazemi:2019:LPS**

[AAdFS19] Abdullah Alazemi, Milica Andelić, Carlos M. da Fonseca, and Vladimir V. Sergeichuk. Lipschitz property for systems of linear mappings and bilinear forms. *Linear Algebra and its Applications*, 573(??):26–36, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930117X.

**Adm:2018:FAC**

[AAG+18] Mohammad Adm, Khawla Al Muhtaseb, Ayed Abedel Ghani, Shaun Fallat, and Jürgen Garloff. Further applications of the Cauchon algorithm to rank determination and bidiagonal factorization. *Linear Algebra and its Applications*, 545 (??):240–255, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300491.

**Aashtab:2019:MER**

[AAG+19] A. Aashtab, S. Akbari, E. Ghasemian, A. H. Ghodrati, M. A. Hosseinzadeh, and F. Koorepazan-Moftakhar. On the minimum energy of regular graphs. *Linear Algebra and its Applications*, 581(??): 51–71, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302824.

**Alazemi:2017:DRG**

[AAKS17] Abdullah Alazemi, Milica Anđelić, Tamara Koledin, and Zoran Stanić. Distance-regular graphs with small number of distinct distance eigenvalues. *Linear Algebra and its Applications*, 531(??):83–97, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303336.

**Abdelali:2015:MPL**

[AAM15] Z. Abdelali, A. Achchi, and R. Marzouki. Maps preserving the local spectrum of skew-product of operators. *Linear Algebra and its Applications*, 485(??): 58–71, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004334.

**Afshari:2018:ACG**

[AAMM18] B. Afshari, S. Akbari, M. J. Moghaddamzadeh, and B. Mohar. The algebraic connectivity of a graph and its complement. *Linear Algebra and its Applications*, 555(??):157–162, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302994.

**Alazemi:2016:ELC**

[AAS16] Abdullah Alazemi, Milica Anđelić, and Slobodan K. Simić. Eigenvalue location for chain graphs. *Linear Algebra and its Applications*, 505(??):194–210, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630129X.

**Adam:2018:EHR**

[AAS18] Maria Adam, Aikaterini Aretaki, and Ilya M. Spitkovsky. Elliptical higher rank numerical range of some Toeplitz matrices. *Linear Algebra and its Applications*, 549 (??):256–275, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301344.

**Altinisik:2015:PCM**

[AB15a] Ercan Altinisik and Serife Büyükköse. A proof of a conjecture on monotonic behavior of the smallest and the largest eigenvalues of a number theoretic matrix. *Linear Algebra and its Applications*, 471 (??):141–149, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008234.

**Ambrozy:2015:CGW**

[AB15b] Zofia Ambrozy and Iwo Biborski. On continuity of Guo Wuwen function. *Linear Algebra and its Applications*, 471(??): 685–692, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000208.

**Alam:2016:RER**

[AB16] Rafikul Alam and Namita Behera. Recovery of eigenvectors of rational matrix functions from Fiedler-like linearizations. *Linear Algebra and its Applications*, 510(??):373–394, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303986.

**Araujo:2017:SAG**

[AB17] José O. Araujo and Tim Bratten. The spectra of arrangement graphs. *Linear Algebra and its Applications*, 530(??):461–469, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303324.

**Azimi:2018:MPI**

[AB18] A. Azimi and R. B. Bapat. Moore–Penrose inverse of the incidence matrix of a distance regular graph. *Linear Algebra and its Applications*, 551(??): 92–103, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301812.

**Abadias:2019:GOE**

[AB19] Luciano Abadias and Antonio Bonilla. Growth orders and ergodicity for absolutely Cesàro bounded operators. *Linear Algebra and its Applications*, 561(??): 253–267, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304762.

**Ackelsberg:2016:LST**

[ABC+16a] Ethan Ackelsberg, Zachary Brehm, Ada Chan, Joshua Mundinger, and Christino Tamon. Laplacian state transfer in coronas. *Linear Algebra and its Applications*, 506(??):154–167, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630180X`.

**Alpay:2016:BCQ**

[ABC+16b] Daniel Alpay, Marek Bozejko, Fabrizio Colombo, David P. Kimsey, and Irene Sabadini. Boolean convolution in the quaternionic setting. *Linear Algebra and its Applications*, 506(??): 382–412, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630221X`.

**Anguas:2019:CEC**

[ABD19] Luis Miguel Anguas, María Isabel Bueno, and Froilán M. Dopico. A comparison of eigenvalue condition numbers for matrix polynomials. *Linear Algebra and its Applications*, 564(??): 170–200, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305548`.

**Akbari:2018:SCS**

[ABDN18] Saieed Akbari, Francesco Belardo, Ebrahim Dodongeh, and Mohammad Ali Nematollahi. Spectral characterizations of signed cycles. *Linear Algebra and its Applications*, 553(??):307–327, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830243X`.

**Akian:2016:NAV**

[ABG16a] Marianne Akian, Ravindra Bapat, and Stéphane Gaubert. Non-Archimedean valuations of eigenvalues of matrix polynomials. *Linear Algebra and its Applications*, 498(??):592–627, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001646`.

**Ambrus:2016:SSS**

[ABG16b] Gergely Ambrus, Imre Bárány, and Victor Grinberg. Small subset sums. *Linear Algebra and its Applications*, 499(??):66–78, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001580`.

**Aron:2018:SSF**

[ABGJR+18] R. M. Aron, L. Bernal-González, P. Jiménez-Rodríguez,

G. A. Muñoz-Fernández, and J. B. Seoane-Sepúlveda. On the size of special families of linear operators. *Linear Algebra and its Applications*, 544(??):186–205, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300120`.

**Akbari:2019:LES**

[ABH+19] Saieed Akbari, Francesco Belardo, Farideh Heydari, Mohammad Maghasedi, and Mona Souri. On the largest eigenvalue of signed unicyclic graphs. *Linear Algebra and its Applications*, 581(??):145–162, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930268X`.

**Abiad:2019:CAW**

[Abi19] Aida Abiad. A characterization and an application of weight-regular partitions of graphs. *Linear Algebra and its Applications*, 569 (??):162–174, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300278`.

**Atik:2019:RMG**

[ABK19] Fouzul Atik, R. B. Bapat, and M. Rajesh Kannan. Resistance matrices of graphs with matrix weights. *Linear Algebra and its Applications*, 571 (??):41–57, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300667`.

**Augat:2016:CSF**

[ABM16] M. Augat, S. Balasubramanian, and Scott McCullough. Compact sets in the free topology. *Linear Algebra and its Applications*, 506 (??):6–9, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301604`.

**Abdelali:2018:LPL**

[ABM18] Z. Abdelali, A. Bourhim, and M. Mabrouk. Lie product and local spectrum preservers. *Linear Algebra and its Applications*, 553(??):328–361, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302441`.

**Alves:2015:KDI**

[ABO15] João F. Alves, António Bravo, and Henrique M. Oliveira. Kneading determinants of infinite order linear recurrences. *Linear Algebra and its Applications*, 475 (??):306–325, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001421`.

**Alavi:2015:TFG**

[ABP15] Seyed Hassan Alavi, John Bamberg, and Cheryl E. Praeger. Triple factorisations of the general linear group and their associated geometries. *Linear Algebra and its Applications*, 469(??):169–203, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007526`.

**Arambasic:2018:ROD**

[ABR18] Ljiljana Arambasić, Tomislav Berić, and Rajna Rajić. Roberts orthogonality and Davis–Wielandt shell. *Linear Algebra and its Applications*, 539(??):1–13, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306122`.

**Arashi:2019:WDE**

[ABvN19] M. Arashi, A. Bekker, and J. van Niekerk. Weighted distributions of eigenvalues. *Linear Algebra and its Applications*, 561(??): 24–40, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304609`.

**Alnajjar:2015:LTE**

[AC15] Hasan Alnajjar and Brian Curtin. Leonard triples from the equitable basis of $sl_2$. *Linear Algebra and its Applications*, 482(??): 47–54, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003274`.

**Andrade:2019:CPP**

[ACD19] Enide Andrade, Lorenzo Ciardo, and Geir Dahl. Combinatorial Perron parameters for trees. *Linear Algebra and its Applications*, 566(??):138–166, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305998`.

**Aruliah:2015:BMH**

[ACDT+15] D. A. Aruliah, R. M. Corless, G. M. Diaz-Toca,

L. Gonzalez-Vega, and A. Shakoori. The Bézout matrix for Hermite interpolants. *Linear Algebra and its Applications*, 474 (??):12–29, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000695.

**Arauz:2015:DSP**

[ACE15] C. Araúz, A. Carmona, and A. M. Encinas. Discrete Serrin's problem. *Linear Algebra and its Applications*, 468 (??):107–121, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400072X.

**Arias:2015:RAS**

[ACM15] M. Laura Arias, Gustavo Corach, and Alejandra Maestripieri. Range additivity, shorted operator and the Sherman–Morrison–Woodbury formula. *Linear Algebra and its Applications*, 467(??):86–99, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007241.

**Alyani:2017:DMH**

[ACM17] Khaled Alyani, Marco Congedo, and Maher Moakher. Diagonality measures of Hermitian positive-definite matrices with application to the approximate joint diagonalization problem. *Linear Algebra and its Applications*, 528(??):290–320, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303834.

**Andrade:2015:FIL**

[ACPR15] Enide Andrade, Domingos M. Cardoso, Germain Pastén, and Oscar Rojo. On the Faria's inequality for the Laplacian and signless Laplacian spectra: a unified approach. *Linear Algebra and its Applications*, 472(??):81–96, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000555.

**Andrade:2015:LSG**

[ACRR15] Enide Andrade, Domingos M. Cardoso, María Robbiano, and Jonnathan Rodríguez. Laplacian spread of graphs: Lower bounds and relations with invariant parameters. *Linear Algebra and its Applications*, 486(??):494–503, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004954.

**Alpay:2019:HFF**

[ACS19] Daniel Alpay, Fabrizio Colombo, and Irene Sabadini. Herglotz functions: the Fueter variables case. *Linear Algebra and its Applications*, 563(??):75–97, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304932.

**Abiad:2016:SBI**

[ACT16] Aida Abiad, Sebastian M. Cioaba, and Michael Tait. Spectral bounds for the $k$-independence number of a graph. *Linear Algebra and its Applications*, 510(??): 160–170, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303615.

**Andelic:2019:SCT**

[AdF19] Milica Andelić and Carlos M. da Fonseca. Some comments on tridiagonal $(p,r)$-Toeplitz matrices. *Linear Algebra and its Applications*, 572(??):46–50, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300953.

**Andrade:2018:NLB**

[AdFRR18] Enide Andrade, Maria Aguieiras A. de Freitas, María Robbiano, and Jonnathan Rodríguez. New lower bounds for the Randić spread. *Linear Algebra and its Applications*, 544 (??):254–272, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300193.

**Agudelo:2016:EVT**

[AdlPR16] N. Agudelo, J. A. de la Peña, and J. Rada. Extremal values of the trace norm over oriented trees. *Linear Algebra and its Applications*, 505(??):261–268, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301525.

**Andrade:2019:NBS**

[ADLR19] Enide Andrade, Geir Dahl, Laura Leal, and María Robbiano. New bounds for the signless Laplacian spread. *Linear Algebra and its Applications*, 566 (??):98–120, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/
science/article/pii/S0024379518305822.

**Andriantiana:2019:AMR**

[ADW19] Eric O. D. Andriantiana, Kenneth Dadedzi, and Stephan Wagner. The ancestral matrix of a rooted tree. *Linear Algebra and its Applications*, 575(??): 35–65, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301569.

**Abo:2016:EJC**

[AEKP16] Hirotachi Abo, David Eklund, Thomas Kahle, and Chris Peterson. Eigenschemes and the Jordan canonical form. *Linear Algebra and its Applications*, 496 (??):121–151, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000598.

**Anzis:2015:ILP**

[AEV15] Benjamin E. Anzis, Zachary M. Emrich, and Kaavya G. Valiveti. On the images of Lie polynomials evaluated on Lie algebras. *Linear Algebra and its Applications*, 469 (??):51–75, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007496.

**Alaminos:2016:SPA**

[AEV16] J. Alaminos, J. Extremera, and A. R. Villena. Spectral preservers and approximate spectral preservers on operator algebras. *Linear Algebra and its Applications*, 496(??):36–70, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000616.

**Aguilar:2015:LCC**

[AG15a] Cesar O. Aguilar and Bahman Gharesifard. Laplacian controllability classes for threshold graphs. *Linear Algebra and its Applications*, 471(??):575–586, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500049X.

**Ay:2015:RSA**

[AG15b] Serdar Ay and Aurelian Gheondea. Representations of ∗-semigroups associated to invariant kernels with values adjointable operators. *Linear Algebra and its Applications*, 486(??):361–388, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515004772. See corrigendum [AG20].

**Adm:2016:TNE**

[AG16] Mohammad Adm and Jürgen Garloff. Total nonnegativity of the extended Perron complement. *Linear Algebra and its Applications*, 508(??): 214–224, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302646.

**Adm:2017:ITN**

[AG17] Mohammad Adm and Jürgen Garloff. Invariance of total nonnegativity of a matrix under entry-wise perturbation and subdirect sum of totally nonnegative matrices. *Linear Algebra and its Applications*, 514(??): 222–233, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305171.

**Arias:2018:PPS**

[AG18] M. Laura Arias and M. Celeste Gonzalez. Products of projections and self-adjoint operators. *Linear Algebra and its Applications*, 555(??):70–83, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302842.

**Ay:2020:CSR**

[AG20] Serdar Ay and Aurelian Gheondea. Corrigendum to "Representations of $*$-semigroups associated to invariant kernels with values adjointable operators" [Linear Algebra Appl. **486** (2015) 361–388]. *Linear Algebra and its Applications*, 589(??):242–246, March 15, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379520300136. See [AG15b].

**Akbari:2017:IIA**

[AGH17] Saieed Akbari, Amir Hossein Ghodrati, and Mohammad Ali Hosseinzadeh. Imprimitivity index of the adjacency matrix of digraphs. *Linear Algebra and its Applications*, 517 (??):1–10, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305833.

**Arrigo:2018:EGF**

[AGHN18] Francesca Arrigo, Peter Grindrod, Desmond J. Higham, and Vanni Noferini. On the exponential generating function for non-backtracking walks. *Linear Algebra and its Applications*, 556(??):381–399, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303288`.

**Akian:2018:TCM**

[AGN18] Marianne Akian, Stéphane Gaubert, and Adi Niv. Tropical compound matrix identities. *Linear Algebra and its Applications*, 551(??):162–206, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301848`.

**Alahmadi:2017:TCC**

[AGP+17] Adel Alahmadi, S. P. Glasby, Cheryl E. Praeger, Patrick Solé, and Bahattin Yildiz. Twisted centralizer codes. *Linear Algebra and its Applications*, 524(??):235–249, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301635`.

**Albahboh:2019:TCI**

[AGQ19] Hussin Albahboh, Harry Gingold, and Jocelyn Quaintance. Trigonometry in complex inner product spaces. *Linear Algebra and its Applications*, 575(??):216–234, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301661`.

**Andrade:2016:UBL**

[AGRR16] Enide Andrade, Helena Gomes, María Robbiano, and Jonnathan Rodríguez. Upper bounds on the Laplacian spread of graphs. *Linear Algebra and its Applications*, 492(??):26–37, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006734`.

**Akian:2017:LMM**

[AGS17] Marianne Akian, Stéphane Gaubert, and Meisam Sharify. Log-majorization of the moduli of the eigenvalues of a matrix polynomial by tropical roots. *Linear Algebra and its Applications*, 528(??):394–435, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305201`.

**Armentia:2017:BSP**

[AGV17] Gorka Armentia, Juan-Miguel Gracia, and Francisco-

Enrique Velasco. On the boundaries of strict pseudospectra. *Linear Algebra and its Applications*, 525 (??):20–32, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730160X.

**Armentia:2018:PSP**

[AGV18] Gorka Armentia, Juan-Miguel Gracia, and Francisco-Enrique Velasco. Perforated strict pseudospectra of Demmel's matrices. *Linear Algebra and its Applications*, 548(??):77–94, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301095.

**Atay:2016:SLS**

[AH16] Fatihcan M. Atay and Bobo Hua. On the symmetry of the Laplacian spectra of signed graphs. *Linear Algebra and its Applications*, 495 (??):24–37, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000306.

**Arizmendi:2018:EV**

[AHJR18] Octavio Arizmendi, Jorge Fernandez Hidalgo, and Oliver Juarez-Romero. Energy of a vertex. *Linear Algebra and its Applications*, 557(??):464–495, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303872.

**Akbari:2018:SGC**

[AHMM18] Saieed Akbari, Willem H. Haemers, Hamid Reza Maimani, and Leila Parsaei Majd. Signed graphs cospectral with the path. *Linear Algebra and its Applications*, 553(??):104–116, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302155.

**anHuef:2015:STS**

[aHRT15] Astrid an Huef, Iain Raeburn, and Ilija Tolich. Structure theorems for star-commuting power partial isometries. *Linear Algebra and its Applications*, 481(??):107–114, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002657.

**Albrecht:2019:FEG**

[AHV19] Amie Albrecht, Phil Howlett, and Geetika Verma. The fundamental equations for the generalized resolvent of an elementary pencil in a unital Banach algebra. *Linear Algebra and its Applications*, 574(??): 216–251, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301466.

**Aishima:2018:QCAa**

[Ais18a] Kensuke Aishima. A quadratically convergent algorithm based on matrix equations for inverse eigenvalue problems. *Linear Algebra and its Applications*, 542(??):310–333, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303075.

**Aishima:2018:QCAb**

[Ais18b] Kensuke Aishima. A quadratically convergent algorithm for inverse eigenvalue problems with multiple eigenvalues. *Linear Algebra and its Applications*, 549(??):30–52, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301320.

**Aliabadi:2019:MSA**

[AJ19] Mohsen Aliabadi and Mano Vikash Janardhanan. On matchable subsets in abelian groups and their linear analogues. *Linear Algebra and its Applications*, 582(??):138–155, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303416.

**Alahmadi:2016:QPS**

[AJL16] Adel Alahmadi, S. K. Jain, and André Leroy. Quasi-permutation singular matrices are products of idempotents. *Linear Algebra and its Applications*, 496 (??):487–495, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000884.

**Abdollahi:2015:DBS**

[AJO15] Alireza Abdollahi, Shahrooz Janbaz, and Mohammad Reza Oboudi. Distance between spectra of graphs. *Linear Algebra and its Applications*, 466(??):401–408, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006892.

**Ansill:2016:FSZ**

[AJPS16] Thomas Ansill, Bonnie Jacob, Jaime Penzellna, and Daniel Saavedra. Failed skew zero forcing on a graph. *Linear Algebra and its Applications*, 509(??): 40–63, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302816.

**Ayupov:2016:LAF**

[AK16a] Shavkat Ayupov and Karimbergen Kudaybergenov. 2-local automorphisms on finite-dimensional Lie algebras. *Linear Algebra and its Applications*, 507(??): 121–131, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302178.

**Ayupov:2016:LDF**

[AK16b] Shavkat Ayupov and Karimbergen Kudaybergenov. Local derivations on finite-dimensional Lie algebras. *Linear Algebra and its Applications*, 493(??):381–398, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007089.

**Allamigeon:2017:TFP**

[AK17] Xavier Allamigeon and Ricardo D. Katz. Tropicalization of facets of polytopes. *Linear Algebra and its Applications*, 523(??):79–101, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300873.

**Aldalabih:2019:HSN**

[AK19] Alaa Aldalabih and Fuad Kittaneh. Hilbert–Schmidt numerical radius inequalities for operator matrices. *Linear Algebra and its Applications*, 581(??): 72–84, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930285X.

**Alvarez:2017:ESR**

[ÁKM17] Teresa Álvarez, Sonia Keskes, and Maher Mnif. On essentially semi regular linear relations. *Linear Algebra and its Applications*, 530(??): 518–540, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303804.

**Atreas:2019:DMD**

[AKPS19] N. Atreas, N. Karantzas, M. Papadakis, and T. Stavropoulos. On the design of multidimensional compactly supported Parseval framelets with directional characteristics. *Linear Algebra and* *its Applications*, 582(??): 1–36, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303155. See erratum [KAPS20].

**Ayupov:2015:LDF**

[AKR15] Shavkat Ayupov, Karimbergen Kudaybergenov, and Isamiddin Rakhimov. 2-local derivations on finite-dimensional Lie algebras. *Linear Algebra and its Applications*, 474(??):1–11, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000452.

**Aggarwal:2017:CMOa**

[AKS17a] Anchal Aggarwal, Yogesh Kapil, and Mandeep Singh. Contractive maps on operator ideals and norm inequalities II. *Linear Algebra and its Applications*, 513(??): 182–200, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630489X.

**Aggarwal:2017:CMOb**

[AKS17b] Anchal Aggarwal, Yogesh Kapil, and Mandeep Singh. Contractive maps on operator ideals and norm inequalities III. *Linear Algebra and its Applications*, 530(??): 322–343, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303129.

**Altinisik:2016:CIH**

[AKYD16] Ercan Altinisik, Ali Keskin, Mehmet Yildiz, and Murat Demirbüken. On a conjecture of Ilmonen, Haukkanen and Merikoski concerning the smallest eigenvalues of certain GCD related matrices. *Linear Algebra and its Applications*, 493 (??):1–13, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006977. See [IHM08].

**Ando:2015:PCL**

[AL15] Tsuyoshi Ando and Minghua Lin. Proof of a conjectured lower bound on the chromatic number of a graph. *Linear Algebra and its Applications*, 485(??):480–484, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004723.

**Arioli:2016:SAA**

[AL16] Mario Arioli and Daniel

Loghin. Spectral analysis of the anisotropic Steklov–Poincaré matrix. *Linear Algebra and its Applications*, 488(??):168–183, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005674.

**Alpin:2017:HMR**

[Al'17] Yu. A. Al'pin. The Hankel matrix rank theorem revisited. *Linear Algebra and its Applications*, 534(??):97–101, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730486X.

**Alpay:2018:SWS**

[AL18] Daniel Alpay and Izchak Lewkowicz. 'Wrong' side interpolation by positive real rational functions. *Linear Algebra and its Applications*, 539(??):175–197, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305402.

**Alpay:2019:CRF**

[AL19a] Daniel Alpay and Izchak Lewkowicz. Composition of rational functions: State-space realization and applications. *Linear Algebra and its Applications*, 580(??):359–383, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302666.

**Axelsson:2019:PMV**

[AL19b] Owe Axelsson and Zhao-Zheng Liang. Parameter modified versions of preconditioning and iterative inner product free refinement methods for two-by-two block matrices. *Linear Algebra and its Applications*, 582(??):403–429, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303118.

**Alfakih:2015:FLD**

[Alf15] A. Y. Alfakih. On Farkas lemma and dimensional rigidity of bar frameworks. *Linear Algebra and its Applications*, 486(??):504–522, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500508X.

**Alfakih:2018:YJY**

[Alf18a] A. Y. Alfakih. On yielding and jointly yielding entries of Euclidean distance matrices. *Linear Algebra and its Applications*, 556(??): 144–161, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303252.

**Alfaro:2018:GRA**

[Alf18b] Carlos A. Alfaro. Graphs with real algebraic co-rank at most two. *Linear Algebra and its Applications*, 556(??):100–107, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303203.

**An:2015:ZJP**

[ALH15] Guangyu An, Jiankui Li, and Jun He. Zero Jordan product determined algebras. *Linear Algebra and its Applications*, 475(??):90–93, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000646.

**Alizadeh:2020:CEH**

[Ali20] Rahim Alizadeh. Corrigendum to "An extension of Haagerup–Harpe inequality" [Linear Algebra Appl. **577** (2019) 69–77]. *Linear Algebra and its Applications*, 600(??):161–164, September 1, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379520302202. See [HAD19].

**Andrade:2019:BDS**

[ALMZ+19] Enide Andrade, Eber Lenes, Exequiel Mallea-Zepeda, María Robbiano, and Jonathan Rodríguez Z. Bounds for different spreads of line and total graphs. *Linear Algebra and its Applications*, 579(??):365–381, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302599.

**Alon:2015:ASB**

[Alo15] Noga Alon. Approximating sparse binary matrices in the cut-norm. *Linear Algebra and its Applications*, 486(??):409–418, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004929.

**Arizmendi:2019:CIF**

[ALOR19] Octavio Arizmendi, Beatriz Carely Luna-Olivera, and Marcelino Ramírez Ibáñez. Coulson integral formula for the vertex energy of a graph.

*Linear Algebra and its Applications*, 580(??):166–183, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302617`.

**Liu:2015:SRB**

[aLwW15] Chia an Liu and Chih wen Weng. Spectral radius of bipartite graphs. *Linear Algebra and its Applications*, 474(??):30–43, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000701`.

**Agore:2015:TCA**

[AM15a] A. L. Agore and G. Militaru. On a type of commutative algebras. *Linear Algebra and its Applications*, 485(??):222–249, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004498`.

**Araznibarreta:2015:JTC**

[AM15b] Gerardo Araznibarreta and Manuel Mañas. A Jacobi type Christoffel–Darboux formula for multiple orthogonal polynomials of mixed type. *Linear Algebra and its Applications*, 468(??):154–170, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514002560`.

**Aleksandrov:2016:DRS**

[AM16a] Alexander Aleksandrov and Oliver Mason. Diagonal Riccati stability and applications. *Linear Algebra and its Applications*, 492(??):38–51, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006679`.

**Arratia:2016:GCI**

[AM16b] Argimiro Arratia and Carlos Marijuán. On graph combinatorics to improve eigenvector-based measures of centrality in directed networks. *Linear Algebra and its Applications*, 504(??):325–353, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301100`.

**Azarija:2018:TNS**

[AM18] Jernej Azarija and Tilen Marc. There is no $(75, 32, 10, 16)$ strongly regular graph. *Linear Algebra and its Applications*, 557(??):62–83, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303458.

**Acharya:2019:ACS**

[AM19] Keshav Raj Acharya and Matt McBride. Action of complex symplectic matrices on the Siegel upper half space. *Linear Algebra and its Applications*, 563(??): 47–62, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830507X.

**Afshin:2018:PGC**

[AMC18] Hamid Reza Afshin, Mohammad Ali Mehrjoofard, and Akbar Zare Chavoshi. Pauli group: Classification and joint higher rank numerical range. *Linear Algebra and its Applications*, 549 (??):136–152, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301186.

**Araujo:2019:CNM**

[AMG19] C. Mendes Araújo and S. Mendes-Gonçalves. On a class of nonsingular matrices containing B -matrices. *Linear Algebra and its Applications*, 578(??):356–369, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302241.

**Al-Mohy:2011:CAM**

[AMH11] Awad H. Al-Mohy and Nicholas J. Higham. Computing the action of the matrix exponential, with an application to exponential integrators. *SIAM Journal on Scientific Computing*, 33(2):488–511, ???? 2011. CODEN SJOCE3. ISSN 1064-8275 (print), 1095-7197 (electronic). URL http://epubs.siam.org/sisc/resource/1/sjoce3/v33/i2/p488_s1. See [Fis17].

**Andrade:2018:BMG**

[AMNR18] Enide Andrade, Cristina Manzaneda, Hans Nina, and María Robbiano. Block matrices and Guo's index for block circulant matrices with circulant blocks. *Linear Algebra and its Applications*, 556(??):301–322, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303410.

**Agapito:2016:CGN**

[AMPT16] José Agapito, Ângela Mestre, Pasquale Petrullo, and Maria M. Torres. Combinatorics of a generalized Narayana identity. *Linear Algebra and its Ap-*

*plications*, 503(??):56–82, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300507.

**Abara:2016:EMS**

[AMR+16] Ma. Nerissa M. Abara, Dennis I. Merino, Viacheslav I. Rabanovich, Vladimir V. Sergeichuk, and John Patrick Sta. Maria. Each $n$-by-$n$ matrix with $n > 1$ is a sum of 5 coninvolutory matrices. *Linear Algebra and its Applications*, 508(??):246–254, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302737.

**Andrade:2018:RLC**

[AMR18] Enide Andrade, Cristina Manzaneda, and María Robbiano. Realizable lists on a class of nonnegative matrices. *Linear Algebra and its Applications*, 551(??):36–56, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301824.

**Aghamollaei:2019:LPP**

[AMR19] Gh. Aghamollaei, L. W. Marcoux, and H. Radjavi. Linear preservers of polynomial numerical hulls of matrices. *Linear Algebra and its Applications*, 575(??):27–34, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301363.

**Aleksandrov:2017:DRS**

[AMV17] Alexander Aleksandrov, Oliver Mason, and Anna Vorob'eva. Diagonal Riccati stability and the Hadamard product. *Linear Algebra and its Applications*, 534(??):158–173, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304913.

**Amparan:2016:CRF**

[AMZ16] A. Amparan, S. Marcaida, and I. Zaballa. On coprime rational function matrices. *Linear Algebra and its Applications*, 507(??):1–31, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302051.

**Amparan:2017:MPS**

[AMZ17] A. Amparan, S. Marcaida, and I. Zaballa. On matrix polynomials with the same finite and infinite elementary divisors. *Linear Algebra and its Applications*, 513 (??):1–32, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304621`.

**Albania:2017:SFO**

[AN17] Imam Nugraha Albania and Masaru Nagisa. Some families of operator norm inequalities. *Linear Algebra and its Applications*, 534(??):102–121, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303944`.

**Aron:2017:OEH**

[ANAPSR17] R. M. Aron, D. Núñez-Alarcón, D. M. Pellegrino, and D. M. Serrano-Rodríguez. Optimal exponents for Hardy–Littlewood inequalities for $m$-linear operators. *Linear Algebra and its Applications*, 531(??):399–422, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303713`.

**Andruchow:2015:PPS**

[And15] Esteban Andruchow. Parametrizing projections with self-adjoint operators. *Linear Algebra and its Applications*, 466(??):307–328, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006983`.

**Anonymous:2015:EBa**

[Ano15a] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 464(??):ii–iii, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006697`.

**Anonymous:2015:EBb**

[Ano15b] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 465(??):ii–iii, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007071`.

**Anonymous:2015:EBc**

[Ano15c] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 466(??):ii–iii, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007423`.

**Anonymous:2015:EBd**

[Ano15d] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 467(??): ii–iii, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007848.

**Anonymous:2015:EBe**

[Ano15e] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 468(??):ii–iii, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008076.

**Anonymous:2015:EBf**

[Ano15f] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 469(??):ii–iii, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000051.

**Anonymous:2015:EBg**

[Ano15g] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 472(??):ii–iii, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500107X.

**Anonymous:2015:EBh**

[Ano15h] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 473(??):ii–iii, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500244X.

**Anonymous:2015:EBi**

[Ano15i] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 474(??):ii–iii, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001615.

**Anonymous:2015:EBj**

[Ano15j] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 475(??):ii–iii, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001743.

**Anonymous:2015:EBk**

[Ano15k] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 476(??):ii–iii, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001962.

**Anonymous:2015:EBl**

[Ano15l] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 477(??):ii–iii, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002281.

**Anonymous:2015:EBm**

[Ano15m] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 478(??):ii–iii, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002694.

**Anonymous:2015:EBn**

[Ano15n] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 479(??):ii–iii, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500302X.

**Anonymous:2015:EBo**

[Ano15o] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 480(??):ii–iii, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003183.

**Anonymous:2015:EBp**

[Ano15p] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 481(??):ii–iii, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003341.

**Anonymous:2015:EBq**

[Ano15q] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 482(??):ii–iii, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003882.

**Anonymous:2015:EBr**

[Ano15r] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 483(??):ii–iii, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004188.

**Anonymous:2015:EBs**

[Ano15s] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 484(??):ii–iii, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004644.

**Anonymous:2015:EBt**

[Ano15t] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 485(??): ii–iii, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005005`.

**Anonymous:2015:EBu**

[Ano15u] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 486(??): ii–iii, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005480`.

**Anonymous:2015:EBv**

[Ano15v] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 487(??): ii–iii, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005807`.

**Anonymous:2016:CSS**

[Ano16a] Anonymous. Corrigendum to "Structured Numerical Linear and Multilinear Algebra: Analysis, Algorithms and Applications" [Linear Algebra Appl. **502** (2016) 1–4]. *Linear Algebra and its Applications*, 504(??):623–624, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301562`. See [BMVW16].

**Anonymous:2016:EBa**

[Ano16b] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 488(??):ii–iii, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006369`.

**Anonymous:2016:EBb**

[Ano16c] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 489(??):ii–iii, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006515`.

**Anonymous:2016:EBc**

[Ano16d] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 490(??):ii–iii, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006874`.

**Anonymous:2016:EBd**

[Ano16e] Anonymous. Editorial Board. *Linear Algebra and *its Applications*, 491(??): ii–iii, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007363.

**Anonymous:2016:EBe**

[Ano16f] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 492(??):ii–iii, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007478.

**Anonymous:2016:EBf**

[Ano16g] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 493(??):ii–iii, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000392.

**Anonymous:2016:EBg**

[Ano16h] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 494(??):ii–iii, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000768.

**Anonymous:2016:EBh**

[Ano16i] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 495(??):ii–iii, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001051.

**Anonymous:2016:EBi**

[Ano16j] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 496(??):ii–iii, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001324.

**Anonymous:2016:EBj**

[Ano16k] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 497(??):ii–iii, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001506.

**Anonymous:2016:EBk**

[Ano16l] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 498(??):ii–iii, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300155.

**Anonymous:2016:EBl**

[Ano16m] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 499(??):ii–iii, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300283.

**Anonymous:2016:EBm**

[Ano16n] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 500(??):ii–iii, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300568.

**Anonymous:2016:EBn**

[Ano16o] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 501(??):ii–iii, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300817.

**Anonymous:2016:EBo**

[Ano16p] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 502(??):ii–iii, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300994.

**Anonymous:2016:EBp**

[Ano16q] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 503(??):ii–iii, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301380.

**Anonymous:2016:EBq**

[Ano16r] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 504(??):ii–iii, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301653.

**Anonymous:2016:EBr**

[Ano16s] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 505(??):ii–iii, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301902.

**Anonymous:2016:EBs**

[Ano16t] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 506(??):ii–iii, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302853.

**Anonymous:2016:EBt**

[Ano16u] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 507(??):ii–iii, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303433.

**Anonymous:2016:EBu**

[Ano16v] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 508(??):ii–iii, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303688.

**Anonymous:2016:EBv**

[Ano16w] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 509(??):ii–iii, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304037.

**Anonymous:2016:EBw**

[Ano16x] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 510(??):ii–iii, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304396.

**Anonymous:2016:EBx**

[Ano16y] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 511(??):ii–iii, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304712.

**Anonymous:2017:EBa**

[Ano17a] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 512(??):ii–iii, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630502X.

**Anonymous:2017:EBb**

[Ano17b] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 513(??):ii–iii, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305341.

**Anonymous:2017:EBc**

[Ano17c] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 515(??):ii–iii, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305948.

**Anonymous:2017:EBd**

[Ano17d] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 516(??):ii–iii, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306206`.

**Anonymous:2017:EBe**

[Ano17e] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 517(??):ii–iii, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300046`.

**Anonymous:2017:EBf**

[Ano17f] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 518(??):ii–iii, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300320`.

**Anonymous:2017:EBg**

[Ano17g] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 519(??):ii–iii, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300745`.

**Anonymous:2017:EBh**

[Ano17h] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 520(??):ii–iii, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301003`.

**Anonymous:2017:EBi**

[Ano17i] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 521(??):ii–iii, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301106`.

**Anonymous:2017:EBj**

[Ano17j] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 522(??):ii–iii, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301428`.

**Anonymous:2017:EBk**

[Ano17k] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 523(??):ii–iii, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301672`.

**Anonymous:2017:EBl**

[Ano17l] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 524(??):ii–iii, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301982`.

**Anonymous:2017:EBm**

[Ano17m] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 525(??):ii–iii, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302203`.

**Anonymous:2017:EBn**

[Ano17n] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 526(??):ii–iii, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730246X`.

**Anonymous:2017:EBo**

[Ano17o] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 527(??):ii–iii, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302756`.

**Anonymous:2017:EBp**

[Ano17p] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 528(??):ii–iii, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303208`.

**Anonymous:2017:EBq**

[Ano17q] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 529(??):ii–iii, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303543`.

**Anonymous:2017:EBr**

[Ano17r] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 530(??):ii–iii, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304275`.

**Anonymous:2017:EBs**

[Ano17s] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 531(??):ii–iii, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304573`.

**Anonymous:2017:EBt**

[Ano17t] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 532(??): ii–iii, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304779`.

**Anonymous:2017:EBu**

[Ano17u] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 533(??): ii–iii, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305025`.

**Anonymous:2017:EBv**

[Ano17v] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 534(??): ii–iii, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305189`.

**Anonymous:2017:EBw**

[Ano17w] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 535(??): ii–iii, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305487`.

**Anonymous:2018:EBa**

[Ano18a] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 536(??):ii–iii, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305839`.

**Anonymous:2018:EBb**

[Ano18b] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 537(??):ii–iii, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730602X`.

**Anonymous:2018:EBc**

[Ano18c] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 538(??): iii–iv, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306195`.

**Anonymous:2018:EBd**

[Ano18d] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 539(??):i, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306717`.

**Anonymous:2018:EBe**

[Ano18e] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 539(??):ii, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306729`.

**Anonymous:2018:EBf**

[Ano18f] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 540(??): i, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306936`.

**Anonymous:2018:EBg**

[Ano18g] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 540(??): ii, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306948`.

**Anonymous:2018:EBh**

[Ano18h] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 541(??): i, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830003X`.

**Anonymous:2018:EBi**

[Ano18i] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 541(??): ii, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300041`.

**Anonymous:2018:EBj**

[Ano18j] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 542 (??):i, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300296`.

**Anonymous:2018:EBk**

[Ano18k] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 542 (??):ii, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300302`.

**Anonymous:2018:EBl**

[Ano18l] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 543(??): i, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300624`.

**Anonymous:2018:EBm**

[Ano18m] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 543(??): ii, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300636.

**Anonymous:2018:EBn**

[Ano18n] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 544(??): i, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830079X.

**Anonymous:2018:EBo**

[Ano18o] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 544(??): ii, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300806.

**Anonymous:2018:EBp**

[Ano18p] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 545(??): i, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300934.

**Anonymous:2018:EBq**

[Ano18q] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 545(??): ii, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300946.

**Anonymous:2018:EBr**

[Ano18r] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 546(??): i, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301125.

**Anonymous:2018:EBs**

[Ano18s] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 546(??): ii, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301137.

**Anonymous:2018:EBt**

[Ano18t] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 547(??): i, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301666.

**Anonymous:2018:EBu**

[Ano18u] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 547(??): ii, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301678.

**Anonymous:2018:EBv**

[Ano18v] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 548 (??):i, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830171X.

**Anonymous:2018:EBw**

[Ano18w] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 548(??): ii, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301721.

**Anonymous:2018:EBx**

[Ano18x] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 549(??): i, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301885.

**Anonymous:2018:EBy**

[Ano18y] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 549(??): ii, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301897.

**Anonymous:2018:EBz**

[Ano18z] Anonymous. Editorial board. *Linear Algebra and its Applications*, 550(??): i, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302027.

**Anonymous:2018:EBaa**

[Ano18-27] Anonymous. Editorial board. *Linear Algebra and its Applications*, 550(??): ii, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302039.

**Anonymous:2018:EBab**

[Ano18-28] Anonymous. Editorial board. *Linear Algebra and its Applications*, 551(??): i, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302283.

**Anonymous:2018:EBac**

[Ano18-29] Anonymous. Editorial board. *Linear Algebra and its Applications*, 551(??): ii, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302295`.

**Anonymous:2018:EBad**

[Ano18-30] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 552(??):i, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302489`.

**Anonymous:2018:EBae**

[Ano18-31] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 552(??):ii, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302490`.

**Anonymous:2018:EBaf**

[Ano18-32] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 553(??):i, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302775`.

**Anonymous:2018:EBag**

[Ano18-33] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 553(??):ii, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302787`.

**Anonymous:2018:EBah**

[Ano18-34] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 554(??): i, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303355`.

**Anonymous:2018:EBai**

[Ano18-35] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 554(??): ii, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303367`.

**Anonymous:2018:EBaj**

[Ano18-36] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 555(??):i, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303628`.

**Anonymous:2018:EBak**

[Ano18-37] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 555(??):ii, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830363X.

**Anonymous:2018:EBal**

[Ano18-38] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 556(??):i, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303914.

**Anonymous:2018:EBam**

[Ano18-39] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 556(??):ii, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303926.

**Anonymous:2018:EBan**

[Ano18-40] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 558(??):i, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304373.

**Anonymous:2018:EBao**

[Ano18-41] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 558(??):ii, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304385.

**Anonymous:2018:EBap**

[Ano18-42] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 559(??):i, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304543.

**Anonymous:2018:EBaq**

[Ano18-43] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 559(??):ii, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304555.

**Anonymous:2018:NEC**

[Ano18-44] Anonymous. Note from the Editors-in-Chief. *Linear Algebra and its Applications*, 538(??):Page i, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517306262.

**Anonymous:2019:EBa**

[Ano19a] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 560(??): i, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304877.

**Anonymous:2019:EBb**

[Ano19b] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 560(??): ii, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304889.

**Anonymous:2019:EBc**

[Ano19c] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 561(??):i, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305020.

**Anonymous:2019:EBd**

[Ano19d] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 561(??):ii, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305032.

**Anonymous:2019:EBe**

[Ano19e] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 562(??):i, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305202.

**Anonymous:2019:EBf**

[Ano19f] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 562(??):ii, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305214.

**Anonymous:2019:EBg**

[Ano19g] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 563(??):i, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305639.

**Anonymous:2019:EBh**

[Ano19h] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 563(??):ii, February 15, 2019. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305640.

**Anonymous:2019:EBi**

[Ano19i] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 564(??): i, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305871.

**Anonymous:2019:EBj**

[Ano19j] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 564(??): ii, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305883.

**Anonymous:2019:EBk**

[Ano19k] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 565(??): i, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300096.

**Anonymous:2019:EBl**

[Ano19l] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 565(??): ii, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300102.

**Anonymous:2019:EBm**

[Ano19m] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 567(??): i, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300540.

**Anonymous:2019:EBn**

[Ano19n] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 567(??): ii, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300552.

**Anonymous:2019:EBo**

[Ano19o] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 568(??): i, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300710.

**Anonymous:2019:EBp**

[Ano19p] Anonymous. Editorial Board. *Linear Algebra and *its Applications*, 568(??): ii, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300722.

**Anonymous:2019:EBq**

[Ano19q] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 569(??): i, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300837.

**Anonymous:2019:EBr**

[Ano19r] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 569(??): ii, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300849.

**Anonymous:2019:EBs**

[Ano19s] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 570(??): i, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301065.

**Anonymous:2019:EBt**

[Ano19t] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 570(??): ii, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301077.

**Anonymous:2019:EBu**

[Ano19u] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 571(??): i, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301260.

**Anonymous:2019:EBv**

[Ano19v] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 571(??): ii, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301272.

**Anonymous:2019:EBw**

[Ano19w] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 572 (??):i, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301417.

**Anonymous:2019:EBx**

[Ano19x] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 572(??): ii, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301429.

**Anonymous:2019:EBy**

[Ano19y] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 573(??): i, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930151X.

**Anonymous:2019:EBz**

[Ano19z] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 573(??): ii, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301521.

**Anonymous:2019:EBaa**

[Ano19-27] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 574(??): i, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301740.

**Anonymous:2019:EBab**

[Ano19-28] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 574(??): ii, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301752.

**Anonymous:2019:EBac**

[Ano19-29] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 575(??): i, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301983.

**Anonymous:2019:EBad**

[Ano19-30] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 575(??): ii, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301995.

**Anonymous:2019:EBae**

[Ano19-31] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 576(??):i, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302149.

**Anonymous:2019:EBaf**

[Ano19-32] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 576(??):ii, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302150`.

**Anonymous:2019:EBag**

[Ano19-33] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 578(??): i, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519303039`.

**Anonymous:2019:EBah**

[Ano19-34] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 578(??): ii, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519303040`.

**Anonymous:2019:EBai**

[Ano19-35] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 579(??):i, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519303210`.

**Anonymous:2019:EBaj**

[Ano19-36] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 579(??):ii, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519303222`.

**Anonymous:2019:EBak**

[Ano19-37] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 580(??):i, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303453`.

**Anonymous:2019:EBal**

[Ano19-38] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 580(??):ii, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303465`.

**Anonymous:2019:EBam**

[Ano19-39] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 581(??):i, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303635`.

**Anonymous:2019:EBan**

[Ano19-40] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 581(??):ii, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303647.

**Anonymous:2019:EBao**

[Ano19-41] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 582(??):i, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303830.

**Anonymous:2019:EBap**

[Ano19-42] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 582(??):ii, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303842.

**Anonymous:2019:EBaq**

[Ano19-43] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 583(??):i, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519304082.

**Anonymous:2019:EBar**

[Ano19-44] Anonymous. Editorial Board. *Linear Algebra and its Applications*, 583(??):ii, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519304094.

**Almeida:2016:SMA**

[ANP16] P. J. Almeida, D. Napp, and R. Pinto. Superregular matrices and applications to convolutional codes. *Linear Algebra and its Applications*, 499(??):1–25, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001464.

**Abu-Omar:2018:SRI**

[AO18] Amer Abu-Omar. Spectral radius inequalities for sums of operators with an application to the problem of bounding the zeros of polynomials. *Linear Algebra and its Applications*, 550 (??):28–36, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301435.

**Abu-Omar:2015:NRI**

[AOK15] Amer Abu-Omar and Fuad Kittaneh. Numerical radius inequalities for $n \times n$ operator matrices. *Linear Algebra and its Applications*, 468 (??):18–26, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513006423.

**Abu-Omar:2019:GNR**

[AOK19] Amer Abu-Omar and Fuad Kittaneh. A generalization of the numerical radius. *Linear Algebra and its Applications*, 569(??): 323–334, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300436.

**Araujo:2015:LBC**

[AP15a] Gustavo Araújo and Daniel Pellegrino. Lower bounds for the complex polynomial Hardy–Littlewood inequality. *Linear Algebra and its Applications*, 474 (??):184–191, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001172.

**Atik:2015:DSD**

[AP15b] Fouzul Atik and Pratima Panigrahi. On the distance spectrum of distance regular graphs. *Linear Algebra and its Applications*, 478(??): 256–273, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002177.

**Andrade:2017:AEI**

[APR+17] Enide Andrade, Pamela Pizarro, María Robbiano, B. San Martín, and Katherine Tapia. Applications of Estrada indices and energy to a family of compound graphs. *Linear Algebra and its Applications*, 532(??): 162–178, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303993.

**Alfaro:2018:NMP**

[APS18] Jaime H. Alfaro, Germain Pastén, and Ricardo L. Soto. On nonnegative matrices with prescribed eigenvalues and diagonal entries. *Linear Algebra and its Applications*, 556(??):400–420, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303513.

**Aretaki:2017:ETT**

[APT17] Aik. Aretaki, P. Psarrakos, and M. Tsatsomeros. The envelope of tridiagonal Toeplitz matrices and block-shift matrices. *Linear Algebra and its Applications*, 532(??):60–85, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730383X.

**Adin:2015:MCD**

[AR15a] Ron M. Adin and Yuval Roichman. Matrices, characters and descents. *Linear Algebra and its Applications*, 469(??):381–418, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007630.

**Arambasic:2015:OPS**

[AR15b] Ljiljana Arambasić and Rajna Rajić. Operators preserving the strong Birkhoff–James orthogonality on $B(H)$. *Linear Algebra and its Applications*, 471(??): 394–404, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000403.

**Agudelo:2016:LBN**

[AR16] Natalia Agudelo and Juan Rada. Lower bounds of Nikiforov's energy over digraphs. *Linear Algebra and its Applications*, 494 (??):156–164, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000100.

**Aghamollaei:2018:QNR**

[AR18] Gholamreza Aghamollaei and Meysam Rahjoo. On quaternionic numerical ranges with respect to nonstandard involutions. *Linear Algebra and its Applications*, 540 (??):11–25, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306419.

**Agudelo:2018:UBT**

[ARR18] Natalia Agudelo, Juan Rada, and Mauricio Rivera. Upper bound for the trace norm of the Laplacian matrix of a digraph and normally regular digraphs. *Linear Algebra and its Applications*, 552(??):194–209, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302167.

**Adiga:2016:MAM**

[ARS16] Chandrashekar Adiga, B. R. Rakshith, and Wasin So. On the mixed adjacency matrix of a mixed graph. *Linear Algebra and its Ap-*

*plications*, 495(??):223–241, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000483`.

**Andrade:2017:LBE**

[ARS17] Enide Andrade, María Robbiano, and B. San Martín. A lower bound for the energy of symmetric matrices and graphs. *Linear Algebra and its Applications*, 513(??): 264–275, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304955`.

**Andreotti:2018:MLE**

[ARSB18] Eleonora Andreotti, Daniel Remondini, Graziano Servizi, and Armando Bazzani. On the multiplicity of Laplacian eigenvalues and Fiedler partitions. *Linear Algebra and its Applications*, 544 (??):206–222, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300156`.

**Allman:2015:TNR**

[ARSZ15] Elizabeth S. Allman, John A. Rhodes, Bernd Sturmfels, and Piotr Zwiernik. Tensors of nonnegative rank two. *Linear Algebra and its Applications*, 473(??):37–53, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379513006812`.

**Alpay:2017:BLT**

[AS17] Daniel Alpay and Irene Sabadini. Beurling–Lax type theorems in the complex and quaternionic setting. *Linear Algebra and its Applications*, 530(??): 15–46, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302860`.

**Ashraf:2019:EMN**

[Ash19] Firouzeh Ashraf. Energy, matching number and odd cycles of graphs. *Linear Algebra and its Applications*, 577(??):159–167, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301879`.

**Ahmadizadeh:2017:CSE**

[ASMN17a] Saeed Ahmadizadeh, Iman Shames, Samuel Martin, and Dragan Nesić. Corrigendum to “On eigenvalues of Laplacian matrix for a class of directed signed graphs” [Linear Algebra Appl. **523** (2017) 281–306]. *Linear Algebra and its Applications*, 530(??):541–557, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303865`. See [ASMN17b].

**Ahmadizadeh:2017:ELM**

[ASMN17b] Saeed Ahmadizadeh, Iman Shames, Samuel Martin, and Dragan Nesić. On eigenvalues of Laplacian matrix for a class of directed signed graphs. *Linear Algebra and its Applications*, 523 (??):281–306, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301301`. See corrigendum [ASMN17a].

**Amooshahi:2015:CSC**

[AT15] M. Amooshahi and B. Taeri. Cayley sum color and anticirculant graphs. *Linear Algebra and its Applications*, 466(??):409–420, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007009`.

**Adeli:2018:RMC**

[ATM18] Iman Adeli, Maryam Taheri, and Mahmoud Mohseni Moghadam. A recursive method for constructing doubly stochastic matrices and inverse eigenvalue problem. *Linear Algebra and its Applications*, 537(??):318–331, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305748`.

**Alvarez-Vizoso:2019:GCR**

[ÁVAK+19] J. Álvarez-Vizoso, Robert Arn, Michael Kirby, Chris Peterson, and Bruce Draper. Geometry of curves in $\mathbf{R}^n$ from the local singular value decomposition. *Linear Algebra and its Applications*, 571 (??):180–202, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300618`.

**Arav:2015:ISS**

[AvdHS15] Marina Arav, Hein van der Holst, and John Sinkovic. On the inertia set of a signed graph with loops. *Linear Algebra and its Applications*, 471(??):169–183, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514008258`.

**Arav:2016:ISS**

[AvdHS16] Marina Arav, Hein van der Holst, and John Sinkovic. On the inertia set of a signed tree with loops. *Linear Algebra and its Applications*, 510(??):361–372, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303895.

**Astuti:2015:CSH**

[AW15a] Pudji Astuti and Harald K. Wimmer. Characteristic subspaces and hyperinvariant frames. *Linear Algebra and its Applications*, 482 (??):21–46, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003109.

**Astuti:2015:HSL**

[AW15b] Pudji Astuti and Harald K. Wimmer. Hyperinvariant subspaces of locally nilpotent linear transformations. *Linear Algebra and its Applications*, 486(??):469–474, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005157.

**Altinisik:2017:NDL**

[AYK17] Ercan Altinisik, Mehmet Yildiz, and Ali Keskin. Nondivisibility of LCM matrices by GCD matrices on gcd-closed sets. *Linear Algebra and its Applications*, 516 (??):47–68, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305547.

**Aguilar:2018:SCA**

[AyLPS18] Cesar O. Aguilar, Joon yeob Lee, Eric Piato, and Barbara J. Schweitzer. Spectral characterizations of anti-regular graphs. *Linear Algebra and its Applications*, 557(??):84–104, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303562.

**Boumal:2015:LRM**

[BA15] Nicolas Boumal and P.-A. Absil. Low-rank matrix completion via preconditioned optimization on the Grassmann manifold. *Linear Algebra and its Applications*, 475 (??):200–239, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001342.

**Bahmani:2019:CCW**

[Bah19] Asghar Bahmani. A counterexample to a conjecture of Wang and Hou on signed graphs. *Linear Algebra and its Applications*, 577(??):240–243, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301910`.

**Brent:2015:NBP**

[BaHOS15] Richard P. Brent, Judy anne H. Osborn, and Warren D. Smith. Note on best possible bounds for determinants of matrices close to the identity matrix. *Linear Algebra and its Applications*, 466(??): 21–26, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006387`.

**Bai:2018:SCH**

[Bai18] Zhong-Zhi Bai. On spectral clustering of HSS preconditioner for generalized saddle-point matrices. *Linear Algebra and its Applications*, 555(??):285–300, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303069`.

**Balaji:2015:LCR**

[Bal15a] R. Balaji. Linear complementarity results for *Z*-matrices on Lorentz cone. *Linear Algebra and its Applications*, 480(??):107–114, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002529`.

**Balaji:2015:URL**

[Bal15b] R. Balaji. A uniqueness result for linear complementarity problems over the Jordan spin algebra. *Linear Algebra and its Applications*, 479 (??):1–11, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002098`.

**Ballico:2015:LSM**

[Bal15c] E. Ballico. Linear subspaces of matrices associated to a Ferrers diagram and with a prescribed lower bound for their rank. *Linear Algebra and its Applications*, 483(??):30–39, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500347X`.

**Ballico:2017:NIE**

[Bal17a] E. Ballico. Non-integral elements in holomorphic algebras. *Linear Algebra and its Applications*, 520 (??):77–79, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300435`.

**Ballico:2017:NRM**

[Bal17b] E. Ballico. On the numerical range of matrices over a finite field. *Linear Algebra and its Applications*, 512(??):162–171, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304359`. See corrigendum [**?**].

**Ballico:2018:CNR**

[Bal18] E. Ballico. Corrigendum to “On the numerical range of matrices over a finite field” [Linear Algebra Appl. **512** (2017) 162–171]. *Linear Algebra and its Applications*, 556(??):421–427, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303550`. See [Bal17b].

**Ballico:2019:NRF**

[Bal19] E. Ballico. Numerical range over finite fields: Restriction to subspaces. *Linear Algebra and its Applications*, 571(??):1–13, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300680`.

**Banasiak:2016:EFL**

[Ban16] J. Banasiak. Explicit formulae for limit periodic flows on networks. *Linear Algebra and its Applications*, 500(??):30–42, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001695`.

**Bart:2015:RMA**

[Bar15] Harm Bart. Review of *Matrix Analysis*, second edition, Roger A. Horn, Charles R. Johnson. Cambridge University Press, Cambridge, Melbourne etc. (2013), ISBN: 978-0-521-54823-6. *Linear Algebra and its Applications*, 466(??):527–529, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006922`.

**Barry:2016:RAG**

[Bar16a] Paul Barry. Riordan arrays, generalized Narayana triangles, and series reversion. *Linear Algebra and its Applications*, 491(??): 343–385, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006618.

**Barvinok:2016:CMD**

[Bar16b] Alexander Barvinok. Concentration of the mixed discriminant of well-conditioned matrices. *Linear Algebra and its Applications*, 493(??): 120–133, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007223.

**Barabanov:2017:NSC**

[Bar17a] N. E. Barabanov. Necessary and sufficient conditions for solvability of the Riccati inequalities in the general case. *Linear Algebra and its Applications*, 513(??): 33–54, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303822.

**Barbarino:2017:EBG**

[Bar17b] Giovanni Barbarino. Equivalence between GLT sequences and measurable functions. *Linear Algebra and its Applications*, 529(??):397–412, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302896.

**Barry:2019:HRA**

[Bar19] Paul Barry. On the halves of a Riordan array and their antecedents. *Linear Algebra and its Applications*, 582(??):114–137, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303295.

**Benner:2016:SLS**

[BB16a] Peter Benner and Zvonimir Bujanović. On the solution of large-scale algebraic Riccati equations by using low-dimensional invariant subspaces. *Linear Algebra and its Applications*, 488(??): 430–459, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500542X.

**Breiding:2016:DER**

[BB16b] Paul Breiding and Peter Bürgisser. Distribution of the eigenvalues of a random system of homogeneous polynomials. *Linear Algebra and its Applications*, 497 (??):88–107, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001221`.

**Beltita:2017:NOP**

[BB17] Ingrid Beltita and Daniel Beltita. Nonlinear oblique projections. *Linear Algebra and its Applications*, 533(??):451–467, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730469X`.

**Bazan:2018:SMI**

[BB18] Fermín S. V. Bazán and Everton Boos. Schultz matrix iteration based method for stable solution of discrete ill-posed problems. *Linear Algebra and its Applications*, 554(??):120–145, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302623`.

**Bolla:2015:SPM**

[BBC+15] Marianna Bolla, Brian Bullins, Sorathan Chaturapruek, Shiwen Chen, and Katalin Friedl. Spectral properties of modularity matrices. *Linear Algebra and its Applications*, 473(??): 359–376, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007186`.

**Belardo:2018:SBG**

[BBC18] Francesco Belardo, Maurizio Brunetti, and Adriana Ciampella. Signed bicyclic graphs minimizing the least Laplacian eigenvalue. *Linear Algebra and its Applications*, 557(??):201–233, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303549`.

**Baragana:2016:RWH**

[BBdH16] Itziar Baragaña, M. Asunción Beitia, and Inmaculada de Hoyos. A refined Wiener–Hopf equivalence relation for polynomial matrices. *Linear Algebra and its Applications*, 506(??):342–362, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302245`.

**Baragana:2018:CFR**

[BBdH18] Itziar Baragaña, M. Asunción Beitia, and Inmaculada de Hoyos. Canonical form for the refined Wiener–Hopf equivalence relation for nonsingular $3 \times 3$ polynomial matrices. *Linear Algebra and its Applications*, 542 (??):527–556, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304391`.

**Bagheri-Bardi:2018:WTD**

[BBEE18] G. A. Bagheri-Bardi, A. Elyaspour, and G. H. Esslamzadeh. Wold-type decompositions in Baer $*$-rings. *Linear Algebra and its Applications*, 539(??):117–133, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306134`.

**Bagheri-Bardi:2019:RAS**

[BBEE19] G. A. Bagheri-Bardi, A. Elyaspour, and G. H. Esslamzadeh. The role of algebraic structure in the invariant subspace theory. *Linear Algebra and its Applications*, 583(??):102–118, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303696`.

**Bebiano:2019:PSI**

[BBF19] Natalia Bebiano, Matej Bresar, and Vyacheslav Futorny. Preface to the special issue dedicated to Vladimir Sergeichuk on the occasion of his 70th birthday. *Linear Algebra and its Applications*, 568(??):1–9, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930062X`.

**Bueno:2017:SCH**

[BBFF17] M. I. Bueno, J. Breen, S. Ford, and S. Furtado. On the sign characteristic of Hermitian linearizations in $\mathbf{DL}(P)$. *Linear Algebra and its Applications*, 519 (??):73–101, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306346`.

**Bogoya:2016:EHT**

[BBGM16] J. M. Bogoya, A. Böttcher, S. M. Grudsky, and E. A. Maximenko. Eigenvectors of Hermitian Toeplitz matrices with smooth simple-loop symbols. *Linear Algebra and its Applications*, 493(??): 606–637, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007314`.

**Barrett:2016:SMI**

[BBH16] Wayne Barrett, Steve Butler, and H. Tracy Hall. Symmetric 0–1 matrices with inverses having two distinct values and constant diagonal. *Linear Algebra and its Applications*, 491(??): 41–55, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001251`.

**Bucero:2016:CGC**

[BBM16] Marta Abril Bucero, Chandrajit Bajaj, and Bernard Mourrain. On the construction of general cubature formula by flat extensions. *Linear Algebra and its Applications*, 502(??): 104–125, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500590X`.

**Badaoui:2019:RBC**

[BBM19] Mohamad Badaoui, Alain Bretto, and Bassam Mourad. On a relationship between Cayley graphs and $G$-graphs with some applications. *Linear Algebra and its Applications*, 582(??):37–57, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303180`.

**Belchi:2017:HOW**

[BBMFM17] Francisco Belchí, Urtzi Buijs, José M. Moreno-Fernández, and Aniceto Murillo. Higher order Whitehead products and $L_\infty$ structures on the homology of a DGL. *Linear Algebra and its Applications*, 520 (??):16–31, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300241`.

**Bermudez:2019:EDP**

[BBMP19] T. Bermúdez, A. Bonilla, V. Müller, and A. Peris. Ergodic and dynamical properties of $m$-isometries. *Linear Algebra and its Applications*, 561(??):98–112, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304634`.

**Bhunia:2019:NRI**

[BBP19] Pintu Bhunia, Santanu Bag, and Kallol Paul. Numerical radius inequalities and its applications in estimation of zeros of polynomials. *Linear Algebra and its Applications*, 573(??):166–177, July 15, 2019. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301181.

**Bendaoud:2016:PPS**

[BBS16a] M. Bendaoud, A. Benyouness, and M. Sarih. Preservers of pseudo spectral radius of operator products. *Linear Algebra and its Applications*, 489(??): 186–198, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006175.

**Braatvedt:2016:RBA**

[BBS16b] G. Braatvedt, R. Brits, and F. Schulz. Rank in Banach algebras: a generalized Cayley–Hamilton theorem. *Linear Algebra and its Applications*, 507(??): 389–398, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302385.

**Bendaoud:2018:PRU**

[BBSS18] M. Bendaoud, A. Benyouness, M. Sarih, and S. Sekkat. Preservers of radial unitary similarity functions on products of operators. *Linear Algebra and its Applications*, 542 (??):484–500, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304214.

**Bertolini:2015:CLP**

[BBT15] Marina Bertolini, GianMario Besana, and Cristina Turrini. Critical loci for projective reconstruction from multiple views in higher dimension: a comprehensive theoretical approach. *Linear Algebra and its Applications*, 469(??):335–363, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007563.

**Beltita:2015:CLA**

[BC15a] Daniel Beltita and Benjamin Cahen. Contractions of Lie algebras with 2-dimensional generic coadjoint orbits. *Linear Algebra and its Applications*, 466(??):41–63, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006521.

**Boussairi:2015:SSM**

[BC15b] Abderrahim Boussaïri and Brahim Chergui. Skew-symmetric matrices and their principal minors. *Linear Algebra and its Applications*, 485(??):47–57, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004383.

**Bausch:2016:CD**

[BC16a] Johannes Bausch and Toby Cubitt. The complexity of divisibility. *Linear Algebra and its Applications*, 504(??):64–107, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300520.

**Brandts:2016:GAS**

[BC16b] Jan Brandts and Apo Cihangir. Geometric aspects of the symmetric inverse $M$-matrix problem. *Linear Algebra and its Applications*, 506(??):33–81, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630177X.

**Borobia:2017:AMC**

[BC17a] Alberto Borobia and Roberto Canogar. ACI-matrices of constant rank over arbitrary fields. *Linear Algebra and its Applications*, 527(??):232–259, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730215X.

**Borobia:2017:RNI**

[BC17b] Alberto Borobia and Roberto Canogar. The real nonnegative inverse eigenvalue problem is NP-hard. *Linear Algebra and its Applications*, 522(??):127–139, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300861.

**Bhatia:2019:PPR**

[BC19a] Rajendra Bhatia and Marco Congedo. Procrustes problems in Riemannian manifolds of positive definite matrices. *Linear Algebra and its Applications*, 563(??):440–445, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305329.

**Borobia:2019:WDP**

[BC19b] Alberto Borobia and Roberto Canogar. The WST-decomposition for partial matrices. *Linear Algebra and its Applications*, 564(??):95–125, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305512.

**Berman:2018:FGD**

[BCC+18] Abraham Berman, Dong-Mei Chen, Zhi-Bing Chen, Wen-Zhe Liang, and Xiao-Dong Zhang. A family of graphs that are determined by their normalized Laplacian spectra. *Linear Algebra and its Applications*, 548(??):66–76, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301034`.

**Butler:2016:EPR**

[BCF+16] Steve Butler, Minerva Catral, Shaun M. Fallat, H. Tracy Hall, Leslie Hogben, P. van den Driessche, and Michael Young. The enhanced principal rank characteristic sequence. *Linear Algebra and its Applications*, 498 (??):181–200, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001871`.

**Breen:2018:CBM**

[BCF+18] Jane Breen, Emanuele Crisostomi, Mahsa Faizrahnemoon, Steve Kirkland, and Robert Shorten. Clustering behaviour in Markov chains with eigenvalues close to one. *Linear Algebra and its Applications*, 555(??): 163–185, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302970`.

**Buckley:2016:QCD**

[BCJ+16] Shannon P. Buckley, Joseph G. Corliss, Charles R. Johnson, Cristina Araúz Lombardía, and Carlos M. Saiago. Questions, conjectures, and data about multiplicity lists for trees. *Linear Algebra and its Applications*, 511(??):72–109, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303299`.

**Bemrose:2017:UCH**

[BCKL17] Travis Bemrose, Peter G. Casazza, Victor Kaftal, and Richard G. Lynch. The unconditional constants for Hilbert space frame expansions. *Linear Algebra and its Applications*, 521(??):1–18, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306024`.

**Banerjee:2017:SGH**

[BCM17] Anirban Banerjee, Arnab Char, and Bibhash Mondal. Spectra of general hypergraphs. *Linear Algebra and its Applications*, 518 (??):14–30, April 1, 2017.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306115.

**Barrachina:2015:DCF**

[BCMASS15] Xavier Barrachina, J. Alberto Conejero, Marina Murillo-Arcila, and Juan B. Seoane-Sepúlveda. Distributional chaos for the Forward and Backward Control traffic model. *Linear Algebra and its Applications*, 479(??):202–215, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002372.

**Burgos:2016:WLT**

[BCP16] María J. Burgos, Juan Carlos Cabello, and Antonio M. Peralta. Weak-local triple derivations on C*-algebras and JB*-triples. *Linear Algebra and its Applications*, 506(??):614–627, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302592.

**Chan:2018:UBG**

[bCR18] Yao ban Chan and Andrew Rechnitzer. Upper bounds on the growth rates of independent sets in two dimensions via corner transfer matrices. *Linear Algebra and its Applications*, 555(??):139–156, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302921.

**Bermudez:2015:CSR**

[BCS15] J. M. Ancochea Bermúdez and R. Campoamor-Stursberg. Classification of solvable real rigid Lie algebras with a nilradical of dimension $n \leq 6$. *Linear Algebra and its Applications*, 471(??):54–75, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008222.

**Bermudez:2016:CRS**

[BCS16] J. M. Ancochea Bermúdez and R. Campoamor-Stursberg. Cohomologically rigid solvable Lie algebras with a nilradical of arbitrary characteristic sequence. *Linear Algebra and its Applications*, 488(??):135–147, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005686.

**Bru:2015:ERO**

[BCU15] Rafael Bru, Rafael Cantó,

and Ana M. Urbano. Eigenstructure of rank one updated matrices. *Linear Algebra and its Applications*, 485(??):372–391, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004504.

**Baaijens:2015:EDD**

[BD15a] Jasmijn A. Baaijens and Jan Draisma. Euclidean distance degrees of real algebraic groups. *Linear Algebra and its Applications*, 467(??):174–187, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007368.

**Bracic:2015:RNR**

[BD15b] Janko Bracic and Cristina Diogo. Relative numerical ranges. *Linear Algebra and its Applications*, 485(??):208–221, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004516.

**Brualdi:2019:ASM**

[BD19] Richard A. Brualdi and Geir Dahl. Alternating sign matrices, related $(0, 1)$-matrices, and the Smith normal form. *Linear Algebra and its Applications*, 568 (??):10–28, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830137X.

**Barragan:2016:ZSS**

[BDDO16] Luis A. Barragán, Geir Dahl, Alberto Domínguez, and Arantxa Otín. Zero sum sign-central matrices and applications. *Linear Algebra and its Applications*, 505(??):109–125, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301331.

**Bertaccini:2017:OMR**

[BDDSC17] Daniele Bertaccini, Marco Donatelli, Fabio Durastante, and Stefano Serra-Capizzano. Optimizing a multigrid Runge–Kutta smoother for variable-coefficient convection-diffusion equations. *Linear Algebra and its Applications*, 533(??):507–535, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304664.

**Bueno:2015:LVS**

[BDFR15] M. I. Bueno, F. M. Dopico,

S. Furtado, and M. Rychnovsky. Large vector spaces of block-symmetric strong linearizations of matrix polynomials. *Linear Algebra and its Applications*, 477 (??):165–210, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002086`.

**Bartoszewicz:2015:MSS**

[BDG15] Artur Bartoszewicz, Pratulananda Das, and Szymon Glab. On matrix summability of spliced sequences and $A$-density of points. *Linear Algebra and its Applications*, 487(??):22–42, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005091`.

**Barlow:2015:P**

[BDIM15] Jesse L. Barlow, Zlatko Drmac, Ilse Ipsen, and Julio Moro. Preface. *Linear Algebra and its Applications*, 464 (??):1–2, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006533`.

**Bostan:2017:SMR**

[BDK+17a] A. Bostan, C. D'Andrea, T. Krick, A. Szanto, and M. Valdettaro. Subresultants in multiple roots: an extremal case. *Linear Algebra and its Applications*, 529(??):185–198, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302562`.

**Boutsidis:2017:RAA**

[BDK+17b] Christos Boutsidis, Petros Drineas, Prabhanjan Kambadur, Eugenia-Maria Kontopoulou, and Anastasios Zouzias. A randomized algorithm for approximating the log determinant of a symmetric positive definite matrix. *Linear Algebra and its Applications*, 533(??):95–117, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304147`.

**Benito:2017:FNN**

[BdlCL17] P. Benito, D. de-la Concepción, and J. Laliena. Free nilpotent and nilpotent quadratic Lie algebras. *Linear Algebra and its Applications*, 519(??): 296–326, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730023X`.

**Bini:2016:CEL**

[BDLM16] D. A. Bini, S. Dendievel, G. Latouche, and B. Meini. Computing the exponential of large block-triangular block-Toeplitz matrices encountered in fluid queues. *Linear Algebra and its Applications*, 502(??):387–419, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002116`.

**Benitez:2018:SUP**

[BDM18] Teresa Cortadellas Benítez, Carlos D'Andrea, and Eulàlia Montoro. The set of unattainable points for the Rational Hermite Interpolation Problem. *Linear Algebra and its Applications*, 538(??):116–142, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305682`.

**Balbuena:2019:CIC**

[BDMB19] C. Balbuena, C. Dalfó, and B. Martínez-Barona. Characterizing identifying codes from the spectrum of a graph or digraph. *Linear Algebra and its Applications*, 570(??):138–147, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300655`.

**Bebiano:2018:ILH**

[BdP18a] N. Bebiano and J. da Providência. Implications of losing Hermiticity in quantum mechanics. *Linear Algebra and its Applications*, 542(??):54–65, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300629`.

**Bueno:2018:SAF**

[BDP+18b] M. I. Bueno, F. M. Dopico, J. Pérez, R. Saavedra, and B. Zykoski. A simplified approach to Fiedler-like pencils via block minimal bases pencils. *Linear Algebra and its Applications*, 547(??):45–104, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300478`.

**Benner:2016:POS**

[BDRC16] Peter Benner, Tobias Damm, Martin Redmann, and Yolanda Rocio Rodriguez Cruz. Positive operators and stable truncation. *Linear Algebra and its Applications*, 498(??):74–87, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http:/`

/www.sciencedirect.com/science/article/pii/S0024379514007952.

**Bomze:2015:SCP**

[BDS15] Immanuel M. Bomze, Peter J. C. Dickinson, and Georg Still. The structure of completely positive matrices according to their CP-rank and CP-plus-rank. *Linear Algebra and its Applications*, 482(??):191–206, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003304.

**Braga:2015:TDN**

[BDVRT15] Rodrigo O. Braga, Renata R. Del-Vecchio, Virgínia M. Rodrigues, and Vilmar Trevisan. Trees with 4 or 5 distinct normalized Laplacian eigenvalues. *Linear Algebra and its Applications*, 471(??):615–635, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000476.

**Benbouziane:2015:MMC**

[BE15] Hassane Benbouziane and Mustapha Ech-Cherif El Kettani. Maps on matrices compressing the local spectrum in the spectrum. *Linear Algebra and its Applications*, 475(??):176–185, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001214.

**Bourget:2016:GAP**

[BEF16] A. Bourget, C. Espinosa, and S. Faulkinbury. A generalization of the Avram–Parter Theorem. *Linear Algebra and its Applications*, 492(??):98–110, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006795.

**Behrends:2017:WMM**

[Beh17] Ehrhard Behrends. Where is matrix multiplication locally open? *Linear Algebra and its Applications*, 517(??):167–176, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306036.

**Bekjan:2016:SCL**

[Bek16] Turdebek N. Bekjan. A submajorization of Carlen and Lieb convexity. *Linear Algebra and its Applications*, 494(??):23–31, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007636.

**Bhattacharjee:2017:DWS**

[BEKS17] M. Bhattacharjee, J. Eschmeier, Dinesh K. Keshari, and Jaydeb Sarkar. Dilations, wandering subspaces, and inner functions. *Linear Algebra and its Applications*, 523(??): 263–280, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301337.

**Belozyorov:2016:NSM**

[Bel16] Vasiliy Ye. Belozyorov. New solution method of linear static output feedback design problem for linear control systems. *Linear Algebra and its Applications*, 504(??):204–227, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300751.

**Bendaoud:2015:PLS**

[Ben15] Mohamed Bendaoud. Preservers of local spectrum of matrix Jordan triple products. *Linear Algebra and its Applications*, 471(??): 604–614, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000518.

**Benediktovich:2016:SCH**

[Ben16] Vladimir I. Benediktovich. Spectral condition for Hamiltonicity of a graph. *Linear Algebra and its Applications*, 494(??):70–79, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000070.

**Benvenuti:2018:NFD**

[Ben18] Luca Benvenuti. The NIEP for four dimensional Leslie and doubly stochastic matrices with zero trace from the coefficients of the characteristic polynomial. *Linear Algebra and its Applications*, 544(??):286–298, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300235.

**Bernstein:2017:CTM**

[Ber17] Daniel Irving Bernstein. Completion of tree metrics and rank 2 matrices. *Linear Algebra and its Applications*, 533(??): 1–13, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304366.

**Bergqvist:2018:CEB**

[Ber18] Göran Bergqvist. Curves and envelopes that bound the spectrum of a matrix. *Linear Algebra and its Applications*, 557(??): 1–21, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303537`.

**Bart:2016:SIL**

[BES16] Harm Bart, Torsten Ehrhardt, and Bernd Silbermann. Sums of idempotents and logarithmic residues in zero pattern matrix algebras. *Linear Algebra and its Applications*, 498(??):262–316, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004000`.

**Bart:2019:URT**

[BES19] Harm Bart, Torsten Ehrhardt, and Bernd Silbermann. Unions of rank/trace complete preorders. *Linear Algebra and its Applications*, 570 (??):181–224, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300503`.

**Brouwer:2015:DRG**

[BF15] A. E. Brouwer and M. A. Fiol. Distance-regular graphs where the distance-$d$ graph has fewer distinct eigenvalues. *Linear Algebra and its Applications*, 480(??):115–126, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500261X`.

**Benvenuti:2017:RLR**

[BF17a] Luca Benvenuti and Lorenzo Farina. Revisiting the linear recursions with nonnegative coefficients problem. *Linear Algebra and its Applications*, 535(??):191–194, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305268`.

**Bottcher:2017:ASL**

[BF17b] Albrecht Böttcher and Lenny Fukshansky. Addendum to “Lattices from equiangular tight frames” [Linear Algebra Appl. **510** (2016) 395–420]. *Linear Algebra and its Applications*, 531(??): 592–601, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/`

science/article/pii/S0024379517303877. See [BFG+16].

**Baklouti:2018:JSR**

[BF18a] Hamadi Baklouti and Kais Feki. On joint spectral radius of commuting operators in Hilbert spaces. *Linear Algebra and its Applications*, 557(??):455–463, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303963.

**Bebiano:2018:SDN**

[BF18b] Natália Bebiano and Susana Furtado. Structured distance to normality of tridiagonal matrices. *Linear Algebra and its Applications*, 552(??):239–255, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302179.

**Bebiano:2019:RAS**

[BF19a] Natália Bebiano and Susana Furtado. A reducing approach for symmetrically sparse banded and anti-banded matrices. *Linear Algebra and its Applications*, 581(??):36–50, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302873.

**Bigeni:2019:SDC**

[BF19b] Ange Bigeni and Evgeny Feigin. Symmetric Dellac configurations and symplectic/orthogonal flag varieties. *Linear Algebra and its Applications*, 573(??):54–79, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301168.

**Bluhm:2019:DRS**

[BF19c] Andreas Bluhm and Daniel Stilck França. Dimensionality reduction of SDPs through sketching. *Linear Algebra and its Applications*, 563(??):461–475, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305354.

**Baklouti:2018:JNR**

[BFA18] Hamadi Baklouti, Kais Feki, and Ould Ahmed Mahmoud Sid Ahmed. Joint numerical ranges of operators in semi-Hilbertian spaces. *Linear Algebra and its Applications*, 555(??):266–284, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379518303057.

**Borges:2018:GIU**

[BFD18] Alex Ramos Borges, Claudemir Fidelis, and Diogo Diniz. Graded isomorphisms on upper block triangular matrix algebras. *Linear Algebra and its Applications*, 543 (??):92–105, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730681X.

**Bailey:2016:EVC**

[BFFN16] R. A. Bailey, Sandra S. Ferreira, Dário Ferreira, and Célia Nunes. Estimability of variance components when all model matrices commute. *Linear Algebra and its Applications*, 492 (??):144–160, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006655.

**Bottcher:2016:LET**

[BFG+16] Albrecht Böttcher, Lenny Fukshansky, Stephan Ramon Garcia, Hiren Maharaj, and Deanna Needell. Lattices from equiangular tight frames. *Linear Algebra and its Applications*, 510(??): 395–420, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303974. See addendum [BF17b].

**Bapat:2017:P**

[BFH+17] Ravindra B. Bapat, Shmuel Friedland, John Holbrook, Roger Horn, and Fuad Kittaneh. Preface. *Linear Algebra and its Applications*, 528(??):1–16, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730157X.

**Benzi:2019:GAN**

[BFM19] Michele Benzi, Paraskevi Fika, and Marilena Mitrouli. Graphs with absorption: numerical methods for the absorption inverse and the computation of centrality measures. *Linear Algebra and its Applications*, 574(??):123–152, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301338.

**Brugger:2018:ACC**

[BFMK18] Matthias Brugger, Maximilian Fiedler, Bernardo González Merino, and Anja Kirschbaum. Additive colourful Carathéodory type results with an application to radii. *Lin-

*ear Algebra and its Applications*, 554(??):342–357, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302726.

**Barrios:2015:PSC**

[BFN15] Jorge Barrios, Orizon P. Ferreira, and Sándor Z. Németh. Projection onto simplicial cones by Picard's method. *Linear Algebra and its Applications*, 480(??): 27–43, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002608.

**Barrett:2017:EDG**

[BFW17] Wayne Barrett, Amanda Francis, and Benjamin Webb. Equitable decompositions of graphs with symmetries. *Linear Algebra and its Applications*, 513(??): 409–434, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304906.

**Benner:2018:SRC**

[BFY18] Peter Benner, Heike Faßbender, and Chao Yang. Some remarks on the complex $J$-symmetric eigenproblem. *Linear Algebra and its Applications*, 544(??):407–442, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300211.

**Bandtlow:2015:EUB**

[BG15] Oscar F. Bandtlow and Ayse Güven. Explicit upper bounds for the spectral distance of two trace class operators. *Linear Algebra and its Applications*, 466(??): 329–342, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006776.

**Bernal-Gonzalez:2019:LCS**

[BGCMASS19] L. Bernal-González, J. A. Conejero, M. Murillo-Arcila, and J. B. Seoane-Sepúlveda. [$\mathcal{S}$]-linear and convex structures in function families. *Linear Algebra and its Applications*, 579(??):463–483, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302848.

**Bernal-Gonzalez:2016:HFN**

[BGCMLSSS16] L. Bernal-González, M. C. Calderón-Moreno, J. López-Salazar, and J. B. Seoane-Sepúlveda. Holomorphic functions on non-Runge domains and related problems. *Linear Algebra and its Applications*, 511(??):226–236, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304207.

**Bernal-Gonzalez:2015:SSF**

[BGCMPB15] L. Bernal-González, M. C. Calderón-Moreno, and J. A. Prado-Bassas. The set of space-filling curves: Topological and algebraic structure. *Linear Algebra and its Applications*, 467(??):57–74, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007381.

**Bernal-Gonzalez:2017:IDH**

[BGdCCMSS17] Luis Bernal-González, María del Carmen Calderón-Moreno, and Juan Benigno Seoane-Sepúlveda. Infinite dimensional holomorphic non-extendability and algebraic genericity. *Linear Algebra and its Applications*, 513(??):149–159, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304815.

**Bru:2016:CMS**

[BGGS16] Rafael Bru, Maria T. Gassó, Isabel Giménez, and Máximo Santana. Combined matrices of sign regular matrices. *Linear Algebra and its Applications*, 498(??):88–98, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008003.

**Belton:2019:SKM**

[BGKP19] Alexander Belton, Dominique Guillot, Apoorva Khare, and Mihai Putinar. Simultaneous kernels of matrix Hadamard powers. *Linear Algebra and its Applications*, 576(??):142–157, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301459.

**Batalshchikov:2019:AEL**

[BGM+19] A. A. Batalshchikov, S. M. Grudsky, I. S. Malisheva, S. S. Mihalkovich, E. Ramírez de Arellano, and V. A. Stukopin. Asymptotics of eigenvalues of large symmetric Toeplitz matrices with smooth simple-loop symbols. *Linear Algebra and its Applications*, 580(??):292–335, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302691.

**Barg:2015:FTD**

[BGOY15] Alexander Barg, Alexey Glazyrin, Kasso A. Okoudjou, and Wei-Hsuan Yu. Finite two-distance tight frames. *Linear Algebra and its Applications*, 475(??):163–175, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001263.

**Batalshchikov:2015:AES**

[BGS15] A. A. Batalshchikov, S. M. Grudsky, and V. A. Stukopin. Asymptotics of eigenvalues of symmetric Toeplitz band matrices. *Linear Algebra and its Applications*, 469(??):464–486, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007691.

**Bovdi:2018:RPS**

[BGSS18] Victor A. Bovdi, Tatiana G. Gerasimova, Mohamed A. Salim, and Vladimir V. Sergeichuk. Reduction of a pair of skew-symmetric matrices to its canonical form under congruence. *Linear Algebra and its Applications*, 543(??):17–30, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306833.

**Berger:2019:GDS**

[BGT+19] Thomas Berger, Hannes Gernandt, Carsten Trunk, Henrik Winkler, and Michal Wojtylak. The gap distance to the set of singular matrix pencils. *Linear Algebra and its Applications*, 564(??):28–57, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305433.

**Baseilhac:2017:CTP**

[BGV17] P. Baseilhac, A. M. Gainutdinov, and T. T. Vu. Cyclic tridiagonal pairs, higher order Onsager algebras and orthogonal polynomials. *Linear Algebra and its Applications*, 522(??):71–110, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730085X.

**Bodmann:2016:AOB**

[BH16a] Bernhard G. Bodmann and John Haas. Achieving the orthoplex bound and constructing weighted complex projective 2-designs with Singer sets. *Lin-

*ear Algebra and its Applications*, 511(??):54–71, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303949.

**Butler:2016:CFG**

[BH16b] Steve Butler and Kristin Heysse. A cospectral family of graphs for the normalized Laplacian found by toggling. *Linear Algebra and its Applications*, 507(??): 499–512, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302506.

**Bolten:2016:SMA**

[BHK16] Matthias Bolten, Thomas K. Huckle, and Christos D. Kravvaritis. Sparse matrix approximations for multigrid methods. *Linear Algebra and its Applications*, 502 (??):58–76, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006710.

**Batzies:2015:GMG**

[BHML15] E. Batzies, K. Hüper, L. Machado, and F. Silva Leite. Geometric mean and geodesic regression on Grassmannians. *Linear Algebra and its Applications*, 466(??):83–101, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006508.

**Bose:2017:SCN**

[BHP17] Snehasish Bose, Sk Monowar Hossein, and Kallol Paul. Solution of a class of nonlinear matrix equations. *Linear Algebra and its Applications*, 530(??):109–126, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730294X.

**Bovdi:2018:SSP**

[BHSS18] Victor A. Bovdi, Roger A. Horn, Mohamed A. Salim, and Vladimir V. Sergeichuk. Symplectic spaces and pairs of symmetric and nonsingular skew-symmetric matrices under congruence. *Linear Algebra and its Applications*, 537(??):84–99, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305608.

**Bier:2015:LCS**

[Bie15] Agnieszka Bier. On lattices of closed subgroups in the group of infinite triangular matrices over a field. *Linear Algebra and its Applications*, 485(??):132–152, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004462.

**Bik:2019:NCL**

[Bik19] Arthur Bik. Noetherianity up to conjugation of locally diagonal inverse limits. *Linear Algebra and its Applications*, 582(??):237–290, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303337.

**Bilokopytov:2019:PMA**

[Bil19] Eugene Bilokopytov. Principal minor assignment, isometries of Hilbert spaces, volumes of parallelepipeds and rescaling of sesquiholomorphic functions. *Linear Algebra and its Applications*, 580(??):37–61, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302629.

**Botelho:2015:AIP**

[BJ15] Fernanda Botelho and James Jamison. Algebraic and invariance properties of the group of isometries. *Linear Algebra and its Applications*, 471(??):531–543, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008210.

**Baeth:2016:FBT**

[BJ16] Nicholas R. Baeth and Joel Jeffries. Factorizations of block triangular matrices. *Linear Algebra and its Applications*, 511(??):403–420, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304116.

**Barany:2015:HTT**

[BJC15] Imre Bárány and Jesús Jerónimo-Castro. Helly type theorems for the sum of vectors in a normed plane. *Linear Algebra and its Applications*, 469(??):39–50, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007538.

**Bapat:2017:OIC**

[BJKR17] Ravindra B. Bapat, Surender Kumar Jain, K. Manjunatha Prasad Karantha, and M. David Raj. Outer inverses: Characterization and applications. *Linear Algebra and its Applications*, 528(??):171–184, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302622.

**Bhatia:2019:IWM**

[BJL19] Rajendra Bhatia, Tanvi Jain, and Yongdo Lim. Inequalities for the Wasserstein mean of positive definite matrices. *Linear Algebra and its Applications*, 576(??):108–123, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301277.

**Bu:2017:BTE**

[BJLD17] Changjiang Bu, Xiuquan Jin, Haifeng Li, and Chunli Deng. Brauer-type eigenvalue inclusion sets and the spectral radius of tensors. *Linear Algebra and its Applications*, 512(??):234–248, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630458X.

**Berg:2018:ETP**

[BJS18] Sören Berg, Katharina Jochemko, and Laura Silverstein. Ehrhart tensor polynomials. *Linear Algebra and its Applications*, 539(??):72–93, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306109.

**Bahmani:2015:MAE**

[BK15] Asghar Bahmani and Dariush Kiani. On the multiplicity of the adjacency eigenvalues of graphs. *Linear Algebra and its Applications*, 477(??):1–20, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001688.

**Bahmani:2016:GRT**

[BK16] Asghar Bahmani and Dariush Kiani. Graph reduction techniques and the multiplicity of the Laplacian eigenvalues. *Linear Algebra and its Applications*, 503(??):215–232, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300933.

**Bang:2017:DRG**

[BK17a] Sejeong Bang and Jack Koolen. Distance-regular graphs of diameter 3 having eigenvalue −1. *Lin-*

ear Algebra and its Applications*, 531(??):38–53, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303385`.

**Bhatnagar:2017:SD**

[BK17b] Gaurav Bhatnagar and Christian Krattenthaler. Spiral determinants. *Linear Algebra and its Applications*, 529(??):374–390, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302719`.

**Breen:2017:MLM**

[BK17c] Jane Breen and Steve Kirkland. Minimising the largest mean first passage time of a Markov chain: the influence of directed graphs. *Linear Algebra and its Applications*, 520(??):306–334, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300630`.

**Bapat:2018:ICM**

[BK18] Ravindra B. Bapat and Masoud Karimi. Integral complete multipartite graphs. *Linear Algebra and its Applications*, 549 (??):1–11, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301368`.

**Bapat:2019:CPE**

[BK19] Ravindra B. Bapat and Hiroshi Kurata. On Cartesian product of Euclidean distance matrices. *Linear Algebra and its Applications*, 562(??):135–153, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304828`.

**Bazn:2016:SMB**

[BKLP16] Fermín S. V. Bazán, Andreas Kleefeld, Koung Hee Leem, and George Pelekanos. Sampling method based projection approach for the reconstruction of 3D acoustically penetrable scatterers. *Linear Algebra and its Applications*, 495(??): 289–323, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007570`.

**Bapat:2017:CQF**

[BKNS17] R. B. Bapat, D. Kalita, M. Nath, and D. Sarma. Convex and quasiconvex functions on trees and their applications. *Linear Algebra and its Applications*, 533(??):210–234, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304226`.

**Bapat:2018:OIJ**

[BKNS18] Ravindra B. Bapat, Manjunatha Prasad Karantha, Nupur Nandini, and Divya P. Shenoy. Outer inverses and Jacobi type identities. *Linear Algebra and its Applications*, 536(??): 274–294, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305591`.

**Burdak:2017:CI**

[BKPS17] Zbigniew Burdak, Marek Kosiek, Patryk Pagacz, and Marek Slociński. On the commuting isometries. *Linear Algebra and its Applications*, 516(??):167–185, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305638`.

**Bahturin:2018:CIG**

[BKRE18] Yuri Bahturin, Mikhail Kochetov, and Adrián Rodrigo-Escudero. Classification of involutions on graded-division simple real algebras. *Linear Algebra and its Applications*, 546(??):1–36, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300557`.

**Burdak:2015:CPC**

[BKS15] Zbigniew Burdak, Marek Kosiek, and Marek Slociński. Compatible pairs of commuting isometries. *Linear Algebra and its Applications*, 479(??):216–259, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002384`. See corrigendum [BKSP23].

**Burdak:2023:CCP**

[BKSP23] Zbigniew Burdak, Marek Kosiek, Marek Słociński, and Patryk Pagacz. Corrigendum to “Compatible pairs of commuting isometries” [Linear Algebra Appl. **479** (2015) 216–259]. *Linear Algebra and its Applications*, 675(??):106–117, October 15, 2023. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379523002367`. See [BKS15].

**Bardsley:2015:DBA**

[BL15] Johnathan M. Bardsley and Aaron Luttman. Dealing with boundary artifacts in MCMC-based deconvolution. *Linear Algebra and its Applications*, 473 (??):339–358, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006089`.

**Bremigan:2016:MOR**

[BL16] Ralph Bremigan and John Lorch. Mutually orthogonal rectangular gerechte designs. *Linear Algebra and its Applications*, 497 (??):44–61, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001191`.

**Bai:2018:BSR**

[BL18a] Shuliang Bai and Linyuan Lu. A bound on the spectral radius of hypergraphs with $e$ edges. *Linear Algebra and its Applications*, 549 (??):203–218, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830140X`.

**Bai:2018:SRT**

[BL18b] Shuliang Bai and Linyuan Lu. Spectral radius of 0,1-tensor with prescribed number of ones. *Linear Algebra and its Applications*, 558(??):205–235, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304026`.

**Bourhim:2018:MLS**

[BL18c] Abdellatif Bourhim and Ji Eun Lee. Multiplicatively local spectrum-preserving maps. *Linear Algebra and its Applications*, 549(??):291–308, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301538`.

**Bourin:2019:RDT**

[BL19] Jean-Christophe Bourin and Eun-Young Lee. On the Russo–Dye Theorem for positive linear maps. *Linear Algebra and its Applications*, 571(??):92–102, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300795`.

**Barone:2016:EJF**

[BLdS16] M. Barone, J. B. Lima, and R. M. Campello de Souza. The eigenstructure and Jordan form of the Fourier transform over fields of characteristic 2 and a generalized Vandermonde-type formula. *Linear Algebra and its Applications*, 494(??):245–262, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007582.

**Bessades:2019:MAI**

[BLdSV19] D. Bessades, G. Leal, R. B. dos Santos, and A. C. Vieira. Matrix algebras with involution and standard polynomial identities in symmetric variables. *Linear Algebra and its Applications*, 582(??):467–481, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303507.

**Behrndt:2015:EFR**

[BLPT15] Jussi Behrndt, Leslie Leben, Francisco Martínez Pería, and Carsten Trunk. The effect of finite rank perturbations on Jordan chains of linear operators. *Linear Algebra and its Applications*, 479(??):118–130, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002220.

**Bhatia:2016:SNI**

[BLY16] Rajendra Bhatia, Yongdo Lim, and Takeaki Yamazaki. Some norm inequalities for matrix means. *Linear Algebra and its Applications*, 501(??):112–122, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300040. See comment [DDF17a].

**Bourhim:2015:MPL**

[BM15] Abdellatif Bourhim and Mohamed Mabrouk. Maps preserving the local spectrum of Jordan product of matrices. *Linear Algebra and its Applications*, 484(??):379–395, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003973.

**Banerjee:2016:ELT**

[BM16a] Anirban Banerjee and Ranjit Mehatari. An eigenvalue localization theorem for stochastic matrices and its application to Randić matrices. *Linear Algebra and its Applications*, 505(??):85–96, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301227.

**Breaz:2016:NCC**

[BM16b] Simion Breaz and George Ciprian Modoi. Nil-clean companion matrices. *Linear Algebra and its Applications*, 489(??): 50–60, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500600X`.

**Bai:2017:LQC**

[BM17a] Zhong-Zhi Bai and Cun-Qiang Miao. On local quadratic convergence of inexact simplified Jacobi–Davidson method. *Linear Algebra and its Applications*, 520(??):215–241, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300460`.

**Banerjee:2017:NST**

[BM17b] Anirban Banerjee and Ranjit Mehatari. On the normalized spectrum of threshold graphs. *Linear Algebra and its Applications*, 530(??): 288–304, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302951`.

**Botelho:2017:SNL**

[BM17c] Geraldo Botelho and Ximena Mujica. Spaces of $\sigma(p)$-nuclear linear and multilinear operators on Banach spaces and their duals. *Linear Algebra and its Applications*, 519(??): 219–237, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300150`.

**Baker:2018:LED**

[BM18] Charles E. Baker and Boris S. Mityagin. Localization of eigenvalues of doubly cyclic matrices. *Linear Algebra and its Applications*, 540 (??):160–202, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306444`.

**Bamberg:2019:ISP**

[BM19a] John Bamberg and Klaus Metsch. On intriguing sets of the Penttila–Williford association scheme. *Linear Algebra and its Applications*, 582(??):327–345, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303398`.

**Benasseni:2019:IEA**

[BM19b] Jacques Bénasséni and Alain Mom. Inequalities for the eigenvectors associated to extremal eigenvalues in rank one perturbations of symmetric matrices. *Linear Algebra and its Applications*, 570(??):123–137, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930045X.

**Bankoussou-mabiala:2017:MDW**

[BmBCC17] Edward Bankoussou-mabiala, Abderrahim Boussaïri, Abdelhak Chaïchaâ, and Brahim Chergui. A matrix description of weakly bipartitive and bipartitive families. *Linear Algebra and its Applications*, 533(??):186–194, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304457.

**Burgos:2015:MPS**

[BMGP15] M. Burgos, A. C. Márquez-García, and P. Patrício. On mappings preserving the sharp and star orders. *Linear Algebra and its Applications*, 483(??):268–292, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500292X.

**Bermudez:2016:WSC**

[BMN16] Teresa Bermúdez, Antonio Martinón, and Juan Agustín Noda. Weighted shift and composition operators on $l_p$ which are $(m, q)$-isometries. *Linear Algebra and its Applications*, 505(??):152–173, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301318.

**Bourles:2015:WES**

[BMO15] H. Bourlès, B. Marinescu, and U. Oberst. Weak exponential stability of linear time-varying differential behaviors. *Linear Algebra and its Applications*, 486(??):523–571, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005121.

**Bini:2017:DDS**

[BMR17] Dario A. Bini, Stefano Massei, and Leonardo Robol. On the decay of the off-diagonal singular values in cyclic reduction. *Linear Algebra and its Applications*, 519(??):27–53, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306164.

**Benac:2015:AOD**

[BMS15] María J. Benac, Pedro G. Massey, and Demetrio Stojanoff. Aliasing and oblique dual pair designs for consistent sampling. *Linear Algebra and its Applications*, 487(??):112–145, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005200`.

**Bellalij:2016:DEK**

[BMS16a] M. Bellalij, G. Meurant, and H. Sadok. The distance of an eigenvector to a Krylov subspace and the convergence of the Arnoldi method for eigenvalue problems. *Linear Algebra and its Applications*, 504(??): 387–405, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301173`.

**Brualdi:2016:HS**

[BMS16b] Richard A. Brualdi, Volker Mehrmann, and Peter Semrl. Hans Schneider, 1927–2015. *Linear Algebra and its Applications*, 498(??):1–2, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001658`.

**Bini:2016:SNL**

[BMVW16] Dario Bini, Marilena Mitrouli, Marc Van Barel, and Joab Winkler. Structured numerical linear and multilinear algebra: Analysis, algorithms and applications. *Linear Algebra and its Applications*, 502(??):1–4, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300659`. See corrigendum [Ano16a].

**Brown:2018:CFG**

[BMZB18] Morgan V. Brown, Jackson S. Morrow, and David Zureick-Brown. Chip-firing groups of iterated cones. *Linear Algebra and its Applications*, 556(??):46–54, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303070`.

**Benoist:2017:BUM**

[BN17] Tristan Benoist and Ion Nechita. On bipartite unitary matrices generating subalgebra-preserving quantum operations. *Linear Algebra and its Applications*, 521 (??):70–103, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300484`.

**Borisov:2017:SSL**

[BNST17] Lev Borisov, Patrizio Neff, Suvrit Sra, and Christian Thiel. The sum of squared logarithms inequality in arbitrary dimensions. *Linear Algebra and its Applications*, 528(??):124–146, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302439`.

**Bryant:2015:AER**

[BÓ15] Darryn Bryant and Padraig Ó Catháin. An asymptotic existence result on compressed sensing matrices. *Linear Algebra and its Applications*, 475(??):134–150, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001159`.

**Bukovsek:2017:LSS**

[BO17] Damjana Kokol Bukovsek and Matjaz Omladic. Linear spaces of symmetric nilpotent matrices. *Linear Algebra and its Applications*, 530(??):384–404, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303300`.

**Bobrowski:2016:HTA**

[Bob16] Adam Bobrowski. On Hille-type approximation of degenerate semigroups of operators. *Linear Algebra and its Applications*, 511(??):31–53, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303883`.

**Borobia:2017:FTI**

[Bor17] Alberto Borobia. Fillmore's theorem for integer matrices. *Linear Algebra and its Applications*, 531(??):281–284, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303749`.

**Botha:2016:PIS**

[Bot16a] J. D. Botha. Products of idempotent and square-zero matrices. *Linear Algebra and its Applications*, 497(??):116–133, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001282`.

**Botha:2016:SZF**

[Bot16b] J. D. Botha. Square-zero factorization of matrices. *Linear Algebra and its Applications*, 488(??):

71–85, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005698.

**Belardo:2019:SOT**

[BOT19] Francesco Belardo, Elismar R. Oliveira, and Vilmar Trevisan. Spectral ordering of trees with small index. *Linear Algebra and its Applications*, 575(??): 250–272, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301648.

**Bourgeois:2015:NGM**

[Bou15] Gerald Bourgeois. Nonsymmetric generic matrix equations. *Linear Algebra and its Applications*, 476 (??):159–183, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001524.

**Boumazgour:2016:UEO**

[Bou16a] Mohamed Boumazgour. On the $S$-universal elementary operators. *Linear Algebra and its Applications*, 507(??):274–287, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302269.

**Bounds:2016:CMR**

[Bou16b] Jordan Bounds. Commuting maps over the ring of strictly upper triangular matrices. *Linear Algebra and its Applications*, 507(??): 132–136, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302166.

**Berliner:2017:SRI**

[BOvdD17] Adam H. Berliner, D. D. Olesky, and P. van den Driessche. Sets of refined inertias of zero-nonzero patterns. *Linear Algebra and its Applications*, 516(??): 243–263, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630578X.

**Belardo:2015:SCS**

[BP15] Francesco Belardo and Pawel Petecki. Spectral characterizations of signed lollipop graphs. *Linear Algebra and its Applications*, 480(??): 144–167, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002633.

**Balaji:2016:LCS**

[BP16a] R. Balaji and K. Palpandi. On the Lipschitz continuity of the solution map in linear complementarity problems over second-order cone. *Linear Algebra and its Applications*, 510(??):146–159, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303561`.

**Barreras:2016:STP**

[BP16b] A. Barreras and J. M. Peña. Similarity to totally positive matrices and accurate computations. *Linear Algebra and its Applications*, 491(??):317–327, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005236`.

**Bittens:2019:RSF**

[BP19a] Sina Bittens and Gerlind Plonka. Real sparse fast DCT for vectors with short support. *Linear Algebra and its Applications*, 582(??):359–390, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303404`.

**Bondarenko:2019:WPC**

[BP19b] Vitalij M. Bondarenko and Anatoliy P. Petravchuk. Wildness of the problem of classifying nilpotent Lie algebras of vector fields in four variables. *Linear Algebra and its Applications*, 568 (??):165–172, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303598`.

**Bapat:2016:SRE**

[BPP16] R. B. Bapat, S. K. Panda, and S. Pati. Strong reciprocal eigenvalue property of a class of weighted graphs. *Linear Algebra and its Applications*, 511(??):460–475, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304578`.

**Bapat:2017:SIU**

[BPP17] R. B. Bapat, S. K. Panda, and S. Pati. Self-inverse unicyclic graphs and strong reciprocal eigenvalue property. *Linear Algebra and its Applications*, 531(??):459–478, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303695`.

**Bondarenko:2017:NES**

[BPR17] A. V. Bondarenko, A. Prymak, and D. Radchenko. Non-existence of $(76, 30, 8, 14)$ strongly regular graph. *Linear Algebra and its Applications*, 527(??):53–72, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302136`.

**Burman:2015:MTT**

[BPT15] Yurii Burman, Andrey Ploskonosov, and Anastasia Trofimova. Matrix-tree theorems and discrete path integration. *Linear Algebra and its Applications*, 466(??): 64–82, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006466`.

**Baragana:2017:GRM**

[BPZ17] I. Baragaña, F. Puerta, and I. Zaballa. On the geometry of realizable Markov parameters by SIMO and MISO systems. *Linear Algebra and its Applications*, 518 (??):97–143, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306310`.

**Banaji:2015:SRS**

[BR15] Murad Banaji and Carrie Rutherford. Some results on the structure and spectra of matrix-products. *Linear Algebra and its Applications*, 474(??):192–212, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001020`.

**Bini:2016:CMP**

[BR16a] Dario A. Bini and Leonardo Robol. On a class of matrix pencils and $l$-ifications equivalent to a given matrix polynomial. *Linear Algebra and its Applications*, 502(??):275–298, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004310`.

**Bini:2016:QHR**

[BR16b] Dario A. Bini and Leonardo Robol. Quasiseparable Hessenberg reduction of real diagonal plus low rank matrices and applications. *Linear Algebra and its Applications*, 502(??):186–213, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004942`.

**Bunger:2017:YME**

[BR17] F. Bünger and S. M. Rump. Yet more elementary proofs that the determinant of a symplectic matrix is 1. *Linear Algebra and its Applications*, 515(??):87–95, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305304`.

**Bruhn:2018:MDC**

[BR18] Henning Bruhn and Dieter Rautenbach. Maximal determinants of combinatorial matrices. *Linear Algebra and its Applications*, 553(??):37–57, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302246`.

**Baragana:2019:LFS**

[BR19] Itziar Baragaña and Alicia Roca. Linear feedback shift registers and the minimal realization problem. *Linear Algebra and its Applications*, 576(??):200–227, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302933`.

**Bresar:2017:DTP**

[Bre17] Matej Bresar. Derivations of tensor products of nonassociative algebras. *Linear Algebra and its Applications*, 530(??):244–252, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303105`.

**Breaz:2018:MFF**

[Bre18] Simion Breaz. Matrices over finite fields as sums of periodic and nilpotent elements. *Linear Algebra and its Applications*, 555(??):92–97, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830301X`.

**Briat:2017:SPM**

[Bri17] Corentin Briat. Sign properties of Metzler matrices with applications. *Linear Algebra and its Applications*, 515(??):53–86, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305274`.

**Bien:2018:ESS**

[BRN18] M. H. Bien and M. Ramezan-Nassab. Engel subnormal subgroups of skew linear groups. *Linear Algebra and its Applications*, 558(??): 74–78, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304014`.

**Brualdi:2015:EC**

[Bru15] Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 465(??):430, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006545`.

**Brualdi:2016:IAM**

[Bru16a] Richard A. Brualdi. Book review: *An Introduction to Applied Matrix Analysis*, vol. 20, Xiao-Qing Jin, Seak-Weng Vong, in: Series in Contemporary Applied Mathematics CAM. World Scientific Publishing Co., New Jersey (2016), ISBN: 978-981-4749-46-6. *Linear Algebra and its Applications*, 508(??):304–305, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630355X`.

**Brualdi:2016:EC**

[Bru16b] Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 488(??):522–523, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006229`.

**Brualdi:2017:EC**

[Bru17] Richard A. Brualdi. From the Editor-in-Chief. *Linear Algebra and its Applications*, 512(??):331–332, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304980`.

**Banica:2015:QAP**

[BS15a] Teo Banica and Adam Skalski. The quantum algebra of partial Hadamard matrices. *Linear Algebra and its Applications*, 469(??): 364–380, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951400768X`.

**Bapat:2015:PDM**

[BS15b] R. B. Bapat and Sivaramakrishnan Sivasubramanian. Product distance matrix of a tree with matrix weights. *Linear Algebra and its Applications*, 468 (??):145–153, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514001785.

**Belardo:2015:LCS**

[BS15c] Francesco Belardo and Slobodan K. Simić. On the Laplacian coefficients of signed graphs. *Linear Algebra and its Applications*, 475 (??):94–113, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000890.

**Berndt:2015:HPI**

[BS15d] Wolfgang Berndt and Suvrit Sra. Hlawka–Popoviciu inequalities on positive definite tensors. *Linear Algebra and its Applications*, 486(??):317–327, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004966.

**Bapat:2016:SDM**

[BS16a] R. B. Bapat and Sivaramakrishnan Sivasubramanian. Squared distance matrix of a tree: Inverse and inertia. *Linear Algebra and its Applications*, 491(??):328–342, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005212.

**Beasley:2016:PEP**

[BS16b] LeRoy B. Beasley and Seok-Zun Song. Primitive exponent preservers. *Linear Algebra and its Applications*, 491(??):263–275, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004747.

**Bhatia:2016:PLM**

[BS16c] Rajendra Bhatia and Rajesh Sharma. Positive linear maps and spreads of matrices — II. *Linear Algebra and its Applications*, 491(??):30–40, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006995.

**Blekherman:2016:RRR**

[BS16d] Grigoriy Blekherman and Rainer Sinn. Real rank with respect to varieties. *Linear Algebra and its Applications*, 505(??):344–360, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516301343.

**Bonin:2016:IFE**

[BS16e] Joseph E. Bonin and Thomas J. Savitsky. An infinite family of excluded minors for strong base-orderability. *Linear Algebra and its Applications*, 488(??):396–429, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005935.

**Boyle:2016:SSE**

[BS16f] Mike Boyle and Scott Schmieding. Strong shift equivalence and the Generalized Spectral Conjecture for nonnegative matrices. *Linear Algebra and its Applications*, 498(??):231–243, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003572.

**Barik:2017:LSS**

[BS17] Sasmita Barik and Gopinath Sahoo. On the Laplacian spectra of some variants of corona. *Linear Algebra and its Applications*, 512 (??):32–47, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304293.

**Baricz:2018:HTT**

[BS18a] Árpád Baricz and Frantisek Stampach. The Hurwitz-type theorem for the regular Coulomb wave function via Hankel determinants. *Linear Algebra and its Applications*, 548(??):259–272, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301228.

**Brambilla:2018:ABA**

[BS18b] Maria Chiara Brambilla and Giovanni Staglianò. On the algebraic boundaries among typical ranks for real binary forms. *Linear Algebra and its Applications*, 557(??):403–418, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303720.

**Bunimovich:2018:GEI**

[BS18c] Leonid Bunimovich and Longmei Shu. Generalized eigenvectors of isospectral transformations, spectral equivalence and reconstruction of original networks. *Linear Algebra and its Applications*, 551(??): 104–124, August 15, 2018.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830185X.

**Blum-Smith:2019:RGW**

[BS19a] Ben Blum-Smith. A rotation group whose subspace arrangement is not from a real reflection group. *Linear Algebra and its Applications*, 581(??):405–412, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303179.

**Bovdi:2019:CBD**

[BS19b] Victor A. Bovdi and Volodymyr P. Shchedryk. Commutative Bezout domains of stable range 1.5. *Linear Algebra and its Applications*, 568(??):127–134, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302969.

**Bresar:2019:CCF**

[BS19c] Matej Bresar and Peter Semrl. Continuous commuting functions on matrix algebras. *Linear Algebra and its Applications*, 568(??):29–38, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301423.

**Berman:2019:CMG**

[BSMSZ19] Abraham Berman, Naomi Shaked-Monderer, Ranveer Singh, and Xiao-Dong Zhang. Complete multipartite graphs that are determined, up to switching, by their Seidel spectrum. *Linear Algebra and its Applications*, 564(??):58–71, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305457.

**Bhat:2018:BSG**

[BSP18] Mushtaq A. Bhat, U. Samee, and S. Pirzada. Bicyclic signed graphs with minimal and second minimal energy. *Linear Algebra and its Applications*, 551(??):18–35, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301782.

**Belardo:2016:ESC**

[BSS16] Francesco Belardo, Irene Sciriha, and Slobodan K. Simić. On eigenspaces of some compound signed graphs. *Linear Algebra and its Applications*, 509(??):19–39, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302701.

**Bovdi:2017:NRE**

[BSS17] Victor A. Bovdi, Mohammed A. Salim, and Vladimir V. Sergeichuk. Neighborhood radius estimation for Arnold's miniversal deformations of complex and $p$-adic matrices. *Linear Algebra and its Applications*, 512(??):97–112, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304256.

**Belinschi:2018:ENH**

[BŚS18] Serban T. Belinschi, Piotr Śniady, and Roland Speicher. Eigenvalues of non-Hermitian random matrices and Brown measure of non-normal operators: Hermitian reduction and linearization method. *Linear Algebra and its Applications*, 537(??):48–83, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730558X.

**Bermudez:2018:IHS**

[BSZ18] T. Bermúdez, A. Saddi, and H. Zaway. $(A, m)$-isometries on Hilbert spaces. *Linear Algebra and its Applications*, 540(??):95–111, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730633X.

**Botelho:2015:HIM**

[BT15] Geraldo Botelho and Ewerton R. Torres. Hyper-ideals of multilinear operators. *Linear Algebra and its Applications*, 482(??):1–20, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003110.

**Bai:2017:PRA**

[BT17a] Zhong-Zhi Bai and Min Tao. On preconditioned and relaxed AVMM methods for quadratic programming problems with equality constraints. *Linear Algebra and its Applications*, 516 (??):264–285, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305766.

**Baran:2017:RR**

[BT17b] Fatma Yesil Baran and Naim Tuglu. $q$-Riordan representation. *Linear Algebra and its Applications*, 525 (??):105–117, July 15, 2017.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301805.

**Boussaada:2018:FRE**

[BTN+18] Islam Boussaada, Sami Tliba, Silviu-Iulian Niculescu, Hakki Ulas Ünal, and Tomás Vyhlídal. Further remarks on the effect of multiple spectral values on the dynamics of time-delay systems. Application to the control of a mechanical system. *Linear Algebra and its Applications*, 542(??): 589–604, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730650X.

**Berger:2016:LRK**

[BTW16] Thomas Berger, Carsten Trunk, and Henrik Winkler. Linear relations and the Kronecker canonical form. *Linear Algebra and its Applications*, 488(??): 13–44, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005601.

**Brown:2018:SRS**

[BU18] Lawrence G. Brown and Mitsuru Uchiyama. Some results on strongly operator convex functions and operator monotone functions. *Linear Algebra and its Applications*, 553(??):238–251, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302362.

**Bunger:2017:SNR**

[Bün17] Florian Bünger. A short note on the ratio between sign-real and sign-complex spectral radius of a real square matrix. *Linear Algebra and its Applications*, 529(??):126–132, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302598.

**Burnik:2015:SPQ**

[Bur15] Konrad Burnik. A structure-preserving QR factorization for centrosymmetric real matrices. *Linear Algebra and its Applications*, 484(??): 356–378, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003997.

**Burgos:2018:NMA**

[Bur18] J. M. Burgos. A note on Möbius algebras and applications. *Linear Alge-

*bra and its Applications*, 557(??):419–429, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303707.

**Butkovic:2016:TS**

[But16] Peter Butkovic. On tropical supereigenvectors. *Linear Algebra and its Applications*, 498(??):574–591, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001452.

**Bliss:2018:MGN**

[BV18a] Nathan Bliss and Jan Verschelde. The method of Gauss–Newton to compute power series solutions of polynomial homotopies. *Linear Algebra and its Applications*, 542(??):569–588, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306110.

**Bytsko:2018:TPM**

[BV18b] Andrei Bytsko and Alexander Volkov. Totally positive matrices and dilogarithm identities. *Linear Algebra and its Applications*, 547 (??):148–167, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300880.

**Bai:2016:NIT**

[BW16] Yu Bai and Guangsheng Wei. A new inverse three spectra theorem for Jacobi matrices. *Linear Algebra and its Applications*, 493(??): 301–312, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007119.

**Bai:2018:CRR**

[BW18] Zhong-Zhi Bai and Wen-Ting Wu. On convergence rate of the randomized Kaczmarz method. *Linear Algebra and its Applications*, 553(??):252–269, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302404.

**Bai:2019:PRE**

[BW19] Zhong-Zhi Bai and Wen-Ting Wu. On partially randomized extended Kaczmarz method for solving large sparse overdetermined inconsistent linear systems. *Linear Algebra and its Applications*, 578(??):225–250, October 1, 2019. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302071.

**Bu:2015:MMR**

[BWSZ15a] Changjiang Bu, Wenzhe Wang, Lizhu Sun, and Jiang Zhou. Minimum (maximum) rank of sign pattern tensors and sign nonsingular tensors. *Linear Algebra and its Applications*, 483(??): 101–114, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003456.

**Bu:2015:BTE**

[BWSZ15b] Changjiang Bu, Yuanpeng Wei, Lizhu Sun, and Jiang Zhou. Brualdi-type eigenvalue inclusion sets of tensors. *Linear Algebra and its Applications*, 480(??):168–175, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002876.

**Bahturin:2019:GPI**

[BY19] Yuri Bahturin and Felipe Yasumura. Graded polynomial identities as identities of universal algebras. *Linear Algebra and its Applications*, 562 (??):1–14, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304804.

**Bahturin:2016:SGD**

[BZ16a] Yuri Bahturin and Mikhail Zaicev. Simple graded division algebras over the field of real numbers. *Linear Algebra and its Applications*, 490(??):102–123, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006163.

**Balan:2016:LAL**

[BZ16b] Radu Balan and Dongmian Zou. On Lipschitz analysis and Lipschitz synthesis for the phase retrieval problem. *Linear Algebra and its Applications*, 496 (??):152–181, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000586.

**Belardo:2016:SGE**

[BZ16c] Francesco Belardo and Yue Zhou. Signed graphs with extremal least Laplacian eigenvalue. *Linear Algebra and its Applications*, 497 (??):167–180, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516001403.

**Choudhary:2018:SAB**

[CA18] Rajendra Choudhary and Kapil Ahuja. Stability analysis of Bilinear Iterative Rational Krylov Algorithm. *Linear Algebra and its Applications*, 538(??): 56–88, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730575X.

**Cheze:2019:HCC**

[CA19] Guillaume Chèze and Luca Amodei. How to cut a cake with a Gram matrix. *Linear Algebra and its Applications*, 560(??): 114–132, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304695.

**Calugareanu:2016:SMC**

[Cal16] Grigore Calugareanu. Some matrix completions over integral domains. *Linear Algebra and its Applications*, 507(??):414–419, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302518.

**Cariello:2017:GPE**

[Car17] D. Cariello. A gap for PPT entanglement. *Linear Algebra and its Applications*, 529(??):89–114, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302380.

**Castillo:2019:MZP**

[Cas19] K. Castillo. On monotonicity of zeros of paraorthogonal polynomials on the unit circle. *Linear Algebra and its Applications*, 580(??): 475–490, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930299X.

**Cao:2016:SGL**

[CC16] Yan Cao and Liangyun Chen. On the structure of graded Leibniz triple systems. *Linear Algebra and its Applications*, 496(??):496–509, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000859.

**Casazza:2017:FSC**

[CC17a] Peter G. Casazza and Xuemei Chen. Frame scalings: a condition number approach. *Linear Algebra and its Applications*, 523 (??):152–168, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301192.

**Chan:2017:LMP**

[CC17b] Jor-Ting Chan and Kong Chan. Linear mappings preserving the diameter of the numerical range. *Linear Algebra and its Applications*, 530(??):220–229, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303063.

**Chen:2018:MP**

[CC18] Zhi Chen and Lei Cao. On the maximum of the permanent of $(I - A)$. *Linear Algebra and its Applications*, 555(??):412–431, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830315X.

**Cao:2019:PPD**

[CC19] Lei Cao and Zhi Chen. Partitions of the polytope of doubly substochastic matrices. *Linear Algebra and its Applications*, 563(??):98–122, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305123.

**Chan:2019:CNN**

[CCCNT19] Jor-Ting Chan, Kong Chan, Choi-Nai, and Charlies Tu. The cone of nonnegative $c$-numerical range and its preservers. *Linear Algebra and its Applications*, 564 (??):225–235, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305676.

**Chen:2019:CPS**

[CCD19] Zhiqi Chen, Xueqing Chen, and Ming Ding. On the characteristic polynomial of $\int\ddagger(\in, \mathbf{F})$. *Linear Algebra and its Applications*, 579(??):237–243, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302538.

**Cardoso:2018:SSL**

[CCdFV18] Domingos M. Cardoso, Paula Carvalho, Maria Aguieiras A. de Freitas, and Cybele T. M. Vinagre. Spectra, signless Laplacian and Laplacian spectra of complementary prisms of graphs. *Linear Algebra and its Applications*, 544

(??):325–338, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830034X.

**Catalisano:2017:WLD**

[CCGO17] Maria Virginia Catalisano, Luca Chiantini, Anthony V. Geramita, and Alessandro Oneto. Waring-like decompositions of polynomials, 1. *Linear Algebra and its Applications*, 533(??):311–325, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730441X.

**Chan:2019:ALM**

[CCGV+19] Eunice Y. S. Chan, Robert M. Corless, Laureano Gonzalez-Vega, J. Rafael Sendra, and Juana Sendra. Algebraic linearizations of matrix polynomials. *Linear Algebra and its Applications*, 563(??): 373–399, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305160.

**Caalim:2018:LAA**

[CCiT18] Jonathan Caalim, Clarisson Rizzie Canlubo, and Yu ichi Tanaka. On the Lie algebra associated to $S$-unitary matrices. *Linear Algebra and its Applications*, 553(??):167–181, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302416.

**Chung:2015:ORL**

[CCO15] Julianne Chung, Matthias Chung, and Dianne P. O'Leary. Optimal regularized low rank inverse approximation. *Linear Algebra and its Applications*, 468 (??):260–269, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514004741.

**Cahill:2016:GBN**

[CCW16] Jameson Cahill, Xuemei Chen, and Rongrong Wang. The gap between the null space property and the restricted isometry property. *Linear Algebra and its Applications*, 501(??):363–375, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300088.

**Chang:2018:SHG**

[CCW18] Zhihua Chang, Jin Cheng, and Yongjie Wang. Second homology of generalized periplectic Lie superalgebras. *Linear Algebra and its Applications*, 546 (??):122–153, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300569.

**Cardinali:2016:RPH**

[CD16a] Ilaria Cardinali and Bart De Bruyn. Regular partitions of half-spin geometries. *Linear Algebra and its Applications*, 511(??):203–225, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304128.

**Chen:2016:SRL**

[CD16b] Xiaodan Chen and Kinkar Ch. Das. Some results on the Laplacian spread of a graph. *Linear Algebra and its Applications*, 505(??):245–260, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301513.

**Cooper:2016:SPS**

[CD16c] Joshua Cooper and Jeffrey Davis. Successful pressing sequences for a bicolored graph and binary matrices. *Linear Algebra and its Applications*, 490(??):162–173, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006643.

**Courtemanche:2016:AEA**

[CD16d] Jordan Courtemanche and Manfred Dugas. Automorphisms of the endomorphism algebra of a free module. *Linear Algebra and its Applications*, 510(??):79–91, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303548.

**Chavez-Dominguez:2019:FPF**

[CDFK19] J. A. Chávez-Domínguez, D. Freeman, and K. Kornelson. Frame potential for finite-dimensional Banach spaces. *Linear Algebra and its Applications*, 578 (??):1–26, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302046.

**Carriegos:2016:PEM**

[CDG16] Miguel V. Carriegos and Noemí DeCastro-García. Partitions of elements in a monoid and its applications to systems theory. *Linear Algebra and its Applications*, 491(??):161–170, February 15, 2016. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003535.

**Courtemanche:2018:LAF**

[CDH18] Jordan Courtemanche, Manfred Dugas, and Daniel Herden. Local automorphisms of finitary incidence algebras. *Linear Algebra and its Applications*, 541(??): 221–257, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730678X.

**Carvalho:2019:BBQ**

[CDM19] Luís Carvalho, Cristina Diogo, and Sérgio Mendes. A bridge between quaternionic and complex numerical ranges. *Linear Algebra and its Applications*, 581(??):496–504, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930309X.

**Carando:2015:IFM**

[CDMP15] Daniel Carando, Verónica Dimant, Santiago Muro, and Damián Pinasco. An integral formula for multiple summing norms of operators. *Linear Algebra and its Applications*, 478(??): 274–293, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002074.

**Cardoso:2018:DMJ**

[CDR18] Domingos M. Cardoso, Roberto C. Díaz, and Oscar Rojo. Distance matrices on the $H$-join of graphs: a general result and applications. *Linear Algebra and its Applications*, 559(??): 34–53, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304051.

**Camenga:2019:SBP**

[CDR$^+$19] Kristin A. Camenga, Louis Deaett, Patrick X. Rault, Tsvetanka Sendova, Ilya M. Spitkovsky, and Rebekah B. Johnson Yates. Singularities of base polynomials and Gau–Wu numbers. *Linear Algebra and its Applications*, 581(??):112–127, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302861.

**Charina:2017:MMG**

[CDRT17] M. Charina, M. Donatelli, L. Romani, and V. Turati. Multigrid methods:

Grid transfer operators and subdivision schemes. *Linear Algebra and its Applications*, 520(??):151–190, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306140.

**Cipolla:2015:AMA**

[CDTZ15] S. Cipolla, C. Di Fiore, F. Tudisco, and P. Zellini. Adaptive matrix algebras in unconstrained minimization. *Linear Algebra and its Applications*, 471(??):544–568, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000397.

**Carmona:2016:GON**

[CEGM16] A. Carmona, A. M. Encinas, S. Gago, and M. Mitjana. Green operators of networks with a new vertex. *Linear Algebra and its Applications*, 491(??):419–433, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006758.

**Carmona:2015:GMA**

[CEM15a] A. Carmona, A. M. Encinas, and M. Mitjana. Green matrices associated with generalized linear polyominoes. *Linear Algebra and its Applications*, 468(??):38–47, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000238.

**Carmona:2015:PDE**

[CEM15b] A. Carmona, A. M. Encinas, and M. Mitjana. Perturbations of discrete elliptic operators. *Linear Algebra and its Applications*, 468(??):270–285, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007216.

**Carmona:2019:RDE**

[CEM19] Á. Carmona, A. M. Encinas, and M. Mitjana. Resistance distances in extended or contracted networks. *Linear Algebra and its Applications*, 576(??):5–34, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300405.

**Chen:2018:TRT**

[CF18] Lin Chen and Shmuel Friedland. The tensor rank of tensor product of two three-qubit $W$ states is eight. *Linear Algebra and* *its Applications*, 543(??):1–16, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306857.

**Cvetkovic:2016:PIC**

[CFH+16] Ljiljana Cvetković, Andreas Frommer, Suk-Geun Hwang, Helena Smigoc, and Fuzhen Zhang. Preface to the 19th ILAS Conference Proceedings, Seoul, South Korea 2014. *Linear Algebra and its Applications*, 491 (??):1–3, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006837.

**Cheng:2019:ICG**

[CFH19] Tao Cheng, Lihua Feng, and Hualin Huang. Integral Cayley graphs over dicyclic group. *Linear Algebra and its Applications*, 566 (??):121–137, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300151.

**Carlen:2016:SOT**

[CFL16] Eric A. Carlen, Rupert L. Frank, and Elliott H. Lieb. Some operator and trace function convexity theorems. *Linear Algebra and its Applications*, 490(??):174–185, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006692.

**Corach:2016:OIA**

[CFM16] Gustavo Corach, Guillermina Fongi, and Alejandra Maestripieri. Optimal inverses and abstract splines. *Linear Algebra and its Applications*, 496 (??):182–192, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000574.

**Cruz:2017:SSN**

[CFNP17] J. Y. Bello Cruz, O. P. Ferreira, S. Z. Németh, and L. F. Prudente. A semi-smooth Newton method for projection equations and linear complementarity problems with respect to the second order cone. *Linear Algebra and its Applications*, 513(??):160–181, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304670.

**Compta:2018:PMR**

[CFP18] Albert Compta, Josep Ferrer, and Marta Peña. Perturbed marked reduced forms of invariant subspaces. *Linear Algebra and its Applications*, 559(??):194–226, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304427.

**Chien:2015:TFC**

[CFW15] Tuan-Yow Chien, Victor Flynn, and Shayne Waldron. Tight frames for cyclotomic fields and other rational vector spaces. *Linear Algebra and its Applications*, 476 (??):98–123, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001275.

**Castro:2015:DPT**

[CG15] M. Castro and F. A. Grünbaum. The Darboux process and time-and-band limiting for matrix orthogonal polynomials. *Linear Algebra and its Applications*, 487(??):328–341, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005273.

**Cardinali:2016:MDS**

[CG16] Ilaria Cardinali and Luca Giuzzi. Minimum distance of symplectic Grassmann codes. *Linear Algebra and its Applications*, 488(??): 124–134, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005583.

**Cardinali:2019:ILH**

[CG19a] Ilaria Cardinali and Luca Giuzzi. Implementing line-Hermitian Grassmann codes. *Linear Algebra and its Applications*, 580(??):96–120, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302721.

**Castillo:2019:BFE**

[CG19b] Jesús M. F. Castillo and Ricardo García. Bilinear forms and the Ext 2-problem in Banach spaces. *Linear Algebra and its Applications*, 566 (??):199–211, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300060.

**Chmielinski:2019:CDS**

[CG19c] Jacek Chmieliński and Moshe Goldberg. Continuity and discontinuity of seminorms on infinite-dimensional vector spaces. *Linear Algebra and its Applications*, 578(??):153–158, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302058.

**Castro-Gonzalez:2016:MPT**

[CGDM16] Nieves Castro-González, Froilán M. Dopico, and Juan M. Molera. Multiplicative perturbation theory of the Moore–Penrose inverse and the least squares problem. *Linear Algebra and its Applications*, 503 (??):1–25, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300362.

**Coutinho:2015:PST**

[CGGV15] G. Coutinho, C. Godsil, K. Guo, and F. Vanhove. Perfect state transfer on distance-regular graphs and association schemes. *Linear Algebra and its Applications*, 478(??):108–130, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001883.

**Connelly:2017:UPS**

[CGK+17] Erin Connelly, Nathaniel Grammel, Michael Kraut, Luis Serazo, and Christino Tamon. Universality in perfect state transfer. *Linear Algebra and its Applications*, 531(??):516–532, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303786.

**Cho:2016:EPI**

[CGL16] Muneo Cho, Caixing Gu, and Woo Young Lee. Elementary properties of $\infty$-isometries on a Hilbert space. *Linear Algebra and its Applications*, 511(??):378–402, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304220.

**Contino:2017:WLS**

[CGM17] Maximiliano Contino, Juan Giribet, and Alejandra Maestripieri. Weighted least squares solutions of the equation $AXB - C = 0$. *Linear Algebra and its Applications*, 518(??):177–197, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306279.

**Castro-Gonzalez:2015:EMP**

[CGMSR15] N. Castro-González, M. F. Martínez-Serrano, and J. Rob-les. Expressions for the Moore–Penrose inverse of block matrices involving the Schur complement. *Linear Algebra and its Applications*, 471(??):353–368, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000324`.

**Cicone:2019:SCA**

[CGSC19] Antonio Cicone, Carlo Garoni, and Stefano Serra-Capizzano. Spectral and convergence analysis of the Discrete ALIF method. *Linear Algebra and its Applications*, 580(??):62–95, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302733`.

**Coutinho:2016:ELC**

[CGSZ16] G. Coutinho, C. Godsil, H. Shirazi, and H. Zhan. Equiangular lines and covers of the complete graph. *Linear Algebra and its Applications*, 488(??):264–283, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005443`.

**Cheng:2019:TGF**

[CH19] Chuangxun Cheng and Deguang Han. On twisted group frames. *Linear Algebra and its Applications*, 569 (??):285–310, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300485`.

**Chan:2015:NRI**

[Cha15] Kong Chan. $c$-Numerical radius isometries on matrix algebras and triangular matrix algebras. *Linear Algebra and its Applications*, 466(??):160–181, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006818`.

**Chamizo:2019:MPM**

[Cha19] Fernando Chamizo. Morphisms and period matrices. *Linear Algebra and its Applications*, 582(??):103–113, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303325`.

**Carriegos:2015:RTS**

[CHASSSG15] M. V. Carriegos, J. A. Hermida-Alonso, A. Sáez-Schwedt, and T. Sánchez-Giralda. Rosenbrock's theorem for systems over von

Neumann regular rings. *Linear Algebra and its Applications*, 482(??):122–130, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003262.

**Chouh:2015:SNR**

[CHB15] Meriem Chouh, Mohamed Hanafi, and Kamel Boukhetala. Semi-nonnegative rank for real matrices and its connection to the usual rank. *Linear Algebra and its Applications*, 466(??):27–37, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006430.

**Chen:2015:DGK**

[Che15a] Hao Chen. Distance geometry for kissing spheres. *Linear Algebra and its Applications*, 479(??):185–201, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002396.

**Cheng:2015:CTP**

[Che15b] Chuangxun Cheng. A character theory for projective representations of finite groups. *Linear Algebra and its Applications*, 469(??):230–242, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007629.

**Chebotar:2018:SLP**

[Che18a] Mikhail Chebotar. On skew Laurent polynomial rings over locally nilpotent rings. *Linear Algebra and its Applications*, 549 (??):287–290, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301496.

**Chen:2018:IRB**

[Che18b] Xiaodan Chen. Improved results on Brouwer's conjecture for sum of the Laplacian eigenvalues of a graph. *Linear Algebra and its Applications*, 557(??):327–338, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303756.

**Chen:2018:AEA**

[Che18c] Xiaodan Chen. On ABC eigenvalues and ABC energy. *Linear Algebra and its Applications*, 544(??):141–157, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S002437951830017X.

**Chen:2018:MRR**

[Che18d] Yu Chen. Matrix representations of the real numbers. *Linear Algebra and its Applications*, 536(??): 174–185, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305360.

**Chen:2019:BCS**

[Che19a] Xiaodan Chen. On Brouwer's conjecture for the sum of $k$ largest Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 578(??):402–410, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302381.

**Chen:2019:EAS**

[Che19b] Xiaodan Chen. On extremality of ABC spectral radius of a tree. *Linear Algebra and its Applications*, 564 (??):159–169, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305585.

**Chistopolskaya:2018:NGL**

[Chi18] Alisa Chistopolskaya. On nilpotent generators of the Lie algebra sln. *Linear Algebra and its Applications*, 559(??):73–79, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304324.

**Cioaba:2018:CMU**

[CHJM18] Sebastian M. Cioaba, Willem H. Haemers, Travis Johnston, and Matt McGinnis. Cospectral mates for the union of some classes in the Johnson association scheme. *Linear Algebra and its Applications*, 539(??):219–228, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306390.

**Cheon:2017:MRG**

[CHK17] Gi-Sang Cheon, I-Chiau Huang, and Sooyeong Kim. Multivariate Riordan groups and their representations. *Linear Algebra and its Applications*, 514(??):198–207, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305146.

**Catalano:2019:MPP**

[CHK19] Louisa Catalano, Samuel Hsu, and Regan Kapalko. On maps preserving products of matrices. *Linear Algebra and its Applications*, 563(??):193–206, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305172.

**Choi:2017:IRP**

[Cho17a] Daeshik Choi. Inequalities related to partial transpose and partial trace. *Linear Algebra and its Applications*, 516(??):1–7, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305535.

**Choi:2017:IRT**

[Cho17b] Daeshik Choi. Inequalities related to trace and determinant of positive semidefinite block matrices. *Linear Algebra and its Applications*, 532 (??):1–7, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303890.

**Choi:2019:RDM**

[Cho19] Michael C. H. Choi. On resistance distance of Markov chain and its sum rules. *Linear Algebra and its Applications*, 571(??):14–25, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930076X.

**Cui:2019:GDM**

[CHT19] Shu-Yu Cui, Jing-Xiang He, and Gui-Xian Tian. The generalized distance matrix. *Linear Algebra and its Applications*, 563(??): 1–23, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304944.

**Chuysurichay:2015:SSE**

[Chu15] Sompong Chuysurichay. Strong shift equivalence and positive doubly stochastic matrices. *Linear Algebra and its Applications*, 467(??): 15–28, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007228.

**Chu:2016:FDF**

[Chu16] Moody T. Chu. On the first degree Fejér–Riesz factorization and its applications to $X + A^*X^{-1}A = Q$. *Linear Algebra and its Applications*, 489(??):

123–143, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005893.

**Chu:2019:SEC**

[Chu19] Wenchang Chu. Spectrum and eigenvectors for a class of tridiagonal matrices. *Linear Algebra and its Applications*, 582(??):499–516, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930357X.

**Chugunov:2015:CSP**

[CI15a] V. N. Chugunov and Kh. D. Ikramov. A complete solution of the permutability problem for Toeplitz and Hankel matrices. *Linear Algebra and its Applications*, 478(??):53–80, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001548.

**Chugunov:2015:PTH**

[CI15b] V. N. Chugunov and Kh. D. Ikramov. Permutability of Toeplitz and Hankel matrices. *Linear Algebra and its Applications*, 467(??):226–242, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400723X.

**Casas:2016:TLA**

[CILL16] J. M. Casas, M. A. Insua, M. Ladra, and S. Ladra. Test for Leibniz $n$-algebra structure. *Linear Algebra and its Applications*, 494(??):138–155, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000161.

**Cimpric:2015:FLM**

[Cim15] Jaka Cimpric. Finsler's Lemma for matrix polynomials. *Linear Algebra and its Applications*, 465(??):239–261, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400634X.

**Cvetkovic-Ilic:2015:POI**

[CIMW15] Dragana S. Cvetković-Ilić, Dijana Mosić, and Yimin Wei. Partial orders on $\mathcal{B}(\mathcal{H})$. *Linear Algebra and its Applications*, 481(??):115–130, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002761.

**Cheng:2015:IMB**

[CIY15] Tzu-Chang F. Cheng, Ching-Kang Ing, and Shu-Hui Yu. Inverse moment bounds for sample autocovariance matrices based on detrended time series and their applications. *Linear Algebra and its Applications*, 473(??):180–201, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514003085`.

**Cheon:2015:SCA**

[CJ15] Gi-Sang Cheon and Ji-Hwan Jung. Some combinatorial applications of the $q$-Riordan matrix. *Linear Algebra and its Applications*, 482(??):241–260, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003675`.

**Cheon:2016:SSN**

[CJ16a] Gi-Sang Cheon and Ji-Hwan Jung. The $q$-Sheffer sequences of a new type and associated orthogonal polynomials. *Linear Algebra and its Applications*, 491(??):171–186, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004085`.

**Choi:2016:PDH**

[CJ16b] Hayoung Choi and Farhad Jafari. Positive definite Hankel matrix completions and Hamburger moment completions. *Linear Algebra and its Applications*, 489(??):217–237, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006035`.

**Chuong:2016:CRL**

[CJ16c] T. D. Chuong and V. Jeyakumar. Characterizing robust local error bounds for linear inequality systems under data uncertainty. *Linear Algebra and its Applications*, 489(??):199–216, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006060`.

**Chuong:2016:RGE**

[CJ16d] T. D. Chuong and V. Jeyakumar. Robust global error bounds for uncertain linear inequality systems with applications. *Linear Algebra and its Applications*, 493(??):183–205, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007090`.

**Carden:2017:INR**

[CJ17a] Russell L. Carden and Mostafa Zahed Jahromi. The inverse $q$-numerical range problem and connections to the Davis–Wielandt shell and the pseudospectra of a matrix. *Linear Algebra and its Applications*, 531(??):479–497, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303415.

**Cheon:2017:GMD**

[CJ17b] Gi-Sang Cheon and Sung-Tae Jin. The group of multi-dimensional Riordan arrays. *Linear Algebra and its Applications*, 524 (??):263–277, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301623.

**Chuong:2017:GFL**

[CJ17c] T. D. Chuong and V. Jeyakumar. A generalized Farkas lemma with a numerical certificate and linear semi-infinite programs with SDP duals. *Linear Algebra and its Applications*, 515(??): 38–52, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305249.

**Cvetkovic:2017:CGG**

[CJ17d] Dragos Cvetković and Irena M. Jovanović. Constructing graphs with given spectrum and the spectral radius at most 2. *Linear Algebra and its Applications*, 515(??): 255–274, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305468.

**Cheon:2018:HVF**

[CJB18] Gi-Sang Cheon, Ji-Hwan Jung, and Paul Barry. Horizontal and vertical formulas for exponential Riordan matrices and their applications. *Linear Algebra and its Applications*, 541(??): 266–284, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306808.

**Coons:2016:NRF**

[CJK+16] Jane Ivy Coons, Jack Jenkins, Douglas Knowles, Rayanne A. Luke, and Patrick X. Rault. Numerical ranges over finite fields. *Linear Algebra and its Applications*, 501(??):37–47, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300106.

**Cheon:2019:RGS**

[CJKM19a] Gi-Sang Cheon, Ji-Hwan Jung, Sergey Kitaev, and Seyed Ahmad Mojallal. Riordan graphs I: Structural properties. *Linear Algebra and its Applications*, 579(??):89–135, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302423.

**Cheon:2019:RGI**

[CJKM19b] Gi-Sang Cheon, Ji-Hwan Jung, Sergey Kitaev, and Seyed Ahmad Mojallal. Riordan graphs II: Spectral properties. *Linear Algebra and its Applications*, 575(??):174–215, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301636.

**Campos:2015:RPB**

[CJRMF+15] J. R. Campos, P. Jiménez-Rodríguez, G. A. Muñoz-Fernández, D. Pellegrino, and J. B. Seoane-Sepúlveda. On the real polynomial Bohnenblust-Hille inequality. *Linear Algebra and its Applications*, 465(??):391–400, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006375.

**Cheon:2016:CER**

[CJS16] Gi-Sang Cheon, Sung-Tae Jin, and Louis W. Shapiro. A combinatorial equivalence relation for formal power series. *Linear Algebra and its Applications*, 491(??):123–137, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500169X.

**Collao:2018:URS**

[CJS18] Macarena Collao, Charles R. Johnson, and Ricardo L. Soto. Universal realizability of spectra with two positive eigenvalues. *Linear Algebra and its Applications*, 545(??):226–239, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300545.

**Cowen:2019:CIS**

[CJW19] Carl C. Cowen, William Johnston, and Rebecca G. Wahl. Constructing invariant subspaces as kernels of commuting matrices. *Linear Algebra and its Applications*, 583(??):

46–62, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303544.

**Christandl:2018:TRM**

[CJZ18] Matthias Christandl, Asger Kjærulff Jensen, and Jeroen Zuiddam. Tensor rank is not multiplicative under the tensor product. *Linear Algebra and its Applications*, 543(??): 125–139, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306900.

**Chapman:2015:GCA**

[CK15a] Adam Chapman and Jung-Miao Kuo. On the generalized Clifford algebra of a monic polynomial. *Linear Algebra and its Applications*, 471(??):184–202, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500021X.

**Cheon:2015:RPC**

[CK15b] Gi-Sang Cheon and Hana Kim. Representing polynomials as characteristic polynomials via the Stieltjes transform. *Linear Algebra and its Applications*, 476 (??):184–196, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001573.

**Cheon:2019:MEM**

[CK19] Gi-Sang Cheon and Hana Kim. Mertens equimodular matrices of Redheffer type. *Linear Algebra and its Applications*, 572 (??):252–272, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301107.

**Chooi:2017:CIM**

[CKL17] Wai Leong Chooi, Kiam Heong Kwa, and Ming-Huat Lim. Coherence invariant maps on tensor products. *Linear Algebra and its Applications*, 516(??):24–46, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305493.

**Christou:2016:ALC**

[CKM16] Dimitrios Christou, Nicos Karcanias, and Marilena Mitrouli. Approximate least common multiple of several polynomials using the ERES division algorithm. *Linear Algebra and its Applications*, 511(??):141–175,

December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303998.

**Casado:2019:BIE**

[CKM19] Yolanda Cabrera Casado, Müge Kanuni, and Mercedes Siles Molina. Basic ideals in evolution algebras. *Linear Algebra and its Applications*, 570 (??):148–180, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300266.

**Cheon:2016:POT**

[CKS16] Gi-Sang Cheon, Hana Kim, and Louis W. Shapiro. Profiles of ordered trees with mutation and associated Riordan matrices. *Linear Algebra and its Applications*, 511(??):296–317, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303950.

**Chooi:2019:CMI**

[CKT19] Wai Leong Chooi, Kiam Heong Kwa, and Li Yin Tan. Commuting maps on invertible triangular matrices over $F_2$. *Linear Algebra and its Applications*, 583(??):77–101, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303702.

**Chen:2015:LLD**

[CL15a] Lin Chen and Fangyan Lu. Local Lie derivations of nest algebras. *Linear Algebra and its Applications*, 475 (??):62–72, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000683.

**Cheng:2015:SNC**

[CL15b] Che-Man Cheng and Chunyu Lei. On Schatten $p$-norms of commutators. *Linear Algebra and its Applications*, 484(??):409–434, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004097.

**Chorianopoulos:2015:IPG**

[CL15c] Christos Chorianopoulos and Peter Lancaster. An inverse problem for gyroscopic systems. *Linear Algebra and its Applications*, 465(??): 188–203, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379514006077.

**Cronin:2015:CDK**

[CL15d] Anthony G. Cronin and Thomas J. Laffey. On a conjecture of Deveci and Karaduman. *Linear Algebra and its Applications*, 471 (??):569–574, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000439.

**Chen:2016:MPH**

[CL16] Chaoqun Chen and Fangyan Lu. Multiplicative preservers of higher-dimensional numerical ranges. *Linear Algebra and its Applications*, 490(??):186–195, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006709.

**Chen:2017:SPS**

[CL17a] Xiaolin Chen and Huishu Lian. Solution to a problem on skew spectral radii of oriented graphs. *Linear Algebra and its Applications*, 524(??):61–67, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301210.

**Cheng:2017:SSB**

[CL17b] Che-Man Cheng and Yaru Liang. Some sharp bounds for the commutator of real matrices. *Linear Algebra and its Applications*, 521 (??):263–282, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300605.

**Chen:2018:BD**

[CL18] Ting Chen and Fangyan Lu. 2-bilocal derivations. *Linear Algebra and its Applications*, 555(??):222–240, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303021.

**Cai:2019:PAM**

[CL19] Yunfeng Cai and Ren-Cang Li. Perturbation analysis for matrix joint block diagonalization. *Linear Algebra and its Applications*, 581(??):163–197, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302939.

**Chen:2018:NUB**

[CLF18] Xiaodan Chen, Jingjian Li, and Yingmei Fan. Note on an upper bound for sum of the Laplacian eigenvalues of a graph. *Linear Algebra and its Applications*, 541(??): 258–265, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306687.

**Chen:2015:SFA**

[CLHL15] Jianzhang Chen, Jianping Li, Yuanyuan Huang, and Jie Lin. Some families of asymmetric quantum codes and quantum convolutional codes from constacyclic codes. *Linear Algebra and its Applications*, 475 (??):186–199, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001317.

**Chen:2015:LBS**

[CLL15] Xiaolin Chen, Xueliang Li, and Huishu Lian. Lower bounds of the skew spectral radii and skew energy of oriented graphs. *Linear Algebra and its Applications*, 479(??):91–105, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002165.

**Curtin:2019:MGA**

[CLLS19] Eugene Curtin, Junu Lee, Andrew Lu, and Sophia Sun. A modified Grassmann algebra approach to theorems on permanents and determinants. *Linear Algebra and its Applications*, 581(??): 20–35, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302836.

**Chen:2019:HAD**

[CLM19a] Cairong Chen, Ren-Cang Li, and Changfeng Ma. Highly accurate doubling algorithm for quadratic matrix equation from quasi-birth-and-death process. *Linear Algebra and its Applications*, 583(??):1–45, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303581.

**Chen:2019:SLE**

[CLM19b] Yuanyuan Chen, Dan Li, and Jixiang Meng. On the second largest $A_\alpha$-eigenvalues of graphs. *Linear Algebra and its Applications*, 580(??):343–358, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519302794.

**Cui:2015:PTD**

[CLN15] Lu-Bin Cui, Wen Li, and Michael K. Ng. Primitive tensors and directed hypergraphs. *Linear Algebra and its Applications*, 471 (??):96–108, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000245.

**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].

**Cui:2016:PUS**

[CLP16] Jianlian Cui, Chi-Kwong Li, and Yiu-Tung Poon. Preservers of unitary similarity functions on Lie products of matrices. *Linear Algebra and its Applications*, 498 (??):160–180, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515001433.

**Che:2017:PST**

[CLQW17] Maolin Che, Guoyin Li, Liqun Qi, and Yimin Wei. Pseudo-spectra theory of tensors and tensor polynomial eigenvalue problems. *Linear Algebra and its Applications*, 533(??):536–572, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304469.

**Charlier:2016:APF**

[CLR16] Émilie Charlier, Julien Leroy, and Michel Rigo. Asymptotic properties of free monoid morphisms. *Linear Algebra and its Applications*, 500(??):119–148, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001427.

**Chen:2018:COH**

[CLR+18] Gina Chen, Vivian Liu, Ellen Robinson, Lucas J. Rusnak, and Kyle Wang. A characterization of oriented hypergraphic Laplacian and adjacency matrix coefficients. *Linear Algebra and its Applications*, 556(??):323–341, November 1, 2018. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303306.

**Casas:2019:MPC**

[CLR19] J. M. Casas, M. Ladra, and U. A. Rozikov. Markov processes of cubic stochastic matrices: Quadratic stochastic processes. *Linear Algebra and its Applications*, 575(??):273–298, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301685.

**Cui:2017:PPS**

[CLS17] Jianlian Cui, Chi-Kwong Li, and Nung-Sing Sze. Products of positive semi-definite matrices. *Linear Algebra and its Applications*, 528(??): 17–24, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005728.

**Cheng:2018:FUS**

[CLS18] Qingqing Cheng, Fusheng Lv, and Wenchang Sun. Frames of uniform subframe bounds with applications to erasures. *Linear Algebra and its Applications*, 555(??): 186–200, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302659.

**Catral:2018:MSR**

[CLST18] Minerva Catral, Leila Lebtahi, Jeffrey Stuart, and Néstor Thome. Matrices $A$ such that $A^{s+1}R = RA^*$ with $R^k = I$. *Linear Algebra and its Applications*, 552(??):85–104, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301964.

**Chen:2015:NCC**

[CLT15] Sheng Chen, Li Liang, and Yunbo Tian. The number of connected components in a graph associated with a rectangular $(0,1)$-matrix. *Linear Algebra and its Applications*, 487(??): 74–85, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005339.

**Cano:2017:PCG**

[CLUP17] Angel Cano, Luis Loeza, and Alejandro Ucan-Puc. Projective cyclic groups in higher dimensions. *Linear Algebra and its Applications*, 531(??):169–209, October 15, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303476.

**Chen:2015:TPR**

[CLW15] Xi Chen, Huyile Liang, and Yi Wang. Total positivity of recursive matrices. *Linear Algebra and its Applications*, 471(??): 383–393, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000385.

**Chen:2016:RMG**

[CLZ16a] Xiaolin Chen, Xueliang Li, and Yingying Zhang. 3-regular mixed graphs with optimum Hermitian energy. *Linear Algebra and its Applications*, 496(??):475–486, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001130.

**Cui:2016:CSR**

[CLZ+16b] Xiangzhao Cui, Chun Li, Jine Zhao, Li Zeng, Defei Zhang, and Jianxin Pan. Covariance structure regularization via Frobenius-norm discrepancy. *Linear Algebra and its Applications*, 510(??):124–145, December 1, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303500.

**Conde:2016:NIR**

[CM16] Cristian Conde and Mohammad Sal Moslehian. Norm inequalities related to $p$-Schatten class. *Linear Algebra and its Applications*, 498 (??):441–449, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007053.

**Chabbabi:2017:NFS**

[CM17] Fadil Chabbabi and Mostafa Mbekhta. New formulas for the spectral radius via $\lambda$-Aluthge transform. *Linear Algebra and its Applications*, 515(??):246–254, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305481.

**Castro:2018:HMS**

[CM18] Francis N. Castro and Luis A. Medina. Hadamard matrices and the spectrum of quadratic symmetric polynomials over finite fields. *Linear Algebra and its Applications*, 549(??):153–175, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830123X.

**Clouatre:2019:JSC**

[CM19] Raphaël Clouâtre and Diarra Mbacke. Joint similarity for commuting families of power bounded matrices. *Linear Algebra and its Applications*, 560(??):1–16, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304440.

**Cordova-Martinez:2018:GSA**

[CME18] Alejandra S. Córdova-Martínez and Alberto Elduque. Gradings on semisimple algebras. *Linear Algebra and its Applications*, 559(??):145–171, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304294.

**Contino:2019:SCS**

[CMM19] Maximiliano Contino, Alejandra Maestripieri, and Stefania Marcantognini. Schur complements of selfadjoint Krein space operators. *Linear Algebra and its Applications*, 581(??):214–246, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303003.

**Cesmelioglu:2018:VBF**

[ÇMP18] Ayça Çesmelioğlu, Wilfried Meidl, and Alexander Pott. Vectorial bent functions and their duals. *Linear Algebra and its Applications*, 548(??):305–320, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301265.

**Csajbok:2018:NFM**

[CMPZ18] Bence Csajbók, Giuseppe Marino, Olga Polverino, and Corrado Zanella. A new family of MRD-codes. *Linear Algebra and its Applications*, 548(??):203–220, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301022.

**Chen:2016:CMC**

[CMQV16] Wei Chen, Yanfang Mo, Li Qiu, and Pravin Varaiya. Constrained $(0,1)$-matrix completion with a staircase of fixed zeros. *Linear Algebra and its Applications*, 510(??):171–185, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516303573.

**Casado:2016:EAA**

[CMV16] Yolanda Cabrera Casado, Mercedes Siles Molina, and M. Victoria Velasco. Evolution algebras of arbitrary dimension and their decompositions. *Linear Algebra and its Applications*, 495 (??):122–162, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000094.

**Casado:2017:CTD**

[CMV17] Yolanda Cabrera Casado, Mercedes Siles Molina, and M. Victoria Velasco. Classification of three-dimensional evolution algebras. *Linear Algebra and its Applications*, 524(??):68–108, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300915.

**Camps:2019:IFR**

[CMV19] Daan Camps, Karl Meerbergen, and Raf Vandebril. An implicit filter for rational Krylov using core transformations. *Linear Algebra and its Applications*, 561(??):113–140, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304622.

**Chien:2015:NPC**

[CN15] Mao-Ting Chien and Hiroshi Nakazato. A new Poncelet curve for the boundary generating curve of a numerical range. *Linear Algebra and its Applications*, 487(??):1–21, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005145.

**Chien:2017:RTF**

[CN17a] Mao-Ting Chien and Hiroshi Nakazato. Reducibility of the ternary forms of unitary bordering matrices. *Linear Algebra and its Applications*, 527(??):73–86, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301830.

**Chien:2017:SPA**

[CN17b] Mao-Ting Chien and Hiroshi Nakazato. Singular points of the algebraic curves associated to unitary bordering matrices. *Linear Algebra and its Applications*, 513(??):224–239, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516304918.

**Chien:2018:USD**

[CN18] Mao-Ting Chien and Hiroshi Nakazato. Unitary similarity of the determinantal representation of unitary bordering matrices. *Linear Algebra and its Applications*, 541 (??):13–35, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306560.

**Caruso:2019:CAL**

[CN19a] Noe Angelo Caruso and Paolo Novati. Convergence analysis of LSQR for compact operator equations. *Linear Algebra and its Applications*, 583(??):146–164, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303714.

**Chien:2019:BGC**

[CN19b] Mao-Ting Chien and Hiroshi Nakazato. Boundary generating curves of quaternionic numerical ranges. *Linear Algebra and its Applications*, 574(??):201–215, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301570.

**Chien:2019:DWN**

[CNM19] Mao-Ting Chien, Hiroshi Nakazato, and Jie Meng. The diameter and width of numerical ranges. *Linear Algebra and its Applications*, 582(??):76–98, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303301.

**Chen:2017:BCF**

[CNX17] Yuan Chen, Liujie Nie, and Yunge Xu. Belitskii's canonical forms of linear dynamical systems. *Linear Algebra and its Applications*, 531(??):533–536, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303828.

**Chien:2018:INR**

[CNY18] Mao-Ting Chien, Hiroshi Nakazato, and Lina Yeh. Inverse numerical range and determinantal representation. *Linear Algebra and its Applications*, 558(??):79–100, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379518304063.

**Cole:2019:RNP**

[Col19] Sam Cole. Recovering nonuniform planted partitions via iterated projection. *Linear Algebra and its Applications*, 576(??):79–107, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301198.

**Costara:2016:CMP**

[Cos16a] Constantin Costara. Continuous maps preserving local spectra of matrices. *Linear Algebra and its Applications*, 492(??):1–8, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006801.

**Costara:2016:NMP**

[Cos16b] Constantin Costara. On nonlinear maps preserving the reduced minimum modulus on differences of matrices. *Linear Algebra and its Applications*, 507(??):288–299, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302336.

**Collins:2018:FLM**

[COS18] Benoît Collins, Hiroyuki Osaka, and Gunjan Sapra. On a family of linear maps from Mn(C) to Mn2(C). *Linear Algebra and its Applications*, 555(??):398–411, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302957.

**Costantini:2019:LAF**

[Cos19a] Mauro Costantini. Local automorphisms of finite dimensional simple Lie algebras. *Linear Algebra and its Applications*, 562(??):123–134, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830483X.

**Costara:2019:NDP**

[Cos19b] Constantin Costara. Nonlinear determinant preserving maps on matrix algebras. *Linear Algebra and its Applications*, 583(??):165–170, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303799.

**Culos:2016:RIS**

[COvdD16] G. J. Culos, D. D. Olesky, and P. van den Driessche.

Refined inertias of strongly connected orientations of the Petersen graph. *Linear Algebra and its Applications*, 507(??):322–343, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301756.

**Coxon:2015:MMP**

[Cox15] Nicholas Coxon. Montgomery's method of polynomial selection for the number field sieve. *Linear Algebra and its Applications*, 485(??):72–102, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004395.

**Cabello:2016:WLS**

[CP16a] Juan Carlos Cabello and Antonio M. Peralta. Weak-2-local symmetric maps on C$^\star$-algebras. *Linear Algebra and its Applications*, 494 (??):32–43, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007612.

**Cifuentes:2016:ETD**

[CP16b] Diego Cifuentes and Pablo A. Parrilo. An efficient tree decomposition method for permanents and mixed discriminants. *Linear Algebra and its Applications*, 493 (??):45–81, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007144.

**Cohen:2017:MPF**

[CP17] Nir Cohen and Edgar Pereira. Matrix polynomials: Factorization via bisolvents. *Linear Algebra and its Applications*, 530 (??):57–76, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302707.

**Cardoso:2018:MEG**

[CPR18] Domingos M. Cardoso, Germain Pastén, and Oscar Rojo. On the multiplicity of $\alpha$ as an eigenvalue of $A_\alpha(G)$ of graphs with pendant vertices. *Linear Algebra and its Applications*, 552(??): 52–70, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830199X.

**Casati:2017:IMF**

[CPS17] Paolo Casati, Andrea Previtali, and Fernando Szechtman. Indecomposable modules of a family of solvable Lie algebras. *Linear Algebra and its Applications*, 531(??):423–446, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303488.

**Chen:2017:HML**

[CPW17] Pingge Chen, Yuejian Peng, and Suijie Wang. The Hessian matrix of Lagrange function. *Linear Algebra and its Applications*, 531(??): 537–546, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303750.

**Castano:2016:ATI**

[CPZ16a] Diego Castano, Vehbi E. Paksoy, and Fuzhen Zhang. Angles, triangle inequalities, correlation matrices and metric-preserving and subadditive functions. *Linear Algebra and its Applications*, 491(??):15–29, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006806.

**Chang:2016:ITP**

[CPZ16b] Haixia Chang, Vehbi E. Paksoy, and Fuzhen Zhang. An inequality for tensor product of positive operators and its applications. *Linear Algebra and its Applications*, 498 (??):99–105, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000178.

**Caldeira:2015:IFP**

[CQ15a] Cristina Caldeira and João Filipe Queiró. Invariant factors of products over elementary divisor domains. *Linear Algebra and its Applications*, 485(??):345–358, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004528.

**Cluzeau:2015:NIS**

[CQ15b] Thomas Cluzeau and Alban Quadrat. A new insight into Serre's reduction problem. *Linear Algebra and its Applications*, 483(??): 40–100, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002888.

**Chen:2019:BNT**

[CQCZ19] Haibin Chen, Liqun Qi, Louis Caccetta, and Guanglu Zhou. Birkhoff–von Neumann theorem and decomposition for doubly stochastic tensors. *Linear Algebra and its Applications*, 583(??):119–133, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930374X.

**Cruickshank:2018:HSH**

[CQS18] James Cruickshank, Rachel Quinlan, and Fernando Szechtman. Hermitian and skew Hermitian forms over local rings. *Linear Algebra and its Applications*, 551(??):147–161, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301952.

**Centrone:2015:IGI**

[CR15] Lucio Centrone and Viviane Ribeiro Tomaz da Silva. On $\mathbf{Z}_2$-graded identities of $UT_2(E)$ and their growth. *Linear Algebra and its Applications*, 471(??):469–499, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000270.

**Capaverde:2017:EMQ**

[CR17a] Juliane Capaverde and Peter Rowlinson. Eigenvalue multiplicity in quartic graphs. *Linear Algebra and its Applications*, 535(??):160–170, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305116.

**Cardoso:2017:EPG**

[CR17b] Domingos M. Cardoso and Oscar Rojo. Edge perturbation on graphs with clusters: Adjacency, Laplacian and signless Laplacian eigenvalues. *Linear Algebra and its Applications*, 512(??):113–128, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630430X.

**Cavenagh:2018:CML**

[CR18a] Nicholas J. Cavenagh and Reshma Ramadurai. Constructing $(0,1)$-matrices with large minimal defining sets. *Linear Algebra and its Applications*, 537(??):38–47, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305566.

**Chen:2018:LSD**

[CR18b] Ricky X. F. Chen and Christian M. Reidys. Linear sequential dynamical systems, incidence algebras, and Möbius functions. *Linear Algebra and its Applications*, 553(??):270–291, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302386.

**Carando:2019:SMF**

[CR19a] Daniel Carando and Jorge Tomás Rodríguez. Symmetric multilinear forms on Hilbert spaces: Where do they attain their norm? *Linear Algebra and its Applications*, 563(??):178–192, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305111.

**Carmona:2019:ISL**

[CR19b] Juan R. Carmona and Jonnathan Rodríguez. An increasing sequence of lower bounds for the Estrada index of graphs and matrices. *Linear Algebra and its Applications*, 580(??):200–211, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302708.

**Chatelin:2017:HMS**

[CRC17] Françoise Chatelin and M. Monserrat Rincon-Camacho. Hermitian matrices: Spectral coupling, plane geometry/trigonometry and optimisation. *Linear Algebra and its Applications*, 533(??):282–310, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304196.

**Chen:2015:COH**

[CRRY15] Vinciane Chen, Angeline Rao, Lucas J. Rusnak, and Alex Yang. A characterization of oriented hypergraphic balance via signed weak walks. *Linear Algebra and its Applications*, 485(??):442–453, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004541.

**Cvetkovic:2015:GLE**

[CRS15] Dragos Cvetković, Peter Rowlinson, and Slobodan Simić. Graphs with least eigenvalue $-2$: Ten years on. *Linear Algebra and its Applications*, 484(??):504–539, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003651.

**Ciesielski:2019:AME**

[CRVSS19] K. C. Ciesielski, D. L. Rodríguez-Vidanes, and J. B. Seoane-Sepúlveda. Algebras of measurable extendable functions of maximal cardinality. *Linear Algebra and its Applications*, 565(??):258–266, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305809`.

**Calvetti:2015:CDO**

[CRX15] D. Calvetti, L. Reichel, and H. Xu. A CS decomposition for orthogonal matrices with application to eigenvalue computation. *Linear Algebra and its Applications*, 476 (??):197–232, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001512`.

**Carmichael:2015:EIC**

[CS15a] Owen Carmichael and Lyudmila Sakhanenko. Estimation of integral curves from high angular resolution diffusion imaging (HARDI) data. *Linear Algebra and its Applications*, 473(??): 377–403, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007976`.

**Choudhury:2015:TTA**

[CS15b] Projesh Nath Choudhury and K. C. Sivakumar. Tucker's theorem for almost skew-symmetric matrices and a proof of Farkas' lemma. *Linear Algebra and its Applications*, 482 (??):55–69, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003286`.

**Choudhury:2017:EMI**

[CS17] Projesh Nath Choudhury and K. C. Sivakumar. An extension of a matrix inequality of Thompson. *Linear Algebra and its Applications*, 535(??):151–159, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304949`.

**Cheon:2018:NAR**

[CS18a] Gi-Sang Cheon and Minho Song. A new aspect of Riordan arrays via Krylov matrices. *Linear Algebra and its Applications*, 554(??): 329–341, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http:/

/www.sciencedirect.com/science/article/pii/S0024379518302684.

**Cruickshank:2018:GRU**

[CS18b] J. Cruickshank and F. Szechtman. Generators and relations for the unitary group of a skew Hermitian form over a local ring. *Linear Algebra and its Applications*, 552(??):1–28, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301794.

**Chatterjee:2019:IGI**

[CS19a] Manami Chatterjee and K. C. Sivakumar. Inequalities for group invertible $H$-matrices. *Linear Algebra and its Applications*, 576(??):158–180, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301976.

**Chatterjee:2019:IHM**

[CS19b] Manami Chatterjee and K. C. Sivakumar. Inverse H-matrices. *Linear Algebra and its Applications*, 572(??):1–31, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300874.

**Shi:2015:SPR**

[cSfCfX15] De cai Shi, Yun feng Cai, and Shu fang Xu. Some perturbation results for a normalized Non-Orthogonal Joint Diagonalization problem. *Linear Algebra and its Applications*, 484(??):457–476, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003754.

**Costas-Santos:2016:MTP**

[CSJ16] R. S. Costas-Santos and C. R. Johnson. Matrices totally positive relative to a tree, II. *Linear Algebra and its Applications*, 505(??):1–10, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301203.

**Chmielinski:2017:AON**

[CSW17] Jacek Chmieliński, Tomasz Stypula, and Paweł Wójcik. Approximate orthogonality in normed spaces and its applications. *Linear Algebra and its Applications*, 531(??):305–317, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303634.

**Choi:2019:EFI**

[CTZ19] Daeshik Choi, Tin-Yau Tam, and Pingping Zhang. Extensions of Fischer's inequality. *Linear Algebra and its Applications*, 569(??):311–322, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300461.

**Canto:2018:MRT**

[CU18] Rafael Cantó and Ana M. Urbano. On the maximum rank of totally nonnegative matrices. *Linear Algebra and its Applications*, 551(??):125–146, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830168X.

**Cohen:2015:AFN**

[CUPW15] Stephen D. Cohen, Sartaj Ul Hasan, Daniel Panario, and Qiang Wang. An asymptotic formula for the number of irreducible transformation shift registers. *Linear Algebra and its Applications*, 484(??):46–62, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003730.

**Cushman:2017:UNF**

[Cus17] Richard Cushman. The uniform normal form of a linear mapping. *Linear Algebra and its Applications*, 512(??):249–255, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304311.

**Chandrasekaran:2017:SLP**

[CV17] Karthekeyan Chandrasekaran and Ameya Velingker. Shift lifts preserving Ramanujan property. *Linear Algebra and its Applications*, 529(??):199–214, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302689.

**Corrales:2018:ASG**

[CV18] Hugo Corrales and Carlos E. Valencia. Arithmetical structures on graphs. *Linear Algebra and its Applications*, 536(??):120–151, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305426.

**Caseiro:2019:PMD**

[CVV19] R. Caseiro, M. A. Facas Vicente, and José Vitória. Projection method and the distance between two linear varieties. *Linear Algebra and its Applications*, 563(??): 446–460, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305317.

**Chen:2015:LAF**

[CW15a] Zhengxin Chen and Dengyin Wang. 2-local automorphisms of finite-dimensional simple Lie algebras. *Linear Algebra and its Applications*, 486(??):335–344, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004930.

**Chretien:2015:NTI**

[CW15b] Stéphane Chrétien and Tianwen Wei. Von Neumann's trace inequality for tensors. *Linear Algebra and its Applications*, 482(??): 149–157, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003146.

**Cordwell:2016:MPS**

[CW16a] Katherine Cordwell and George Wang. Multilinear polynomials of small degree evaluated on matrices over a unital algebra. *Linear Algebra and its Applications*, 496 (??):262–287, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000896.

**Costello:2016:NIG**

[CW16b] Kevin P. Costello and Parker Williams. On the number of integral graphs. *Linear Algebra and its Applications*, 493(??):447–454, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007016.

**Chien:2017:NEF**

[CW17] Tuan-Yow Chien and Shayne Waldron. Nice error frames, canonical abstract error groups and the construction of SICs. *Linear Algebra and its Applications*, 516 (??):93–117, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305523.

**Cao:2018:RZP**

[CW18a] Lei Cao and Hugo J. Woerdeman. Real zero polynomials and A. Horn's problem. *Linear Algebra and its Applications*, 552(??):147–158, September 1, 2018.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830209X.

**Chretien:2018:SSC**

[CW18b] Stéphane Chrétien and Tianwen Wei. On the subdifferential of symmetric convex functions of the spectrum for symmetric and orthogonally decomposable tensors. *Linear Algebra and its Applications*, 542 (??):84–100, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300691.

**Chen:2019:NTP**

[CW19] Xi Chen and Yi Wang. Notes on the total positivity of Riordan arrays. *Linear Algebra and its Applications*, 569 (??):156–161, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300394.

**Chen:2017:CPI**

[CX17] Sheng Chen and Chao Xia. A class of posets with integral Laplacian spectrum. *Linear Algebra and its Applications*, 529(??):258–270, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302641.

**Chen:2016:BCF**

[CXLF16] Yuan Chen, Yunge Xu, Huanhuan Li, and Wenhao Fu. Belitskii's canonical forms of upper triangular nilpotent matrices under upper triangular similarity. *Linear Algebra and its Applications*, 506(??): 139–153, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301823.

**Chowdhury:2019:SCP**

[CYD19] Agniva Chowdhury, Jiasen Yang, and Petros Drineas. Structural conditions for projection-cost preservation via randomized matrix multiplication. *Linear Algebra and its Applications*, 573 (??):144–165, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301144.

**Das:2019:ASS**

[DA19a] Ranjan Kumar Das and Rafikul Alam. Affine spaces of strong linearizations for rational matrices and the recovery of eigenvectors and minimal bases. *Linear Algebra and its Applications*, 569

(??):335–368, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300497.

**Das:2019:ARE**

[DA19b] Ranjan Kumar Das and Rafikul Alam. Automatic recovery of eigenvectors and minimal bases of matrix polynomials from generalized Fiedler pencils with repetition. *Linear Algebra and its Applications*, 569 (??):78–112, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300291.

**Das:2019:RMB**

[DA19c] Ranjan Kumar Das and Rafikul Alam. Recovery of minimal bases and minimal indices of rational matrices from Fiedler-like pencils. *Linear Algebra and its Applications*, 566(??):34–60, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305846.

**Delgado:2016:NRR**

[DAG16] Ramón A. Delgado, Juan C. Agüero, and Graham C. Goodwin. A novel representation of rank constraints for real matrices. *Linear Algebra and its Applications*, 496 (??):452–462, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000999.

**Dahl:2015:RPM**

[Dah15a] Geir Dahl. *L*-rays of permutation matrices and doubly stochastic matrices. *Linear Algebra and its Applications*, 480(??):127–143, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002864.

**Dahl:2015:LET**

[Dah15b] Geir Dahl. The Laplacian energy of threshold graphs and majorization. *Linear Algebra and its Applications*, 469(??):518–530, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007927.

**Dalfo:2017:ILD**

[Dal17a] C. Dalfó. Iterated line digraphs are asymptotically dense. *Linear Algebra and its Applications*, 529(??):391–396, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302859.

**Dalfo:2017:SSC**

[Dal17b] C. Dalfó. The spectra of sub-Kautz and cyclic Kautz digraphs. *Linear Algebra and its Applications*, 531(??):210–219, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303464.

**Dalfo:2019:SMM**

[Dal19] C. Dalfó. A survey on the missing Moore graph. *Linear Algebra and its Applications*, 569(??):1–14, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300138.

**Das:2015:PCD**

[Das15] Kinkar Ch. Das. Proof of conjectures on the distance signless Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 467(??):100–115, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007320.

**Das:2018:PCI**

[Das18] Kinkar Ch. Das. Proof of conjecture involving algebraic connectivity and average degree of graphs. *Linear Algebra and its Applications*, 548(??):172–188, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301083.

**Dax:2017:NRK**

[Dax17] Achiya Dax. The numerical rank of Krylov matrices. *Linear Algebra and its Applications*, 528(??):185–205, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302944.

**Das:2019:SSP**

[DB19a] Sunil Das and Sriparna Bandopadhyay. On some sign patterns of algebraically positive matrices. *Linear Algebra and its Applications*, 562(??):91–122, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304816.

**deBondt:2019:QPM**

[dB19b] Michiel de Bondt. Quadratic polynomial maps with Jacobian rank two. *Linear Algebra and its Applications*, 565(??):267–286, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305792.

**Dolzan:2017:DCC**

[DBK17] D. Dolzan, D. Kokol Bukovsek, and B. Kuzma. On diameter of components in commuting graphs. *Linear Algebra and its Applications*, 522 (??):161–174, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300678.

**daCruz:2017:MDS**

[dCDFK17] Henrique F. da Cruz, Gregor Dolinar, Rosário Fernandes, and Bojan Kuzma. Maximal doubly stochastic matrix centralizers. *Linear Algebra and its Applications*, 532(??):387–396, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303932. See correction [dCDFK18].

**daCruz:2018:CSM**

[dCDFK18] Henrique F. da Cruz, Gregor Dolinar, Rosário Fernandes, and Bojan Kuzma. Corrigendum to "Maximal doubly stochastic matrix centralizers" [Linear Algebra Appl. **532** (2017) 387–396]. *Linear Algebra and its Applications*, 555(??): 432–433, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830346X. See [dCDFK17].

**deCamargo:2015:CSD**

[dCdSA15] André Pierro de Camargo and Felipe da Silva Alves. Can Sylvester's determinantal identity, equivalently Muir's law of extensible minors be generalized? *Linear Algebra and its Applications*, 482(??):70–83, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003092.

**daCruz:2017:MMB**

[dCFF17] Henrique F. da Cruz, Rosário Fernandes, and Susana Furtado. Minimal matrices in the Bruhat order for symmetric $(0,1)$-matrices. *Linear Algebra and its Applications*, 530(??): 160–184, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517303026.

**DeVos:2016:BTU**

[DD16a] Alexis De Vos and Stijn De Baerdemacker. The Birkhoff theorem for unitary matrices of prime dimension. *Linear Algebra and its Applications*, 493(??): 455–468, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007156.

**Djikic:2016:CPE**

[DD16b] Marko S. Djikić and Dragan S. Djordjević. Coherent and precoherent elements in Rickart *-rings. *Linear Algebra and its Applications*, 509(??):64–81, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302932.

**DAngeli:2017:WPM**

[DD17a] Daniele D'Angeli and Alfredo Donno. Wreath product of matrices. *Linear Algebra and its Applications*, 513(??):276–303, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304967.

**Dmytryshyn:2017:GCE**

[DD17b] Andrii Dmytryshyn and Froilán M. Dopico. Generic complete eigenstructures for sets of matrix polynomials with bounded rank and degree. *Linear Algebra and its Applications*, 535(??):213–230, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305293.

**Domanov:2017:CPD**

[DD17c] Ignat Domanov and Lieven De Lathauwer. Canonical polyadic decomposition of third-order tensors: Relaxed uniqueness conditions and algebraic algorithm. *Linear Algebra and its Applications*, 513(??):342–375, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630492X.

**Dmytryshyn:2018:GSS**

[DD18] Andrii Dmytryshyn and Froilán M. Dopico. Generic skew-symmetric matrix polynomials with fixed rank and fixed odd grade. *Linear Algebra and its Applications*, 536(??):1–18, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://

www.sciencedirect.com/science/article/pii/S0024379517305281.

**DeVos:2019:BTU**

[DD19] Alexis De Vos and Stijn De Baerdemacker. The Birkhoff theorem for unitary matrices of prime-power dimension. *Linear Algebra and its Applications*, 577 (??):27–52, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302095.

**Duffner:2016:RNL**

[DdC16] M. Antónia Duffner and Henrique F. da Cruz. Rank nonincreasing linear maps preserving the determinant of tensor product of matrices. *Linear Algebra and its Applications*, 510(??): 186–191, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303585.

**DeBaerdemacker:2017:BTU**

[DDCY17] Stijn De Baerdemacker, Alexis De Vos, Lin Chen, and Li Yu. The Birkhoff theorem for unitary matrices of arbitrary dimensions. *Linear Algebra and its Applications*, 514(??): 151–164, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305134.

**Du:2015:AMS**

[DdF15] Zhibin Du and Carlos M. da Fonseca. The acyclic matrices with a $P$-set of maximum size. *Linear Algebra and its Applications*, 468 (??):27–37, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513006770.

**Dinh:2017:CBL**

[DDF17a] Trung Hoa Dinh, Raluca Dumitru, and Jose A. Franco. On a conjecture of Bhatia, Lim and Yamazaki. *Linear Algebra and its Applications*, 532(??):140–145, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304044. See [BLY16].

**Dinh:2017:MWP**

[DDF17b] Trung Hoa Dinh, Raluca Dumitru, and Jose A. Franco. On the monotonicity of weighted power means for matrices. *Linear Algebra and its Applications*, 527(??): 128–140, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517302161.

**Dinh:2018:NCO**

[DDF18] Trung Hoa Dinh, Raluca Dumitru, and Jose A. Franco. New characterizations of operator monotone functions. *Linear Algebra and its Applications*, 546(??):169–186, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300594.

**Dmytryshyn:2016:CPL**

[DdFR16] Andrii Dmytryshyn, Carlos M. da Fonseca, and Tetiana Rybalkina. Classification of pairs of linear mappings between two vector spaces and between their quotient space and subspace. *Linear Algebra and its Applications*, 509(??):228–246, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302786.

**DeTeran:2017:EDI**

[DDL17] Fernando De Terán, Froilán M. Dopico, and J. M. Landsberg. An explicit description of the irreducible components of the set of matrix pencils with bounded normal rank. *Linear Algebra and its Applications*, 520 (??):80–103, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300502.

**DeTeran:2019:QRP**

[DDMP19] Fernando De Terán, Froilán M. Dopico, D. Steven Mackey, and Vasilije Perović. Quadratic realizability of palindromic matrix polynomials. *Linear Algebra and its Applications*, 567(??):202–262, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300163.

**Teran:2016:PZM**

[DDMV16] Fernando De Terán, Froilán M. Dopico, D. Steven Mackey, and Paul Van Dooren. Polynomial zigzag matrices, dual minimal bases, and the realization of completely singular polynomials. *Linear Algebra and its Applications*, 488(??):460–504, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005303.

**DellAcqua:2016:OPI**

[DDSC+16] P. Dell'Acqua, M. Donatelli, S. Serra-Capizzano, D. Sesana, and C. Tablino-

Possio. optimal preconditioning for image deblurring with anti-reflective boundary conditions. *Linear Algebra and its Applications*, 502(??):159–185, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005078`.

**Das:2015:BEP**

[DdSJdFDV15] Kinkar Ch. Das, Celso M. da Silva Junior, Maria Aguieiras A. de Freitas, and Renata R. Del-Vecchio. Bounds on the entries of the principal eigenvector of the distance signless Laplacian matrix. *Linear Algebra and its Applications*, 483(??): 200–220, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003560`.

**Tern:2016:CSI**

[DDV16] Fernando De Terán, Froilán M. Dopico, and Paul Van Dooren. Constructing strong $\ell$-ifications from dual minimal bases. *Linear Algebra and its Applications*, 495 (??):344–372, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000495`.

**DeBruyn:2016:PED**

[De 16a] Bart De Bruyn. Projective embeddings of dual polar spaces of mixed type. *Linear Algebra and its Applications*, 501(??):263–289, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300416`.

**DeParis:2016:ALT**

[De 16b] Alessandro De Paris. The asymptotic leading term for maximum rank of ternary forms of a given degree. *Linear Algebra and its Applications*, 500(??):15–29, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001713`.

**Dubbs:2015:IRM**

[DE15] Alexander Dubbs and Alan Edelman. Infinite random matrix theory, tridiagonal bordered Toeplitz matrices, and the moment problem. *Linear Algebra and its Applications*, 467(??):188–201, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007307`.

**Dewilde:2016:FMQ**

[DEH16] P. Dewilde, Y. Eidelman, and I. Haimovici. *LU* factorization for matrices in quasiseparable form via orthogonal transformations. *Linear Algebra and its Applications*, 502(??):5–40, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000197.

**Dere:2019:SUL**

[Der19] Jonas Deré. The structure of underlying Lie algebras. *Linear Algebra and its Applications*, 581(??):471–495, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930326X.

**DeVille:2019:OGS**

[DeV19] Lee DeVille. Optimizing Gershgorin for symmetric matrices. *Linear Algebra and its Applications*, 577(??):360–383, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301922.

**Deng:2015:PLM**

[DF15] Guodong Deng and Yun Fan. Permutation-like matrix groups with a maximal cycle of power of odd prime length. *Linear Algebra and its Applications*, 480(??):1–10, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002591.

**Dalfo:2016:CDL**

[DF16] C. Dalfó and M. A. Fiol. Cospectral digraphs from locally line digraphs. *Linear Algebra and its Applications*, 500(??):52–62, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001737.

**Deng:2018:PLM**

[DF18] Guodong Deng and Yun Fan. Permutation-like matrix groups with a maximal cycle of length power of two. *Linear Algebra and its Applications*, 553(??):292–306, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301800.

**daFonseca:2017:TCS**

[dFFRS17] Carlos M. da Fonseca, Vyacheslav Futorny, Tetiana Rybalkina, and Vladimir V. Sergeichuk. Topological classification of systems of bilinear and sesquilinear forms. *Linear Algebra and its Applications*, 515(??):1–5, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305286`.

**Dmytryshyn:2015:CCC**

[DFK+15] Andrii Dmytryshyn, Vyacheslav Futorny, Bo Kågström, Lena Klimenko, and Vladimir V. Sergeichuk. Change of the congruence canonical form of 2-by-2 and 3-by-3 matrices under perturbations and bundles of matrices under congruence. *Linear Algebra and its Applications*, 469(??):305–334, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007289`.

**Dmytryshyn:2017:GRS**

[DFKS17] Andrii Dmytryshyn, Vyacheslav Futorny, Tetiana Klymchuk, and Vladimir V. Sergeichuk. Generalization of Roth's solvability criteria to systems of matrix equations. *Linear Algebra and its Applications*, 527(??):294–302, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302367`.

**Djikic:2017:MOR**

[DFM17] Marko S. Djikić, Guillermina Fongi, and Alejandra Maestripieri. The minus order and range additivity. *Linear Algebra and its Applications*, 531(??):234–256, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303452`.

**deFreitas:2016:MQI**

[dFNP16] Maria Aguieiras A. de Freitas, Vladimir Nikiforov, and Laura Patuzzi. Maxima of the $Q$-index: Graphs with no $K_{s,t}$. *Linear Algebra and its Applications*, 496(??):381–391, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000902`.

**daFonseca:2016:TCS**

[dFRS16] Carlos M. da Fonseca, Tetiana Rybalkina, and Vladimir V. Sergeichuk. Topological classification of sesquilinear forms: Reduction to the nonsingular case. *Linear Algebra and its Applications*, 504(??):581–589, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301215.

**Das:2018:LEL**

[DG18] Kinkar Ch. Das and Ivan Gutman. On Laplacian energy, Laplacian-energy-like invariant and Kirchhoff index of graphs. *Linear Algebra and its Applications*, 554(??):170–184, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302702.

**DeCastro-Garca:2016:CNR**

[DGCC16] Noemí DeCastro-García, Miguel V. Carriegos, and Ángel Luis Muñoz Castañeda. A characterization of von Neumann rings in terms of linear systems. *Linear Algebra and its Applications*, 494 (??):236–244, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000227.

**DeCastro-Garcia:2018:CLS**

[DGGP18] Noemí DeCastro-García and M. I. García-Planas. Concatenated linear systems over rings and their application to construction of concatenated families of convolutional codes. *Linear Algebra and its Applications*, 542(??):624–647, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306791.

**Dantas:2017:BPB**

[DGK+17] Sheldon Dantas, Domingo García, Sun Kwang Kim, Han Ju Lee, and Manuel Maestre. On the Bishop–Phelps–Bollobás theorem for multilinear mappings. *Linear Algebra and its Applications*, 532(??):406–431, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304123.

**Das:2018:DBE**

[DGM+18] Kinkar Ch. Das, Ivan Gutman, Igor Milovanović, Emina Milovanović, and Boris Furtula. Degree-based energies of graphs. *Linear Algebra and its Applications*, 554(??):185–204, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302672.

**Dunkl:2015:RNS**

[DGP+15] Charles F. Dunkl, Piotr Gawron, Lukasz Pawela, Zbigniew Puchala, and Karol Zyczkowski. Real numerical shadow and generalized B-splines. *Linear Algebra and its Applications*, 479 (??):12–51, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002050.

**Dahl:2018:MMC**

[DGS18] Geir Dahl, Alexander Guterman, and Pavel Shteyner. Majorization for matrix classes. *Linear Algebra and its Applications*, 555(??): 201–221, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302878.

**Daepp:2017:MTB**

[DGSV17] Ulrich Daepp, Pamela Gorkin, Andrew Shaffer, and Karl Voss. Möbius transformations and Blaschke products: the geometric connection. *Linear Algebra and its Applications*, 516 (??):186–211, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305584.

**DaSilva:2015:OHT**

[DH15] Curt Da Silva and Felix J. Herrmann. Optimization on the Hierarchical Tucker manifold — applications to tensor completion. *Linear Algebra and its Applications*, 481(??):131–173, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002530.

**Drensky:2019:NIT**

[DH19] Vesselin Drensky and Elitza Hristova. Noncommutative invariant theory of symplectic and orthogonal groups. *Linear Algebra and its Applications*, 581(??):198–213, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302940.

**Das:2019:SBT**

[DHHZI19] Kinkar Ch. Das, Mohammad Ali Hosseinzadeh, Samaneh Hossein-Zadeh, and Ali Iranmanesh. Some bounds for total communicability of graphs. *Linear Algebra and its Applications*, 569 (??):266–284, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300473.

**Dairyko:2017:NNR**

[DHL+17] Michael Dairyko, Leslie Hogben, Jephian C.-H. Lin, Joshua Lockhart, David

Roberson, Simone Severini, and Michael Young. Note on von Neumann and Rényi entropies of a graph. *Linear Algebra and its Applications*, 521(??):240–253, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300666.

**Dendievel:2019:TDE**

[DHLT19] Sarah Dendievel, Sophie Hautphenne, Guy Latouche, and Peter G. Taylor. The time-dependent expected reward and deviation matrix of a finite QBD process. *Linear Algebra and its Applications*, 570(??):61–92, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300515.

**Ducey:2018:CGK**

[DHS18] Joshua E. Ducey, Ian Hill, and Peter Sin. The critical group of the Kneser graph on 2-subsets of an $n$-element set. *Linear Algebra and its Applications*, 546 (??):154–168, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300661.

**Dutkay:2016:SPS**

[DHW16] Dorin Ervin Dutkay, John Haussermann, and Eric Weber. Spectral properties of small Hadamard matrices. *Linear Algebra and its Applications*, 506(??):363–381, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302233.

**Du:2018:TGI**

[DHW18] Kui Du, Yunqing Huang, and Yiwei Wang. On two generalized inverse eigenvalue problems for Hessenberg-upper triangular pencils and their application to the study of GMRES convergence. *Linear Algebra and its Applications*, 553(??):16–36, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302258.

**DeTeran:2016:USG**

[DI16] Fernando De Terán and Bruno Iannazzo. Uniqueness of solution of a generalized $*$-Sylvester matrix equation. *Linear Algebra and its Applications*, 493(??):323–335, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007181.

**Dickinson:2019:NCC**

[Dic19] Peter J. C. Dickinson. A new certificate for copositivity. *Linear Algebra and its Applications*, 569(??):15–37, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305962.

**DeTeran:2018:CSU**

[DIPR18a] Fernando De Terán, Bruno Iannazzo, Federico Poloni, and Leonardo Robol. Corrigendum to “Solvability and uniqueness criteria for generalized Sylvester-type equations”. *Linear Algebra and its Applications*, 542(??):522–526, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305979.

**DeTeran:2018:SUC**

[DIPR18b] Fernando De Terán, Bruno Iannazzo, Federico Poloni, and Leonardo Robol. Solvability and uniqueness criteria for generalized Sylvester-type equations. *Linear Algebra and its Applications*, 542(??):501–521, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304202.

**Datt:2016:OTA**

[DIR16] M. Sumanth Datt, Uma N. Iyer, and G. Koteswara Rao. Operators on triangular algebras. *Linear Algebra and its Applications*, 501(??):254–262, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300490.

**Dykema:2016:IKL**

[DK16] Kenneth J. Dykema and Igor Klep. Instances of the Kaplansky–Lvov multilinear conjecture for polynomials of degree three. *Linear Algebra and its Applications*, 508(??):272–288, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303329.

**Draga:2018:WMB**

[DK18] Szymon Draga and Tomasz Kania. When is multiplication in a Banach algebra open? *Linear Algebra and its Applications*, 538(??):149–165, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517305761.

**Dolinar:2016:RSM**

[DKNS16] G. Dolinar, B. Kuzma, G. Nagy, and P. Szokol. Restricted skew-morphisms on matrix algebras. *Linear Algebra and its Applications*, 490(??):1–17, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005984.

**Dufosse:2018:FNB**

[DKPU18] Fanny Dufossé, Kamer Kaya, Ioannis Panagiotas, and Bora Uçar. Further notes on Birkhoff–von Neumann decomposition of doubly stochastic matrices. *Linear Algebra and its Applications*, 554(??):68–78, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302568.

**Dehghani:2015:DMI**

[DKS15] Mahdi Dehghani, Mohsen Kian, and Yuki Seo. Developed matrix inequalities via positive multilinear mappings. *Linear Algebra and its Applications*, 484(??):63–85, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500381X.

**Dehghani:2017:MPM**

[DKS17] Mahdi Dehghani, Mohsen Kian, and Yuki Seo. Matrix power means and the information monotonicity. *Linear Algebra and its Applications*, 521(??):57–69, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730054X.

**DAndrea:2019:CFU**

[DKSV19] Carlos D'Andrea, Teresa Krick, Agnes Szanto, and Marcelo Valdettaro. Closed formula for univariate subresultants in multiple roots. *Linear Algebra and its Applications*, 565(??):123–155, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305731.

**Drury:2015:GNM**

[DL15] Stephen Drury and Huiqiu Lin. On graphs with near minimal distance energy. *Linear Algebra and its Applications*, 477(??):76–101, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515001822.

**Dong:2016:LMG**

[DL16] Jiu-Gang Dong and Lin Lin. Laplacian matrices of general complex weighted directed graphs. *Linear Algebra and its Applications*, 510 (??):1–9, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630338X.

**Deng:2018:BTE**

[DLB18] Chunli Deng, Haifeng Li, and Changjiang Bu. Brauer-type eigenvalue inclusion sets of stochastic/irreducible tensors and positive definiteness of tensors. *Linear Algebra and its Applications*, 556(??):55–69, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303161.

**delaCruz:2015:ESM**

[dlC15] Ralph John de la Cruz. Each symplectic matrix is a product of four symplectic involutions. *Linear Algebra and its Applications*, 466(??):382–400, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006855.

**delaCruz:2017:ECS**

[dlCdR17] Ralph John de la Cruz and Kennett dela Rosa. Each $2n$-by-$2n$ complex symplectic matrix is a product of $n + 1$ commutators of $J$-symmetries. *Linear Algebra and its Applications*, 517 (??):53–62, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305857.

**delaCruz:2016:DMS**

[dlCF16] Ralph John de la Cruz and Heike Faßbender. On the diagonalizability of a matrix by a symplectic equivalence, similarity or congruence transformation. *Linear Algebra and its Applications*, 496 (??):288–306, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000331.

**delaCruz:2018:PSN**

[dlCG18] Ralph John de la Cruz and Daryl Q. Granario. Products of symplectic normal matrices. *Linear Algebra and its Applications*, 543 (??):162–172, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517307000.

**delaCruz:2015:OMS**

[dlCMP15] Ralph John de la Cruz, Dennis I. Merino, and Agnes T. Paras. $S$ orthogonal matrices and $S$ symmetries. *Linear Algebra and its Applications*, 474(??):213–229, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001305.

**delaCruz:2017:ECM**

[dlCMP17a] Ralph John de la Cruz, Dennis I. Merino, and Agnes T. Paras. Every $2n$-by-$2n$ complex matrix is a sum of three symplectic matrices. *Linear Algebra and its Applications*, 517(??):199–206, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630605X.

**delaCruz:2017:SPD**

[dlCMP17b] Ralph John de la Cruz, Dennis I. Merino, and Agnes T. Paras. Skew $\varphi$ polar decompositions. *Linear Algebra and its Applications*, 531(??):129–140, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303294.

**Deng:2016:MBG**

[DLG16] Bo Deng, Xueliang Li, and Ivan Gutman. More on borderenergetic graphs. *Linear Algebra and its Applications*, 497(??):199–208, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001415.

**Donatelli:2015:SFT**

[DLM15] Marco Donatelli, Alessandra Luati, and Andrea Martinelli. Spectral filtering for trend estimation. *Linear Algebra and its Applications*, 473(??):217–235, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514004042.

**delaPena:2018:TCP**

[dlP18] José A. de la Peña. On the trace of the Coxeter polynomial of an algebra. *Linear Algebra and its Applications*, 538(??):103–115, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305943.

ing graphs with zeta functions and generalized spectra. *Linear Algebra and its Applications*, 481(??):54–82, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002797`.

**delaPena:2018:BRC**

[dlPJG18] José Antonio de la Peña and Jesús Arturo Jiménez-González. Bounds related to Coxeter spectral measures of graphs. *Linear Algebra and its Applications*, 545 (??):32–54, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300442`.

**Ding:2018:PTP**

[DLQ18] Weiyang Ding, Ziyan Luo, and Liqun Qi. $P$-tensors, $P_0$-tensors, and their applications. *Linear Algebra and its Applications*, 555(??): 336–354, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303124`.

**Drton:2015:PSI**

[DLW15] Mathias Drton, Lek-Heng Lim, and Wei Biao Wu. Preface to the special issue on statistics. *Linear Algebra and its Applications*, 473(??):1–2, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002402`.

**Durfee:2015:DGZ**

[DM15] Christina Durfee and Kimball Martin. Distinguish-

**Das:2016:RBS**

[DM16a] Kinkar Ch. Das and Seyed Ahmad Mojallal. Relation between signless Laplacian energy, energy of graph and its line graph. *Linear Algebra and its Applications*, 493 (??):91–107, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007168`.

**Deaett:2016:MRP**

[DM16b] Louis Deaett and Seth A. Meyer. The minimum rank problem for circulants. *Linear Algebra and its Applications*, 491(??):386–418, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500662X`.

**Dratman:2018:IBI**

[DM18] Ezequiel Dratman and Guillermo Matera. Improved bounds for the inverses of diagonally dominant tridiagonal matrices. *Linear Algebra and its Applications*, 551 (??):57–82, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301307.

**Das:2016:ELG**

[DMG16] Kinkar Ch. Das, Seyed Ahmad Mojallal, and Ivan Gutman. On energy of line graphs. *Linear Algebra and its Applications*, 499 (??):79–89, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001610.

**Das:2017:RBD**

[DMG17] Kinkar Ch. Das, Seyed Ahmad Mojallal, and Ivan Gutman. Relations between degrees, conjugate degrees and graph energies. *Linear Algebra and its Applications*, 515(??): 24–37, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305250.

**Goulart:2019:MRM**

[dMGC19] J. H. de M. Goulart and P. Comon. On the minimal ranks of matrix pencils and the existence of a best approximate block-term tensor decomposition. *Linear Algebra and its Applications*, 561(??):161–186, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304725.

**Dopico:2019:SLR**

[DMQ19] Froilán M. Dopico, Silvia Marcaida, and María C. Quintana. Strong linearizations of rational matrices with polynomial part expressed in an orthogonal basis. *Linear Algebra and its Applications*, 570(??):1–45, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300588.

**Dellacherie:2016:PRW**

[DMS16] Claude Dellacherie, Servet Martinez, and Jaime San Martin. Potentials of random walks on trees. *Linear Algebra and its Applications*, 501(??):123–161, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300118.

**Das:2019:SLE**

[DMS19] Kinkar Chandra Das, Seyed Ahmad Mojallal, and Shaowei

Sun. On the sum of the $k$ largest eigenvalues of graphs and maximal energy of bipartite graphs. *Linear Algebra and its Applications*, 569 (??):175–194, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300400.

**Das:2016:DLE**

[DMT16] Kinkar Ch. Das, Seyed Ahmad Mojallal, and Vilmar Trevisan. Distribution of Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 508(??): 48–61, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302567.

**Dmytryshyn:2016:MDP**

[Dmy16] Andrii Dmytryshyn. Miniversal deformations of pairs of skew-symmetric matrices under congruence. *Linear Algebra and its Applications*, 506(??):506–534, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302324.

**Dmytryshyn:2017:SPS**

[Dmy17] Andrii Dmytryshyn. Structure preserving stratification of skew-symmetric matrix polynomials. *Linear Algebra and its Applications*, 532(??):266–286, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304081.

**Dmytryshyn:2019:MDP**

[Dmy19] Andrii Dmytryshyn. Miniversal deformations of pairs of symmetric matrices under congruence. *Linear Algebra and its Applications*, 568 (??):84–105, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830274X.

**Dubey:2016:HZM**

[DN16] Dipti Dubey and S. K. Neogy. On hidden $Z$-matrices and the linear complementarity problem. *Linear Algebra and its Applications*, 496 (??):81–100, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000872.

**Dubey:2018:TDI**

[DN18] Dipti Dubey and S. K. Neogy. Total dual integrality and integral solutions of the linear complementarity problem. *Lin-

*ear Algebra and its Applications*, 557(??):359–374, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303768.

**Dolzan:2016:MSN**

[DO16] David Dolzan and Polona Oblak. Maximal simultaneously nilpotent sets of matrices over antinegative semirings. *Linear Algebra and its Applications*, 510(??): 222–229, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303512.

**Dodig:2016:CQR**

[Dod16] Marija Dodig. Completion of quasi-regular matrix pencils. *Linear Algebra and its Applications*, 501 (??):198–241, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300064.

**Dodig:2017:MCP**

[Dod17] Marija Dodig. Minimal completion problem for quasi-regular matrix pencils. *Linear Algebra and its Applications*, 525(??):84–104, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301611.

**Dogan:2018:DIM**

[Dog18] Hamide Dogan. Differing instructional modalities and cognitive structures: Linear algebra. *Linear Algebra and its Applications*, 542 (??):464–483, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304172.

**Dzhumadildaev:2016:CEA**

[DOR16] A. Dzhumadil'daev, B. A. Omirov, and U. A. Rozikov. Constrained evolution algebras and dynamical systems of a bisexual population. *Linear Algebra and its Applications*, 496 (??):351–380, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000938.

**DeSimone:2015:FLH**

[DP15a] Anna De Simone and Pavel Pták. On the Farkas lemma and the Horn–Tarski measure-extension theorem. *Linear Algebra and its Applications*, 481(??):243–248, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002918.

**Dilip:2015:YAC**

[DP15b] A. Sanand Amita Dilip and Harish K. Pillai. Yet another characterization of solutions of the Algebraic Riccati Equation. *Linear Algebra and its Applications*, 481(??):1–35, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002773.

**Dilip:2016:CSN**

[DP16] A. Sanand Amita Dilip and Harish K. Pillai. Characterization of solutions of non-symmetric algebraic Riccati equations. *Linear Algebra and its Applications*, 507(??):356–372, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630249X.

**Dey:2018:CCD**

[DP18] Papri Dey and Harish K. Pillai. A complete characterization of determinantal quadratic polynomials. *Linear Algebra and its Applications*, 543(??):106–124, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306845.

**Dilip:2017:DAR**

[DPJ17] A. Sanand Amita Dilip, Harish K. Pillai, and Raphaël M. Jungers. On discrete algebraic Riccati equations: a rank characterization of solutions. *Linear Algebra and its Applications*, 527(??):184–215, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302148.

**Diaz:2019:NRM**

[DPR19] Roberto C. Díaz, Germain Pastén, and Oscar Rojo. New results on the $\mathcal{D}_\alpha$-matrix of connected graphs. *Linear Algebra and its Applications*, 577(??):168–185, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301880.

**Domelevo:2019:FMW**

[DPS19] Komla Domelevo, Stefanie Petermichl, and Kristina Ana Skreb. Failure of the matrix weighted bilinear Carleson embedding theorem. *Linear Algebra and its Applications*, 582(??):452–466, December 1, 2019. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303519.

**Dopico:2019:BMB**

[DPV19] Froilán M. Dopico, Javier Pérez, and Paul Van Dooren. Block minimal bases *l*-ifications of matrix polynomials. *Linear Algebra and its Applications*, 562(??): 163–204, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304841.

**Deadman:2016:TTM**

[DR16] Edvin Deadman and Samuel D. Relton. Taylor's theorem for matrix functions with applications to condition number estimation. *Linear Algebra and its Applications*, 504(??):354–371, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300957.

**Douglas:2017:SRT**

[DR17] Andrew Douglas and Joe Repka. The subalgebras of the rank two symplectic Lie algebra. *Linear Algebra and its Applications*, 527(??): 303–348, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302112.

**Diaz:2018:SUB**

[DR18] Roberto C. Díaz and Oscar Rojo. Sharp upper bounds on the distance energies of a graph. *Linear Algebra and its Applications*, 545 (??):55–75, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300466.

**Duttweiler:2019:SCP**

[DR19] Luke Duttweiler and Nathan Reff. Spectra of cycle and path families of oriented hypergraphs. *Linear Algebra and its Applications*, 578(??):251–271, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302101.

**Drazin:2016:LRG**

[Dra16a] Michael P. Drazin. Left and right generalized inverses. *Linear Algebra and its Applications*, 510(??): 64–78, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303378.

**Drazin:2016:RJJ**

[Dra16b] Michael P. Drazin. On a result of J. J. Sylvester. *Linear Algebra and its Applications*, 505(??):361–366, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301574`.

**Dragicevic:2018:NNE**

[Dra18] Davor Dragicević. A note on the nonuniform exponential stability and dichotomy for nonautonomous difference equations. *Linear Algebra and its Applications*, 552(??):105–126, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830212X`.

**Drnovsek:2019:SBS**

[Drn19] Roman Drnovsek. Sequences of bounds for the spectral radius of a positive operator. *Linear Algebra and its Applications*, 574(??):40–45, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301314`.

**Duffner:2015:III**

[DS15] M. Graça Duffner and Fernando C. Silva. On the interlacing inequalities for invariant factors. *Linear Algebra and its Applications*, 486(??):443–448, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004565`.

**Das:2017:DBN**

[DS17a] Kinkar Ch. Das and Shaowei Sun. Distance between the normalized Laplacian spectra of two graphs. *Linear Algebra and its Applications*, 530(??):305–321, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303130`.

**Duffner:2017:EUM**

[DS17b] M. Graça Duffner and Fernando C. Silva. On the existence of unimodular matrices with a prescribed submatrix. *Linear Algebra and its Applications*, 515(??):321–330, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305419`.

**deSa:2018:NPN**

[dS18a] Eduardo Marques de Sá. Noncrossing partitions, noncrossing graphs, and *q*-

permanental equations. *Linear Algebra and its Applications*, 541(??):36–53, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306523.

**Diao:2018:MCC**

[DS18b] Huai-An Diao and Yang Sun. Mixed and componentwise condition numbers for a linear function of the solution of the total least squares problem. *Linear Algebra and its Applications*, 544(??):1–29, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300144.

**deSa:2019:LPP**

[dS19a] Eduardo Marques de Sá. Linear preservers for the $q$-permanent, cycle $q$-permanent expansions, and positive crossings in digraphs. *Linear Algebra and its Applications*, 561(??):228–252, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304683.

**Didenko:2019:ITP**

[DS19b] Victor D. Didenko and Bernd Silbermann. The invertibility of Toeplitz plus Hankel operators with subordinated operators of even index. *Linear Algebra and its Applications*, 578(??):425–445, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S002437951930237X.

**Dodig:2019:FIS**

[DS19c] Marija Dodig and Marko Stosić. Feedback invariants of series connected systems. *Linear Algebra and its Applications*, 577(??):244–269, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301892.

**Dou:2017:GED**

[DSCD17] Yan-Ni Dou, Wei-Juan Shi, Miao-Miao Cui, and Hong-Ke Du. General explicit descriptions for intertwining operators and direct rotations of two orthogonal projections. *Linear Algebra and its Applications*, 531(??):575–591, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304007.

**Silva:2015:GFM**

[dSN15] Celso Marques da Silva,

Jr. and Vladimir Nikiforov. Graph functions maximized on a path. *Linear Algebra and its Applications*, 485(??):21–32, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004127.

**Pazzis:2015:RCH**

[dSP15] Clément de Seguins Pazzis. Range-compatible homomorphisms on matrix spaces. *Linear Algebra and its Applications*, 484(??):237–289, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003778.

**Pazzis:2016:ASS**

[dSP16a] Clément de Seguins Pazzis. Affine spaces of symmetric or alternating matrices with bounded rank. *Linear Algebra and its Applications*, 504(??):503–558, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301252.

**Pazzis:2016:FTD**

[dSP16b] Clément de Seguins Pazzis. The Flanders theorem over division rings. *Linear Algebra and its Applications*, 493(??):313–322, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006965.

**Pazzis:2016:LSB**

[dSP16c] Clément de Seguins Pazzis. Large spaces of bounded rank matrices revisited. *Linear Algebra and its Applications*, 504(??):124–189, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630074X.

**Pazzis:2016:LSS**

[dSP16d] Clément de Seguins Pazzis. Large spaces of symmetric or alternating matrices with bounded rank. *Linear Algebra and its Applications*, 508(??):146–189, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302671.

**Pazzis:2016:RCH**

[dSP16e] Clément de Seguins Pazzis. Range-compatible homomorphisms on spaces of symmetric or alternating matrices. *Linear Algebra and its Applications*, 503(??):

135–163, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300702.

**Pazzis:2019:LPS**

[dSP19a] Clément de Seguins Pazzis. On the linear preservers of Schur matrix functionals. *Linear Algebra and its Applications*, 567(??):63–117, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300035.

**Pazzis:2019:SGPa**

[dSP19b] Clément de Seguins Pazzis. The structured Gerstenhaber problem (I). *Linear Algebra and its Applications*, 567(??):263–298, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303884.

**Pazzis:2019:SGPb**

[dSP19c] Clément de Seguins Pazzis. The structured Gerstenhaber problem (II). *Linear Algebra and its Applications*, 569(??):113–145, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300217.

**daSilva:2017:NSC**

[dSRST17] J. A. Dias da Silva, Fátima Rodrigues, Pedro C. Silva, and Maria M. Torres. A note on symmetry classes of tensors and Specht modules. *Linear Algebra and its Applications*, 531(??):118–128, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730335X.

**Dodig:2015:MQF**

[DSX15] Marija Dodig, Marko Stosić, and João Xavier. On minimizing a quadratic function on Stiefel manifold. *Linear Algebra and its Applications*, 475(??):251–264, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001354.

**Duarte:2015:EIG**

[DT15] Pedro Duarte and Maria Joana Torres. Eigenvectors of isospectral graph transformations. *Linear Algebra and its Applications*, 474(??):110–123, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515000671.

**DiFiore:2016:LTT**

[DTZ16] Carmine Di Fiore, Francesco Tudisco, and Paolo Zellini. Lower triangular Toeplitz–Ramanujan systems whose solution yields the Bernoulli numbers. *Linear Algebra and its Applications*, 496 (??):510–526, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000987.

**Dopico:2016:CMS**

[DU16a] Froilán Dopico and Frank Uhlig. Computing matrix symmetrizers, part 2: New methods using eigendata and linear means; a comparison. *Linear Algebra and its Applications*, 504(??):590–622, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003845.

**Dufosse:2016:NBN**

[DU16b] Fanny Dufossé and Bora Uçar. Notes on Birkhoff–von Neumann decomposition of doubly stochastic matrices. *Linear Algebra and its Applications*, 497 (??):108–115, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001257.

**Dukes:2012:RDD**

[Duk12] Peter Dukes. Rational decomposition of dense hypergraphs and some related 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**

[Duk15] 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].

**DeCarli:2018:SRG**

[DV18] Laura De Carli and Pierluigi Vellucci. Stability results for Gabor frames and the $p$-order hold models. *Linear Algebra and its Applications*, 536(??):

186–200, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730544X.

**Devriendt:2019:TSB**

[DV19a] Karel Devriendt and Piet Van Mieghem. Tighter spectral bounds for the cut size, based on Laplacian eigenvectors. *Linear Algebra and its Applications*, 572 (??):68–91, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301016.

**Dopico:2019:RPM**

[DV19b] Froilán M. Dopico and Paul Van Dooren. Robustness and perturbations of minimal bases II: the case with given row degrees. *Linear Algebra and its Applications*, 576(??):268–300, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304968.

**Duvenhage:2018:ASP**

[DvSW18] Rocco Duvenhage, Wernd van Staden, and Jan Wuzyk. Analyticity and spectral properties of noncommutative Ricci flow in a matrix geometry. *Linear Algebra and its Applications*, 539(??): 160–174, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306328.

**Deng:2015:SRP**

[DY15] Chunyuan Deng and Anqi Yu. Some relations of projection and star order in Hilbert space. *Linear Algebra and its Applications*, 474 (??):158–168, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001238.

**Dyachenko:2017:HMD**

[Dya17] Alexander Dyachenko. Hurwitz matrices of doubly infinite series. *Linear Algebra and its Applications*, 530(??):266–287, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303002.

**Dymarsky:2016:CSB**

[Dym16] Anatoly Dymarsky. Convexity of a small ball under quadratic map. *Linear Algebra and its Applications*, 488(??):109–123, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005182.

**Elphick:2017:NGO**

[EA17] Clive Elphick and Mustapha Aouchiche. Nordhaus–Gaddum and other bounds for the sum of squares of the positive eigenvalues of a graph. *Linear Algebra and its Applications*, 530(??):150–159, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303014.

**Estrada:2017:CSG**

[EB17] Ernesto Estrada and Michele Benzi. Core-satellite graphs: Clustering, assortativity and spectral properties. *Linear Algebra and its Applications*, 517(??):30–52, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305869.

**Egan:2019:MBC**

[EC19] Ronan Egan and Padraig Ó Catháin. Morphisms of Butson classes. *Linear Algebra and its Applications*, 577(??):78–93, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301788.

**Eshkaftaki:2015:CMD**

[EE15] Ali Bayati Eshkaftaki and Noha Eftekhari. Convex majorization on discrete $\ell^p$ spaces. *Linear Algebra and its Applications*, 474(??):124–140, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007204.

**Eftekhari:2016:ILO**

[EE16] Noha Eftekhari and Ali Bayati Eshkaftaki. Isotonic linear operators on the space of all convergent real sequences. *Linear Algebra and its Applications*, 506(??):535–550, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302221.

**Eggers:2017:CCT**

[EEV17] John Eggers, Ron Evans, and Mark Van Veen. Classification of certain types of maximal matrix subalgebras. *Linear Algebra and its Applications*, 532(??):397–405, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304184.

**Evans:2017:ROD**

[EF17] Tyler J. Evans and Alice Fialowski. Restricted one-dimensional central extensions of restricted simple Lie algebras. *Linear Algebra and its Applications*, 513(??): 96–102, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304542.

**Evans:2019:ROD**

[EF19] Tyler J. Evans and Alice Fialowski. Restricted one-dimensional central extensions of the restricted filiform Lie algebras $m_0\lambda(p)$. *Linear Algebra and its Applications*, 565(??):244–257, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305603.

**Feng:2015:CAN**

[eFLYL15] Jun e Feng, James Lam, Guowu Yang, and Zhao Li. On a conjecture about the norm of Lyapunov mappings. *Linear Algebra and its Applications*, 465(??): 88–103, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006041.

**Elsheikh:2015:RAE**

[EG15] Mustafa Elsheikh and Mark Giesbrecht. Relating $p$-adic eigenvalues and the local Smith normal form. *Linear Algebra and its Applications*, 481(??):330–349, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002906.

**Elsworth:2019:CBB**

[EG19] Steven Elsworth and Stefan Güttel. Conversions between barycentric, RKFUN, and Newton representations of rational interpolants. *Linear Algebra and its Applications*, 576(??): 246–257, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304774.

**Eger:2016:LPC**

[Ege16] Steffen Eger. On limits of powers of certain absolutely row-stochastic matrices. *Linear Algebra and its Applications*, 508(??): 1–13, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630252X.

**Eggermont:2015:FPC**

[Egg15] Rob H. Eggermont. Finiteness properties of congruence classes of infinite-by-infinite matrices. *Linear Algebra and its Applications*, 484(??):290–303, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003985`.

**Escribano:2015:IIM**

[EGT15] C. Escribano, R. Gonzalo, and E. Torrano. On the inversion of infinite moment matrices. *Linear Algebra and its Applications*, 475(??):292–305, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500138X`.

**Elsner:2015:MSR**

[EH15] L. Elsner and K. P. Hadeler. Maximizing the spectral radius of a matrix product. *Linear Algebra and its Applications*, 469(??):153–168, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007551`.

**Elyseeva:2018:DOT**

[EH18] Julia Elyseeva and Roman Simon Hilscher. Discrete oscillation theorems for symplectic eigenvalue problems with general boundary conditions depending nonlinearly on spectral parameter. *Linear Algebra and its Applications*, 558(??):108–145, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303860`.

**Estrada:2017:PLO**

[EHHL17] Ernesto Estrada, Ehsan Hameed, Naomichi Hatano, and Matthias Langer. Path Laplacian operators and superdiffusive processes on graphs. I. One-dimensional case. *Linear Algebra and its Applications*, 523(??):307–334, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301283`.

**Eggermont:2016:ABM**

[EHK16] Rob H. Eggermont, Emil Horobet, and Kaie Kubjas. Algebraic boundary of matrices of nonnegative rank at most three. *Linear Algebra and its Applications*, 508(??):62–80, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http:/`

/www.sciencedirect.com/science/article/pii/S0024379516302531.

Estrada:2018:PLO

[EHLP18] Ernesto Estrada, Ehsan Hameed, Matthias Langer, and Aleksandra Puchalska. Path Laplacian operators and superdiffusive processes on graphs. II. Two-dimensional lattice. *Linear Algebra and its Applications*, 555(??):373–397, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303100.

Ehrmann:2016:GSM

[EHN16] Daniel Ehrmann, Zach Higgins, and Viorel Nitica. The geometric structure of max-plus hemispaces. *Linear Algebra and its Applications*, 489(??):144–166, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006023.

Elhodaibi:2017:MPO

[EJ17] M. Elhodaibi and A. Jaatit. On maps preserving operators of local spectral radius zero. *Linear Algebra and its Applications*, 512(??):191–201, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630461X.

Encinas:2018:EIT

[EJ18] A. M. Encinas and M. J. Jiménez. Explicit inverse of a tridiagonal $(p, r)$-Toeplitz matrix. *Linear Algebra and its Applications*, 542 (??):402–421, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303737.

Encinas:2019:TSC

[EJ19] A. M. Encinas and M. J. Jiménez. Triangular sequences, combinatorial recurrences and linear difference equations. *Linear Algebra and its Applications*, 576(??):301–323, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304956.

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].

**Elduque:2016:NEA**

[EL16] Alberto Elduque and Alicia Labra. On nilpotent evolution algebras. *Linear Algebra and its Applications*, 505(??):11–31, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301240.

**Elden:2015:CFD**

[Eld15] Lars Eldén. Computing Frechet derivatives in partial least squares regression. *Linear Algebra and its Applications*, 473(??): 316–338, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006028.

**Echeverria:2018:BDD**

[ELN18] Carlos Echeverría, Jörg Liesen, and Reinhard Nabben. Block diagonal dominance of matrices revisited: Bounds for the norms of inverses and eigenvalue inclusion sets. *Linear Algebra and its Applications*, 553(??):365–383, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302192.

**Eshkaftaki:2015:SPO**

[EM15] A. Bayati Eshkaftaki and S. M. Manjegani. Some properties of operators preserving convex majorization on discrete $\ell^p$ spaces. *Linear Algebra and its Applications*, 484(??):130–140, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003705.

**Ellia:2016:SMC**

[EM16] Ph. Ellia and P. Menegatti. Spaces of matrices of constant rank and uniform vector bundles. *Linear Algebra and its Applications*, 507(??):474–485, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302361.

**Erway:2017:SLS**

[EM17] Jennifer B. Erway and Roummel F. Marcia. On solving large-scale limited-memory quasi-Newton equations. *Linear Algebra and its Applications*, 515(??): 196–225, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305195.

**Emami:2018:RES**

[Ema18] Hadi Emami. Ridge estimation in semiparametric linear measurement error models. *Linear Algebra and its Applications*, 552(??):127–146, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302106.

**Essaleh:2018:LMC**

[EP18a] Ahlem Ben Ali Essaleh and Antonio M. Peralta. Linear maps on $C^*$-algebras which are derivations or triple derivations at a point. *Linear Algebra and its Applications*, 538(??):1–21, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305785.

**Essaleh:2018:PAT**

[EP18b] Ahlem Ben Ali Essaleh and Antonio M. Peralta. Preservers of $\lambda$-Aluthge transforms. *Linear Algebra and its Applications*, 554(??): 86–119, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830260X.

**Eremita:2016:FIU**

[Ere16] Daniel Eremita. Functional identities in upper triangular matrix rings. *Linear Algebra and its Applications*, 493(??):580–605, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007594.

**Ernst:2018:SSM**

[Ern18] Thomas Ernst. On several $q$-special matrices, including the $q$-Bernoulli and $q$-Euler matrices. *Linear Algebra and its Applications*, 542(??):422–440, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303919.

**Ellard:2016:CSC**

[ES16] Richard Ellard and Helena Smigoc. Connecting sufficient conditions for the Symmetric Nonnegative Inverse Eigenvalue Problem. *Linear Algebra and its Applications*, 498(??):521–552, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000215.

**Estrada:2016:WLG**

[Est16] Ernesto Estrada. When local and global clustering of networks diverge. *Linear Algebra and its Applications*, 488(??):249–263, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005753.

**Elsasser:2016:IGH**

[ET16] Robert Elsässer and Horst Trinker. On the isomorphism of graphs having some eigenvalues of moderate multiplicity. *Linear Algebra and its Applications*, 488(??):377–395, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005388.

**Et-Taoui:2018:IFE**

[ET18] Boumediene Et-Taoui. Infinite family of equi-isoclinic planes in Euclidean odd dimensional spaces and of complex symmetric conference matrices of odd orders. *Linear Algebra and its Applications*, 556(??):373–380, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830332X.

**Et-Taoui:2018:SCG**

[ETF18] Boumediene Et-Taoui and Augustin Fruchard. On switching classes of graphs. *Linear Algebra and its Applications*, 549(??):246–255, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301472.

**Ellers:2015:HTC**

[EV15] Erich W. Ellers and Oliver Villa. Half turns in characteristic 2. *Linear Algebra and its Applications*, 483(??):221–226, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003547.

**Evert:2018:MCS**

[Eve18] Eric Evert. Matrix convex sets without absolute extreme points. *Linear Algebra and its Applications*, 537(??):287–301, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305670`.

**Evans:2019:PTP**

[EW19] Ron Evans and Nolan Wallach. Pfaffians of Toeplitz payoff matrices. *Linear Algebra and its Applications*, 577(??):114–120, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301843`.

**Fagundes:2019:IMP**

[Fag19] Pedro S. Fagundes. The images of multilinear polynomials on strictly upper triangular matrices. *Linear Algebra and its Applications*, 563(??):287–301, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305378`.

**Farashahi:2016:WPT**

[Far16] Arash Ghaani Farashahi. Wave packet transforms over finite cyclic groups. *Linear Algebra and its Applications*, 489(??):75–92, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005960`.

**Farid:2019:TCM**

[Far19] Farid O. Farid. On three classes of matrices with variants of the diagonal dominance property. *Linear Algebra and its Applications*, 579(??):382–418, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302502`.

**Fasi:2019:OPS**

[Fas19] Massimiliano Fasi. Optimality of the Paterson–Stockmeyer method for evaluating matrix polynomials and rational matrix functions. *Linear Algebra and its Applications*, 574(??):182–200, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301454`.

**Faybusovich:2018:PDP**

[Fay18] Leonid Faybusovich. Primal-dual potential reduction algorithm for symmetric programming problems with nonlinear objective functions. *Linear Algebra and its Applications*, 536(??): 228–249, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305414.

**Fan:2019:ENS**

[FBH19] Yi-Zheng Fan, Yan-Hong Bao, and Tao Huang. Eigenvariety of nonnegative symmetric weakly irreducible tensors associated with spectral radius and its application to hypergraphs. *Linear Algebra and its Applications*, 564(??):72–94, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305500.

**Feng:2016:SRE**

[FCL$^+$16] Lihua Feng, Jianxiang Cao, Weijun Liu, Shifeng Ding, and Henry Liu. The spectral radius of edge chromatic critical graphs. *Linear Algebra and its Applications*, 492 (??):78–88, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006825.

**Fabila-Carrasco:2018:SGD**

[FCLP18] John Stewart Fabila-Carrasco, Fernando Lledó, and Olaf Post. Spectral gaps and discrete magnetic Laplacians. *Linear Algebra and its Applications*, 547(??): 183–216, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300673.

**Fernandes:2015:CCN**

[FdC15] Rosário Fernandes and Henrique F. da Cruz. A canonical construction for nonnegative integral matrices with given line sums. *Linear Algebra and its Applications*, 484(??):304–321, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003961.

**Fernandes:2018:NPV**

[FdC18] Rosário Fernandes and Henrique F. da Cruz. The number of $P$-vertices in a matrix with maximum nullity. *Linear Algebra and its Applications*, 547(??): 168–182, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300855.

**Fernandes:2018:MDL**

[FdFdSDV18] Rosário Fernandes, Maria Aguieiras A. de Freitas, Celso M. da Silva, and Renata R. Del-Vecchio. Multiplicities of distance Laplacian eigenvalues and forbidden subgraphs. *Linear Algebra and its Applications*, 541 (??):81–93, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306596`.

**Fernandes:2015:CDV**

[Fer15] Rosário Fernandes. Computing the degree of a vertex in the skeleton of acyclic Birkhoff polytopes. *Linear Algebra and its Applications*, 475(??):119–133, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000877`.

**Fongi:2016:PIP**

[FG16] Guillermina Fongi and M. Celeste Gonzalez. Partial isometries and pseudoinverses in semi-Hilbertian spaces. *Linear Algebra and its Applications*, 495(??): 324–343, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951600029X`.

**Francisco:2017:FPM**

[FG17] Juliano B. Francisco and Douglas S. Gonçalves. A fixed-point method for approximate projection onto the positive semidefinite cone. *Linear Algebra and its Applications*, 523(??):59–78, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300903`.

**Fang:2018:MRS**

[FGG+18] Wei Fang, Wei Gao, Yubin Gao, Fei Gong, Guangming Jing, Zhongshan Li, Yanling Shao, and Lihua Zhang. Minimum ranks of sign patterns and zero-nonzero patterns and point-hyperplane configurations. *Linear Algebra and its Applications*, 558(??):44–62, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304002`.

**Fiedler:2015:RDA**

[FGH+15] Miroslav Fiedler, Wei Gao, Frank J. Hall, Guangming Jing, Zhongshan Li, and Mikhail Stroev. Ranks of dense alternating sign matrices and their sign patterns. *Linear Algebra and its Applications*, 471(??): 109–121, April 15, 2015.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000257.

**Fang:2016:GCI**

[FGS+16] Wei Fang, Yubin Gao, Yanling Shao, Wei Gao, Guangming Jing, and Zhongshan Li. The generalized competition indices of primitive minimally strong digraphs. *Linear Algebra and its Applications*, 493(??): 206–226, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007107.

**Futorny:2019:WT**

[FGS19] Vyacheslav Futorny, Joshua A. Grochow, and Vladimir V. Sergeichuk. Wildness for tensors. *Linear Algebra and its Applications*, 566 (??):212–244, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305937.

**Futorny:2019:CKF**

[FH19] Vyacheslav Futorny and Jonas T. Hartwig. De Concini–Kac filtration and Gelfand–Tsetlin generators for quantum glN. *Linear Algebra and its Applications*, 568(??):173–188, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303847.

**Francetic:2015:MNR**

[FHH15] Nevena Francetić, Sarada Herke, and Daniel Horsley. More nonexistence results for symmetric pair coverings. *Linear Algebra and its Applications*, 487(??): 43–73, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005194.

**Furer:2019:ELG**

[FHJT19] Martin Fürer, Carlos Hoppen, David P. Jacobs, and Vilmar Trevisan. Eigenvalue location in graphs of small clique-width. *Linear Algebra and its Applications*, 560 (??):56–85, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304506.

**Foata:2017:EPM**

[FHS17a] Dominique Foata, Guo-Niu Han, and Volker Strehl. The Entringer–Poupard matrix sequence. *Linear Algebra and its Applications*, 512 (??):71–96, January 1, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304153.

**Futorny:2017:SCS**

[FHS17b] Vyacheslav Futorny, Roger A. Horn, and Vladimir V. Sergeichuk. Specht's criterion for systems of linear mappings. *Linear Algebra and its Applications*, 519 (??):278–295, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300198.

**Forrester:2016:RES**

[FI16] Peter J. Forrester and Jesper R. Ipsen. Real eigenvalue statistics for products of asymmetric real Gaussian matrices. *Linear Algebra and its Applications*, 510(??): 259–290, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303524.

**Fasi:2019:CPS**

[FI19a] Massimiliano Fasi and Bruno Iannazzo. Computing primary solutions of equations involving primary matrix functions. *Linear Algebra and its Applications*, 560 (??):17–42, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304439.

**Fonseca:2019:DPV**

[FI19b] Claudia Cavalcante Fonseca and Kostiantyn Iusenko. On dimension of poset variety. *Linear Algebra and its Applications*, 568(??):155–164, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303033.

**Fiedler:2015:MEG**

[Fie15a] Miroslav Fiedler. Majorization in Euclidean geometry and beyond. *Linear Algebra and its Applications*, 466(??):233–240, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006843.

**Fiedler:2015:ONA**

[Fie15b] Miroslav Fiedler. Old and new about positive definite matrices. *Linear Algebra and its Applications*, 484(??): 496–503, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004279.

**Fikioris:2018:SPK**

[Fik18] George Fikioris. Spectral properties of Kac–Murdock–Szegő matrices with a complex parameter. *Linear Algebra and its Applications*, 553(??):182–210, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302350`.

**Filipovski:2018:NEA**

[Fil18] Slobodan Filipovski. On the non-existence of antipodal cages of even girth. *Linear Algebra and its Applications*, 546(??):261–273, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300715`.

**Fiol:2016:QPG**

[Fio16] M. A. Fiol. Quotient-polynomial graphs. *Linear Algebra and its Applications*, 488(??):363–376, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005911`.

**Fischer:2017:AAM**

[Fis17] Thomas M. Fischer. On the algorithm by Al-Mohy and Higham for computing the action of the matrix exponential: a posteriori roundoff error estimation. *Linear Algebra and its Applications*, 531(??): 141–168, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303427`. See [AMH11].

**Farnik:2017:QPM**

[FJ17] M. Farnik and Z. Jelonek. On quadratic polynomial mappings of the plane. *Linear Algebra and its Applications*, 529(??):441–456, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303087`.

**Filipovski:2019:NEF**

[FJ19] Slobodan Filipovski and Robert Jajcay. On the non-existence of families of $(d, k, \delta)$-digraphs containing only selfrepeat vertices. *Linear Algebra and its Applications*, 563(??):302–312, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305305`.

**Fickus:2018:ETF**

[FJKM18] Matthew Fickus, John Jasper, Emily J. King, and Dustin G. Mixon. Equiangular tight frames that contain regular simplices. *Linear Algebra and its Applications*, 555(??):98–138, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830288X`.

**Farnik:2018:QPM**

[FJM18] M. Farnik, Z. Jelonek, and P. Migus. On quadratic polynomial mappings from the plane into the $n$ dimensional space. *Linear Algebra and its Applications*, 554(??):249–274, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302581`.

**Fickus:2015:GTC**

[FJMP15] Matthew Fickus, John Jasper, Dustin G. Mixon, and Jesse Peterson. Group-theoretic constructions of erasure-robust frames. *Linear Algebra and its Applications*, 479(??):131–154, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002190`.

**Foulis:2015:PES**

[FJP15a] David J. Foulis, Anna Jencová, and Sylvia Pulmannová. A projection and an effect in a synaptic algebra. *Linear Algebra and its Applications*, 485(??):417–441, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500453X`.

**Foulis:2015:TPS**

[FJP15b] David J. Foulis, Anna Jencová, and Sylvia Pulmannová. Two projections in a synaptic algebra. *Linear Algebra and its Applications*, 478(??):162–187, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001858`.

**Fallat:2017:TPS**

[FJS17] Shaun Fallat, Charles R. Johnson, and Alan D. Sokal. Total positivity of sums, Hadamard products and Hadamard powers: Results and counterexamples. *Linear Algebra and its Applications*, 520 (??):242–259, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/`

science/article/pii/S0024379517300411. See corrigendum [FJS21].

**Fallat:2021:CTP**

[FJS21] Shaun Fallat, Charles R. Johnson, and Alan D. Sokal. Corrigendum to "Total positivity of sums, Hadamard products and Hadamard powers: Results and counterexamples" [Linear Algebra Appl. **520** (2017) 242–259]. *Linear Algebra and its Applications*, 613(??): 393–396, March 15, 2021. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379520305863. See [FJS17].

**Fernandes:2017:CEG**

[FJT17] Rafael Fernandes, Joaquim Judice, and Vilmar Trevisan. Complementary eigenvalues of graphs. *Linear Algebra and its Applications*, 527(??):216–231, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302094.

**Forster:2016:PFT**

[FK16] K.-H. Förster and P. Kallus. Perron–Frobenius theorems for the numerical range of semi-monic matrix polynomials. *Linear Algebra and its Applications*, 498(??):471–489, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007533.

**Filipiak:2018:AKP**

[FK18] Katarzyna Filipiak and Daniel Klein. Approximation with a Kronecker product structure with one component as compound symmetry or autoregression. *Linear Algebra and its Applications*, 559(??): 11–33, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304208.

**Fox:2015:CIA**

[FKD15] Christopher J. Fox, Andreas Käufl, and Mathias Drton. On the causal interpretation of acyclic mixed graphs under multivariate normality. *Linear Algebra and its Applications*, 473 (??):93–113, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000998.

**Fritzsche:2017:SAEa**

[FKM17a] Bernd Fritzsche, Bernd Kirstein, and Conrad Mädler. On a simultaneous approach to the even and odd truncated matricial Stieltjes moment problem I: an $\alpha$-Schur–Stieltjes-type algorithm for sequences of complex matrices. *Linear Algebra and its Applications*, 521(??): 142–216, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300575.

**Fritzsche:2017:SAEb**

[FKM17b] Bernd Fritzsche, Bernd Kirstein, and Conrad Mädler. On a simultaneous approach to the even and odd truncated matricial Stieltjes moment problem II: an $\alpha$-Schur–Stieltjes-type algorithm for sequences of holomorphic matrix-valued functions. *Linear Algebra and its Applications*, 520(??):335–398, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300599.

**Fritzsche:2018:TMS**

[FKMS18] Bernd Fritzsche, Bernd Kirstein, Conrad Mädler, and Torsten Schröder. On the truncated matricial Stieltjes moment problem $M[[\alpha, \infty); (s_j)_{j=0}^{m}, \leq]$. *Linear Algebra and its Applications*, 544(??):30–114, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300107.

**Futorny:2018:WPC**

[FKPS18] Vyacheslav Futorny, Tetiana Klymchuk, Anatolii P. Petravchuk, and Vladimir V. Sergeichuk. Wildness of the problems of classifying two-dimensional spaces of commuting linear operators and certain Lie algebras. *Linear Algebra and its Applications*, 536(??): 201–209, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305438.

**Fritzsche:2017:SPE**

[FKRS17] Bernd Fritzsche, Bernd Kirstein, Inna Roitberg, and Alexander Sakhnovich. Stability of the procedure of explicit recovery of skew-selfadjoint Dirac systems from rational Weyl matrix functions. *Linear Algebra and its Applications*, 533(??):428–450, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304640.

**Futorny:2016:RSC**

[FKS16] Vyacheslav Futorny, Tetiana

Klymchuk, and Vladimir V. Sergeichuk. Roth's solvability criteria for the matrix equations $AX - \bar{X}B = C$ and $X - A\bar{X}B = C$ over the skew field of quaternions with an involutive automorphism $q \mapsto \hat{q}$. *Linear Algebra and its Applications*, 510(??):246–258, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303597.

**Forbes:2015:LEE**

[FL15] Peter G. M. Forbes and Steffen Lauritzen. Linear estimating equations for exponential families with application to Gaussian linear concentration models. *Linear Algebra and its Applications*, 473(??):261–283, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514005485.

**Friedland:2016:EPQ**

[FL16] Shmuel Friedland and Raphael Loewy. On the extreme points of quantum channels. *Linear Algebra and its Applications*, 498(??):553–573, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000914.

**Flinth:2016:GSC**

[Fli16] Axel Flinth. A geometrical stability condition for compressed sensing. *Linear Algebra and its Applications*, 504(??):406–432, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301161.

**Farenick:2018:PPI**

[FLVV18] D. Farenick, B. Lemmens, M. Van Barel, and R. Vandebril. Preface to the proceedings of the 20th ILAS meeting, Leuven, Belgium, 2016. *Linear Algebra and its Applications*, 542(??): 1–3, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305396.

**Fika:2016:EBF**

[FM16] Paraskevi Fika and Marilena Mitrouli. Estimation of the bilinear form $y^* f(A)x$ for Hermitian matrices. *Linear Algebra and its Applications*, 502(??): 140–158, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S002437951500511X.

**Fenzi:2017:RSO**

[FM17] Luca Fenzi and Wim Michiels. Robust stability optimization for linear delay systems in a probabilistic framework. *Linear Algebra and its Applications*, 526(??):1–26, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301829.

**Ferrari:2019:DSH**

[FM19a] Margherita Maria Ferrari and Emanuele Munarini. Decomposition of some Hankel matrices generated by the generalized rencontres polynomials. *Linear Algebra and its Applications*, 567 (??):180–201, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300011.

**Fikioris:2019:DBE**

[FM19b] George Fikioris and Themistoklis K. Mavrogordatos. Double, borderline, and extraordinary eigenvalues of Kac–Murdock–Szegő matrices with a complex parameter. *Linear Algebra and its Applications*, 575(??):314–333, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301697.

**Ferrer:2016:CDH**

[FMM16] Josep Ferrer, David Mingueza, and M. Eulàlia Montoro. Counting $d$-dimensional hyperinvariant subspaces of a Weyr matrix. *Linear Algebra and its Applications*, 493 (??):14–27, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007004.

**Fallat:2018:QPR**

[FMR18] Shaun M. Fallat and Xavier Martínez-Rivera. The quasi principal rank characteristic sequence. *Linear Algebra and its Applications*, 548(??):42–56, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300995.

**Feliu:2019:CIC**

[FMR19] E. Feliu, S. Müller, and G. Regensburger. Characterizing injectivity of classes of maps via classes of matrices. *Linear Algebra and its Applications*, 580(??):236–261, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519302678.

**Fallat:2016:CPS**

[FMY16] Shaun Fallat, Karen Meagher, and Boting Yang. On the complexity of the positive semidefinite zero forcing number. *Linear Algebra and its Applications*, 491(??):101–122, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500155X`.

**Funk-Neubauer:2017:BT**

[FN17] Darren Funk-Neubauer. Bidiagonal triples. *Linear Algebra and its Applications*, 521 (??):104–134, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300551`.

**Ferreira:2019:SQC**

[FNX19] O. P. Ferreira, S. Z. Németh, and L. Xiao. On the spherical quasi-convexity of quadratic functions. *Linear Algebra and its Applications*, 562(??):205–222, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304919`.

**Fallat:2016:EPR**

[FOvdD16] Shaun M. Fallat, Dale D. Olesky, and Pauline van den Driessche. The enhanced principal rank characteristic sequence for skew-symmetric matrices. *Linear Algebra and its Applications*, 498 (??):366–377, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004796`.

**Fernandez-Polo:2017:TPS**

[FPGPV17] Francisco J. Fernández-Polo, Jorge J. Garcés, Antonio M. Peralta, and Ignacio Villanueva. Tingley's problem for spaces of trace class operators. *Linear Algebra and its Applications*, 529(??):294–323, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302616`.

**Fuhr:2015:BVU**

[FR15] Hartmut Führ and Ziemowit Rzeszotnik. On biunimodular vectors for unitary matrices. *Linear Algebra and its Applications*, 484(??):86–129, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003729`.

**Fassbender:2016:CFS**

[FR16] H. Faßbender and M. Rozložník. On the conditioning of factors in the $SR$ decomposition. *Linear Algebra and its Applications*, 505(??):224–244, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301495`.

**Fuhr:2018:NFU**

[FR18] Hartmut Führ and Ziemowit Rzeszotnik. A note on factoring unitary matrices. *Linear Algebra and its Applications*, 547(??):32–44, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300843`.

**Frederick:2018:SEP**

[Fre18] Christina Frederick. An $L^2$-stability estimate for periodic nonuniform sampling in higher dimensions. *Linear Algebra and its Applications*, 555(??):361–372, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302982`.

**Fassbender:2017:VSL**

[FS17a] Heike Faßbender and Philip Saltenberger. On vector spaces of linearizations for matrix polynomials in orthogonal bases. *Linear Algebra and its Applications*, 525(??):59–83, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301799`.

**Fawzi:2017:LCT**

[FS17b] Hamza Fawzi and James Saunderson. Lieb's concavity theorem, matrix geometric means, and semidefinite optimization. *Linear Algebra and its Applications*, 513(??):240–263, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304852`.

**Fassbender:2018:BKA**

[FS18a] Heike Faßbender and Philip Saltenberger. Block Kronecker ansatz spaces for matrix polynomials. *Linear Algebra and its Applications*, 542(??):118–148, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301817`.

**Fujii:2018:ROE**

[FS18b] Jun Ichi Fujii and Yuki Seo. The relative operator entropy and the Karcher mean. *Linear Algebra and its Applications*, 542(??): 4–34, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305444.

**Foucart:2019:IHT**

[FS19a] Simon Foucart and Srinivas Subramanian. Iterative hard thresholding for low-rank recovery from rank-one projections. *Linear Algebra and its Applications*, 572 (??):117–134, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301028.

**Fujimoto:2019:SIO**

[FS19b] Masayuki Fujimoto and Yuki Seo. The Schwarz inequality via operator-valued inner product and the geometric operator mean. *Linear Algebra and its Applications*, 561(??):141–160, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830466X.

**Francis:2017:EAE**

[FSSW17] Amanda Francis, Dallas Smith, Derek Sorensen, and Benjamin Webb. Extensions and applications of equitable decompositions for graphs with symmetries. *Linear Algebra and its Applications*, 532(??):432–462, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304093.

**Francis:2019:GED**

[FSW19] Amanda Francis, Dallas Smith, and Benjamin Webb. General equitable decompositions for graphs with symmetries. *Linear Algebra and its Applications*, 577(??):287–316, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301934.

**Fasino:2016:GMM**

[FT16] Dario Fasino and Francesco Tudisco. Generalized modularity matrices. *Linear Algebra and its Applications*, 502(??):327–345, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003663.

**Fasino:2018:MBS**

[FT18] Dario Fasino and Francesco Tudisco. A modularity based spectral method for simultaneous community and anti-community detection. *Linear Algebra and its Applications*, 542 (??):605–623, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306638`.

**Fan:2016:LES**

[FuIKT16] Yi-Zheng Fan, Murad ul Islam Khan, and Ying-Ying Tan. The largest $H$-eigenvalue and spectral radius of Laplacian tensor of non-odd-bipartite generalized power hypergraphs. *Linear Algebra and its Applications*, 504(??):487–502, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300921`.

**Fan:2017:BPN**

[FW17] Yi-Zheng Fan and Long Wang. Bounds for the positive and negative inertia index of a graph. *Linear Algebra and its Applications*, 522(??):15–27, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300812`.

**Fan:2019:ELS**

[FWB+19] Yi-Zheng Fan, Yi Wang, Yan-Hong Bao, Jiang-Chao Wan, Min Li, and Zhu Zhu. Eigenvectors of Laplacian or signless Laplacian of hypergraphs associated with zero eigenvalue. *Linear Algebra and its Applications*, 579(??):244–261, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302514`.

**Fu:2019:RPI**

[FX19] Chunhong Fu and Qingxiang Xu. A remark on the partial isometry associated to the generalized polar decomposition of a matrix. *Linear Algebra and its Applications*, 574(??):30–39, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301326`.

**Feng:2017:SCS**

[FZL+17] Lihua Feng, Pengli Zhang, Henry Liu, Weijun Liu, Minmin Liu, and Yuqin Hu. Spectral conditions for some graphical properties. *Linear Algebra and its Applications*, 524(??):182–

198, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301581.

**Fan:2016:QLQ**

[FZwCW16] H.-Y. Fan, L. Zhang, E. K. w. Chu, and Y. Wei. $Q$-less $QR$ decomposition in inner product spaces. *Linear Algebra and its Applications*, 491(??):292–316, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005133.

**Gaetz:2016:CGG**

[Gae16] Christian Gaetz. Critical groups of group representations. *Linear Algebra and its Applications*, 508(??):91–99, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302634.

**Galazka:2017:VBG**

[Gal17] Maciej Galazka. Vector bundles give equations of cactus varieties. *Linear Algebra and its Applications*, 521 (??):254–262, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305845.

**Galuppi:2019:RVV**

[Gal19] Francesco Galuppi. The Rough Veronese variety. *Linear Algebra and its Applications*, 583(??):282–299, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303775.

**Gao:2018:ZNP**

[Gao18] Wei Gao. Zero-nonzero patterns of order $n \geq 4$ do not require $H_n^*$. *Linear Algebra and its Applications*, 554 (??):1–14, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302544.

**Ganie:2016:SLE**

[GAP16] Hilal A. Ganie, Ahmad M. Alghamdi, and S. Pirzada. On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture. *Linear Algebra and its Applications*, 501(??):376–389, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300453. See corrigendum [GP18].

**Garoni:2017:TFA**

[Gar17] Carlo Garoni. Topological foundations of an asymptotic approximation theory for sequences of matrices with increasing size. *Linear Algebra and its Applications*, 513(??):324–341, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304943`.

**Gasiorek:2019:CTC**

[Gas19] Marcin Gasiorek. A Coxeter type classification of one-peak principal posets. *Linear Algebra and its Applications*, 582(??):197–217, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303350`.

**Griewank:2015:SPL**

[GBRS15] Andreas Griewank, Jens-Uwe Bernt, Manuel Radons, and Tom Streubel. Solving piecewise linear systems in abs-normal form. *Linear Algebra and its Applications*, 471(??):500–530, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514008209`.

**Gokulraj:2019:SLG**

[GC19] S. Gokulraj and A. Chandrashekaran. On symmetric linear games. *Linear Algebra and its Applications*, 562(??):44–54, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304786`.

**Guan:2018:CAS**

[GCC18] Yu Guan, Moody T. Chu, and Delin Chu. Convergence analysis of an SVD-based algorithm for the best rank-1 tensor approximation. *Linear Algebra and its Applications*, 555(??):53–69, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302908`.

**Ganie:2018:SLE**

[GCP18] Hilal A. Ganie, Bilal A. Chat, and S. Pirzada. Signless Laplacian energy of a graph and energy of a line graph. *Linear Algebra and its Applications*, 544(??):306–324, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300351`.

**Guo:2015:PAE**

[GCQX15] Pei-Chang Guo, Yun-Feng Cai, Jiang Qian, and Shu-Fang Xu. Perturbation analysis of the extinction probability of a Markovian binary tree. *Linear Algebra and its Applications*, 475 (??):11–27, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000889`.

**Gribling:2017:MHC**

[GdLL17] Sander Gribling, David de Laat, and Monique Laurent. Matrices with high completely positive semidefinite rank. *Linear Algebra and its Applications*, 513(??):122–148, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304888`.

**Geher:2015:CAC**

[Geh15] György Pál Gehér. A contribution to the Aleksandrov conservative distance problem in two dimensions. *Linear Algebra and its Applications*, 481(??):280–287, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002943`.

**Gnang:2017:SHD**

[GF17] Edinah K. Gnang and Yuval Filmus. On the spectra of hypermatrix direct sum and Kronecker products constructions. *Linear Algebra and its Applications*, 519 (??):238–277, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300162`.

**Gaal:2018:IGS**

[GG18] Marcell Gaál and Robert M. Guralnick. On isometry groups of self-adjoint traceless and skew-symmetric matrices. *Linear Algebra and its Applications*, 541(??): 211–220, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306778`.

**Gao:2015:TAG**

[GGH15] Xiaojuan Gao, Suogang Gao, and Bo Hou. The Terwilliger algebras of Grassmann graphs. *Linear Algebra and its Applications*, 471 (??):427–448, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000415`.

**Garza:2015:MCS**

[GGMPC15] Lino G. Garza, Luis E. Garza, Francisco Marcellán, and Natalia C. Pinzón-Cortés. A matrix characterization for the $D_\nu$-semiclassical and $D_\nu$-coherent orthogonal polynomials. *Linear Algebra and its Applications*, 487(??):242–259, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005297`.

**Gupta:2015:CSV**

[GH15] Chander K. Gupta and Waldemar Holubowski. Commutator subgroup of Vershik–Kerov group II. *Linear Algebra and its Applications*, 471 (??):85–95, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000294`.

**Gautier:2016:TNM**

[GH16a] Antoine Gautier and Matthias Hein. Tensor norm and maximal singular vectors of nonnegative tensors — a Perron–Frobenius theorem, a Collatz–Wielandt characterization and a generalized power method. *Linear Algebra and its Applications*, 505(??):313–343, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301239`.

**Gerard:2016:HOL**

[GH16b] David Gerard and Peter Hoff. A higher-order *LQ* decomposition for separable covariance models. *Linear Algebra and its Applications*, 505(??):57–84, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630132X`.

**Georgieva:2017:BUA**

[GH17] I. Georgieva and C. Hofreither. On best uniform approximation by low-rank matrices. *Linear Algebra and its Applications*, 518 (??):159–176, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306334`.

**Gao:2019:SRG**

[GH19] Jun Gao and Xinmin Hou. The spectral radius of graphs without long cycles. *Linear Algebra and its Applications*, 566(??):17–33, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305949`.

**Gumus:2017:NII**

[GHK17] Ibrahim Halil Gumus, Omar Hirzallah, and Fuad Kittaneh. Norm inequalities involving accretive-dissipative $2 \times 2$ block matrices. *Linear Algebra and its Applications*, 528(??):76–93, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301148.

**Ghorbani:2016:PCP**

[Gho16] Ebrahim Ghorbani. Proof of a conjecture on 'plateaux' phenomenon of graph Laplacian eigenvalues. *Linear Algebra and its Applications*, 506(??):274–278, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302063.

**Ghorbani:2019:EFI**

[Gho19] Ebrahim Ghorbani. Eigenvalue-free interval for threshold graphs. *Linear Algebra and its Applications*, 583(??):300–305, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303751.

**Guttel:2019:PPI**

[GHPS19] Stefan Güttel, Leslie Hogben, Miklós Pálfia, and Tatjana Stykel. Preface to the Proceedings of ILAS 2017: Connections, Twenty-first Conference of the International Linear Algebra Society, Iowa State University, 24–28 July 2017. *Linear Algebra and its Applications*, 576(??):1–4, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305445.

**Gilbert:2016:DSG**

[GHS16] Anna C. Gilbert, Jeremy G. Hoskins, and John C. Schotland. Diffuse scattering on graphs. *Linear Algebra and its Applications*, 496(??):1–35, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000148.

**Guiver:2016:NEP**

[GHT16] Chris Guiver, Dave Hodgson, and Stuart Townley. A note on the eigenvectors of perturbed matrices with applications to linear positive systems. *Linear Algebra and its Applications*, 509(??):143–167, November 15, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302725.

**Gil:2016:BST**

[Gil16] Michael Gil'. Bounds for the spectrum of a two parameter matrix eigenvalue problem. *Linear Algebra and its Applications*, 498 (??):201–218, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002979.

**Giambruno:2016:SPM**

[GIM16] Antonio Giambruno, Antonio Ioppolo, and Fabrizio Martino. Standard polynomials and matrices with superinvolutions. *Linear Algebra and its Applications*, 504(??):272–291, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630115X.

**Girard:2019:DDT**

[Gir19] Mark W. Girard. On directional derivatives of trace functionals of the form $A \to \mathrm{Tr}(Pf(A))$. *Linear Algebra and its Applications*, 569 (??):62–77, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930028X.

**Gowda:2018:CSS**

[GJ18] M. Seetharama Gowda and Juyoung Jeong. On the connectedness of spectral sets and irreducibility of spectral cones in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 559(??): 181–193, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304336.

**Guterman:2018:LIP**

[GJK18] Alexander Guterman, Marianne Johnson, and Mark Kambites. Linear isomorphisms preserving Green's relations for matrices over anti-negative semifields. *Linear Algebra and its Applications*, 545(??):1–14, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300375.

**Gu:2016:SCR**

[GJLS16] Jiao Gu, Jürgen Jost, Shiping Liu, and Peter F. Stadler. Spectral classes of regular, random, and empirical graphs. *Linear Algebra and its Applications*, 489(??):30–49, January 15, 2016. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500587X.

**Gavrilyuk:2015:TPQ**

[GK15] Alexander L. Gavrilyuk and Jack H. Koolen. The Terwilliger polynomial of a $Q$-polynomial distance-regular graph and its application to pseudo-partition graphs. *Linear Algebra and its Applications*, 466(??):117–140, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006454.

**Goel:2016:CLA**

[GKR16] Charu Goel, Salma Kuhlmann, and Bruce Reznick. On the Choi–Lam analogue of Hilbert's 1888 theorem for symmetric forms. *Linear Algebra and its Applications*, 496(??):114–120, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000276.

**Greenbaum:2018:CRD**

[GKS18] Anne Greenbaum, Faranges Kyanfar, and Abbas Salemi. On the convergence rate of DGMRES. *Linear Algebra and its Applications*, 552(??):219–238, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302210.

**Gillis:2019:ANS**

[GKS19] Nicolas Gillis, Michael Karow, and Punit Sharma. Approximating the nearest stable discrete-time system. *Linear Algebra and its Applications*, 573(??):37–53, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301156.

**Guo:2015:SATb**

[GL15a] Jun Guo and Fenggao Li. Several Anzahl theorems of alternate matrices over Galois rings. *Linear Algebra and its Applications*, 474 (??):169–183, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001226.

**Guo:2015:SATa**

[GL15b] Jun Guo and Fenggao Li. Several Anzahl theorems of matrices over Galois rings and their applications. *Linear Algebra and its Applications*, 465(??):296–311, January 15, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006338.

**Guo:2016:ARE**

[GL16] Chun-Hua Guo and Di Lu. On algebraic Riccati equations associated with regular singular $M$-matrices. *Linear Algebra and its Applications*, 493(??):108–119, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006989.

**Gao:2017:PSP**

[GL17] Wei Gao and Zhongshan Li. Path sign patterns of order $n >= 5$ do not require $\mathbf{H}_n$. *Linear Algebra and its Applications*, 532(??):99–126, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304032.

**Gau:2019:ENRa**

[GL19] Hwa-Long Gau and Yueh-Hua Lu. Extremality of numerical radii of tensor products of matrices. *Linear Algebra and its Applications*, 565(??):82–98, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305718.

**Garcia:2019:JCF**

[GLAdS19] Esther García, Miguel Gómez Lozano, Rubén Muñoz Alcázar, and Guillermo Vera de Salas. A Jordan canonical form for nilpotent elements in an arbitrary ring. *Linear Algebra and its Applications*, 581(??):324–335, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302976.

**Garcia-Lopez:2018:SPM**

[GLMPC18] J. García-López, C. Marijuán, and L. M. Pozo-Coronado. Structural properties of minimal strong digraphs versus trees. *Linear Algebra and its Applications*, 540(??):203–220, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306559.

**Guterman:2018:RPC**

[GLMS18] Alexander Guterman, Thomas Laffey, Olga Markova, and Helena Smigoc. A resolution of Paz's conjecture in the presence of a nonderogatory matrix. *Linear Algebra and its Applications*, 543 (??):234–250, April 15, 2018.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300089.

**Gumus:2018:PSD**

[GLRT18] Mehmet Gumus, Jianzhen Liu, Samir Raouafi, and Tin-Yau Tam. Positive semidefinite $2 \times 2$ block matrices and norm inequalities. *Linear Algebra and its Applications*, 551(??): 83–91, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301770.

**Gong:2017:HMT**

[GLW17] Chao Gong, Benjian Lv, and Kaishun Wang. The Hilton–Milner theorem for the distance-regular graphs of bilinear forms. *Linear Algebra and its Applications*, 515(??):130–144, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305420.

**Gao:2016:CSS**

[GLZ16a] Wei Gao, Zhongshan Li, and Lihua Zhang. Characterization of star sign patterns that require $\mathbf{H}_n$. *Linear Algebra and its Applications*, 499(??):43–65, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001622.

**Gao:2016:SPR**

[GLZ16b] Wei Gao, Zhongshan Li, and Lihua Zhang. Sign patterns that require $\mathbf{H}_n$ exist for each $n \geq 4$. *Linear Algebra and its Applications*, 489(??):15–23, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005881.

**Gao:2015:EDL**

[GM15] Chenghua Gao and Ruyun Ma. Eigenvalues of discrete linear second-order periodic and antiperiodic eigenvalue problems with sign-changing weight. *Linear Algebra and its Applications*, 467(??): 40–56, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007265.

**Gao:2016:EDS**

[GM16a] Chenghua Gao and Ruyun Ma. Eigenvalues of discrete Sturm–Liouville problems with eigenparameter dependent boundary conditions. *Linear Algebra and *its Applications*, 503(??): 100–119, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300660.

**Ginzberg:2016:QSM**

[GM16b] Paul Ginzberg and Christiana Mavroyiakoumou. The QRD and SVD of matrices over a real algebra. *Linear Algebra and its Applications*, 504(??):27–47, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300386.

**Grover:2017:PBM**

[GM17] Priyanka Grover and Pradip Mishra. Perturbation bounds for Mostow's decomposition and the bipolar decomposition. *Linear Algebra and its Applications*, 529(??):12–29, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302070.

**Glassett:2019:SAP**

[GM19] Jillian L. Glassett and Judith J. McDonald. Spectrally arbitrary patterns over rings with unity. *Linear Algebra and its Applications*, 576(??):228–245, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830418X.

**Goberna:2016:VIM**

[GMLdS16] M. A. Goberna, J. E. Martínez-Legaz, and V. N. Vera de Serio. The Voronoi inverse mapping. *Linear Algebra and its Applications*, 504(??):248–271, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300891.

**Goberna:2019:FVC**

[GMLT19] M. A. Goberna, J. E. Martínez-Legaz, and M. I. Todorov. On farthest Voronoi cells. *Linear Algebra and its Applications*, 583(??):306–322, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303787.

**Guterman:2016:LQC**

[GMM16] A. E. Guterman, O. V. Markova, and V. Mehrmann. Lengths of quasi-commutative pairs of matrices. *Linear Algebra and its Applications*, 498(??):450–470, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007028.

**Guterman:2019:LRP**

[GMM19] A. E. Guterman, O. V. Markova, and V. Mehrmann. Length realizability for pairs of quasi-commuting matrices. *Linear Algebra and its Applications*, 568(??):135–154, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303045.

**Greaves:2019:IFH**

[GMO19] Gary Greaves, Bojan Mohar, and Suil O. Interlacing families and the Hermitian spectral norm of digraphs. *Linear Algebra and its Applications*, 564(??): 201–208, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305597.

**Granario:2015:IPD**

[GMP15] Daryl Q. Granario, Dennis I. Merino, and Agnes T. Paras. The $\phi_S$ polar decomposition when the cosquare of $S$ is normal. *Linear Algebra and its Applications*, 467(??): 75–85, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007332.

**Giribet:2016:ONP**

[GMP16a] Juan I. Giribet, Alejandra Maestripieri, and Francisco Martínez Pería. Optimal normal projections in Krein spaces. *Linear Algebra and its Applications*, 490(??):77–101, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006102.

**Granario:2016:PDW**

[GMP16b] Daryl Q. Granario, Dennis I. Merino, and Agnes T. Paras. The $\phi_S$ polar decomposition when the cosquare of $S$ is normal. *Linear Algebra and its Applications*, 495 (??):51–66, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000288.

**Granario:2016:STO**

[GMP16c] Daryl Q. Granario, Dennis I. Merino, and Agnes T. Paras. The sum of two $\phi_S$ orthogonal matrices when $S^T S$ is normal and $-1 \notin \sigma(S^{-T} S)$. *Linear Algebra and its Applications*, 495

(??):67–89, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000264.

**Guglielmi:2018:BNL**

[GMW18] Nicola Guglielmi, Oliver Mason, and Fabian Wirth. Barabanov norms, Lipschitz continuity and monotonicity for the max algebraic joint spectral radius. *Linear Algebra and its Applications*, 550 (??):37–58, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301526.

**Greenbaum:2018:NIC**

[GO18] Anne Greenbaum and Michael L. Overton. Numerical investigation of Crouzeix's conjecture. *Linear Algebra and its Applications*, 542 (??):225–245, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302847.

**Goldberg:2016:RMA**

[Gol16] Moshe Goldberg. The radius in matrix algebras — examples and remarks. *Linear Algebra and its Applications*, 492(??):136–143, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006199.

**Goldberg:2017:CSF**

[Gol17] Moshe Goldberg. Continuity of seminorms on finite-dimensional vector spaces. *Linear Algebra and its Applications*, 515(??):175–179, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305298.

**Gonzalez:2015:DQA**

[Gon15] Jesús Arturo Jiménez González. Differential quiver algebras and tree modules. *Linear Algebra and its Applications*, 485(??):267–288, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004486.

**Gora:2017:SMC**

[Gór17] Michal Góra. Some methods of construction of a common Lyapunov solution to a finite set of complex systems. *Linear Algebra and its Applications*, 530 (??):77–93, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517303038.

**Gowda:2016:CML**

[Gow16] M. Seetharama Gowda. Completely mixed linear games on a self-dual cone. *Linear Algebra and its Applications*, 498(??):219–230, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003444.

**Gowda:2017:PDS**

[Gow17] M. Seetharama Gowda. Positive and doubly stochastic maps, and majorization in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 528(??):40–61, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001269.

**Ganie:2018:CSS**

[GP18] Hilal A. Ganie and S. Pirzada. Corrigendum to "On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture" [Linear Algebra Appl. **501** (2016) 376–389]. *Linear Algebra and its Applications*, 538(??):228–230, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306092. See [GAP16].

**Gernandt:2019:SRT**

[GP19a] H. Gernandt and J. P. Pade. Schur reduction of trees and extremal entries of the Fiedler vector. *Linear Algebra and its Applications*, 570 (??):93–122, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300631.

**Goel:2019:CGI**

[GP19b] Gopal Goel and David Perkinson. Critical groups of iterated cones. *Linear Algebra and its Applications*, 567 (??):138–142, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300254.

**Grishkov:2018:LCC**

[GPI18] A. Grishkov and J. M. Pérez-Izquierdo. Lie's correspondence for commutative automorphic formal loops. *Linear Algebra and its Applications*, 544(??):460–501, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300429.

**Greif:2015:PIC**

[GPW15] Chen Greif, Panayiotis J. Psarrakos, and Hugo J. Woerdeman. Preface to the 18th ILAS Conference Proceedings, Providence, 2013. *Linear Algebra and its Applications*, 468(??):1–2, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008039.

**Gowda:2015:GTV**

[GR15] M. Seetharama Gowda and G. Ravindran. On the game-theoretic value of a linear transformation relative to a self-dual cone. *Linear Algebra and its Applications*, 469(??):440–463, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007678.

**Gorla:2016:ESC**

[GR16] Elisa Gorla and Alberto Ravagnani. Equidistant subspace codes. *Linear Algebra and its Applications*, 490(??):48–65, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006448.

**Grcar:2018:MLR**

[Grc18] Joseph F. Grcar. Monotonic linear recurrences. *Linear Algebra and its Applications*, 537(??):12–21, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305621.

**Greaves:2018:ELS**

[Gre18] Gary R. W. Greaves. Equiangular line systems and switching classes containing regular graphs. *Linear Algebra and its Applications*, 536 (??):31–51, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305323.

**Gutman:2015:UBR**

[GRS15] Ivan Gutman, María Robbiano, and Bernardo San Martín. Upper bound on Randić energy of some graphs. *Linear Algebra and its Applications*, 478(??): 241–255, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002153.

**Guo:2017:MLS**

[GRS17] Ji-Ming Guo, Ji-Yun Ren, and Jin-Song Shi. Maximizing the least signless

Laplacian eigenvalue of unicyclic graphs. *Linear Algebra and its Applications*, 519 (??):136–145, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300113`.

**Goodall:2016:MIC**

[GRV16] Andrew Goodall, Guus Regts, and Lluís Vena. Matroid invariants and counting graph homomorphisms. *Linear Algebra and its Applications*, 494(??):263–273, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000252`.

**Gu:2015:SRH**

[GS15] Caixing Gu and Mark Stankus. Some results on higher order isometries and symmetries: Products and sums with a nilpotent operator. *Linear Algebra and its Applications*, 469(??):500–509, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006417`.

**Guterman:2016:RFT**

[GS16] Alexander Guterman and Yaroslav Shitov. Rank functions of tropical matrices. *Linear Algebra and its Applications*, 498(??):326–348, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004048`.

**Garcia:2017:MSP**

[GS17] Stephan Ramon Garcia and David Sherman. Matrices similar to partial isometries. *Linear Algebra and its Applications*, 526(??):35–41, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301787`.

**Gillis:2018:SAA**

[GS18] Nicolas Gillis and Punit Sharma. A semi-analytical approach for the positive semidefinite Procrustes problem. *Linear Algebra and its Applications*, 540 (??):112–137, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306511`.

**Gao:2019:MAE**

[GS19a] Yubin Gao and Yanling Shao. The minimum ABC energy of trees. *Linear Algebra and its Applications*, 577(??):186–203, September 15, 2019. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301909.

**Gillis:2019:LRM**

[GS19b] Nicolas Gillis and Yaroslav Shitov. Low-rank matrix approximation in the infinity norm. *Linear Algebra and its Applications*, 581(??):367–382, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302988.

**Ghosh:2016:OBL**

[GSP16] Puja Ghosh, Debmalya Sain, and Kallol Paul. Orthogonality of bounded linear operators. *Linear Algebra and its Applications*, 500 (??):43–51, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001683.

**Gajula:2015:TDT**

[GSS15] Sailaja Gajula, Ivan Soprunov, and Jenya Soprunova. Tropical determinant on transportation polytopes. *Linear Algebra and its Applications*, 475 (??):28–44, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000658.

**Garnett:2016:CFG**

[GSSvdD16] C. Garnett, B. L. Shader, C. L. Shader, and P. van den Driessche. Characterization of a family of generalized companion matrices. *Linear Algebra and its Applications*, 498(??):360–365, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004450.

**Garcia:2016:SBN**

[GSW16] Stephan Ramon Garcia, David Sherman, and Gary Weiss. On the similarity of $AB$ and $BA$ for normal and other matrices. *Linear Algebra and its Applications*, 508(??):14–21, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302610.

**Gasiorek:2015:SCD**

[GSZ15] Marcin Gasiorek, Daniel Simson, and Katarzyna Zajac. Structure and a Coxeter-Dynkin type classification of corank two non-negative posets. *Linear Algebra and its Applications*, 469(??):76–113, March 15, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007277.

**Gasiorek:2016:GCN**

[GSZ16] Marcin Gasiorek, Daniel Simson, and Katarzyna Zajac. A Gram classification of non-negative corank-two loop-free edge-bipartite graphs. *Linear Algebra and its Applications*, 500 (??):88–118, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951600166X.

**Gongopadhyay:2016:DCH**

[GT16] Krishnendu Gongopadhyay and Cigole Thomas. Decomposition of complex hyperbolic isometries by involutions. *Linear Algebra and its Applications*, 500 (??):63–76, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001701.

**Gonzalez-Torres:2017:GSC**

[GT17] Raúl E. González-Torres. A geometric study of cores of idempotent stochastic matrices. *Linear Algebra and its Applications*, 527(??): 87–127, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302124.

**Guterman:2018:VPM**

[GT18] A. E. Guterman and K. A. Taranin. On the values of the permanent of $(0,1)$-matrices. *Linear Algebra and its Applications*, 552(??): 256–276, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302209.

**Guo:2018:EEC**

[GTL+18] Ji-Ming Guo, Pan-Pan Tong, Jianxi Li, Wai Chee Shiu, and Zhi-Wen Wang. The effect on eigenvalues of connected graphs by adding edges. *Linear Algebra and its Applications*, 548(??):57–65, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300739. See correction [GWL+18].

**Gu:2016:SCE**

[Gu16] Xiaofeng Gu. Spectral conditions for edge connectivity and packing spanning trees in multigraphs. *Linear Algebra and its Applications*, 493 (??):82–90, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515007193.

**Guan:2018:BEM**

[Gua18] Yonghui Guan. Brill's equations as a GL($V$)-module. *Linear Algebra and its Applications*, 548(??):273–292, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301010.

**Guo:2019:ECR**

[Guo19] Chun-Hua Guo. Explicit convergence regions of Newton's method and Chebyshev's method for the matrix $p$-th root. *Linear Algebra and its Applications*, 583(??):63–76, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930360X.

**Gau:2016:ENR**

[GW16a] Hwa-Long Gau and Pei Yuan Wu. Extremality of numerical radii of matrix products. *Linear Algebra and its Applications*, 501(??):17–36, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300076.

**Gau:2016:NRH**

[GW16b] Hwa-Long Gau and Pei Yuan Wu. Numerical radius of Hadamard product of matrices. *Linear Algebra and its Applications*, 504(??):292–308, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301124.

**Gau:2017:ENR**

[GW17a] Hwa-Long Gau and Kuo-Zhong Wang. Extremality of numerical radii of matrix commutators and Jordan products. *Linear Algebra and its Applications*, 533(??):258–281, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304445.

**Guo:2017:OSE**

[GW17b] Lifeng Guo and Ligong Wang. Optimum skew energy of a tournament. *Linear Algebra and its Applications*, 530(??):405–413, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303166.

**Gau:2018:ETN**

[GW18] Hwa-Long Gau and Pei Yuan Wu. Equality of three numerical radius inequalities. *Linear Algebra and its Applications*, 554(??): 51–67, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302611`.

**Grossmann:2019:PME**

[GW19a] Ben W. Grossmann and Hugo J. Woerdeman. On the preservers of maximally entangled states. *Linear Algebra and its Applications*, 583(??):171–194, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303805`.

**Guillot:2019:TNG**

[GW19b] Dominique Guillot and Jiaru Wu. Total nonnegativity of GCD matrices and kernels. *Linear Algebra and its Applications*, 578(??): 446–461, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302253`.

**Guo:2018:CSE**

[GWL+18] Ji-Ming Guo, Zhi-Wen Wang, Jianxi Li, Wai Chee Shiu, and Pan-Pan Tong. Corrigendum to "The effect on eigenvalues of connected graphs by adding edges" [Linear Algebra Appl. **548** (2018) 57–65]. *Linear Algebra and its Applications*, 555(??):434–436, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303525`. See [GTL+18].

**Gau:2016:NRR**

[GWW16] Hwa-Long Gau, Kuo-Zhong Wang, and Pei Yuan Wu. Numerical ranges of row stochastic matrices. *Linear Algebra and its Applications*, 506(??):478–505, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302270`.

**Gau:2019:ENRb**

[GWW19a] Hwa-Long Gau, Kuo-Zhong Wang, and Pei Yuan Wu. Equality of numerical ranges of matrix powers. *Linear Algebra and its Applications*, 577(??):95–110, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302228`.

**Gau:2019:ENR**

[GWW19b] Hwa-Long Gau, Kuo-Zhong Wang, and Pei Yuan Wu. Equality of numerical ranges of matrix powers. *Linear Algebra and its Applications*, 578(??):95–110, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302228`.

**Gumus:2016:CDL**

[GX16] Mehmet Gumus and Jianhong Xu. On common diagonal Lyapunov solutions. *Linear Algebra and its Applications*, 507(??): 32–50, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302075`.

**Gumus:2017:NCS**

[GX17] Mehmet Gumus and Jianhong Xu. A new characterization of simultaneous Lyapunov diagonal stability via Hadamard products. *Linear Algebra and its Applications*, 531(??): 220–233, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730349X`.

**Gumus:2019:CSL**

[GX19] Mehmet Gumus and Jianhong Xu. On common $\alpha$-scalar Lyapunov solutions. *Linear Algebra and its Applications*, 563(??):123–141, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305147`.

**Ge:2017:DTI**

[GXYZ17] Jianquan Ge, Song Xu, Hangyu You, and Yi Zhou. DDVV-type inequality for Hermitian matrices. *Linear Algebra and its Applications*, 529(??):133–147, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302653`.

**Guo:2018:SRU**

[GZ18] Haiyan Guo and Bo Zhou. On the spectral radius of uniform hypertrees. *Linear Algebra and its Applications*, 558(??):236–249, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303719`.

**Giuzzi:2019:IMC**

[GZ19] Luca Giuzzi and Ferdinando Zullo. Identifiers for MRD-codes. *Linear Algebra and its Applications*, 575(??): 66–86, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301375.

**Golnari:2019:MFT**

[GZB19] Golshan Golnari, Zhi-Li Zhang, and Daniel Boley. Markov fundamental tensor and its applications to network analysis. *Linear Algebra and its Applications*, 564 (??):126–158, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305470.

**Hegazi:2015:NEA**

[HA15a] A. S. Hegazi and Hani Abdelwahab. Nilpotent evolution algebras over arbitrary fields. *Linear Algebra and its Applications*, 486(??): 345–360, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004838.

**Heydari:2015:NRF**

[HA15b] M. T. Heydari and A. Abdollahi. The numerical range of finite order elliptic automorphism composition operators. *Linear Algebra and its Applications*, 483(??): 128–138, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003420.

**Hegazi:2016:CFD**

[HA16] A. S. Hegazi and Hani Abdelwahab. Classification of five-dimensional nilpotent Jordan algebras. *Linear Algebra and its Applications*, 494(??):165–218, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000173.

**Hadjidimos:2017:EOR**

[Had17] Apostolos Hadjidimos. On equivalence of optimal relaxed block iterative methods for the singular nonsymmetric saddle point problem. *Linear Algebra and its Applications*, 522(??):175–202, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300642.

**Hamedani:2019:EHH**

[HAD19] Ali Memar Hamedani, Rahim Alizadeh, and Silvestru Sever Dragomir. An extension of Haagerup–Harpe inequality. *Linear Algebra and its Applications*, 577(??):69–

77, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930179X. See corrigendum [Ali20].

**Hegazi:2016:CDN**

[HAM16] A. S. Hegazi, Hani Abdelwahab, and A. J. Calderon Martin. The classification of $N$-dimensional non-Lie Malcev algebras with $(N-4)$-dimensional annihilator. *Linear Algebra and its Applications*, 505(??):32–56, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301288.

**Han:2018:STS**

[Han18] Kangjin Han. On singularities of third secant varieties of Veronese embeddings. *Linear Algebra and its Applications*, 544(??):391–406, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830020X.

**Hanaki:2019:DCA**

[Han19a] Akihide Hanaki. Double centralizers of association schemes. *Linear Algebra and its Applications*, 564 (??):1–14, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830541X.

**Hansen:2019:CMO**

[Han19b] Frank Hansen. Convex multivariate operator means. *Linear Algebra and its Applications*, 564(??):209–224, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830555X.

**He:2016:TSC**

[HAWM16] Zhuo-Heng He, Oscar Mauricio Agudelo, Qing-Wen Wang, and Bart De Moor. Two-sided coupled generalized Sylvester matrix equations solving using a simultaneous decomposition for fifteen matrices. *Linear Algebra and its Applications*, 496 (??):549–593, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001142.

**Hayashi:2019:NIP**

[Hay19] Tomohiro Hayashi. On a norm inequality for a positive block-matrix. *Linear Algebra and its Applications*, 566(??):86–97, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305986.

**Hou:2015:IDMa**

[HC15] Yaoping Hou and Jing Chen. Inverse of the distance matrix of a cactoid digraph. *Linear Algebra and its Applications*, 475(??):1–10, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000713.

**Huang:2019:UED**

[HC19] Chien-Hao Huang and Jein-Shan Chen. On unitary elements defined on Lorentz cone and their applications. *Linear Algebra and its Applications*, 565(??):1–24, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305688.

**Han:2017:MAI**

[HCS17] Jianzhi Han, Qiufan Chen, and Yucai Su. Modules over the algebra $Vir(a,b)$. *Linear Algebra and its Applications*, 515(??):11–23, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305183.

**He:2015:MCR**

[He15] Tian-Xiao He. Matrix characterizations of Riordan arrays. *Linear Algebra and its Applications*, 465(??):15–42, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400593X.

**He:2016:ARM**

[He16a] Tian-Xiao He. Applications of Riordan matrix functions to Bernoulli and Euler polynomials. *Linear Algebra and its Applications*, 507(??):208–228, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302312.

**He:2016:SOD**

[He16b] Tian-Xiao He. Shift operators defined in the Riordan group and their applications. *Linear Algebra and its Applications*, 496(??):331–350, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951600094X.

**He:2018:SCD**

[He18] Tian-Xiao He. Sequence characterizations of double Riordan arrays and their compressions. *Linear Algebra and its Applications*, 549 (??):176–202, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301393.

**Herbrich:2016:LGT**

[Her16] Peter Herbrich. Line graphs and the transplantation method. *Linear Algebra and its Applications*, 507(??): 158–168, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301835.

**Heysse:2017:CDC**

[Hey17] Kristin Heysse. A construction of distance cospectral graphs. *Linear Algebra and its Applications*, 535(??): 195–212, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730527X.

**Hardy:2018:LMP**

[HF18] Yorick Hardy and Ajda Fosner. Linear maps preserving Kronecker quotients. *Linear Algebra and its Applications*, 556(??):200–209, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303471.

**Hou:2015:IDMb**

[HFS15] Yaoping Hou, Aixiang Fang, and Yajing Sun. Inverse of the distance matrix of a cycle-clique graph. *Linear Algebra and its Applications*, 485(??):33–46, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500436X.

**Huang:2017:RGF**

[HH17] Xueyi Huang and Qiongxiang Huang. On regular graphs with four distinct eigenvalues. *Linear Algebra and its Applications*, 512(??):219–233, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304608.

**Hawkins:2015:FIO**

[HHJM15] Kyle Hawkins, Ursula Hebert-Johnson, and Ben Mathes. The Fibonacci identities of orthogonality. *Linear Algebra and its Applications*, 475 (??):80–89, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000531.

**Huang:2015:CGE**

[HHL15] Xueyi Huang, Qiongxiang Huang, and Lu Lu. Construction of graphs with exactly $k$ main eigenvalues. *Linear Algebra and its Applications*, 486(??):204–218, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004784`.

**He:2019:BMN**

[HHL19] Shengjie He, Rong-Xia Hao, and Hong-Jian Lai. Bounds for the matching number and cyclomatic number of a signed graph in terms of rank. *Linear Algebra and its Applications*, 572 (??):273–291, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301132`.

**Herden:2016:EWB**

[HHR16] Daniel Herden, Michal Hrbek, and Pavel Ruzicka. On the existence of weak bases for vector spaces. *Linear Algebra and its Applications*, 501(??):98–111, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001592`.

**Huttenhain:2016:BDC**

[HI16] Jesko Hüttenhain and Christian Ikenmeyer. Binary determinantal complexity. *Linear Algebra and its Applications*, 504(??):559–573, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301264`.

**Hiai:2016:CCM**

[Hia16a] Fumio Hiai. Concavity of certain matrix trace and norm functions. II. *Linear Algebra and its Applications*, 496(??):193–220, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000628`.

**Hiai:2016:GAL**

[Hia16b] Fumio Hiai. A generalization of Araki's log-majorization. *Linear Algebra and its Applications*, 501(??):1–16, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630009X`.

**Hiai:2019:LMR**

[Hia19] Fumio Hiai. Log-majorization related to Rényi divergences. *Linear Algebra and its Applications*, 563(??):255–276, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305275.

**Hilberdink:2015:OPC**

[Hil15] Titus Hilberdink. An optimization problem concerning multiplicative functions. *Linear Algebra and its Applications*, 485(??):289–304, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500405X.

**Hilberdink:2017:MME**

[Hil17a] Titus Hilberdink. Matrices with multiplicative entries are tensor products. *Linear Algebra and its Applications*, 532(??):179–197, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304019.

**Hildebrand:2017:CMC**

[Hil17b] Roland Hildebrand. Copositive matrices with circulant zero support set. *Linear Algebra and its Applications*, 514(??):1–46, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305110.

**Hilberdink:2018:QKP**

[Hil18] Titus Hilberdink. Quasi Kronecker products and a determinant formula. *Linear Algebra and its Applications*, 536(??):87–102, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305359.

**Hirai:2018:CDD**

[Hir18] Hiroshi Hirai. Computing DM-decomposition of a partitioned matrix with rank-1 blocks. *Linear Algebra and its Applications*, 547(??):105–123, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300697.

**Higgins:2016:ISP**

[HJ16] Vijay Higgins and Charles Johnson. Inverse spectral problems for collections of leading principal submatrices of tridiagonal matrices. *Linear Algebra and its Applications*, 489(??):104–122, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005996.

**Han:2019:PRO**

[HJ19] Deguang Han and Ted Juste. Phase-retrievable operator-valued frames and representations of quantum channels. *Linear Algebra and its Applications*, 579(??): 148–168, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302265`.

**Herr:2019:CBR**

[HJW19] John E. Herr, Palle E. T. Jorgensen, and Eric S. Weber. A characterization of boundary representations of positive matrices in the Hardy space via the Abel product. *Linear Algebra and its Applications*, 576(??): 51–66, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300909`.

**Hwang:2017:LTM**

[HK17] Jinmi Hwang and Sejong Kim. Lie–Trotter means of positive definite operators. *Linear Algebra and its Applications*, 531(??): 268–280, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303725`.

**Hadjiantoni:2018:RTS**

[HK18a] Stella Hadjiantoni and Erricos John Kontoghiorghes. A recursive three-stage least squares method for large-scale systems of simultaneous equations. *Linear Algebra and its Applications*, 536(??):210–227, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304950`.

**Hwang:2018:VNM**

[HK18b] Jin Ok Hwang and Donggyun Kim. Various $3 \times 3$ nonnegative matrices with prescribed eigenvalues and diagonal entries. *Linear Algebra and its Applications*, 554 (??):15–48, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302337`.

**Heo:2019:CIZ**

[HK19a] Jaeseong Heo and Young-Hoon Kiem. On characterizing integral zeros of Krawtchouk polynomials by quantum entanglement. *Linear Algebra and its Applications*, 567(??):167–179, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http:/`

/www.sciencedirect.com/science/article/pii/S0024379519300187.

**Hu:2019:CMG**

[HK19b] Yuxiang Hu and Steve Kirkland. Complete multipartite graphs and Braess edges. *Linear Algebra and its Applications*, 579(??):284–301, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302526.

**Huhtanen:2019:FOQ**

[HK19c] Marko Huhtanen and Vesa Kotila. Field of optimal quotients and Hermitianity. *Linear Algebra and its Applications*, 563(??):527–547, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305391.

**Hayat:2016:NGE**

[HKLQ16] Sakander Hayat, Jack H. Koolen, Fenjin Liu, and Zhi Qiao. A note on graphs with exactly two main eigenvalues. *Linear Algebra and its Applications*, 511(??):318–327, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304189.

**Harmouch:2018:SLR**

[HKM18] J. Harmouch, H. Khalil, and B. Mourrain. Structured low rank decomposition of multivariate Hankel matrices. *Linear Algebra and its Applications*, 542(??):162–185, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302409.

**Hnetynkova:2017:NRR**

[HKP17] Iveta Hnetynková, Marie Kubínová, and Martin Plesinger. Noise representation in residuals of LSQR, LSMR, and CRAIG regularization. *Linear Algebra and its Applications*, 533(??):357–379, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304512.

**Horton:2019:SCW**

[HKS19] Eric Horton, Kyle Kloster, and Blair D. Sullivan. Subgraph centrality and walk-regularity. *Linear Algebra and its Applications*, 570(??):225–244, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300606.

**Hiai:2017:GMF**

[HL17a] Fumio Hiai and Yongdo Lim. Geometric mean flows and the Cartan barycenter on the Wasserstein space over positive definite matrices. *Linear Algebra and its Applications*, 533(??):118–131, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304378`.

**Hiai:2017:EII**

[HL17b] Fumio Hiai and Minghua Lin. On an eigenvalue inequality involving the Hadamard product. *Linear Algebra and its Applications*, 515(??):313–320, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305432`.

**Hur:2017:NCN**

[HL17c] Youngmi Hur and Zachary Lubberts. New constructions of nonseparable tight wavelet frames. *Linear Algebra and its Applications*, 534(??):13–35, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304688`.

**Hiai:2018:LMS**

[HL18] Fumio Hiai and Yongdo Lim. Log-majorizations for the (symplectic) eigenvalues of the Cartan barycenter. *Linear Algebra and its Applications*, 553(??):129–144, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302234`.

**Huang:2019:SLE**

[HL19a] Xueyi Huang and Huiqiu Lin. Signless Laplacian eigenvalue problems of Nordhaus–Gaddum type. *Linear Algebra and its Applications*, 581(??):336–353, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303131`.

**Huang:2019:MZT**

[HL19b] Zejun Huang and Zhenhua Lyu. 0–1 matrices with zero trace whose squares are 0–1 matrices. *Linear Algebra and its Applications*, 565(??):156–176, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305494`.

**Hladik:2015:ASA**

[Hla15] Milan Hladík. AE solutions and AE solvability to general interval linear systems. *Linear Algebra and its Applications*, 465(??): 221–238, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006156`.

**Hou:2015:LTH**

[HLG15] Bo Hou, Yanhua Liu, and Suogang Gao. The Leonard triples having classical type. *Linear Algebra and its Applications*, 467(??):202–225, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007356`.

**Hu:2017:SDR**

[HLLZ17] Dan Hu, Xueliang Li, Xiaogang Liu, and Shenggui Zhang. The spectral distribution of random mixed graphs. *Linear Algebra and its Applications*, 519(??): 343–365, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300277`.

**Holohan:2017:EPL**

[HLM17] Naoise Holohan, Douglas J. Leith, and Oliver Mason. Extreme points of the local differential privacy polytope. *Linear Algebra and its Applications*, 534(??): 78–96, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304871`.

**Hambric:2019:MNN**

[HLPS19] Christopher Logan Hambric, Chi-Kwong Li, Diane Christine Pelejo, and Junping Shi. Minimum number of non-zero-entries in a $7 \times 7$ stable matrix. *Linear Algebra and its Applications*, 572 (??):135–152, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300965`.

**Huang:2016:TDP**

[HLS+16] Huajun Huang, Chih-Neng Liu, Patrícia Szokol, Ming-Cheng Tsai, and Jun Zhang. Trace and determinant preserving maps of matrices. *Linear Algebra and its Applications*, 507(??):373–388, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302403`.

**He:2017:TSG**

[HLSP17] Changxiang He, Lin Lei,

Haiying Shan, and Anni Peng. Two subgraph grafting theorems on the energy of bipartite graphs. *Linear Algebra and its Applications*, 515(??):96–110, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305262.

**Huang:2015:MEIa**

[HLW15] Fei Huang, Xueliang Li, and Shujing Wang. On maximum Estrada indices of bipartite graphs with some given parameters. *Linear Algebra and its Applications*, 465(??):283–295, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006302.

**Hou:2017:EIM**

[HLZ17] Xin Hou, Shangzhi Li, and Qingqing Zheng. Expressing infinite matrices over rings as products of involutions. *Linear Algebra and its Applications*, 532(??):257–265, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304111. See corrigendum [Hou20].

**Hockman:2016:OPM**

[HM16] Meira Hockman and Carminda Mennen. Orientation preserving Möbius transformations in $\mathbf{R}^4_\infty$ and quaternionic determinants. *Linear Algebra and its Applications*, 505(??):367–386, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301586.

**Hassani:2017:CME**

[HM17a] Sara Hassani and Hossein Mohebi. Characterizations of minimal elements of topical functions on semimodules with applications. *Linear Algebra and its Applications*, 520(??):104–124, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300423.

**Hu:2017:EST**

[HM17b] Guang-Da Hu and Taketomo Mitsui. Exponential stability of time-varying linear discrete systems. *Linear Algebra and its Applications*, 528(??):384–393, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305237.

**Holbrook:2015:BPH**

[HMNP15] John Holbrook, Nishan Mudalige, Mike Newman, and Rajesh Pereira. Bounds on polygons of higher rank numerical ranges. *Linear Algebra and its Applications*, 474 (??):230–242, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000166`.

**Hoover:2018:RCP**

[HMPT18] Sarah L. Hoover, Daniel A. McCormick, Pietro Paparella, and Amber R. Thrall. On the realizability of the critical points of a realizable list. *Linear Algebra and its Applications*, 555(??): 301–313, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303082`.

**Hanaki:2017:MRT**

[HMS17] Akihide Hanaki, Yasuaki Miyazaki, and Osamu Shimabukuro. Modular representation theory of BIB designs. *Linear Algebra and its Applications*, 514(??):174–197, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305158`.

**Hon:2019:NSD**

[HMSC19] Sean Hon, Mohammad Ayman Mursaleen, and Stefano Serra-Capizzano. A note on the spectral distribution of symmetrized Toeplitz sequences. *Linear Algebra and its Applications*, 579(??): 32–50, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302368`.

**Hoppen:2019:SNO**

[HMT19] Carlos Hoppen, Juan Monsalve, and Vilmar Trevisan. Spectral norm of oriented graphs. *Linear Algebra and its Applications*, 574(??): 167–181, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301223`.

**Huang:2018:PTD**

[HN18] Peng-Ruei Huang and Hiroshi Nakazato. Product of two diagonal entries of a 3-by-3 normal matrix. *Linear Algebra and its Applications*, 544 (??):115–140, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300090`.

**Huang:2016:RMD**

[HNR16] Guangxin Huang, Silvia Noschese, and Lothar Reichel. Regularization matrices determined by matrix nearness problems. *Linear Algebra and its Applications*, 502(??):41–57, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007211`.

**Helton:2015:FSR**

[HNS15] J. William Helton, Jiawang Nie, and Jeremy S. Semko. Free semidefinite representation of matrix power functions. *Linear Algebra and its Applications*, 465(??):347–362, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006351`.

**Holbrook:2015:STG**

[HO15] J. Holbrook and K. C. O'Meara. Some thoughts on Gerstenhaber's theorem. *Linear Algebra and its Applications*, 466(??):267–295, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006788`.

**Hoa:2015:COM**

[Hoa15] Dinh Trung Hoa. On characterization of operator monotone functions. *Linear Algebra and its Applications*, 487(??):260–267, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005376`.

**Hoa:2017:SIM**

[Hoa17] Dinh Trung Hoa. Some inequalities for the matrix Heron mean. *Linear Algebra and its Applications*, 528(??):321–330, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303962`.

**Holubowski:2016:NSL**

[Hol16] Waldemar Holubowski. New simple Lie algebra of uncountable dimension. *Linear Algebra and its Applications*, 492(??):9–12, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500676X`.

**Holbrook:2018:DPD**

[Hol18] Andrew Holbrook. Differentiating the pseudo determinant. *Linear Algebra* *and its Applications*, 548 (??):293–304, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301289.

**Hon:2018:OPS**

[Hon18] Sean Hon. Optimal preconditioners for systems defined by functions of Toeplitz matrices. *Linear Algebra and its Applications*, 548 (??):148–171, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301058.

**Hook:2015:MPS**

[Hoo15] James Hook. Max-plus singular values. *Linear Algebra and its Applications*, 486(??):419–442, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004863.

**Hook:2019:MPL**

[Hoo19] James Hook. Max-plus linear inverse problems: 2-norm regression and system identification of max-plus linear dynamical systems with Gaussian noise. *Linear Algebra and its Applications*, 579(??):1–31, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302332.

**Horvath:2017:IMG**

[Hor17] Ákos G. Horváth. Isometries of Minkowski geometries. *Linear Algebra and its Applications*, 512(??):172–190, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304554.

**Hou:2015:DCK**

[Hou15] Chengjun Hou. Derivations of a class of Kadison–Singer algebras. *Linear Algebra and its Applications*, 466(??):241–253, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006946.

**Hou:2019:DIM**

[Hou19] Xin Hou. Decomposition of infinite matrices into products of commutators of involutions. *Linear Algebra and its Applications*, 563(??):231–239, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830524X.

**Hou:2020:CSE**

[Hou20] Xin Hou. Corrigendum to “Expressing infinite matrices over rings as products of involutions” [Linear Algebra Appl. **532** (2017) 257–265]. *Linear Algebra and its Applications*, 587(??): 387–391, February 15, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519304896. See [HLZ17].

**Hnetynkova:2015:CWS**

[HP15] Iveta Hnetynková and Martin Plesinger. Complex wedge-shaped matrices: a generalization of Jacobi matrices. *Linear Algebra and its Applications*, 487(??):203–219, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005327.

**Higuchi:2019:EEO**

[HPSS19] Yusuke Higuchi, Renato Portugal, Iwao Sato, and Etsuo Segawa. Eigenbasis of the evolution operator of 2-tessellable quantum walks. *Linear Algebra and its Applications*, 583(??):257–281, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303593.

**Hnetynkova:2018:TFC**

[HPZ18] Iveta Hnetynková, Martin Plesinger, and Jana Záková. TLS formulation and core reduction for problems with structured right-hand sides. *Linear Algebra and its Applications*, 555(??):241–265, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303008.

**Hnetynkova:2019:TFC**

[HPZ19] Iveta Hnetynková, Martin Plesinger, and Jana Záková. On TLS formulation and core reduction for data fitting with generalized models. *Linear Algebra and its Applications*, 577(??):1–20, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301703.

**Hu:2015:LLS**

[HQX15] Shenglong Hu, Liqun Qi, and Jinshan Xie. The largest Laplacian and signless Laplacian $H$-eigenvalues of a uniform hypergraph. *Linear Algebra and its Applications*, 469(??):1–27, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400754X.

**Hladik:2016:RSU**

[HR16] Milan Hladík and Jirí Rohn. Radii of solvability and unsolvability of linear systems. *Linear Algebra and its Applications*, 503(??): 120–134, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300374.

**Heuberger:2017:CIM**

[HR17] Clemens Heuberger and Roswitha Rissner. Computing $J$-ideals of a matrix over a principal ideal domain. *Linear Algebra and its Applications*, 527 (??):12–31, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302082.

**Habibzadeh:2018:OKF**

[HRM18] S. Habibzadeh, J. Rooin, and M. S. Moslehian. Operator Ky Fan type inequalities. *Linear Algebra and its Applications*, 556(??): 220–237, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303276.

**Hrubes:2016:FAM**

[Hru16] Pavel Hrubes. On families of anticommuting matrices. *Linear Algebra and its Applications*, 493(??): 494–507, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007296.

**He:2016:RSA**

[HS16] Tian-Xiao He and Louis W. Shapiro. Row sums and alternating sums of Riordan arrays. *Linear Algebra and its Applications*, 507(??): 77–95, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302105.

**He:2017:FCM**

[HS17] Tian-Xiao He and Louis W. Shapiro. Fuss–Catalan matrices, their weighted sums, and stabilizer subgroups of the Riordan group. *Linear Algebra and its Applications*, 532(??):25–42, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303889.

**Hall:2018:DM**

[HS18] Frank J. Hall and Mikhail Stroev. On discriminant matrices. *Linear Algebra and its Applications*, 554(??): 316–328, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302696`.

**He:2019:STG**

[HS19a] Changxiang He and Haiying Shan. The signature of two generalizations of line graphs. *Linear Algebra and its Applications*, 575(??): 159–173, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301582`.

**Hladik:2019:RBV**

[HS19b] Milan Hladík and Iwona Skalna. Relations between various methods for solving linear interval and parametric equations. *Linear Algebra and its Applications*, 574 (??):1–21, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930120X`.

**Huang:2016:MSR**

[HSS16a] Peng Huang, Wai Chee Shiu, and Pak Kiu Sun. Maximizing the spectral radius of $k$-connected graphs with given diameter. *Linear Algebra and its Applications*, 488(??):350–362, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005959`.

**Huang:2016:LRP**

[HSS16b] Zejun Huang, Shiyu Shi, and Nung-Sing Sze. Linear rank preservers of tensor products of rank one matrices. *Linear Algebra and its Applications*, 508(??): 255–271, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630324X`.

**Huang:2017:BFG**

[HSTW17] Li-Ping Huang, Huadong Su, Gaohua Tang, and Jia-Bin Wang. Bilinear forms graphs over residue class rings. *Linear Algebra and its Applications*, 523(??):13–32, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300617`.

**Helmberg:2017:STD**

[HT17] Christoph Helmberg and Vilmar Trevisan. Spectral threshold dominance, Brouwer's conjecture and maximality of Laplacian energy. *Linear Algebra and its Applications*, 512(??): 18–31, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304281`.

**Haukkanen:2018:IPD**

[HT18a] Pentti Haukkanen and László Tóth. Inertia, positive definiteness and $\ell_p$ norm of GCD and LCM matrices and their unitary analogs. *Linear Algebra and its Applications*, 558(??):1–24, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304038`.

**Hnetynkova:2018:CHR**

[HT18b] Iveta Hnetynková and Petr Tichý. Characterization of half-radial matrices. *Linear Algebra and its Applications*, 559(??):227–243, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304452`.

**Hu:2015:RNN**

[Hu15] Shenglong Hu. Relations of the nuclear norm of a tensor and its matrix flattenings. *Linear Algebra and its Applications*, 478(??): 188–199, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002189`.

**Huang:2015:RSP**

[Hua15] Rong Huang. Rank structure properties of rectangular matrices admitting bidiagonal-type factorizations. *Linear Algebra and its Applications*, 465(??): 1–14, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006016`.

**Huang:2019:GLT**

[Hua19] De Huang. A generalized Lieb's theorem and its applications to spectrum estimates for a sum of random matrices. *Linear Algebra and its Applications*, 579(??): 419–448, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302654`.

**Huhtanen:2015:PMS**

[Huh15] Marko Huhtanen. The product of matrix subspaces. *Linear Algebra and its Applications*, 471(??):

150–168, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500018X.

**Hunter:2016:CKP**

[Hun16] Jeffrey J. Hunter. The computation of key properties of Markov chains via perturbations. *Linear Algebra and its Applications*, 511(??):176–202, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303937.

**Hunter:2018:CMF**

[Hun18a] Jeffrey J. Hunter. The computation of the mean first passage times for Markov chains. *Linear Algebra and its Applications*, 549(??):100–122, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301204.

**Hunter:2018:KFM**

[Hun18b] Jeffrey J. Hunter. Kemeny's function for Markov chains and Markov renewal processes. *Linear Algebra and its Applications*, 559(??):54–72, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830421X.

**Hurlimann:2015:MSK**

[Hür15] Werner Hürlimann. On Mardia skewness and kurtosis of Soules basis matrices in ROM simulation. *Linear Algebra and its Applications*, 473(??):284–296, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514005679.

**Hutchinson:2017:CMS**

[Hut17] George Hutchinson. On complex matrix scalings of extremal permanent. *Linear Algebra and its Applications*, 522(??):111–126, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300848.

**He:2018:LSC**

[HvD18] Changxiang He and Edwin R. van Dam. Laplacian spectral characterization of roses. *Linear Algebra and its Applications*, 536(??):19–30, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304883.

**Hastings:2016:ISA**

[HvdD16] Alan Hastings and P. van den Driessche. Inequalities on the spectral abscissa for matrices arising in a stage-structured population model. *Linear Algebra and its Applications*, 494(??):90–104, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000033`.

**Hemasinha:2015:OVS**

[HW15a] Rohan Hemasinha and James R. Weaver. Ordered vector spaces. *Linear Algebra and its Applications*, 468(??):171–183, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951400319X`.

**Hillar:2015:HTL**

[HW15b] Christopher J. Hillar and Andre Wibisono. A Hadamard-type lower bound for symmetric diagonally dominant positive matrices. *Linear Algebra and its Applications*, 472(??):135–141, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500066X`.

**Huang:2015:MEIb**

[HW15c] Fei Huang and Shujing Wang. On maximum Estrada indices of $k$-trees. *Linear Algebra and its Applications*, 487(??):316–327, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005595`.

**Hoffman:2016:GVI**

[HW16] Alan J. Hoffman and Chai Wah Wu. Gersgorin variations IV: a left eigenvector approach. *Linear Algebra and its Applications*, 498(??):136–144, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001147`.

**Huang:2018:SNI**

[HWXC18] Zheng-Ge Huang, Li-Gong Wang, Zhong Xu, and Jing-Jing Cui. Some new inequalities for the minimum $H$-eigenvalue of nonsingular $M$-tensors. *Linear Algebra and its Applications*, 558(??):146–173, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830404X`.

**Huang:2015:MPI**

[HWZ15] Liji Huang, Qing-Wen Wang, and Yang Zhang. The Moore–Penrose inverses of matrices over quaternion polynomial rings. *Linear Algebra and its Applications*, 475(??):45–61, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000737`.

**Hong:2019:VCE**

[HXL19] Zhen-Mu Hong, Zheng-Jiang Xia, and Hong-Jian Lai. Vertex-connectivity and eigenvalues of graphs. *Linear Algebra and its Applications*, 579(??):72–88, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302393`.

**Hu:2018:CPM**

[HY18] Zhiguang Hu and Rongwei Yang. On the characteristic polynomials of multiparameter pencils. *Linear Algebra and its Applications*, 558(??):250–263, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304257`.

**He:2015:EPM**

[HYH15] Kan He, Qing Yuan, and Jinchuan Hou. Entropy-preserving maps on quantum states. *Linear Algebra and its Applications*, 467(??):243–253, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951400737X`.

**He:2015:ESN**

[HYY15] Zilong He, Pingzhi Yuan, and Lihua You. On the exponent set of nonnegative primitive tensors. *Linear Algebra and its Applications*, 465(??):376–390, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006442`.

**Huang:2015:NNE**

[HZ15] Zejun Huang and Xingzhi Zhan. Nonsymmetric normal entry patterns with the maximum number of distinct indeterminates. *Linear Algebra and its Applications*, 485(??):359–371, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004577`.

**Huo:2017:SOG**

[HZ17] Lijun Huo and Gengsheng Zhang. Subconstituents of the orthogonal graph of type $(m, m-1, 0)$ of odd characteristic. *Linear Algebra and its Applications*, 524(??):1–21, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301349.

**Hu:2019:DCP**

[HZ19] Zhiguang Hu and Philip B. Zhang. Determinants and characteristic polynomials of Lie algebras. *Linear Algebra and its Applications*, 563(??):426–439, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830538X.

**Hu:2015:MMM**

[HZC15] Yong-Jian Hu, Xu-Zhou Zhan, and Gong-Ning Chen. On maximum mass measures in truncated matricial Hamburger moment problems and related interpolation problems. *Linear Algebra and its Applications*, 466(??):429–456, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006831.

**Idel:2017:PBW**

[IGW17] Martin Idel, Sebastián Soto Gaona, and Michael M. Wolf. Perturbation bounds for Williamson's symplectic normal form. *Linear Algebra and its Applications*, 525(??):45–58, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301751. See note [SZ23].

**Ilmonen:2008:EMJ**

[IHM08] Pauliina Ilmonen, Pentti Haukkanen, and Jorma K. Merikoski. On eigenvalues of meet and join matrices associated with incidence functions. *Linear Algebra and its Applications*, 429(4):859–874, August 1, 2008. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). See comment [AKYD16].

**Ilmonen:2018:GEP**

[IK18] Pauliina Ilmonen and Vesa Kaarnioja. Generalized eigenvalue problems for meet and join matrices on semilattices. *Linear Algebra and its Applications*, 536(??):250–273, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517305578.

**Izhakian:2016:MOQ**

[IKR16] Zur Izhakian, Manfred Knebusch, and Louis Rowen. Minimal orderings and quadratic forms on a free module over a supertropical semiring. *Linear Algebra and its Applications*, 507(??): 420–461, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630218X.

**Iarrobino:2018:NMH**

[IKVZ18] Anthony Iarrobino, Leila Khatami, Bart Van Steirteghem, and Rui Zhao. Nilpotent matrices having a given Jordan type as maximum commuting nilpotent orbit. *Linear Algebra and its Applications*, 546(??):210–260, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300685.

**Israel:2016:AGM**

[IKW16] Arie Israel, Felix Krahmer, and Rachel Ward. An arithmetic-geometric mean inequality for products of three matrices. *Linear Algebra and its Applications*, 488 (??):1–12, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005285.

**Ito:2017:BCN**

[IL17a] Masaru Ito and Bruno F. Lourenço. A bound on the Carathéodory number. *Linear Algebra and its Applications*, 532(??):347–363, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730407X.

**Ito:2017:CDH**

[IL17b] Masaru Ito and Bruno F. Lourenço. The $p$-cones in dimension $n \geq 3$ are not homogeneous when $p \neq 2$. *Linear Algebra and its Applications*, 533(??):326–335, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304494.

**Ihringer:2019:NSR**

[IM19] Ferdinand Ihringer and Akihiro Munemasa. New strongly regular graphs from finite geometries via switching. *Linear Algebra and its Applications*, 580(??): 464–474, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519302952.

**Ioppolo:2018:ESS**

[Iop18] Antonio Ioppolo. The exponent for superalgebras with superinvolution. *Linear Algebra and its Applications*, 555(??):1–20, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830291X.

**Ismail:2019:TRG**

[IR19] M. E. H. Ismail and A. Sri Ranga. $R_{II}$ type recurrence, generalized eigenvalue problem and orthogonal polynomials on the unit circle. *Linear Algebra and its Applications*, 562(??):63–90, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304798.

**Tsukada:2016:APC**

[iT16] Shin ichi Tsukada. Asymptotic properties of a correlation matrix under a two-step monotone incomplete sample. *Linear Algebra and its Applications*, 488(??):86–101, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005625.

**Ilisevic:2018:SWE**

[IT18] Dijana Ilišević and Aleksej Turnsek. On superstability of the Wigner equation. *Linear Algebra and its Applications*, 542(??):391–401, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303646.

**Tsukada:2019:UEC**

[iT19] Shin ichi Tsukada. Unbiased estimator for a covariance matrix in a three-step monotone incomplete sample. *Linear Algebra and its Applications*, 579(??):169–205, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302320.

**Ito:2017:SET**

[Ito17] Keiji Ito. The skew energy of tournaments. *Linear Algebra and its Applications*, 518(??):144–158, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306292.

**Idel:2015:SNF**

[IW15] Martin Idel and Michael M. Wolf. Sinkhorn normal form for unitary matrices. *Linear Algebra and its Applications*, 471(??):76–84, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000221.

**Jain:2017:HPS**

[Jai17] Tanvi Jain. Hadamard powers of some positive matrices. *Linear Algebra and its Applications*, 528(??):147–158, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302476.

**Javanshiri:2018:MNS**

[JC18] Hossein Javanshiri and Mehdi Choubin. Multipliers for von Neumann–Schatten Bessel sequences in separable Banach spaces. *Linear Algebra and its Applications*, 545(??):108–138, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300430.

**Jung:2019:CSG**

[JCW19] Dohee Jung, Changbum Chun, and Xiaofeng Wang. Construction of stable and globally convergent schemes for the matrix sign function. *Linear Algebra and its Applications*, 580(??):14–36, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930271X.

**Johnson:2017:NDE**

[JDS17] Charles R. Johnson, António Leal Duarte, and Carlos M. Saiago. The number of distinct eigenvalues for which an index decreases multiplicity. *Linear Algebra and its Applications*, 516(??):8–23, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305596.

**Jelisiejew:2018:VCF**

[Jel18] Joachim Jelisiejew. VSPs of cubic fourfolds and the Gorenstein locus of the Hilbert scheme of 14 points on A6. *Linear Algebra and its Applications*, 557(??):265–286, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303744.

**Jensen:2017:GHH**

[Jen17] Tommy R. Jensen. Grassmann homomorphism and Hajós-type theorems. *Linear Algebra and its Applications*, 522(??):140–152, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300897.

**Jeong:2016:SCE**

[JG16] Juyoung Jeong and M. Seetharama Gowda. Spectral cones in Euclidean Jordan algebras. *Linear Algebra and its Applications*, 509(??):286–305, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303317.

**Jeong:2017:SSF**

[JG17] Juyoung Jeong and M. Seetharama Gowda. Spectral sets and functions on Euclidean Jordan algebras. *Linear Algebra and its Applications*, 518 (??):31–56, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306097.

**Jiang:2015:DEL**

[Jia15] Tiefeng Jiang. Distributions of eigenvalues of large Euclidean matrices generated from $\ell_p$ balls and spheres. *Linear Algebra and its Applications*, 473 (??):14–36, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513006198.

**Jing:2015:UOE**

[Jin15] Naihuan Jing. Unitary and orthogonal equivalence of sets of matrices. *Linear Algebra and its Applications*, 481(??):235–242, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500289X.

**Johnson:2015:CTP**

[JK15] Marianne Johnson and Mark Kambites. Convexity of tropical polytopes. *Linear Algebra and its Applications*, 485(??):531–544, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004607.

**Jung:2015:DMS**

[JKKL15] Wooseok Jung, Jon-Lark Kim, Yeonho Kim, and Kisun Lee. The dimension of magic squares over fields of characteristics two and three. *Linear Algebra and its Applications*, 472 (??):118–134, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000609.

**Junghanns:2016:CQM**

[JKP16] P. Junghanns, R. Kaiser, and D. Potts. Collocation-quadrature methods and fast summation for Cauchy singular integral equations with fixed singularities. *Linear Algebra and its Applications*, 491(??):187–238, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004061.

**Johnston:2017:PQS**

[JKP+17] Nathaniel Johnston, Steve Kirkland, Sarah Plosker, Rebecca Storey, and Xiaohong Zhang. Perfect quantum state transfer using Hadamard diagonalizable graphs. *Linear Algebra and its Applications*, 531(??):375–398, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303373.

**Jovovic:2015:NBG**

[JKS15] Ivana Jovović, Tamara Koledin, and Zoran Stanić. Non-bipartite graphs of fixed order and size that minimize the least eigenvalue. *Linear Algebra and its Applications*, 477(??):148–164, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001913.

**Ji:2016:SRT**

[JL16a] Chunyu Ji and Mei Lu. On the spectral radius of trees with given independence number. *Linear Algebra and its Applications*, 488(??):102–108, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005571.

**Joswig:2016:WDT**

[JL16b] Michael Joswig and Georg Loho. Weighted digraphs and tropical cones. *Linear Algebra and its Applications*, 501(??):304–343, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001397.

**Johnson:2017:SDM**

[JLD17] Charles R. Johnson and António Leal-Duarte. On the solvability of derived matrix problems, including completions and duals. *Linear Algebra and its Applications*, 514(??): 165–173, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303639`.

**Johnson:2018:MNE**

[JLDS18] Charles R. Johnson, António Leal-Duarte, and Carlos M. Saiago. The minimum number of eigenvalues of multiplicity one in a diagonalizable matrix, over a field, whose graph is a tree. *Linear Algebra and its Applications*, 559(??):1–10, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304221`.

**Jocic:2018:NIC**

[JLM18] Danko R. Jocić, Milan Lazarević, and Stefan Milosević. Norm inequalities for a class of elementary operators generated by analytic functions with non-negative Taylor coefficients in ideals of compact operators related to $p$-modified unitarily invariant norms. *Linear Algebra and its Applications*, 540 (??):60–83, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306432`.

**Jivulescu:2015:PRS**

[JLNR15] Maria Anastasia Jivulescu, Nicolae Lupa, Ion Nechita, and David Reeb. Positive reduction from spectra. *Linear Algebra and its Applications*, 469(??): 276–304, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007666`.

**Jiang:2017:UPA**

[JLT17] Shuxia Jiang, Yuanyuan Liu, and Yingchun Tang. A unified perturbation analysis framework for countable Markov chains. *Linear Algebra and its Applications*, 529(??):413–440, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302902`.

**Jocic:2016:ROC**

[JM16] Danko R. Jocić and Stefan Milosević. Refinements of operator Cauchy–Schwarz and Minkowski inequalities for $p$-modified norms and related norm inequalities. *Linear Algebra and its Applications*, 488(??): 284–301, January 1, 2016.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005741.

**Jovanovic:2016:SRL**

[JMM16] Z. Jovanović, E. I. Milovanović, and I. Z. Milovanović. Some remarks on Laplacian eigenvalues of connected graphs. *Linear Algebra and its Applications*, 503 (??):48–55, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300696.

**Johnson:2017:RCS**

[JMP17] C. R. Johnson, C. Marijuán, and M. Pisonero. Ruling out certain 5-spectra for the symmetric nonnegative inverse eigenvalue problem. *Linear Algebra and its Applications*, 512(??): 129–135, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304219.

**Jaume:2018:SBN**

[JMPS18] Daniel A. Jaume, Gonzalo Molina, Adrián Pastine, and Martín D. Safe. A $\{-1,0,1\}$-and sparsest basis for the null space of a forest in optimal time. *Linear Algebra and its Applications*, 549 (??):53–66, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301290.

**Julio:2019:URS**

[JMPS19] Ana I. Julio, Carlos Marijuán, Miriam Pisonero, and Ricardo L. Soto. On universal realizability of spectra. *Linear Algebra and its Applications*, 563(??): 353–372, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305366.

**Jagels:2016:CRI**

[JMRV16] Carl Jagels, Thomas Mach, Lothar Reichel, and Raf Vandebril. Convergence rates for inverse-free rational approximation of matrix functions. *Linear Algebra and its Applications*, 510(??):291–310, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303810.

**Joe:2016:HNF**

[Joe16] Stephen Joe. The Hermite normal form for certain rank-1 circulant and skew-circulant lattice rules. *Linear Algebra and its Ap-*

*plications*, 496(??):438–451, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001002`.

**Jorgensen:2015:DSR**

[Jør15] Leif K. Jørgensen. Directed strongly regular graphs with rank 5. *Linear Algebra and its Applications*, 477 (??):102–111, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001834`.

**Johnson:2016:PSR**

[JP16] Charles R. Johnson and Pietro Paparella. Perron spectratopes and the real nonnegative inverse eigenvalue problem. *Linear Algebra and its Applications*, 493(??):281–300, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007077`.

**Johnson:2017:MVK**

[JP17] Charles R. Johnson and Pietro Paparella. A matricial view of the Karpelevic Theorem. *Linear Algebra and its Applications*, 520(??):1–15, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300253`.

**Johnston:2018:IEP**

[JP18] Nathaniel Johnston and Everett Patterson. The inverse eigenvalue problem for entanglement witnesses. *Linear Algebra and its Applications*, 550(??):1–27, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830154X`.

**Julio:2019:CNR**

[JRS19] Ana I. Julio, Oscar Rojo, and Ricardo L. Soto. Centrosymmetric nonnegative realization of spectra. *Linear Algebra and its Applications*, 581(??):260–284, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302897`.

**Julio:2015:PBN**

[JS15] Ana I. Julio and Ricardo L. Soto. Persymmetric and bisymmetric nonnegative inverse eigenvalue problem. *Linear Algebra and its Applications*, 469(??):130–152, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007605.

**Jeyaraman:2016:CPS**

[JS16] I. Jeyaraman and K. C. Sivakumar. Complementarity properties of singular $M$-matrices. *Linear Algebra and its Applications*, 510(??): 42–63, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303305.

**Jiang:2018:UAO**

[JS18a] Tianpei Jiang and Hristo Sendov. A unified approach to operator monotone functions. *Linear Algebra and its Applications*, 541(??): 185–210, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306626.

**Johnson:2018:GPW**

[JS18b] Charles R. Johnson and Carlos M. Saiago. Geometric Parter–Wiener, etc. theory. *Linear Algebra and its Applications*, 537(??): 332–347, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305694.

**Jaume:2019:CND**

[JS19] Daniel A. Jaume and Rodrigo Sota. On the core-nilpotent decomposition of trees. *Linear Algebra and its Applications*, 563(??): 207–214, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304920.

**Johnson:2016:NMS**

[JSST16] Charles R. Johnson, Ilya M. Spitkovsky, Mirjana Stevanovic, and Morrison Turnansky. Normal matrices subordinate to a tree and flat portions of the field of values. *Linear Algebra and its Applications*, 507(??): 198–207, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302257.

**Johnson:2019:CME**

[JST19] Charles R. Johnson, Carlos M. Saiago, and Kenji Toyonaga. The change in multiplicity of an eigenvalue due to adding or removing edges. *Linear Algebra and its Applications*, 560 (??):86–99, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304580.

**Johnson:2017:NMS**

[JT17] Charles R. Johnson and Morrison Turnansky. Normal matrices subordinate to a graph. *Linear Algebra and its Applications*, 531(??): 54–63, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302963`.

**Jacobsen:2018:GIG**

[JT18a] Karly A. Jacobsen and Joseph H. Tien. A generalized inverse for graphs with absorption. *Linear Algebra and its Applications*, 537(??):118–147, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305633`.

**Jankauskas:2018:CRM**

[JT18b] J. Jankauskas and J. M. Thuswaldner. Characterization of rational matrices that admit finite digit representations. *Linear Algebra and its Applications*, 557(??):350–358, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303793`.

**Jacobs:2015:EET**

[JTT15] David P. Jacobs, Vilmar Trevisan, and Fernando Tura. Eigenvalues and energy in threshold graphs. *Linear Algebra and its Applications*, 465(??):412–425, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006405`.

**Johnson:2016:TPT**

[JZ16] Charles R. Johnson and Yulin Zhang. TP perturbation of TN matrices and totally positive directions. *Linear Algebra and its Applications*, 490(??): 66–76, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006205`.

**Johnson:2018:MLS**

[JZ18] Charles R. Johnson and Yulin Zhang. Multiplicity lists for symmetric matrices whose graphs have few missing edges. *Linear Algebra and its Applications*, 540 (??):221–233, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306602`.

**Jiang:2019:ERK**

[JZC19] Xiaoyu Jiang, Yanpeng Zheng, and Xiaoting Chen. Extending a refinement of Koteljanskii's inequality. *Linear Algebra and its Applications*, 574(??): 252–261, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301594`.

**Jin:2018:EPT**

[JZZ18] Ya-Lei Jin, Jie Zhang, and Xiao-Dong Zhang. Equitable partition theorem of tensors and spectrum of generalized power hypergraphs. *Linear Algebra and its Applications*, 555(??): 21–38, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302866`.

**Kalita:2016:EFE**

[Kal16] Debajit Kalita. Extremizing first eigenvalue of 3-colored digraphs made with given blocks. *Linear Algebra and its Applications*, 503 (??):83–99, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300684`.

**Kaleibary:2018:SMR**

[Kal18] V. Kaleibary. On some matrix reverse Cauchy–Schwarz and Hölder inequalities. *Linear Algebra and its Applications*, 552(??):210–218, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302180`.

**Kandi:2016:SMS**

[Kan16] Marko Kandić. Sets of matrices with singleton spectra generated by positive matrices. *Linear Algebra and its Applications*, 496 (??):463–474, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001129`.

**Karantzas:2020:ESD**

[KAPS20] N. Karantzas, N. Atreas, M. Papadakis, and T. Stavropoulos. Erratum to "On the design of multi-dimensional compactly supported Parseval framelets with directional characteristics [Linear Algebra Appl. **582** (2019) 1–36]. *Linear Algebra and its Applications*, 584(??): 483–484, January 1, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/`

science/article/pii/S0024379519304197. See [AKPS19].

**Karlsson:2016:BCH**

[Kar16] Bengt R. Karlsson. BCCB complex Hadamard matrices of order 9, and MUBs. *Linear Algebra and its Applications*, 504(??):309–324, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301112.

**Kurata:2015:MPI**

[KB15] Hiroshi Kurata and Ravindra B. Bapat. Moore–Penrose inverse of a Euclidean distance matrix. *Linear Algebra and its Applications*, 472(??):106–117, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000610.

**Ke:2016:BDI**

[KC16] Yuanyuan Ke and Jianlong Chen. The Bott–Duffin $(e, f)$-inverses and their applications. *Linear Algebra and its Applications*, 489(??):61–74, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006047.

**Kenter:2016:SSB**

[Ken16] Franklin H. J. Kenter. Sharp spectral bounds of several graph parameters using eigenvector norms. *Linear Algebra and its Applications*, 504(??):48–63, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300350.

**Kovac:2017:GCJ**

[KH17] Erna Begović Kovac and Vjeran Hari. On the global convergence of the Jacobi method for symmetric matrices of order 4 under parallel strategies. *Linear Algebra and its Applications*, 524(??):199–234, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301532.

**Koolen:2016:CSH**

[KHI16a] Jack H. Koolen, Sakander Hayat, and Quaid Iqbal. Corrigendum to "Hypercubes are determined by their distance spectra" [Linear Algebra Appl. **505** (2016) 97–108]. *Linear Algebra and its Applications*, 506(??):628–629, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://

www.sciencedirect.com/science/article/pii/S0024379516302609. See [KHI16b].

**Koolen:2016:HDT**

[KHI16b] Jack H. Koolen, Sakander Hayat, and Quaid Iqbal. Hypercubes are determined by their distance spectra. *Linear Algebra and its Applications*, 505(??):97–108, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301471. See corrigendum [KHI16a].

**Kim:2015:EEH**

[Kim15a] Dong-Soo Kim. Ellipsoids and elliptic hyperboloids in the Euclidean space $\mathbf{E}^{n+1}$. *Linear Algebra and its Applications*, 471(??):28–45, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008179.

**Kim:2015:CIB**

[Kim15b] Hwa Kyung Kim. Characterization of irreducible Boolean matrices with the largest generalized competition index. *Linear Algebra and its Applications*, 466(??):218–232, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400651X.

**Kim:2018:QOB**

[Kim18] Sun Kwang Kim. Quantity of operators with Bhatia–Semrl property. *Linear Algebra and its Applications*, 537(??):22–37, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305554.

**Kirkland:2015:SAP**

[Kir15] Steve Kirkland. Sensitivity analysis of perfect state transfer in quantum spin networks. *Linear Algebra and its Applications*, 472(??):1–30, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000427.

**Kisi:2015:CTL**

[Kis15] 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.

**Konno:2018:SAU**

[KIS18] Norio Konno, Yusuke Ide, and Iwao Sato. The spectral analysis of the unitary matrix of a 2-tessellable staggered quantum walk on a graph. *Linear Algebra and its Applications*, 545 (??):207–225, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300363.

**Joji:2016:SRA**

[kJ16] Du ko Joji. Some remarks about acyclic and tridiagonal Birkhoff polytopes. *Linear Algebra and its Applications*, 495(??): 108–121, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000501.

**Kocharovsky:2017:PCD**

[KK17] Vitaly V. Kocharovsky and Vladimir V. Kocharovsky. On the permanents of circulant and degenerate Schur matrices. *Linear Algebra and its Applications*, 519 (??):366–381, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300538.

**Kim:2018:DMM**

[KK18] Ik-Pyo Kim and Arnold R. Kräuter. Decompositions of a matrix by means of its dual matrices with applications. *Linear Algebra and its Applications*, 537(??): 100–117, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305657.

**Kernfeld:2015:TTP**

[KKA15] Eric Kernfeld, Misha Kilmer, and Shuchin Aeron. Tensor-tensor products with invertible linear transforms. *Linear Algebra and its Applications*, 485(??):545–570, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004358.

**Kho:2017:PIM**

[KKL+17] Dong Yeong Kho, Woong Kook, JaeHoon Lee, Jinhyeong Lee, and Kang-Ju Lee. Path intersection matrices and applications to networks. *Linear Algebra and its Applications*, 524 (??):278–292, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517301519.

**Keiper:2017:CSF**

[KKLP17] Sandra Keiper, Gitta Kutyniok, Dae Gwan Lee, and Götz E. Pfander. Compressed sensing for finite-valued signals. *Linear Algebra and its Applications*, 532(??):570–613, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304160.

**Karimjanov:2015:SLA**

[KKO15] I. A. Karimjanov, A. Kh. Khudoyberdiyev, and B. A. Omirov. Solvable Leibniz algebras with triangular nilradicals. *Linear Algebra and its Applications*, 466(??): 530–546, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007150.

**Kazakov:2019:RHR**

[KKP19] Matthew Kazakov, David W. Kribs, and Rajesh Pereira. Real higher rank numerical ranges and ellipsoids. *Linear Algebra and its Applications*, 577(??):204–213, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301867.

**Kloster:2018:WEW**

[KKS18] Kyle Kloster, Daniel Král', and Blair D. Sullivan. Walk entropy and walk-regularity. *Linear Algebra and its Applications*, 546(??):115–121, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300703.

**Kim:2016:STG**

[KKY16] Hyun Kwang Kim, Jack H. Koolen, and Jae Young Yang. A structure theory for graphs with fixed smallest eigenvalue. *Linear Algebra and its Applications*, 504(??):1–13, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300672.

**Kim:2015:PML**

[KL15] Sejong Kim and Hosoo Lee. The power mean and the least squares mean of probability measures on the space of positive definite matrices. *Linear Algebra and its Applications*, 465(??): 325–346, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379514006399.

**Kittaneh:2017:TIP**

[KL17] Fuad Kittaneh and Minghua Lin. Trace inequalities for positive semidefinite block matrices. *Linear Algebra and its Applications*, 524 (??):153–158, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301568.

**Kauffman:2018:CBF**

[KL18a] Louis H. Kauffman and Pedro Lopes. Colorings beyond Fox: The other linear Alexander quandles. *Linear Algebra and its Applications*, 548(??):221–258, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306535.

**Kuo:2018:CUC**

[KL18b] Yueh-Cheng Kuo and Tsung-Lin Lee. Computing the unique CANDECOMP/PARAFAC decomposition of unbalanced tensors by homotopy method. *Linear Algebra and its Applications*, 556(??):238–264, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303227.

**Kenter:2019:EPS**

[KL19a] Franklin H. J. Kenter and Jephian C.-H. Lin. On the error of a priori sampling: zero forcing sets and propagation time. *Linear Algebra and its Applications*, 576(??):124–141, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301411.

**Kim:2019:BJO**

[KL19b] Sun Kwang Kim and Han Ju Lee. The Birkhoff-James orthogonality of operators on infinite dimensional Banach spaces. *Linear Algebra and its Applications*, 582(??):440–451, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303520.

**Kline:2019:SMR**

[Kli19] Jeffery Kline. A sparser matrix representation of the Mertens function. *Linear Algebra and its Applications*, 581(??):354–366, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519303088.

**Kim:2016:FPM**

[KLL16] Sejong Kim, Hosoo Lee, and Yongdo Lim. A fixed point mean approximation to the Cartan barycenter of positive definite matrices. *Linear Algebra and its Applications*, 496(??):420–437, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000963.

**Kum:2017:RAS**

[KLL17] Sangho Kum, Hosoo Lee, and Yongdo Lim. The resolvent average on symmetric cones of JB-algebras. *Linear Algebra and its Applications*, 520(??):260–273, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300514.

**Kim:2018:RIG**

[KLL18] Sejong Kim, Hosoo Lee, and Yongdo Lim. Repetition invariant geometric means. *Linear Algebra and its Applications*, 544 (??):443–459, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300387.

**Kim:2019:GMB**

[KLL19] Sejong Kim, Hosoo Lee, and Yongdo Lim. Geometric mean block matrices. *Linear Algebra and its Applications*, 575(??):299–313, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301600.

**Ke:2016:NRT**

[KLN16] Rihuan Ke, Wen Li, and Michael K. Ng. Numerical ranges of tensors. *Linear Algebra and its Applications*, 508(??):100–132, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302658.

**Kaygorodov:2015:CAD**

[KLP15] Ivan Kaygorodov, Artem Lopatin, and Yury Popov. Conservative algebras of 2-dimensional algebras. *Linear Algebra and its Applications*, 486(??):255–274, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004760.

**Kaygorodov:2018:SIM**

[KLP18] Ivan Kaygorodov, Artem Lopatin, and Yury Popov. Separating invariants for $2 \times 2$ matrices. *Linear Algebra and its Applications*, 559(??):114–124, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303835`.

**Kuo:2017:AAS**

[KLS17] Yueh-Cheng Kuo, Wen-Wei Lin, and Shih-Feng Shieh. The asymptotic analysis of the structure-preserving doubling algorithms. *Linear Algebra and its Applications*, 531(??):318–355, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303683`.

**Kalauch:2019:SIM**

[KLS19a] A. Kalauch, S. Lavanya, and K. C. Sivakumar. Singular irreducible $M$-matrices revisited. *Linear Algebra and its Applications*, 565 (??):47–64, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305536`.

**Koberda:2019:ELK**

[KLS19b] Thomas Koberda, Feng Luo, and Hongbin Sun. An effective Lie–Kolchin Theorem for quasi-unipotent matrices. *Linear Algebra and its Applications*, 581(??):304–323, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303106`.

**Ku:2015:CGS**

[KLW15] Cheng Yeaw Ku, Terry Lau, and Kok Bin Wong. Cayley graph on symmetric group generated by elements fixing $k$ points. *Linear Algebra and its Applications*, 471 (??):405–426, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500035X`.

**Ku:2016:SEP**

[KLW16] Cheng Yeaw Ku, Terry Lau, and Kok Bin Wong. The smallest eigenvalues of the 1-point fixing graph. *Linear Algebra and its Applications*, 493(??):433–446, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007259`.

**Ku:2018:SEC**

[KLW18] Cheng Yeaw Ku, Terry Lau, and Kok Bin Wong. The spectrum of eigenvalues for certain subgraphs of the $k$-point fixing graph. *Linear Algebra and its Applications*, 543(??):72–91, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306882`.

**Koolen:2018:FHG**

[KLY18] Jack H. Koolen, Yan-Ran Li, and Qianqian Yang. On fat Hoffman graphs with smallest eigenvalue at least $-3$, part II. *Linear Algebra and its Applications*, 550(??): 121–143, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730647X`.

**Karow:2015:MPS**

[KM15a] Michael Karow and Emre Mengi. Matrix polynomials with specified eigenvalues. *Linear Algebra and its Applications*, 466(??): 457–482, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951400679X`.

**Kiani:2015:UCG**

[KM15b] Dariush Kiani and Mohsen Mollahajiaghaei. On the unitary Cayley graphs of matrix algebras. *Linear Algebra and its Applications*, 466(??): 421–428, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006934`.

**Klotz:2016:SFP**

[KM16] Lutz Klotz and Conrad Mädler. Some functions preserving positive semidefiniteness of $2 \times 2$ block matrices. *Linear Algebra and its Applications*, 507(??): 68–76, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630204X`.

**Kubkowski:2018:PGB**

[KM18] Mariusz Kubkowski and Jan Mielniczuk. Projections of a general binary model on a logistic regression. *Linear Algebra and its Applications*, 536(??):152–173, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305372`.

**Kim:2019:CNS**

[KM19] Se-Jin Kim and Arthur Mehta. Chromatic numbers, Sabidussi's Theorem and Hedetniemi's conjecture for non-commutative graphs. *Linear Algebra and its Applications*, 582(??): 291–309, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303362`.

**Kwon:2017:JGC**

[KMM17] Y. S. Kwon, A. D. Mednykh, and I. A. Mednykh. On Jacobian group and complexity of the generalized Petersen graph $\mathrm{GP}(n, k)$ through Chebyshev polynomials. *Linear Algebra and its Applications*, 529(??):355–373, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302690`.

**Konno:2019:NWI**

[KMMS19] Norio Konno, Hideo Mitsuhashi, Hideaki Morita, and Iwao Sato. A new weighted Ihara zeta function for a graph. *Linear Algebra and its Applications*, 571 (??):154–179, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300904`.

**Kuzma:2019:AVR**

[KMOR19] Bojan Kuzma, Mitja Mastnak, Matjaz Omladic, and Heydar Radjavi. On approximate versions of reducibility results for matrix groups and semigroups. *Linear Algebra and its Applications*, 577(??):41–52, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301715`.

**Konno:2016:QSW**

[KMS16] Norio Konno, Hideo Mitsuhashi, and Iwao Sato. The quaternionic second weighted zeta function of a graph and the Study determinant. *Linear Algebra and its Applications*, 510(??): 92–109, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303342`.

**Kittaneh:2017:UIN**

[KMS17a] Fuad Kittaneh, Mohammad Sal Moslehian, and Mohammad Sababheh. Unitarily invariant norm inequalities for elementary operators involving $G_1$ operators. *Linear Algebra and its Applications*, 513(??):

84–95, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304839.

**Kulkarni:2017:CPA**

[KMS17b] Rajesh S. Kulkarni, Yusuf Mustopa, and Ian Shipman. The characteristic polynomial of an algebra and representations. *Linear Algebra and its Applications*, 530 (??):47–56, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302884.

**Kittaneh:2015:CDN**

[KMY15] Fuad Kittaneh, Mohammad Sal Moslehian, and Takeaki Yamazaki. Cartesian decomposition and numerical radius inequalities. *Linear Algebra and its Applications*, 471(??):46–53, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008192.

**Kehl:2016:ASC**

[KN16] René Kehl and Reinhard Nabben. Avoiding singular coarse grid systems. *Linear Algebra and its Applications*, 507(??):137–152, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301975.

**Kumar:2018:KTT**

[KNR18] V. B. Kiran Kumar, M. N. N. Namboodiri, and Rahul Rajan. A Korovkin-type theory for non-self-adjoint Toeplitz operators. *Linear Algebra and its Applications*, 543 (??):140–161, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306821.

**Kang:2015:SRP**

[KNY15] L. Kang, V. Nikiforov, and X. Yuan. The $p$-spectral radius of $k$-partite and $k$-chromatic uniform hypergraphs. *Linear Algebra and its Applications*, 478(??): 81–107, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001706.

**Kuran:2016:GAM**

[KÖ16] Özge Kuran and M. Revan Özkale. Gilmour's approach to mixed and stochastic restricted ridge predictions in linear mixed models. *Linear Algebra and its Applications*, 508(??):22–47, November 1, 2016. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302579.

**Kobayashi:2017:DGS**

[Kob17] Masato Kobayashi. A directed graph structure of alternating sign matrices. *Linear Algebra and its Applications*, 519(??):164–190, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306309.

**Kolokolnikov:2015:MAC**

[Kol15] T. Kolokolnikov. Maximizing algebraic connectivity for certain families of graphs. *Linear Algebra and its Applications*, 471(??):122–140, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000142.

**Kooij:2019:GWG**

[Koo19] Robert Kooij. On generalized windmill graphs. *Linear Algebra and its Applications*, 565(??):25–46, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305482.

**Kuzma:2015:EOP**

[KOST15] Bojan Kuzma, Matjaz Omladic, Klemen Sivic, and Josef Teichmann. Exotic one-parameter semigroups of endomorphisms of a symmetric cone. *Linear Algebra and its Applications*, 477(??):42–75, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001500.

**Kozyakin:2016:HAF**

[Koz16] Victor Kozyakin. Hourglass alternative and the finiteness conjecture for the spectral characteristics of sets of non-negative matrices. *Linear Algebra and its Applications*, 489(??):167–185, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006126.

**Karder:2017:MSP**

[KP17] Mahdi Karder and Tatjana Petek. Maps on states preserving generalized entropy of convex combinations. *Linear Algebra and its Applications*, 532(??):86–98, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730366X.

**Kircheis:2019:DIN**

[KP19] Melanie Kircheis and Daniel Potts. Direct inversion of the nonequispaced fast Fourier transform. *Linear Algebra and its Applications*, 575(??):106–140, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301351`.

**Kokabifar:2018:DMP**

[KPL18] E. Kokabifar, P. J. Psarrakos, and G. B. Loghmani. On the distance from a matrix polynomial to matrix polynomials with some prescribed eigenvalues. *Linear Algebra and its Applications*, 544(??):158–185, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300168`.

**Kunis:2016:MGP**

[KPRvdO16] Stefan Kunis, Thomas Peter, Tim Römer, and Ulrich von der Ohe. A multivariate generalization of Prony's method. *Linear Algebra and its Applications*, 490(??):31–47, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006187`.

**Kirkland:2016:APM**

[KQZ16] Steve Kirkland, Pu Qiao, and Xingzhi Zhan. Algebraically positive matrices. *Linear Algebra and its Applications*, 504(??):14–26, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300726`.

**Kahl:2017:DCG**

[KR17] K. Kahl and H. Rittich. The deflated conjugate gradient method: Convergence, perturbation and accuracy. *Linear Algebra and its Applications*, 515(??):111–129, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305122`.

**Krivulin:2015:EPT**

[Kri15] Nikolai Krivulin. Extremal properties of tropical eigenvalues and solutions to tropical optimization problems. *Linear Algebra and its Applications*, 468(??):211–232, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514004133`.

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514005965.

**Koziol:2017:BUE**

[KRZ+17] Arkadiusz Koziol, Anuradha Roy, Roman Zmyślony, Ricardo Leiva, and Miguel Fonseca. Best unbiased estimates for parameters of three-level multivariate data with doubly exchangeable covariance structure. *Linear Algebra and its Applications*, 535(??):87–104, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304718.

**Koziol:2018:FCE**

[KRZ+18] Arkadiusz Koziol, Anuradha Roy, Roman Zmyślony, Ricardo Leiva, and Miguel Fonseca. Free-coordinate estimation for doubly multivariate data. *Linear Algebra and its Applications*, 547 (??):217–239, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300867.

**Karami:2015:PNH**

[KS15a] Saeed Karami and Abbas Salemi. Polynomial numerical hulls of the direct sum of a normal matrix and a Jordan block. *Linear Algebra and its Applications*, 465(??):143–160, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514005965.

**Kitson:2015:MLC**

[KS15b] Derek Kitson and Bernd Schulze. Maxwell–Laman counts for bar-joint frameworks in normed spaces. *Linear Algebra and its Applications*, 481(??):313–329, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002967.

**Kandic:2017:DAG**

[KS17] Marko Kandić and Klemen Sivic. On the dimension of the algebra generated by two positive semi-commuting matrices. *Linear Algebra and its Applications*, 512(??):136–161, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304268.

**Klee:2019:LAT**

[KS19] Steven Klee and Matthew T. Stamps. Linear algebraic techniques for weighted spanning tree enumeration. *Linear Algebra and its Applications*, 582(??):391–402, December 1, 2019. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303490.

**Kannan:2015:SPS**

[KSMB15] M. Rajesh Kannan, Naomi Shaked-Monderer, and Abraham Berman. Some properties of strong $\mathcal{H}$-tensors and general $\mathcal{H}$-tensors. *Linear Algebra and its Applications*, 476(??):42–55, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500141X.

**Kong:2015:SRE**

[KSTX15] Lingchen Kong, Jie Sun, Jiyuan Tao, and Naihua Xiu. Sparse recovery on Euclidean Jordan algebras. *Linear Algebra and its Applications*, 465(??):65–87, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400603X.

**Kubota:2018:PGW**

[KSTY18] Sho Kubota, Etsuo Segawa, Tetsuji Taniguchi, and Yusuke Yoshie. Periodicity of Grover walks on generalized Bethe trees. *Linear Algebra and its Applications*, 554(??):371–391, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302635.

**Kubota:2019:QWI**

[KSTY19] Sho Kubota, Etsuo Segawa, Tetsuji Taniguchi, and Yusuke Yoshie. A quantum walk induced by Hoffman graphs and its periodicity. *Linear Algebra and its Applications*, 579(??):217–236, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302356.

**Kim:2017:SAP**

[KSVW17] In-Jae Kim, Bryan L. Shader, Kevin N. Vander Meulen, and Matthew West. Spectrally arbitrary pattern extensions. *Linear Algebra and its Applications*, 517(??):120–128, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305894.

**Kurata:2015:CMC**

[KT15] Hiroshi Kurata and Pablo Tarazaga. The cell matrix closest to a given Euclidean distance matrix. *Linear Algebra and its Applications*, 485(??):194–207, November 15, 2015. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004449.

**Kim:2017:PEI**

[KT17] Ik-Pyo Kim and Michael J. Tsatsomeros. Pascal eigenspaces and invariant sequences of the first or second kind. *Linear Algebra and its Applications*, 535(??):171–190, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305141.

**Khare:2019:CST**

[KT19] Apoorva Khare and Akaki Tikaradze. A Carlitz–von Staudt type theorem for finite rings. *Linear Algebra and its Applications*, 568 (??):106–126, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302830.

**Kressner:2016:LRA**

[KU16] Daniel Kressner and André Uschmajew. On low-rank approximability of solutions to high-dimensional operator equations and eigenvalue problems. *Linear Algebra and its Applications*, 493(??):556–572, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007302.

**Kulkarni:2015:NST**

[Kul15] S. H. Kulkarni. The null space theorem. *Linear Algebra and its Applications*, 472 (??):97–105, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000592.

**Kumar:2019:NCS**

[Kum19] P. Santhosh Kumar. A note on convexity of sections of quaternionic numerical range. *Linear Algebra and its Applications*, 572 (??):92–116, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300990.

**Kuratko:2019:FSP**

[Kur19] Jan Kurátko. Factorization of saddle-point matrices in dynamical systems optimization-reusing pivots. *Linear Algebra and its Applications*, 566(??):61–85, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305974.

**Kushel:2015:MIS**

[Kus15] O. Y. Kushel. On matrices with $Q^2$-scalings. *Linear Algebra and its Applications*, 465(??):139–142, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006132.

**Kushel:2016:PSP**

[Kus16] Olga Y. Kushel. On the positive stability of $P^2$-matrices. *Linear Algebra and its Applications*, 503(??):190–214, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300763.

**Kutschan:2018:TCT**

[Kut18] Benjamin Kutschan. Tangent cones to tensor train varieties. *Linear Algebra and its Applications*, 544(??):370–390, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300181.

**Khosravi:2019:ABE**

[KVP19] Amin A. Khosravi, Hamid Reza Ebrahimi Vishki, and Antonio M. Peralta. Aron–Berner extensions of triple maps with application to the bidual of Jordan Banach triple systems. *Linear Algebra and its Applications*, 580(??):436–463, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302903.

**Klep:2017:NPR**

[KVV17] Igor Klep, Victor Vinnikov, and Jurij Volcic. Null- and Positivstellensätze for rationally resolvable ideals. *Linear Algebra and its Applications*, 527(??):260–293, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302343.

**Kwon:2016:TEA**

[Kwo16] Hyukmin Kwon. Terminating Euclidean algorithm for a non-Noetherian Bézout domain. *Linear Algebra and its Applications*, 506(??):10–32, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301793.

**Kim:2015:FPV**

[KY15] Jaewoong Kim and Jasang Yoon. Flat phenomena of 2-variable weighted shifts. *Linear Algebra and its Ap-*

*plications*, 486(??):234–254, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004759.

**Koshlukov:2017:GGJ**

[KY17] Plamen Koshlukov and Felipe Yukihide Yasumura. Group gradings on the Jordan algebra of upper triangular matrices. *Linear Algebra and its Applications*, 534 (??):1–12, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304706.

**Kim:2018:NCS**

[KY18] Jaewoong Kim and Jasang Yoon. A new characterization of subnormality for a class of 2-variable weighted shifts with 1-atomic core. *Linear Algebra and its Applications*, 538(??):22–42, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305797.

**Krelifa:2017:RAO**

[KZ17] Ali Krelifa and Ebtissem Zerouki. Riordan arrays and $d$-orthogonality. *Linear Algebra and its Applications*, 515(??):331–353, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305778.

**LaGuardia:2016:OCC**

[La 16] Giuliano G. La Guardia. On optimal constacyclic codes. *Linear Algebra and its Applications*, 496(??):594–610, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001154.

**Guardia:2016:CCC**

[LA16] Giuliano G. La Guardia and Marcelo M. S. Alves. On cyclotomic cosets and code constructions. *Linear Algebra and its Applications*, 488(??):302–319, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005613.

**Lange:2015:RBS**

[Lan15] M. Lange. Residual bounds for some or all singular values. *Linear Algebra and its Applications*, 464(??): 28–37, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379513004229.

**Lau:2018:LIJ**

[Lau18] Pan-Shun Lau. Linear images of joint unitary orbits of Hermitian matrices. *Linear Algebra and its Applications*, 542(??):35–53, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306103.

**Lax:2016:APS**

[Lax16] David C. Lax. Accessible proof of standard monomial basis for coordinatization of Schubert sets of flags. *Linear Algebra and its Applications*, 494(??):105–137, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000057.

**Liang:2019:IRW**

[LC19] Kaihao Liang and Michael J. Clay. Iterative re-weighted least squares algorithm for $l_p$-minimization with tight frame and $0 < p \leq 1$. *Linear Algebra and its Applications*, 581(??):413–434, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303167.

**Liu:2019:SCO**

[LCF19] Shuangqing Liu, Yanxun Chang, and Tao Feng. Several classes of optimal Ferrers diagram rank-metric codes. *Linear Algebra and its Applications*, 581(??):128–144, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302927.

**Li:2015:NEI**

[LCL15] Chaoqian Li, Zhen Chen, and Yaotang Li. A new eigenvalue inclusion set for tensors and its applications. *Linear Algebra and its Applications*, 481(??):36–53, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002645.

**Liu:2018:DPW**

[LCLW18] Jung-Hui Liu, Chun-Yen Chou, Ching-Jou Liao, and Ngai-Ching Wong. Disjointness preservers of $AW^*$-algebras. *Linear Algebra and its Applications*, 552(??):71–84, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301988.

/www.sciencedirect.com/science/article/pii/S0024379516300039.

**Ljubenovic:2016:LPW**

[LD16b] Martin Ljubenović and Dragan S. Djordjević. Linear preservers of weak majorization on $\ell^p(I)^+$, when $p \in (1, \infty)$. *Linear Algebra and its Applications*, 497 (??):181–198, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001439.

**Lin:2017:DSC**

[LD17a] Huiqiu Lin and Stephen Drury. The distance spectrum of complements of trees. *Linear Algebra and its Applications*, 530(??): 185–201, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730304X.

**Ljubenovic:2017:LPW**

[LD17b] Martin Ljubenović and Dragan S. Djordjević. Linear preservers of weak majorization on $l^1(I)^+$, when $I$ is an infinite set. *Linear Algebra and its Applications*, 517(??):177–198, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

**Li:2019:MMS**

[LCNZ19] Yuan Li, Xiaomei Cai, Jiajia Niu, and Jiaxin Zhang. The minimal and maximal symmetries for J - contractive projections. *Linear Algebra and its Applications*, 563(??):313–330, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305330.

**Li:2019:INB**

[LCWZ19] Chaoqian Li, Ljiljana Cvetković, Yimin Wei, and Jianxing Zhao. An infinity norm bound for the inverse of Dashnic–Zusmanovich type matrices with applications. *Linear Algebra and its Applications*, 565(??):99–122, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305767.

**Lin:2016:CEG**

[LD16a] Huiqiu Lin and Kinkar Ch. Das. Characterization of extremal graphs from distance signless Laplacian eigenvalues. *Linear Algebra and its Applications*, 500(??):77–87, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516306012.

**Ljubenovic:2017:WSF**

[LD17c] Martin Ljubenović and Dragan S. Djordjević. Weak supermajorization and families as doubly superstochastic operators on $l^p(I)$. *Linear Algebra and its Applications*, 532(??):312–346, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730410X.

**Li:2018:CIE**

[LDL18] Jicheng Li, Liqiang Dong, and Guo Li. A class of inverse eigenvalue problems for real symmetric banded matrices with odd bandwidth. *Linear Algebra and its Applications*, 541(??):131–162, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306663.

**Linde:2015:MCG**

[LdlP15] J. Linde and M. J. de la Puente. Matrices commuting with a given normal tropical matrix. *Linear Algebra and its Applications*, 482(??):101–121, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002852.

**Lin:2018:FTL**

[LDZ18] Hongying Lin, Zhibin Du, and Bo Zhou. On the first two largest distance Laplacian eigenvalues of unicyclic graphs. *Linear Algebra and its Applications*, 546(??):289–307, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300740.

**Lee:2015:DBP**

[Lee15a] Eun-Young Lee. The off-diagonal block of a PPT matrix. *Linear Algebra and its Applications*, 486(??):449–453, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500484X.

**Lee:2015:GWN**

[Lee15b] Hsin-Yi Lee. Gau–Wu numbers of nonnegative matrices. *Linear Algebra and its Applications*, 469(??):594–608, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007939.

**Lee:2015:UPN**

[Lee15c] Hsin-Yi Lee. Uniqueness problem on numerical ranges of 3-by-3 companion matrices. *Linear Algebra and its Applications*, 482(??): 84–100, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003134.

**Lee:2016:PSD**

[Lee16] Hwangrae Lee. Power sum decompositions of elementary symmetric polynomials. *Linear Algebra and its Applications*, 492(??):89–97, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006813.

**Lee:2019:HTO**

[Lee19a] Jongrak Lee. Hyponormality of Toeplitz operators on the weighted Bergman space with matrix-valued circulant symbols. *Linear Algebra and its Applications*, 576(??): 35–50, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300727.

**Leenheer:2019:SDC**

[Lee19b] Patrick De Leenheer. Stability of diffusively coupled linear systems with an invariant cone. *Linear Algebra and its Applications*, 580(??): 396–416, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302769.

**Lka:2016:SIC**

[Lék16] Zoltán Léka. Some inequalities for central moments of matrices. *Linear Algebra and its Applications*, 496 (??):246–261, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000860.

**Lev:2015:DNM**

[Lev15] Vsevolod F. Lev. Discrete norms of a matrix and the converse to the expander mixing lemma. *Linear Algebra and its Applications*, 483(??):158–181, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500350X.

**Levick:2018:FQC**

[Lev18] Jeremy Levick. Factorizations of quantum channels. *Linear Algebra and its Applications*, 553(??):145–166, September 15, 2018. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302325`.

**Fan:2016:CSR**

[lFwW16] Feng lei Fan and Chih wen Weng. A characterization of strongly regular graphs in terms of the largest signless Laplacian eigenvalues. *Linear Algebra and its Applications*, 506 (??):1–5, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301598`.

**Lu:2018:MPC**

[LG18] Di Lu and Chun-Hua Guo. Monotonicity and positivity of coefficients of power series expansions associated with Newton and Halley methods for the matrix $p$ th root. *Linear Algebra and its Applications*, 556(??): 131–143, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303240`.

**Liu:2018:BBL**

[LGZ18] Xuewen Liu, Xiangqian Guo, and Kaiming Zhao. Biderivations of the block Lie algebras. *Linear Algebra and its Applications*, 538(??):43–55, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305906`.

**Li:2017:FVM**

[LH17] Zhongyan Li and Deguang Han. Frame vector multipliers for finite group representations. *Linear Algebra and its Applications*, 519 (??):191–207, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300149`.

**Liu:2015:EPE**

[LHC15] Fuxiang Liu, Jianhua Hu, and Guanglei Chu. Estimation of parameters in the extended growth curve model via outer product least squares for covariance. *Linear Algebra and its Applications*, 473(??): 236–260, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514005308`.

**Liu:2015:LTR**

[LHG15] Huan Liu, Bo Hou, and Suogang Gao. Leonard triples, the Racah algebra, and some distance-regular graphs of Racah type. *Linear Algebra and its Ap-

*plications*, 484(??):435–456, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004036`.

**Lu:2017:GDL**

[LHH17] Lu Lu, Qiongxiang Huang, and Xueyi Huang. On graphs with distance Laplacian spectral radius of multiplicity $n-3$. *Linear Algebra and its Applications*, 530(??):485–499, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303440`.

**Lu:2018:DST**

[LHL18a] Lu Lu, Qiongxiang Huang, and Zhenzhen Lou. On the distance spectra of threshold graphs. *Linear Algebra and its Applications*, 553(??):223–237, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302453`.

**Luo:2018:RBS**

[LHL18b] Wenjun Luo, Jing Huang, and Shuchao Li. On the relationship between the skew-rank of an oriented graph and the rank of its underlying graph. *Linear Algebra and its Applications*, 554(??):205–223, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830257X`.

**Huang:2016:OVH**

[lHS16] Wen ling Huang and Peter Semrl. The optimal version of Hua's fundamental theorem of geometry of square matrices — the low dimensional case. *Linear Algebra and its Applications*, 498 (??):21–57, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514005473`.

**Lin:2018:NSR**

[LHX18] Huiqiu Lin, Xing Huang, and Jie Xue. A note on the $A_\alpha$-spectral radius of graphs. *Linear Algebra and its Applications*, 557(??):430–437, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303811`.

**Li:2015:NSC**

[Li15a] Haohao Li. Necessary and sufficient conditions for unified optimality of interval linear program in the general form. *Linear Algebra and its Applications*, 484(??): 154–174, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003821.

**Li:2015:NPF**

[Li15b] Jiaojiao Li. $L^2$ norm preserving flow in matrix geometry. *Linear Algebra and its Applications*, 487(??):220–231, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005248.

**Li:2019:ASI**

[Li19] Haohao Li. AE solutions to interval linear systems over max-plus algebra. *Linear Algebra and its Applications*, 578(??):297–313, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302289.

**Liao:2017:BPR**

[Lia17] Ping Liao. Bounds for the Perron root of nonnegative matrices and spectral radius of iteration matrices. *Linear Algebra and its Applications*, 530(??): 253–265, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303099.

**Lieb:2018:UPN**

[Lie18] Julia Lieb. Uniform probability and natural density of mutually left coprime polynomial matrices over finite fields. *Linear Algebra and its Applications*, 539(??): 134–159, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306341.

**Lin:2015:PCI**

[Lin15a] Huiqiu Lin. Proof of a conjecture involving the second largest $D$-eigenvalue and the number of triangles. *Linear Algebra and its Applications*, 472(??):48–53, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000634.

**Lin:2015:OSN**

[Lin15b] Minghua Lin. Orthogonal sets of normal or conjugate-normal matrices. *Linear Algebra and its Applications*, 483(??):227–235, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379515003602.

**Lin:2015:SAM**

[Lin15c] Minghua Lin. Some applications of a majorization inequality due to Bapat and Sunder. *Linear Algebra and its Applications*, 469(??): 510–517, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007915.

**Lin:2016:UNZ**

[Lin16a] Jephian C.-H. Lin. Using a new zero forcing process to guarantee the Strong Arnold Property. *Linear Algebra and its Applications*, 507(??):229–250, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302348.

**Lin:2016:HMI**

[Lin16b] Minghua Lin. The Hua matrix and inequalities related to contractive matrices. *Linear Algebra and its Applications*, 511(??): 22–30, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303925.

**Lin:2016:RTR**

[Lin16c] Minghua Lin. Remarks on two recent results of Audenaert. *Linear Algebra and its Applications*, 489(??): 24–29, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005972.

**Lin:2017:NPC**

[Lin17a] Minghua Lin. New properties for certain positive semidefinite matrices. *Linear Algebra and its Applications*, 520(??):32–43, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300265.

**Lin:2017:DSB**

[Lin17b] Minghua Lin. On Drury's solution of Bhatia & Kittaneh's question. *Linear Algebra and its Applications*, 528(??):33–39, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001270.

**Lin:2019:ZFN**

[Lin19] Jephian C.-H. Lin. Zero forcing number, Grundy domination number, and their variants. *Linear Algebra and its Applications*, 563(??): 240–254, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305263.

**Liu:2015:RNC**

[Liu15] Yue Liu. Ray nonsingularity of cycle tree matrices. *Linear Algebra and its Applications*, 465(??): 275–282, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006363.

**Liu:2016:GBM**

[Liu16a] Juntong Liu. Generalizations of the Brunn–Minkowski inequality. *Linear Algebra and its Applications*, 508(??):206–213, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302683.

**Liu:2016:ASP**

[Liu16b] Wen Liu. The attenuated space poset $A_q(N, M)$. *Linear Algebra and its Applications*, 506(??):244–273, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301768.

**Liu:2017:BPP**

[Liu17] Shunyi Liu. On the bivariate permanent polynomials of graphs. *Linear Algebra and its Applications*, 529(??):148–163, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302586.

**Liu:2018:RNC**

[Liu18] Yue Liu. The ray nonsingularity of certain uniformly random ray patterns. *Linear Algebra and its Applications*, 537(??):302–317, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305724.

**Laali:2016:SGC**

[LJK16] A. R. Fiuj Laali, H. Haj Seyyed Javadi, and Dariush Kiani. Spectra of generalized corona of graphs. *Linear Algebra and its Applications*, 493(??):411–425, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007065.

**Li:2016:TEL**

[LJL16] Chaoqian Li, Aiquan Jiao, and Yaotang Li. An $S$-type eigenvalue localization set for tensors. *Linear Algebra and its Applications*, 493(??):469–483, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515007326`.

**Ljubenovic:2015:WMD**

[Lju15] Martin Ljubenović. Weak majorization and doubly substochastic operators on $\ell^p(I)$. *Linear Algebra and its Applications*, 486(??):295–316, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004875`.

**Lee:2016:HPW**

[LK16] Hosoo Lee and Sejong Kim. The Hadamard product for the weighted Karcher means. *Linear Algebra and its Applications*, 501(??):290–303, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300398`.

**Liu:2016:PEU**

[LKY16] Lele Liu, Liying Kang, and Xiying Yuan. On the principal eigenvectors of uniform hypergraphs. *Linear Algebra and its Applications*, 511(??):430–446, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304141`.

**Li:2015:DTQ**

[LL15a] Chaoqian Li and Yaotang Li. Double $B$-tensors and quasi-double $B$-tensors. *Linear Algebra and its Applications*, 466(??):343–356, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951400696X`.

**Li:2015:SCT**

[LL15b] Yuan Li and Yu-E Li. Some characterizations of the trace norm triangle equality. *Linear Algebra and its Applications*, 484(??):396–408, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004115`.

**Liu:2015:HAM**

[LL15c] Jianxi Liu and Xueliang Li. Hermitian-adjacency matrices and Hermitian energies of mixed graphs. *Linear Algebra and its Ap-*

*plications*, 466(??):182–207, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006971.

**Li:2016:RBB**

[LL16a] Chaoqian Li and Yaotang Li. Relationships between Brauer-type eigenvalue inclusion sets and a Brualdi-type eigenvalue inclusion set for tensors. *Linear Algebra and its Applications*, 496 (??):71–80, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000926.

**Liesen:2016:FRA**

[LL16b] Jörg Liesen and Robert Luce. Fast recovery and approximation of hidden Cauchy structure. *Linear Algebra and its Applications*, 493(??):261–280, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007120.

**Liu:2016:IT**

[LL16c] Weihui Liu and Wen Li. On the inverse of a tensor. *Linear Algebra and its Applications*, 495(??):199–205, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000136.

**Lau:2017:ADP**

[LL17] Jinting Lau and Ming Huat Lim. Additive decomposability preservers and related results on tensor products of matrices. *Linear Algebra and its Applications*, 519 (??):54–72, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630636X.

**Liu:2018:BIN**

[LL18a] Huiqing Liu and Mei Lu. Bounds on the independence number and signless Laplacian index of graphs. *Linear Algebra and its Applications*, 539(??):44–59, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306158.

**Liu:2018:CPG**

[LL18b] Xiaogang Liu and Shunyi Liu. On the $A_\alpha$-characteristic polynomial of a graph. *Linear Algebra and its Applications*, 546(??):274–288, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300752.

**Leites:2019:ICM**

[LL19] Dimitry Leites and Oleksandr Lozhechnyk. Inverses of Cartan matrices of Lie algebras and Lie superalgebras. *Linear Algebra and its Applications*, 583(??):195–256, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303738.

**Liu:2017:JSE**

[LLH17] Xiaoqian Liu, Liangyuan Liu, and Jianhua Hu. James–Stein estimation problem for a multivariate normal random matrix and an improved estimator. *Linear Algebra and its Applications*, 532(??):231–256, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303968.

**Lin:2015:IED**

[LLL15] Huiqiu Lin, Ruifang Liu, and Xiwen Lu. The inertia and energy of the distance matrix of a connected graph. *Linear Algebra and its Applications*, 467(??):29–39, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007253.

**Li:2017:SSP**

[LLL17] Tiexiang Li, Ren-Cang Li, and Wen-Wei Lin. A symmetric structure-preserving $\Gamma$ QR algorithm for linear response eigenvalue problems. *Linear Algebra and its Applications*, 520(??):191–214, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300186.

**Lau:2019:GNR**

[LLPS19] Pan-Shun Lau, Chi-Kwong Li, Yiu-Tung Poon, and Nung-Sing Sze. The generalized numerical range of a set of matrices. *Linear Algebra and its Applications*, 563(??):24–46, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304646.

**Liu:2017:CSN**

[LLS17a] Shuting Liu, Huiqiu Lin, and Jinlong Shu. Corrigendum to “A note on (signless) Laplacian spectral ordering with maximum degrees of graphs” [Linear Algebra Appl. **521** (2017) 135–

141]. *Linear Algebra and its Applications*, 529(??):457–459, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302550. See [LLS17b].

**Liu:2017:NSL**

[LLS17b] Shuting Liu, Huiqiu Lin, and Jinlong Shu. A note on (signless) Laplacian spectral ordering with maximum degrees of graphs. *Linear Algebra and its Applications*, 521 (??):135–141, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300137. See corrigendum [LLS17a].

**Liao:2015:MIA**

[LLSX15] Jun Liao, Heguo Liu, Minfeng Shao, and Xingzhong Xu. A matrix identity and its applications. *Linear Algebra and its Applications*, 471 (??):346–352, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000233.

**Liu:2019:STP**

[LLT19] Ruifang Liu, Hong-Jian Lai, and Yingzhi Tian. Spanning tree packing number and eigenvalues of graphs with given girth. *Linear Algebra and its Applications*, 578(??):411–424, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302319.

**Li:2015:EBI**

[LLV15] Wen Li, Dongdong Liu, and Seak-Weng Vong. *Z*-eigenpair bounds for an irreducible nonnegative tensor. *Linear Algebra and its Applications*, 483(??): 182–199, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003523.

**Liu:2017:SLI**

[LLZ17] Huiqing Liu, Mei Lu, and Shunzhe Zhang. On the signless Laplacian index and radius of graphs. *Linear Algebra and its Applications*, 519 (??):327–342, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300472.

**Laface:2016:LSB**

[LM16a] Antonio Laface and Joaquín Moraga. Linear systems on the blow-up of $(\mathbf{P}^1)^n$. *Linear Algebra and its Applications*, 492(??):52–67, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006722.

**Li:2016:GLD**

[LM16b] Dan Li and Jixiang Meng. The graphs with the least distance eigenvalue at least $-(1+\sqrt{17})/2$. *Linear Algebra and its Applications*, 493(??):358–380, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006436.

**Lu:2016:CHS**

[LM16c] Linyuan Lu and Shoudong Man. Connected hypergraphs with small spectral radius. *Linear Algebra and its Applications*, 509(??):206–227, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302750.

**Liu:2017:SPR**

[LM17] Lily Li Liu and Dan Ma. Some polynomials related to Dowling lattices and $x$-Stieltjes moment sequences. *Linear Algebra and its Applications*, 533(??):195–209, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304433.

**Li:2019:GSG**

[LM19] Jiaojiao Li and Li Ma. Global solutions and ground states of a nonlinear Schrödinger equation in matrix geometry. *Linear Algebra and its Applications*, 573(??):1–11, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301193.

**Luzon:2016:SIL**

[LMM+16] Ana Luzón, Donatella Merlini, Manuel A. Morón, L. Felipe Prieto-Martinez, and Renzo Sprugnoli. Some inverse limit approaches to the Riordan group. *Linear Algebra and its Applications*, 491(??):239–262, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004425.

**Ladra:2016:CSC**

[LMO16] 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].

**Lopez:2017:CRH**

[LMP+17] Antonio Vera López, Luis Martínez, Antonio Vera Pérez, Beatriz Vera Pérez, and Olga Basova. Combinatorics related to Higman's conjecture I: Parallelogramic digraphs and dispositions. *Linear Algebra and its Applications*, 530(??): 414–444, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303154`.

**Luzon:2017:FCA**

[LMPM17] Ana Luzón, Manuel A. Morón, and L. Felipe Prieto-Martínez. A formula to construct all involutions in Riordan matrix groups. *Linear Algebra and its Applications*, 533(??):397–417, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304536`.

**Luzon:2016:DPR**

[LMR16] Ana Luzón, Manuel A. Morón, and José L. Ramírez. Double parameter recurrences for polynomials in bi-infinite Riordan matrices and some derived identities. *Linear Algebra and its Applications*, 511(??):237–258, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304190`.

**Lang:2015:BIF**

[LMS15] Norman Lang, Hermann Mena, and Jens Saak. On the benefits of the $LDL^T$ factorization for large-scale differential matrix equation solvers. *Linear Algebra and its Applications*, 480(??): 44–71, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002219`.

**Laffey:2016:EAI**

[LMS16] Thomas Laffey, Olga Markova, and Helena Smigoc. The effect of assuming the identity as a generator on the length of the matrix algebra. *Linear Algebra and its Applications*, 498(??):378–393, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005364.

**Lazzarin:2019:NTG**

[LMT19] João Lazzarin, Oscar F. Márquez, and Fernando C. Tura. No threshold graphs are cospectral. *Linear Algebra and its Applications*, 560(??):133–145, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304749.

**Luo:2019:HTP**

[LMX19] Wei Luo, Mohammad Sal Moslehian, and Qingxiang Xu. Halmos' two projections theorem for Hilbert $C^*$-module operators and the Friedrichs angle of two closed submodules. *Linear Algebra and its Applications*, 577(??):134–158, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301831.

**Lenes:2018:LGM**

[LMZRZ18] Eber Lenes, Exequiel Mallea-Zepeda, María Robbiano, and Jonnathan Rodríguez Z. On line graphs with maximum energy. *Linear Algebra and its Applications*, 545(??):15–31, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300399.

**Li:2017:SAM**

[LN17] Binlong Li and Bo Ning. Spectral analogues of Moon–Moser's theorem on Hamilton paths in bipartite graphs. *Linear Algebra and its Applications*, 515(??):180–195, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630550X.

**Looseova:2018:FSD**

[LN18] Iveta Looseová and Petr Necesal. The Fucík spectrum of the discrete Dirichlet operator. *Linear Algebra and its Applications*, 553(??):58–103, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302118.

**Lau:2016:CSS**

[LNT16a] Pan-Shun Lau, Tuen-Wai Ng, and Nam-Kiu Tsing. Convexity and starshapedness of real linear images of special orthogonal orbits. *Linear Algebra and its Applications*, 507(??):51–67, October 15, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302099.

**Lau:2016:SSG**

[LNT16b] Pan-Shun Lau, Tuen-Wai Ng, and Nam-Kiu Tsing. The star-shapedness of a generalized numerical range. *Linear Algebra and its Applications*, 506(??):308–315, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302191.

**Ludwig:2016:DPM**

[LNT16c] E. Ludwig, R. Nabben, and J. M. Tang. Deflation and projection methods applied to symmetric positive semi-definite systems. *Linear Algebra and its Applications*, 489(??):253–273, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005947.

**Leung:2017:PCP**

[LNW17] Chi-Wai Leung, Chi-Keung Ng, and Ngai-Ching Wong. The positive contractive part of a noncommutative $L^p$-space is a complete Jordan invariant. *Linear Algebra and its Applications*, 519(??):102–110, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306322.

**Lomadze:2017:RHO**

[Lom17] Vakhtang Lomadze. On the reduction of high order linear PDEs to first order. *Linear Algebra and its Applications*, 530(??):1–14, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302938.

**Loperfido:2015:SVD**

[Lop15] Nicola Loperfido. Singular value decomposition of the third multivariate moment. *Linear Algebra and its Applications*, 473(??):202–216, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514003632.

**Loperfido:2017:NKM**

[Lop17] Nicola Loperfido. A new kurtosis matrix, with statistical applications. *Linear Algebra and its Applications*, 512(??):1–17, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304323.

**Levene:2019:NGC**

[LOS19] Rupert H. Levene, Polona Oblak, and Helena Smigoc. A Nordhaus–Gaddum conjecture for the minimum number of distinct eigenvalues of a graph. *Linear Algebra and its Applications*, 564 (??):236–263, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305561`.

**Lototsky:2015:SSB**

[Lot15] S. V. Lototsky. Simple spectral bounds for sums of certain Kronecker products. *Linear Algebra and its Applications*, 469(??): 114–129, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007617`.

**Lin:2018:SPR**

[LOvdD18] Jephian C.-H. Lin, D. D. Olesky, and P. van den Driessche. Sign patterns requiring a unique inertia. *Linear Algebra and its Applications*, 546(??):67–85, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300454`.

**Lee:2015:SIS**

[LP15] Sang-Gu Lee and Jin-Woo Park. Sign idempotent sign pattern matrices that allow idempotence. *Linear Algebra and its Applications*, 487(??):232–241, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005352`.

**Lentzos:2018:DRI**

[LP18] Konstantinos Lentzos and Lillian F. Pasley. Determinantal representations of invariant hyperbolic plane curves. *Linear Algebra and its Applications*, 556(??): 108–130, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303173`.

**Li:2015:SGI**

[LPP15] Jin Li, Rajesh Pereira, and Sarah Plosker. Some geometric interpretations of quantum fidelity. *Linear Algebra and its Applications*, 487(??):158–171, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005261`.

**Lee:2019:ICS**

[LPPZ19] Dae Gwan Lee, Götz E. Pfander, Volker Pohl, and Weiqi Zhou. Identification of channels with single and multiple inputs and outputs under linear constraints. *Linear Algebra and its Applications*, 581(??):435–470, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930312X`.

**Li:2016:PTP**

[LPW16] Chi-Kwong Li, Diane Christine Pelejo, and Kuo-Zhong Wang. Product of two positive contractions. *Linear Algebra and its Applications*, 501(??):409–423, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300027`.

**Li:2015:MTI**

[LQL15] Chaoqian Li, Liqun Qi, and Yaotang Li. MB-tensors and $MB_0$-tensors. *Linear Algebra and its Applications*, 484(??):141–153, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003833`.

**Lan:2015:GOD**

[LS15a] Jingfen Lan and Lingsheng Shi. Graphs of order $n$ and diameter $2(n-1)/3$ minimizing the spectral radius. *Linear Algebra and its Applications*, 486(??):219–233, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004802`.

**Lavrauw:2015:CFI**

[LS15b] Michel Lavrauw and John Sheekey. Canonical forms of $2 \times 2 \times 3$ tensors over the real field, algebraically closed fields, and finite fields. *Linear Algebra and its Applications*, 476(??):133–147, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001494`.

**Lv:2015:CRF**

[LS15c] Fusheng Lv and Wenchang Sun. Construction of robust frames in erasure recovery. *Linear Algebra and its Applications*, 479(??):155–170, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002554`.

**Larson:2017:NBU**

[LS17a] David Larson and Sam Scholze. Nilpotent bridging for unions of two bases. *Linear Algebra and its Applications*, 529(??):164–184, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302355`.

**Loewy:2017:NCS**

[LS17b] Raphael Loewy and Oren Spector. A necessary condition for the spectrum of nonnegative symmetric $5 \times 5$ matrices. *Linear Algebra and its Applications*, 528(??):206–272, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303330`.

**Lemos:2018:SLM**

[LS18a] Rute Lemos and Graça Soares. Some log-majorizations and an extension of a determinantal inequality. *Linear Algebra and its Applications*, 547(??):19–31, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300764`.

**Liu:2018:RAS**

[LS18b] Yan Liu and Yuming Shi. Regular approximations of spectra of singular discrete linear Hamiltonian systems with one singular endpoint. *Linear Algebra and its Applications*, 541(??):94–130, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306572`.

**Li:2019:RBP**

[LS19] Shuchao Li and Wanting Sun. On the relation between the positive inertia index and negative inertia index of weighted graphs. *Linear Algebra and its Applications*, 563(??):411–425, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305408`.

**Lungten:2016:SBF**

[LSM16] S. Lungten, W. H. A. Schilders, and J. M. L. Maubach. Sparse block factorization of saddle point matrices. *Linear Algebra and its Applications*, 502(??):214–242, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004851`.

**Lungten:2018:TIF**

[LSM18] Sangye Lungten, Wil H. A. Schilders, and Joseph M. L. Maubach. Threshold incomplete factorization constraint preconditioners for saddle-point matrices. *Linear Algebra and its Applications*, 545 (??):76–107, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830048X.

**Liu:2015:SSC**

[LSX15] Ruifang Liu, Wai Chee Shiu, and Jie Xue. Sufficient spectral conditions on Hamiltonian and traceable graphs. *Linear Algebra and its Applications*, 467(??):254–266, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007514.

**Lins:2018:NNR**

[LSZ18] Brian Lins, Ilya M. Spitkovsky, and Siyu Zhong. The normalized numerical range and the Davis–Wielandt shell. *Linear Algebra and its Applications*, 546(??):187–209, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300417.

**Levene:2012:CBN**

[LT12] 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 [LT16a].

**Levene:2016:CSC**

[LT16a] 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 [LT12].

**Li:2016:IMM**

[LT16b] Cailan Li and Man Cheung Tsui. On the images of multilinear maps of matrices over finite-dimensional division algebras. *Linear Algebra and its Applications*, 493(??):399–410, March 15, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500717X.

**Luo:2018:GWS**

[LT18] Xin Luo and Tatsuya Tate. Up and down Grover walks on simplicial complexes. *Linear Algebra and its Applications*, 545(??):174–206, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300508.

**Lin:2019:TPI**

[LT19a] Bo Lin and Ngoc Mai Tran. Two-player incentive compatible outcome functions are affine maximizers. *Linear Algebra and its Applications*, 578(??):133–152, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519301855.

**Liu:2019:RPM**

[LT19b] Yue Liu and Lidan Tang. Ray pattern matrices requiring Perron–Frobenius properties. *Linear Algebra and its Applications*, 571(??):103–109, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300886.

**Li:2015:SPO**

[LTWW15] Chi-Kwong Li, Ming-Cheng Tsai, Kuo-Zhong Wang, and Ngai-Ching Wong. The spectrum of the product of operators, and the product of their numerical ranges. *Linear Algebra and its Applications*, 469(??):487–499, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007599.

**Li:2019:ADT**

[LUC19] Jianze Li, Konstantin Usevich, and Pierre Comon. On approximate diagonalization of third order symmetric tensors by orthogonal transformations. *Linear Algebra and its Applications*, 576(??):324–351, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301004.

**Liu:2015:FRM**

[LW15] Jinwang Liu and Mingsheng Wang. Further remarks on multivariate polynomial matrix factorizations. *Linear Algebra and its Applications*, 465(??):204–213, January 15, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006120.

**Li:2018:SCM**

[LWC18] Yuan Li, Shuaijie Wang, and Xiaomei Cai. Some characterizations of minimal compact normal operators. *Linear Algebra and its Applications*, 549 (??):233–245, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301447.

**Liu:2019:SRC**

[LWCL19] Jianping Liu, Xianzhang Wu, Jinsong Chen, and Bolian Liu. The $A_\alpha$ spectral radius characterization of some digraphs. *Linear Algebra and its Applications*, 563(??):63–74, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304993.

**Lin:2016:DDL**

[LWCS16] Huiqiu Lin, Baoyindureng Wu, Yingying Chen, and Jinlong Shu. On the distance and distance Laplacian eigenvalues of graphs. *Linear Algebra and its Applications*, 492(??):128–135, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006771.

**Lin:2016:BLS**

[LwW16] Fan-Hsuan Lin and Chih wen Weng. A bound on the Laplacian spread which is tight for strongly regular graphs. *Linear Algebra and its Applications*, 494 (??):11–22, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007284.

**Lu:2017:CUG**

[LWX17] Yong Lu, Ligong Wang, and Peng Xiao. Complex unit gain bicyclic graphs with rank 2, 3 or 4. *Linear Algebra and its Applications*, 523 (??):169–186, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301325.

**Li:2016:NRP**

[LWY16] Hanyu Li, Yimin Wei, and Yanfei Yang. New rigorous perturbation bounds for the Cholesky-like factorization of skew-symmetric matrix. *Linear Algebra and its Applications*, 491(??): 83–100, February 15, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001391.

**Lu:2018:RSG**

[LWZ18] Yong Lu, Ligong Wang, and Qiannan Zhou. The rank of a signed graph in terms of the rank of its underlying graph. *Linear Algebra and its Applications*, 538(??): 166–186, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730592X.

**Li:2017:FTC**

[LX17] Haohao Li and Mengxue Xia. Farkas-type conditions of general interval linear systems for AE solvability. *Linear Algebra and its Applications*, 514(??): 208–221, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305225.

**Lin:2018:SG**

[LXS18] Huiqiu Lin, Jie Xue, and Jinlong Shu. On the $A_\alpha$-spectra of graphs. *Linear Algebra and its Applications*, 556(??):210–219, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303215.

**Lee:2016:RPV**

[LY16] Sang Hoon Lee and Jasang Yoon. Recursiveness and propagation for 2-variable weighted shifts. *Linear Algebra and its Applications*, 504(??):228–247, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630091X.

**Liu:2017:PCA**

[LY17] Cheng-Kai Liu and Jheng-Jie Yang. Power commuting additive maps on invertible or singular matrices. *Linear Algebra and its Applications*, 530(??): 127–149, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302872.

**Lynch:2015:CPC**

[Lyn15] Alison Gordon Lynch. Cauchy pairs and Cauchy matrices. *Linear Algebra and its Applications*, 471(??): 320–345, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000154.

**Li:2015:SPV**

[LZ15a] Chi-Kwong Li and Shixiao Zhang. Stationary probability vectors of higher-order Markov chains. *Linear Algebra and its Applications*, 473 (??):114–125, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514001876.

**Li:2015:CGM**

[LZ15b] Jianping Li and Jianbin Zhang. Characterizing graphs with maximal Laplacian Estrada index. *Linear Algebra and its Applications*, 465(??):312–324, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006144.

**Lin:2015:DLS**

[LZ15c] Hongying Lin and Bo Zhou. On the distance Laplacian spectral radius of graphs. *Linear Algebra and its Applications*, 475(??):265–275, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001408.

**Liu:2015:QUC**

[LZ15d] Xiaogang Liu and Sanming Zhou. Quadratic unitary Cayley graphs of finite commutative rings. *Linear Algebra and its Applications*, 479 (??):73–90, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500213X.

**Lu:2015:FDS**

[LZ15e] Rencai Lü and Kaiming Zhao. Finite-dimensional simple modules over generalized Heisenberg algebras. *Linear Algebra and its Applications*, 475(??):276–291, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001299.

**Lin:2016:DSR**

[LZ16a] Hongying Lin and Bo Zhou. Distance spectral radius of uniform hypergraphs. *Linear Algebra and its Applications*, 506(??):564–578, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302282.

**Lin:2016:EGT**

[LZ16b] Hongying Lin and Bo Zhou. The effect of graft transformations on distance signless Laplacian spectral radius. *Linear Algebra and* *its Applications*, 504(??): 433–461, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301197`.

**Liu:2016:CIB**

[LZ16c] Genqiang Liu and Kaiming Zhao. Classification of irreducible bounded weight modules over the derivation Lie algebras of quantum tori. *Linear Algebra and its Applications*, 495 (??):11–23, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000112`.

**Lin:2017:SRU**

[LZ17a] Hongying Lin and Bo Zhou. Spectral radius of uniform hypergraphs. *Linear Algebra and its Applications*, 527 (??):32–52, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302288`.

**Lin:2017:URT**

[LZ17b] Minghua Lin and Pingping Zhang. Unifying a result of Thompson and a result of Fiedler and Markham on block positive definite matrices. *Linear Algebra and its Applications*, 533(??):380–385, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304524`.

**Liu:2017:LLD**

[LZ17c] Dan Liu and Jianhua Zhang. Local Lie derivations of factor von Neumann algebras. *Linear Algebra and its Applications*, 519(??): 208–218, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300174`.

**Li:2018:PES**

[LZB18] Haifeng Li, Jiang Zhou, and Changjiang Bu. Principal eigenvectors and spectral radii of uniform hypergraphs. *Linear Algebra and its Applications*, 544 (??):273–285, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300247`.

**Li:2016:SNR**

[LZH16] Yuan Li, Mei Zheng, and Shasha Hu. Some new results for Hua-type operator matrices. *Linear Algebra and its Applications*, 506(??): 212–225, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301847.

**Lin:2016:UBH**

[LZM16] Hongying Lin, Bo Zhou, and Biao Mo. Upper bounds for $H$- and $Z$-spectral radii of uniform hypergraphs. *Linear Algebra and its Applications*, 510(??):205–221, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303366.

**Leng:2019:DWN**

[LZQ19] Tuo Leng, Qingyu Zhao, and Xiaolin Qin. On discrete Wirtinger-Northcott problems. *Linear Algebra and its Applications*, 575(??):141–158, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301612.

**Liu:2017:SCB**

[LZSD17] Muhuo Liu, Yanli Zhu, Haiying Shan, and Kinkar Ch. Das. The spectral characterization of butterfly-like graphs. *Linear Algebra and its Applications*, 513(??):55–68, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304633.

**Liu:2018:CSS**

[LZSD18] Muhuo Liu, Yanli Zhu, Haiying Shan, and Kinkar Ch. Das. Corrigendum to "The spectral characterization of butterfly-like graphs" [Linear Algebra Appl. **513** (2017) 55–68]. *Linear Algebra and its Applications*, 539(??):274–276, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306274.

**Lin:2017:DSL**

[LZW17] Hongying Lin, Bo Zhou, and Yanna Wang. Distance (signless) Laplacian spectral radius of uniform hypergraphs. *Linear Algebra and its Applications*, 529(??):271–293, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302574.

**Ma:2015:BES**

[Ma15] Wei Ma. A backward error for the symmetric generalized inverse eigenvalue problem. *Linear Algebra and its Applications*, 464(??):90–99, January 1, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513007246.

**Ma:2016:DSI**

[Ma16] Jianmin Ma. The distance signatures of the incidence graphs of affine resolvable designs. *Linear Algebra and its Applications*, 493 (??):37–44, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007132.

**MacCaig:2016:SIM**

[Mac16] M. MacCaig. On scaling to an integer matrix and graphs with integer weighted cycles. *Linear Algebra and its Applications*, 498(??):490–520, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000203.

**Mackenzie:2018:AOM**

[Mac18] Michael Mackenzie. Another orthogonal matrix, revisited. *Linear Algebra and its Applications*, 555(??):355–360, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303136.

**Magnusson:2016:IPE**

[Mag16] Gunnar Tór Magnússon. The inner product on exterior powers of a complex vector space. *Linear Algebra and its Applications*, 504(??):372–386, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301136.

**Manuilov:2019:AUL**

[Man19] V. Manuilov. Approximately uniformly locally finite graphs. *Linear Algebra and its Applications*, 569 (??):146–155, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300382.

**Martin:2015:SWT**

[Mar15a] Antonio J. Calderón Martín. A second Wedderburn-type theorem for some classes of linearly structured matrices. *Linear Algebra and its Applications*, 481(??):249–262, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002980.

**Marx:2015:DTS**

[Mar15b] Benoît Marx. A descriptor Takagi–Sugeno approach to nonlinear model reduction. *Linear Algebra and its Applications*, 479(??): 52–72, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002062.

**Maroulas:2016:FHM**

[Mar16] John Maroulas. Factorization of Hessenberg matrices. *Linear Algebra and its Applications*, 506(??): 226–243, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301987.

**Manzaneda:2017:RLS**

[MAR17] Cristina Manzaneda, Enide Andrade, and María Robbiano. Realizable lists via the spectra of structured matrices. *Linear Algebra and its Applications*, 534(??): 51–72, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304731.

**Martin:2018:DLS**

[Mar18] Antonio J. Calderón Martín. Decompositions of linear spaces induced by bilinear maps. *Linear Algebra and its Applications*, 542 (??):209–224, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302665.

**Masuyama:2017:CTB**

[Mas17] Hiroyuki Masuyama. Continuous-time block-monotone Markov chains and their block-augmented truncations. *Linear Algebra and its Applications*, 514(??):105–150, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304876.

**Mathai:2015:FDO**

[Mat15a] A. M. Mathai. Fractional differential operators in the complex matrix-variate case. *Linear Algebra and its Applications*, 478(??):200–217, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002141.

**Matsuki:2015:CPR**

[Mat15b] Norichika Matsuki. Counting problems and ranks of matrices. *Linear Algebra and its Applications*, 465(??): 104–106, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379514006053.

**Mattila:2015:ECM**

[Mat15c] Mika Mattila. On the eigenvalues of combined meet and join matrices. *Linear Algebra and its Applications*, 466(??):1–20, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400648X.

**Mayer:2015:TSD**

[May15] Günter Mayer. Three short descriptions of the symmetric and of the skew-symmetric solution set. *Linear Algebra and its Applications*, 475(??):73–79, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000725.

**Maxwell:2015:PKH**

[MB15] Andrew S. Maxwell and Stephen Brierley. On properties of Karlsson Hadamards and sets of mutually unbiased bases in dimension six. *Linear Algebra and its Applications*, 466(??):296–306, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006867.

**Mukherjee:2018:SEP**

[MB18] Sajal Kumar Mukherjee and Sudip Bera. A simple elementary proof of "The Unimodularity Theorem" of Oliver Knill. *Linear Algebra and its Applications*, 547(??):124–127, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300831.

**Mendez:2018:BPF**

[MBB+18] Robert P. Mendez, Bernhard G. Bodmann, Zachery J. Baker, Micah G. Bullock, and Jacob E. McLaney. Binary Parseval frames from group orbits. *Linear Algebra and its Applications*, 556(??):265–300, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303422.

**Martinhao:2019:NSC**

[MC19] A. N. Martinhão and E. L. Monte Carmelo. New short coverings of $\mathbf{F}_q^3$ from pairwise weakly linearly independent sets. *Linear Algebra and its Applications*, 567(??):1–13, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305950.

**McKee:2018:CTL**

[McK18] James McKee. A contraction theorem for the largest eigenvalue of a multigraph. *Linear Algebra and its Applications*, 557(??):339–349, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303665`.

**Mroz:2016:PBL**

[MdlP16] Andrzej Mróz and José Antonio de la Peña. Periodicity in bilinear lattices and the Coxeter formalism. *Linear Algebra and its Applications*, 493(??): 227–260, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006953`.

**Movassagh:2015:CNI**

[ME15] Ramis Movassagh and Alan Edelman. Condition numbers of indefinite rank 2 ghost Wishart matrices. *Linear Algebra and its Applications*, 483(??):342–351, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003468`.

**Melman:2015:NMP**

[Mel15] A. Melman. Nonscalar matrix polynomial representation of some scalar polynomials. *Linear Algebra and its Applications*, 474 (??):141–157, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500124X`.

**Melman:2016:BEM**

[Mel16a] A. Melman. Bounds for eigenvalues of matrix polynomials with applications to scalar polynomials. *Linear Algebra and its Applications*, 504(??):190–203, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300908`.

**Melman:2016:CLP**

[Mel16b] A. Melman. Cauchy-like and Pellet-like results for polynomials. *Linear Algebra and its Applications*, 505(??):174–193, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301483`.

**Melman:2019:ELU**

[Mel19] A. Melman. Eigenvalue localization under partial spectral information. *Linear Algebra and its Applications*, 573(??):12–25, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301119`.

**Mousavi:2017:OEH**

[MEMM17] Z. Mousavi, R. Eskandari, M. S. Moslehian, and F. Mirzapour. Operator equations $AX + YB = C$ and $AXA^* + BYB^* = C$ in Hilbert $C^*$-modules. *Linear Algebra and its Applications*, 517(??):85–98, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305808`.

**Meshulam:2017:MRM**

[Mes17] Roy Meshulam. Maximal rank in matrix spaces via graph matchings. *Linear Algebra and its Applications*, 529(??):1–11, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302410`.

**Moslehian:2016:SOP**

[MF16] Mohammad Sal Moslehian and Xiaohui Fu. Squaring operator Pólya–Szegő and Diaz–Metcalf type inequalities. *Linear Algebra and its Applications*, 491(??): 73–82, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001160`.

**Marti-Farre:2015:CDC**

[MFdM15] Jaume Martí-Farré and Anna de Mier. Completion and decomposition of a clutter into representable matroids. *Linear Algebra and its Applications*, 472 (??):31–47, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500052X`.

**Ma:2018:SPG**

[MG18a] Xiaobin Ma and Xianya Geng. Signature of power graphs. *Linear Algebra and its Applications*, 545 (??):139–147, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300521`.

**Mira:2018:TH**

[MG18b] José Antonio Cuenca Mira and Francisca Miguel García. On a Theorem by Hopf. *Linear Algebra and its Applications*, 552(??):42–51, September 1, 2018. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301940.

**Moghaddam:2017:IMF**

[MGM17] Mahsa R. Moghaddam, Kazem Ghanbari, and Angelo B. Mingarelli. Isospectral matrix flow maintaining staircase structure and total positivity of an initial matrix. *Linear Algebra and its Applications*, 517(??): 134–147, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305882.

**Matejas:2015:HRA**

[MH15] Josip Matejas and Vjeran Hari. On high relative accuracy of the Kogbetliantz method. *Linear Algebra and its Applications*, 464(??): 100–129, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000913.

**Massart:2018:MGM**

[MHA18] Estelle M. Massart, Julien M. Hendrickx, and P.-A. Absil. Matrix geometric means based on shuffled inductive sequences. *Linear Algebra and its Applications*, 542 (??):334–359, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303361.

**Ma:2015:SCU**

[MHL15] Xiaoling Ma, Qiongxiang Huang, and Fenjin Liu. Spectral characterization of unicyclic graphs whose second largest eigenvalue does not exceed 1. *Linear Algebra and its Applications*, 471 (??):587–603, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400799X.

**Muller-Hermes:2018:OSR**

[MHN18] Alexander Müller-Hermes and Ion Nechita. Operator Schmidt ranks of bipartite unitary matrices. *Linear Algebra and its Applications*, 557(??):174–187, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303446.

**Muller-Hermes:2015:SVB**

[MHS15] Alexander Müller-Hermes and Oleg Szehr. Spectral variation bounds in hyperbolic geometry. *Linear Algebra and its Applications*, 482(??):131–148, October 1, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003298.

**Martin:2016:AAM**

[MI16] Antonio J. Calderón Martín and Francisco J. Navarro Izquierdo. Arbitrary algebras with a multiplicative basis. *Linear Algebra and its Applications*, 498 (??):106–116, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000506.

**Martin:2017:CSM**

[MI17] Antonio J. Calderón Martín and Francisco J. Navarro Izquierdo. A class of simple matrix algebras. *Linear Algebra and its Applications*, 528(??):159–170, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302543.

**Michael:2016:SPN**

[Mic16] T. S. Michael. A short proof of the nonexistence of a 2-resolvable balanced incomplete block design with parameters $(v, b, r, k, \lambda) = (10, 15, 6, 4, 2)$. *Linear Algebra and its Applications*, 498 (??):399–403, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006114.

**Miguel:2016:DCG**

[Mig16] C. Miguel. On the diameter of the commuting graph of the matrix ring over a centrally finite division ring. *Linear Algebra and its Applications*, 509(??):276–285, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303287.

**Minh:2017:IDL**

[Min17] Hà Quang Minh. Infinite-dimensional Log-Determinant divergences between positive definite trace class operators. *Linear Algebra and its Applications*, 528(??):331–383, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304177.

**Mirafzal:2018:NCI**

[Mir18] S. Morteza Mirafzal. A new class of integral graphs constructed from the hypercube. *Linear Algebra and its Applications*, 558(??): 186–194, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379518304087.

**Miyajima:2015:FEM**

[Miy15] Shinya Miyajima. Fast enclosure for a matrix inverse square root. *Linear Algebra and its Applications*, 467(??):116–135, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007319.

**Miyajima:2019:VCM**

[Miy19] Shinya Miyajima. Verified computation for the matrix principal logarithm. *Linear Algebra and its Applications*, 569(??):38–61, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300229.

**Mizutani:2016:RAP**

[Miz16] Tomohiko Mizutani. Robustness analysis of preconditioned successive projection algorithm for general form of separable NMF problem. *Linear Algebra and its Applications*, 497(??):1–22, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951600118X.

**Monfared:2018:SIS**

[MK18] Keivan Hassani Monfared and Ehssan Khanmohammadi. A structured inverse spectrum problem for infinite graphs. *Linear Algebra and its Applications*, 539(??):28–43, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306146.

**Mao:2015:NMC**

[MLW15] Lihuan Mao, Fenjin Liu, and Wei Wang. A new method for constructing graphs determined by their generalized spectrum. *Linear Algebra and its Applications*, 477(??):112–127, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001901.

**Manivel:2015:SMC**

[MM15a] Laurent Manivel and Mateusz Michalek. Secants of minuscule and cominuscule minimal orbits. *Linear Algebra and its Applications*, 481(??):288–312, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002785.

**Monfared:2015:CRS**

[MM15b] Keivan Hassani Monfared and Sudipta Mallik. Construction of real skew-symmetric matrices from interlaced spectral data, and graph. *Linear Algebra and its Applications*, 471(??): 241–263, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000269`.

**Marco:2016:BDR**

[MM16a] Ana Marco and José-Javier Martínez. Bidiagonal decomposition of rectangular totally positive Said–Ball–Vandermonde matrices: Error analysis, perturbation theory and applications. *Linear Algebra and its Applications*, 495 (??):90–107, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000525`.

**Monfared:2016:SCM**

[MM16b] Keivan Hassani Monfared and Sudipta Mallik. Spectral characterization of matchings in graphs. *Linear Algebra and its Applications*, 496 (??):407–419, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000951`.

**MacLean:2017:BDR**

[MM17a] Mark S. MacLean and Stefko Miklavic. On bipartite distance-regular graphs with exactly two irreducible T-modules with endpoint two. *Linear Algebra and its Applications*, 515(??): 275–297, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951630547X`.

**McDonald:2017:SAZ**

[MM17b] Judith J. McDonald and Timothy C. Melvin. Spectrally arbitrary zero-nonzero patterns and field extensions. *Linear Algebra and its Applications*, 519(??): 146–155, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306395`.

**Michalek:2017:ERM**

[MM17c] Mateusz Michalek and Chris Miller. Examples of $k$-regular maps and interpolation spaces. *Linear Algebra and its Applications*, 530(??):94–108, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://`

www.sciencedirect.com/science/article/pii/S0024379517302914.

**Makuracki:2019:RSI**

[MM19a] Bartosz Makuracki and Andrzej Mróz. Root systems and inflations of non-negative quasi-Cartan matrices. *Linear Algebra and its Applications*, 580(??): 128–165, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302587.

**Monfared:2019:AMT**

[MM19b] Keivan Hassani Monfared and Sudipta Mallik. An analog of Matrix Tree Theorem for signless Laplacians. *Linear Algebra and its Applications*, 560(??): 43–55, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304518.

**Milovanovic:2019:NLS**

[MMM19] E. I. Milovanović, M. M. Matejić, and I. Z. Milovanović. On the normalized Laplacian spectral radius, Laplacian incidence energy and Kemeny's constant. *Linear Algebra and its Applications*, 582(??): 181–196, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303386.

**MacLean:2016:TAB**

[MMP16] Mark S. MacLean, Štefko Miklavič, and Safet Penjić. On the Terwilliger algebra of bipartite distance-regular graphs with $\Delta_2 = 0$ and $c_2 = 1$. *Linear Algebra and its Applications*, 496 (??):307–330, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000550.

**Marco:2017:ABD**

[MMP17] Ana Marco, José-Javier Martínez, and Juan Manuel Peña. Accurate bidiagonal decomposition of totally positive Cauchy–Vandermonde matrices and applications. *Linear Algebra and its Applications*, 517(??):63–84, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305821.

**Mingueza:2016:CSL**

[MMR16] David Mingueza, M. Eulàlia Montoro, and Alicia Roca. The characteristic subspace lattice of a linear transformation. *Linear Algebra and its Applications*, 506(??): 329–341, October 1, 2016.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302208.

**Mingueza:2017:CCL**

[MMR17] David Mingueza, M. Eulàlia Montoro, and Alicia Roca. Computing the cardinality of the lattice of characteristic subspaces. *Linear Algebra and its Applications*, 514(??):82–104, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630516X.

**Mingueza:2018:LCS**

[MMR18] David Mingueza, M. Eulàlia Montoro, and Alicia Roca. The lattice of characteristic subspaces of an endomorphism with Jordan–Chevalley decomposition. *Linear Algebra and its Applications*, 558(??):63–73, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303781.

**Majdak:2016:OII**

[MMS16] Witold Majdak, Mostafa Mbekhta, and Laurian Suciu. Operators intertwining with isometries and Brownian parts of 2-isometries. *Linear Algebra and its Applications*, 509(??):168–190, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302762.

**Mitsuhashi:2018:WKI**

[MMS18] Hideo Mitsuhashi, Hideaki Morita, and Iwao Sato. The weighted Kirchhoff index of a graph. *Linear Algebra and its Applications*, 547(??):1–18, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830051X.

**Marco:2019:ABD**

[MMV19] Ana Marco, José-Javier Martínez, and Raquel Viaña. Accurate bidiagonal decomposition of totally positive $h$-Bernstein–Vandermonde matrices and applications. *Linear Algebra and its Applications*, 579(??):320–335, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302551.

**Mu:2017:RPM**

[MMW17] Lili Mu, Jianxi Mao, and Yi Wang. Row polynomial matrices of Riordan arrays. *Linear Algebra and* *its Applications*, 522(??):1–14, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300824.

**Manjegani:2015:MFI**

[MN15] S. M. Manjegani and A. Norouzi. Matrix form of the inverse Young inequalities. *Linear Algebra and its Applications*, 486(??):484–493, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004905.

**Medina:2019:RLS**

[MN19a] Luis Medina and Hans Nina. Realizable lists via the spectra of block matrices. *Linear Algebra and its Applications*, 581(??): 1–19, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302885.

**Merlini:2019:FJC**

[MN19b] Donatella Merlini and Massimo Nocentini. Functions and Jordan canonical forms of Riordan matrices. *Linear Algebra and its Applications*, 565(??): 177–207, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305743.

**Merlevede:2019:ULE**

[MNT19] Florence Merlevède, Jamal Najim, and Peng Tian. Unbounded largest eigenvalue of large sample covariance matrices: Asymptotics, fluctuations and applications. *Linear Algebra and its Applications*, 577(??):317–359, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302034.

**Mehrmann:2016:SCH**

[MNTX16] Volker Mehrmann, Vanni Noferini, Françoise Tisseur, and Hongguo Xu. On the sign characteristics of Hermitian matrix polynomials. *Linear Algebra and its Applications*, 511(??):328–364, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303913.

**Ma:2016:IJP**

[MO16] Alexander Ma and Jamie Oliva. On the images of Jordan polynomials evaluated over symmetric matrices. *Linear Algebra and its Applications*, 492(??):13–

25, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006783.

**Mikhalev:2018:RMV**

[MO18] A. Mikhalev and I. V. Oseledets. Rectangular maximum-volume submatrices and their applications. *Linear Algebra and its Applications*, 538(??):187–211, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305931.

**Mohar:2016:HAS**

[Moh16] Bojan Mohar. Hermitian adjacency spectrum and switching equivalence of mixed graphs. *Linear Algebra and its Applications*, 489(??):324–340, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006138.

**Molitierno:2018:TUB**

[Mol18a] Jason J. Molitierno. A tight upper bound on the spectral radius of bottleneck matrices for graphs. *Linear Algebra and its Applications*, 551 (??):1–17, August 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301630.

**Molnar:2018:BIB**

[Mol18b] Lajos Molnár. Bures isometries between density spaces of $C^*$-algebras. *Linear Algebra and its Applications*, 557(??):22–33, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303264.

**Molnar:2019:CCM**

[Mol19] Lajos Molnár. Characterizations of certain means of positive operators. *Linear Algebra and its Applications*, 567 (??):143–166, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930014X.

**Monfared:2017:ENS**

[Mon17] Keivan Hassani Monfared. Existence of a not necessarily symmetric matrix with given distinct eigenvalues and graph. *Linear Algebra and its Applications*, 527 (??):1–11, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730229X.

**Montaner:2019:GFA**

[Mon19] Josep Àlvarez Montaner. Generating functions associated to Frobenius algebras. *Linear Algebra and its Applications*, 582(??): 310–326, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303428`.

**Mastnak:2016:NIS**

[MOR16a] Mitja Mastnak, Matjaz Omladic, and Heydar Radjavi. Near-invariant subspaces for matrix groups are nearly invariant. *Linear Algebra and its Applications*, 505(??):269–281, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301549`.

**Morales:2016:LAS**

[Mor16b] John Vincent S. Morales. On Lee association schemes over $Z_4$ and their Terwilliger algebra. *Linear Algebra and its Applications*, 510(??): 311–328, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303858`.

**Morris:2017:GPL**

[Mor17] Ian D. Morris. Generic properties of the lower spectral radius for some low-rank pairs of matrices. *Linear Algebra and its Applications*, 524(??):35–60, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301222`.

**Mosic:2017:WPO**

[Mos17] Dijana Mosić. Weighted preorders in a Banach algebra. *Linear Algebra and its Applications*, 533(??):161–185, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304470`.

**Muller:2015:SMA**

[MP15a] Vladimir Müller and Aljosa Peperko. On the spectrum in max algebra. *Linear Algebra and its Applications*, 485(??):250–266, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004139`.

**Myskova:2015:WRI**

[MP15b] Helena Mysková and Ján Plavka. On the weak robustness of interval fuzzy matrices. *Linear Algebra and its Applications*, 474 (??):243–259, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001329.

**Mackey:2016:LMP**

[MP16a] D. Steven Mackey and Vasilije Perović. Linearizations of matrix polynomials in Bernstein bases. *Linear Algebra and its Applications*, 501 (??):162–197, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300052.

**McDonald:2016:JCC**

[MP16b] Judith J. McDonald and Pietro Paparella. Jordan chains of $h$-cyclic matrices. *Linear Algebra and its Applications*, 498(??):145–159, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001366.

**McDonald:2016:MRI**

[MP16c] Judith J. McDonald and Pietro Paparella. Matrix roots of imprimitive irreducible nonnegative matrices. *Linear Algebra and its Applications*, 498(??):244–261, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003584.

**Mathai:2017:ARA**

[MP17] A. M. Mathai and T. Princy. Analogues of reliability analysis for matrix-variate cases. *Linear Algebra and its Applications*, 532(??):287–311, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303853.

**Meerbergen:2018:MFB**

[MP18] Karl Meerbergen and Javier Pérez. Mixed forward-backward stability of the two-level orthogonal Arnoldi method for quadratic problems. *Linear Algebra and its Applications*, 553(??):1–15, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302143.

**Myskova:2019:REI**

[MP19] H. Mysková and J. Plavka. Reachability of eigenspaces for interval matrices in max-min algebra. *Linear Algebra and its Applications*, 578(??):314–333, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302277.

**Marijuan:2017:MSC**

[MPS17] C. Marijuán, M. Pisonero, and Ricardo L. Soto. A map of sufficient conditions for the symmetric nonnegative inverse eigenvalue problem. *Linear Algebra and its Applications*, 530(??): 344–365, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303117.

**Molnr:2016:MPD**

[MPV16] Lajos Molnár, József Pitrik, and Dániel Virosztek. Maps on positive definite matrices preserving Bregman and Jensen divergences. *Linear Algebra and its Applications*, 495(??):174–189, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000124.

**Ma:2018:GSD**

[MQTW18] Xiaobin Ma, Linming Qi, Fenglei Tian, and Dein Wong. Graphs with some distance Laplacian eigenvalue of multiplicity $n-3$. *Linear Algebra and its Applications*, 557(??):307–326, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303690.

**Marciniak:2017:MPM**

[MR17a] Marcin Marciniak and Adam Rutkowski. Merging of positive maps: a construction of various classes of positive maps on matrix algebras. *Linear Algebra and its Applications*, 529(??):215–257, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730263X.

**Massei:2017:DBN**

[MR17b] Stefano Massei and Leonardo Robol. Decay bounds for the numerical quasiseparable preservation in matrix functions. *Linear Algebra and its Applications*, 516 (??):212–242, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305791.

**Mezo:2019:CAD**

[MR19] István Mező and José L. Ramírez. A combinatorial approach to derangement matrix of type B. *Linear Algebra and its Applications*, 582(??):156–180,

December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303374.

**Mroz:2016:CEG**

[Mró16] Andrzej Mróz. Coxeter energy of graphs. *Linear Algebra and its Applications*, 506(??):279–307, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302129.

**Massey:2015:MLI**

[MRS15] Pedro G. Massey, Mariano A. Ruiz, and Demetrio Stojanoff. Multiplicative Lidskii's inequalities and optimal perturbations of frames. *Linear Algebra and its Applications*, 469(??): 539–568, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007940.

**Massey:2018:LLT**

[MRS18] Pedro G. Massey, Noelia B. Rios, and Demetrio Stojanoff. Local Lidskii's theorems for unitarily invariant norms. *Linear Algebra and its Applications*, 557(??): 34–61, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303501.

**Micheli:2015:LSS**

[MRV15] G. Micheli, J. Rosenthal, and P. Vettori. Linear spanning sets for matrix spaces. *Linear Algebra and its Applications*, 483(??):309–322, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003614.

**Marcellan:2015:OCM**

[MS15a] Francisco Marcellán and Nikta Shayanfar. OPUC, CMV matrices and perturbations of measures supported on the unit circle. *Linear Algebra and its Applications*, 485(??):305–344, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004401.

**Molnar:2015:TPD**

[MS15b] Lajos Molnár and Patrícia Szokol. Transformations on positive definite matrices preserving generalized distance measures. *Linear Algebra and its Applications*, 466(??):141–159, February 1, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006429.

**Mallik:2016:INM**

[MS16a] Sudipta Mallik and Bryan L. Shader. Integrally normalizable matrices with respect to a given set. *Linear Algebra and its Applications*, 498 (??):317–325, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004012.

**Mashreghi:2016:NMP**

[MS16b] Javad Mashreghi and Anush Stepanyan. Nonlinear maps preserving the reduced minimum modulus of operators. *Linear Algebra and its Applications*, 493(??): 426–432, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007247.

**Monfared:2016:NZE**

[MS16c] Keivan Hassani Monfared and Bryan L. Shader. The nowhere-zero eigenbasis problem for a graph. *Linear Algebra and its Applications*, 505(??):296–312, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301276.

**Mei:2017:IFD**

[MS17a] Wei Mei and Yisheng Song. Infinite and finite dimensional generalized Hilbert tensors. *Linear Algebra and its Applications*, 532(??): 8–24, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303920.

**Momihara:2017:UBS**

[MS17b] Koji Momihara and Sho Suda. Upper bounds on the size of transitive subtournaments in digraphs. *Linear Algebra and its Applications*, 530(??):230–243, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302677.

**Martino:2019:FGG**

[MS19] Ivan Martino and Rahul Singh. Finite groups generated in low real codimension. *Linear Algebra and its Applications*, 570 (??):245–281, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300175.

www.sciencedirect.com/science/article/pii/S0024379514006478.

**Meleiro:2017:CLM**

[MSSZ17] Juan Meleiro, Vladimir V. Sergeichuk, Thiago Solovera, and André Zaidan. Classification of linear mappings between indefinite inner product spaces. *Linear Algebra and its Applications*, 531(??):356–374, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303658.

**Munemasa:2015:SEL**

[MST15] Akihiro Munemasa, Yoshio Sano, and Tetsuji Taniguchi. On the smallest eigenvalues of the line graphs of some trees. *Linear Algebra and its Applications*, 466(??): 501–511, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007162.

**Morton:2015:GCC**

[MT15] Jason Morton and Jacob Turner. Generalized counting constraint satisfaction problems with determinantal circuits. *Linear Algebra and its Applications*, 466(??):357–381, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://

**Morrison:2016:TCV**

[MT16] Ralph Morrison and Ngoc M. Tran. The tropical commuting variety. *Linear Algebra and its Applications*, 507(??):300–321, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302142.

**Mastronardi:2016:RRD**

[MV16] Nicola Mastronardi and Paul Van Dooren. Rank-revealing decomposition of symmetric indefinite matrices via block anti-triangular factorization. *Linear Algebra and its Applications*, 502(??): 126–139, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005649.

**Macias-Virgos:2019:RSV**

[MVPST19] E. Macías-Virgós, M. J. Pereira-Sáez, and Daniel Tanré. Relative singular value decomposition and applications to LS-category. *Linear Algebra and its Applications*, 582(??):58–75, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519303283.

**Mao:2015:CGD**

[MW15] Lihuan Mao and Wei Wang. On the construction of graphs determined by their generalized characteristic polynomials. *Linear Algebra and its Applications*, 485(??):454–466, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004474.

**Ma:2016:CGW**

[MWT16a] Xiaobin Ma, Dein Wong, and Fenglei Tian. Characterization of graphs whose signature equals the number of odd cycles. *Linear Algebra and its Applications*, 511(??):259–273, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304165.

**Ma:2016:SRO**

[MWT16b] Xiaobin Ma, Dein Wong, and Fenglei Tian. Skew-rank of an oriented graph in terms of matching number. *Linear Algebra and its Applications*, 495(??):242–255, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000513.

**Muzychuk:2016:TAW**

[MX16] Mikhail Muzychuk and Bangteng Xu. Terwilliger algebras of wreath products of association schemes. *Linear Algebra and its Applications*, 493(??):146–163, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007041.

**Ma:2016:PFN**

[MY16] Jun Ma and Yeong-Nan Yeh. Parking functions on nonsingular $M$-matrices. *Linear Algebra and its Applications*, 489(??):1–14, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005923.

**Munshi:2019:SAE**

[MY19] Sachin Munshi and Rongwei Yang. Self-adjoint elements in the pseudo-unitary group $\mathrm{U}(p,p)$. *Linear Algebra and its Applications*, 560(??):100–113, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304750.

**Myskova:2016:IMP**

[Mys16] Helena Mysková. Interval max-plus matrix equations. *Linear Algebra and its Applications*, 492(??):111–127, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006606.

**Nadoshan:2015:MLP**

[NA15] Mohammad Ali Hadian Nadoshan and Ali Armandnejad. $B$-majorization and its linear preservers. *Linear Algebra and its Applications*, 478(??):218–227, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002128.

**Nikiforov:2017:MTN**

[NA17] V. Nikiforov and N. Agudelo. On the minimum trace norm/energy of $(0,1)$-matrices. *Linear Algebra and its Applications*, 526(??):42–59, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301866.

**Nagy:2015:ISS**

[Nag15] Gergö Nagy. Isometries of the spaces of self-adjoint traceless operators. *Linear Algebra and its Applications*, 484(??):1–12, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003791.

**Nagar:2019:EML**

[Nag19] Mukesh Kumar Nagar. Eigenvalue monotonicity of $q$-Laplacians of trees along a poset. *Linear Algebra and its Applications*, 571(??):110–131, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300801.

**Najafi:2017:MOM**

[Naj17] Hamed Najafi. More on operator monotone and operator convex functions of several variables. *Linear Algebra and its Applications*, 532(??):127–139, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730397X.

**Neyshaburi:2018:EPI**

[NAS18] Fahimeh Arabyani Neyshaburi, Ali Akbar Arefijamaal, and Ghadir Sadeghi. Extreme points and identification of optimal alternate dual frames. *Linear Algebra and its Applications*, 549 (??):123–135, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301319.

**Nathanson:2019:MSE**

[Nat19] Melvyn B. Nathanson. Matrix scaling and explicit doubly stochastic limits. *Linear Algebra and its Applications*, 578(??):111–132, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S002437951930206X.

**Nevanlinna:2018:NHF**

[Nev18] Olavi Nevanlinna. A non-holomorphic functional calculus and the complex conjugate of a matrix. *Linear Algebra and its Applications*, 537(??):191–220, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305736.

**Nguyen:2018:CDW**

[Ngu18] Hoi H. Nguyen. Concentration of distances in Wigner matrices. *Linear Algebra and its Applications*, 536 (??):52–86, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304974.

**Niezgoda:2015:MRJ**

[Nie15a] Marek Niezgoda. Majorization and refined Jensen–Mercer type inequalities for self-adjoint operators. *Linear Algebra and its Applications*, 467(??):1–14, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007198.

**Niezgoda:2015:SLI**

[Nie15b] Marek Niezgoda. Shannon like inequalities for $f$-connections of positive linear maps and positive operators. *Linear Algebra and its Applications*, 481(??):186–201, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002955.

**Niezgoda:2018:ECP**

[Nie18] Marek Niezgoda. Extended commutation principles for normal decomposition systems. *Linear Algebra and its Applications*, 539(??):251–273, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517306407.

**Niezgoda:2019:ADR**

[Nie19a] Marek Niezgoda. An analog of Drury's result in normal decomposition systems. *Linear Algebra and its Applications*, 567(??): 118–137, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300205.

**Niezgoda:2019:ESO**

[Nie19b] Marek Niezgoda. An extension of Schur–Ostrowski's condition, weak Eaton triples and generalized AI functions. *Linear Algebra and its Applications*, 580(??):212–235, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302770.

**Niezgoda:2019:SVB**

[Nie19c] Marek Niezgoda. On singular values of block circulant matrices. *Linear Algebra and its Applications*, 563(??): 400–410, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305421.

**Nikiforov:2015:EGE**

[Nik15] Vladimir Nikiforov. Extrema of graph eigenvalues. *Linear Algebra and its Applications*, 482(??): 158–190, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003250.

**Nikiforov:2016:BGE**

[Nik16a] V. Nikiforov. Beyond graph energy: Norms of graphs and matrices. *Linear Algebra and its Applications*, 506(??): 82–138, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301616.

**Nikiforov:2016:MCS**

[Nik16b] V. Nikiforov. Max $k$-cut and the smallest eigenvalue. *Linear Algebra and its Applications*, 504(??):462–467, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301185.

**Nikiforov:2016:RER**

[Nik16c] V. Nikiforov. Remarks on the energy of regular graphs. *Linear Algebra and its Applications*, 508(??):133–145, November 1, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302695.

**Nikiforov:2017:CMS**

[Nik17a] V. Nikiforov. Combinatorial methods for the spectral $p$-norm of hypermatrices. *Linear Algebra and its Applications*, 529(??):324–354, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302604.

**Nikiforov:2017:HHS**

[Nik17b] V. Nikiforov. Hypergraphs and hypermatrices with symmetric spectrum. *Linear Algebra and its Applications*, 519(??):1–18, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306371.

**Nikiforov:2017:SRG**

[Nik17c] V. Nikiforov. The spectral radius of graphs with no $K_{2,t}$ minor. *Linear Algebra and its Applications*, 531(??):510–515, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303774.

**Nasr-Isfahani:2016:FDI**

[NINS16] Rasoul Nasr-Isfahani, Mehdi Nemati, and Somayeh Shahmoradi. Finite dimensional invariant subspaces for algebras of linear operators and amenable Banach algebras. *Linear Algebra and its Applications*, 510(??):329–345, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303809.

**Niv:2015:PIM**

[Niv15] Adi Niv. On pseudo-inverses of matrices and their characteristic polynomials in supertropical algebra. *Linear Algebra and its Applications*, 471(??):264–290, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000300.

**Nobari:2018:GMT**

[NK18] Elham Nobari and Bijan Ahmadi Kakavandi. A geometric mean for Toeplitz and Toeplitz-block block-Toeplitz matrices. *Linear Algebra and its Applications*, 548(??):189–202, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://

www.sciencedirect.com/science/article/pii/S0024379518301241.

**Ning:2018:MSR**

[NLW18] Wenjie Ning, Mei Lu, and Kun Wang. Maximizing the spectral radius of graphs with fixed minimum degree and edge connectivity. *Linear Algebra and its Applications*, 540(??): 138–148, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306493.

**Ning:2018:SLS**

[NLWJ18] Wenjie Ning, Mei Lu, Kun Wang, and Daqing Jiang. The signless Laplacian spectral radius of $k$-connected irregular graphs. *Linear Algebra and its Applications*, 553(??):117–128, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302349.

**Nader:2019:NRI**

[NMBA19] Rafic Nader, Bassam Mourad, Alain Bretto, and Hassan Abbas. A note on the real inverse spectral problem for doubly stochastic matrices. *Linear Algebra and its Applications*, 569 (??):206–240, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300412.

**Nmeth:2016:IRI**

[NN16] A. B. Németh and S. Z. Németh. Isotonic regression and isotonic projection. *Linear Algebra and its Applications*, 494(??):80–89, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000082.

**Nakatsukasa:2019:ILL**

[NN19a] Yuji Nakatsukasa and Vanni Noferini. Inertia laws and localization of real eigenvalues for generalized indefinite eigenvalue problems. *Linear Algebra and its Applications*, 578(??):272–296, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302198.

**Narayanan:2019:LSO**

[NN19b] H. Narayanan and Hariharan Narayanan. On the linear static output feedback problem: the annihilating polynomial approach. *Linear Algebra and its Applications*, 579(??):336–364, October 15, 2019. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302575.

**Nobari:2016:MGM**

[Nob16] Elham Nobari. A monotone geometric mean for a class of Toeplitz matrices. *Linear Algebra and its Applications*, 511(??): 1–18, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303846.

**Nomura:2015:LPHa**

[Nom15a] Kazumasa Nomura. Leonard pairs having specified end-entries. *Linear Algebra and its Applications*, 465(??): 43–64, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006090.

**Nomura:2015:LPHb**

[Nom15b] Kazumasa Nomura. Leonard pairs having zero-diagonal TD–TD form. *Linear Algebra and its Applications*, 478 (??):1–52, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001846.

**Nomura:2015:LTT**

[Nom15c] Kazumasa Nomura. Linear transformations that are tridiagonal with respect to the three decompositions for an $LR$ triple. *Linear Algebra and its Applications*, 486(??):173–203, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004814.

**Nomura:2016:PCE**

[Nom16] Kazumasa Nomura. An $LR$ pair that can be extended to an $LR$ triple. *Linear Algebra and its Applications*, 493(??):336–357, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007235.

**Nordstrom:2018:NCM**

[Nor18] Kenneth Nordström. A note on the convexity of the Moore–Penrose inverse. *Linear Algebra and its Applications*, 538(??):143–148, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305955.

**Niazi:2015:WLD**

[NP15a] Mohsen Niazi and Antonio M. Peralta. Weak-2-local $\star$-derivations on $B(H)$ are linear $\star$-derivations. *Linear Algebra and its Applications*, 487(??):276–300, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005431`.

**Noferini:2015:DMP**

[NP15b] Vanni Noferini and Federico Poloni. Duality of matrix pencils, Wong chains and linearizations. *Linear Algebra and its Applications*, 471 (??):730–767, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000440`.

**Nogueira:2015:SCS**

[NP15c] Tony Nogueira and Daniel Pellegrino. On the size of certain subsets of invariant Banach sequence spaces. *Linear Algebra and its Applications*, 487(??):172–183, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005224`.

**Nikiforov:2017:ST**

[NPRS17] Vladimir Nikiforov, Germain Pastén, Oscar Rojo, and Ricardo L. Soto. On the $A_\alpha$-spectra of trees. *Linear Algebra and its Applications*, 520(??):286–305, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300587`.

**Nikolayevsky:2016:DPO**

[NR16a] Y. Nikolayevsky and Z. Rakić. The duality principle for Osserman algebraic curvature tensors. *Linear Algebra and its Applications*, 504(??): 574–580, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300775`.

**Noschese:2016:SMN**

[NR16b] Silvia Noschese and Lothar Reichel. Some matrix nearness problems suggested by Tikhonov regularization. *Linear Algebra and its Applications*, 502(??):366–386, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002232`.

**Nikiforov:2017:NPS**

[NR17] Vladimir Nikiforov and Oscar Rojo. A note on the positive semidefiniteness of $A_\alpha(G)$. *Linear Algebra and its Applications*, 519(??): 156–163, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300125`.

**Nikiforov:2018:IGP**

[NR18] Vladimir Nikiforov and Oscar Rojo. On the $\alpha$-index of graphs with pendent paths. *Linear Algebra and its Applications*, 550 (??):87–104, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301460`.

**Nelson:2015:MET**

[NS15a] Curtis Nelson and Bryan Shader. A $(0,1)$-matrix existence theorem and equivalent tiling problems with dimers and monomers. *Linear Algebra and its Applications*, 485(??):503–526, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004589`.

**Nelson:2015:APS**

[NS15b] Curtis Nelson and Bryan Shader. All pairs suffice for a $P$-set. *Linear Algebra and its Applications*, 475 (??):114–118, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001196`.

**Nelson:2015:MSM**

[NS15c] Curtis Nelson and Bryan Shader. Maximal $P$-sets of matrices whose graph is a tree. *Linear Algebra and its Applications*, 485(??):485–502, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004590`.

**Nagar:2017:HIH**

[NS17] Mukesh Kumar Nagar and Sivaramakrishnan Sivasubramanian. Hook immanantal and Hadamard inequalities for $q$-Laplacians of trees. *Linear Algebra and its Applications*, 523(??): 131–151, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300927`.

**Nastase:2018:CCM**

[NS18] Esmeralda L. Nastase and Papa A. Sissokho. The complete characterization of the minimum size supertail in a subspace partition. *Linear Algebra and its Applications*, 559(??):172–180, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304348.

**Nagar:2019:LIP**

[NS19] Mukesh Kumar Nagar and Sivaramakrishnan Sivasubramanian. Laplacian immanantal polynomials and the GTS poset on trees. *Linear Algebra and its Applications*, 561(??):1–23, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304610.

**Noutsos:2016:ESE**

[NSCV16] D. Noutsos, S. Serra-Capizzano, and P. Vassalos. Essential spectral equivalence via multiple step preconditioning and applications to ill conditioned Toeplitz matrices. *Linear Algebra and its Applications*, 491(??):276–291, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004899.

**Nomura:2017:UDT**

[NT17] Kazumasa Nomura and Paul Terwilliger. The universal DAHA of type $C_1^\vee, C_1$ and Leonard pairs of $q$-Racah type. *Linear Algebra and its Applications*, 533(??): 14–83, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304342.

**Nagaoka:2018:RPA**

[NT18] Takahiro Nagaoka and Akiyoshi Tsuchiya. Reflexive polytopes arising from edge polytopes. *Linear Algebra and its Applications*, 557(??):438–454, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303859.

**Ngoan:2019:SLG**

[NT19] Ngô Thị Ngoan and Nguyêñ Quôć Thăńg. On some local-global principles for linear algebraic groups over infinite algebraic extensions of global fields. *Linear Algebra and its Applications*, 568(??):39–83, May 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302660.

**Nunes:2017:NEC**

[Nun17] Antonio Gomes Nunes. A new estimate for the constants of an inequality due to Hardy and Littlewood. *Linear Algebra and its Applications*, 526(??):27–34, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301854.

**Nagisa:2015:OMS**

[NW15] Masaru Nagisa and Shuhei Wada. Operator monotonicity of some functions. *Linear Algebra and its Applications*, 486(??):389–408, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004887.

**Nicoara:2019:FRC**

[NW19] Remus Nicoara and Chase Worley. A finiteness result for circulant core complex Hadamard matrices. *Linear Algebra and its Applications*, 571(??):143–153, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300783.

**Nikiforov:2015:MQI**

[NY15] Vladimir Nikiforov and Xiying Yuan. Maxima of the $Q$-index: Forbidden even cycles. *Linear Algebra and its Applications*, 471(??):636–653, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000488.

**Needell:2015:RBK**

[NZZ15] Deanna Needell, Ran Zhao, and Anastasios Zouzias. Randomized block Kaczmarz method with projection for solving least squares. *Linear Algebra and its Applications*, 484(??):322–343, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003808.

**O:2016:ECR**

[O16] Suil O. Edge-connectivity in regular multigraphs from eigenvalues. *Linear Algebra and its Applications*, 491(??):4–14, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006004.

**Oberst:2016:TIW**

[Obe16] Ulrich Oberst. Two invariants for weak exponential stability of linear time-varying differential behaviors. *Linear Algebra and its Applications*, 504(??):468–486, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300945.

**Oboudi:2016:TLE**

[Obo16] Mohammad Reza Oboudi. On the third largest eigenvalue of graphs. *Linear Algebra and its Applications*, 503(??):164–179, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300489.

**Oboudi:2019:DSR**

[Obo19a] Mohammad Reza Oboudi. Distance spectral radius of complete multipartite graphs and majorization. *Linear Algebra and its Applications*, 583(??):134–145, December 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303684.

**Oboudi:2019:NLB**

[Obo19b] Mohammad Reza Oboudi. A new lower bound for the energy of graphs. *Linear Algebra and its Applications*, 580(??):384–395, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302782.

**Oboudi:2019:RBS**

[Obo19c] Mohammad Reza Oboudi. A relation between the signless Laplacian spectral radius of complete multipartite graphs and majorization. *Linear Algebra and its Applications*, 565(??):225–238, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305755.

**Ould-Baba:2015:CFC**

[OBRA15] Hanany Ould-Baba, Vincent Robin, and Jérôme Antoni. Concise formulae for the cumulant matrices of a random vector. *Linear Algebra and its Applications*, 485(??):392–416, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004413.

**Oeding:2017:QV**

[Oed17] Luke Oeding. The quadrifocal variety. *Linear Algebra and its Applications*, 512(??):306–330, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304335`.

**Oi:2019:ARI**

[Oi19] Shiho Oi. Algebraic reflexivity of isometry groups of algebras of Lipschitz maps. *Linear Algebra and its Applications*, 566(??):167–182, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300059`.

**Oikhberg:2019:SSP**

[Oik19] T. Oikhberg. On the stability of some preservers. *Linear Algebra and its Applications*, 563(??):494–526, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305299`.

**Ozkale:2018:PCR**

[ÖK18] M. Revan Özkale and Özge Kuran. Principal components regression and $r$-$k$ class predictions in linear mixed models. *Linear Algebra and its Applications*, 543(??):173–204, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300077`.

**Oh:2016:EIV**

[OL16] Seungsang Oh and Sangyop Lee. Enumerating independent vertex sets in grid graphs. *Linear Algebra and its Applications*, 510(??):192–204, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303627`.

**Olkin:2015:LAB**

[Olk15] Ingram Olkin. A linear algebra biography. *Linear Algebra and its Applications*, 473(??):3–13, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000361`.

**Ong:2018:DTH**

[Ong18] Darren C. Ong. On a description of the Toda hierarchy using cocycle maps. *Linear Algebra and its Applications*, 549(??):12–29, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://`

www.sciencedirect.com/
science/article/pii/S0024379518301381.

**Ortiz:2015:LTT**

[OP15] Carlos M. Ortiz and Vern I. Paulsen. Lovász theta type norms and operator systems. *Linear Algebra and its Applications*, 477(??):128–147, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500186X.

**Oquendo:2016:BNI**

[OP16a] Higidio Portillo Oquendo and Patricia Sánez Pacheco. Bounds for the 1-norm of the inverses of some triangular matrices. *Linear Algebra and its Applications*, 495 (??):163–173, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000318.

**Ortiz:2016:QGH**

[OP16b] Carlos M. Ortiz and Vern I. Paulsen. Quantum graph homomorphisms via operator systems. *Linear Algebra and its Applications*, 497 (??):23–43, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951600121X.

**Orera:2019:T**

[OP19a] H. Orera and J. M. Peña. $B\pi R$-tensors. *Linear Algebra and its Applications*, 581(??):247–259, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302964.

**Orera:2019:AIN**

[OP19b] H. Orera and J. M. Peña. Accurate inverses of Nekrasov $Z$-matrices. *Linear Algebra and its Applications*, 574 (??):46–59, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301211.

**Opozda:2016:SCS**

[Opo16] Barbara Opozda. A sectional curvature for statistical structures. *Linear Algebra and its Applications*, 497 (??):134–161, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001233.

**OMahony:2018:EMG**

[OQ18] Olga O'Mahony and Rachel Quinlan. Edge-minimal graphs of exponent 2. *Linear Algebra and its Applications*, 542(??):66–83, ???? 2018.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300708.

**Ouyang:2017:FFU**

[OQY17] Chen Ouyang, Liqun Qi, and Xiying Yuan. The first few unicyclic and bicyclic hypergraphs with largest spectral radii. *Linear Algebra and its Applications*, 527(??): 141–162, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302331.

**Orel:2016:APIa**

[Ore16a] Marko Orel. Adjacency preservers on invertible Hermitian matrices I. *Linear Algebra and its Applications*, 499 (??):99–128, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007034.

**Orel:2016:APIb**

[Ore16b] Marko Orel. Adjacency preservers on invertible Hermitian matrices II. *Linear Algebra and its Applications*, 499(??):129–146, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007022.

**Oblak:2017:MMM**

[OS17] Polona Oblak and Helena Smigoc. The maximum of the minimal multiplicity of eigenvalues of symmetric matrices whose pattern is constrained by a graph. *Linear Algebra and its Applications*, 512(??): 48–70, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630413X.

**Ostrander:2015:LMA**

[Ost15] Aaron Ostrander. Laplacian matrices and Alexandrov topologies of digraphs. *Linear Algebra and its Applications*, 481(??):174–185, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002840.

**Otake:2015:BAO**

[Ota15] Shuichi Otake. A Bezoutian approach to orthogonal decompositions of trace forms or integral trace forms of some classical polynomials. *Linear Algebra and its Applications*, 471(??): 291–319, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000348.

**Ouyang:2017:PIQ**

[Ouy17] Yingkai Ouyang. Permutation-invariant qudit codes from polynomials. *Linear Algebra and its Applications*, 532(??):43–59, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303956.

**Olesky:2017:BSA**

[OvdDV17] D. D. Olesky, P. van den Driessche, and K. N. Vander Meulen. Bordering for spectrally arbitrary sign patterns. *Linear Algebra and its Applications*, 534(??): 36–50, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730472X.

**ORourke:2018:RPL**

[OVW18] Sean O'Rourke, Van Vu, and Ke Wang. Random perturbation of low rank matrices: Improving classical bounds. *Linear Algebra and its Applications*, 540 (??):26–59, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306420.

**OMeara:2017:WSM**

[OW17] K. C. O'Meara and J. Watanabe. Weyr structures of matrices and relevance to commutative finite-dimensional algebras. *Linear Algebra and its Applications*, 532(??): 364–386, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303841.

**Odegard:2015:QID**

[OZ15a] Issac Odegard and Ryan J. Zerr. The quadratic irrationals and Ducci matrix sequences. *Linear Algebra and its Applications*, 484(??): 344–355, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004024.

**Oswald:2015:CAK**

[OZ15b] Peter Oswald and Weiqi Zhou. Convergence analysis for Kaczmarz-type methods in a Hilbert space framework. *Linear Algebra and its Applications*, 478(??): 131–161, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001925.

**Osinsky:2018:PSA**

[OZ18] A. I. Osinsky and N. L. Zamarashkin. Pseudo-skeleton approximations with better accuracy estimates. *Linear Algebra and its Applications*, 537(??):221–249, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305669.

**Palacios:2016:SMI**

[Pal16] José Luis Palacios. Some more interplay of the three Kirchhoffian indices. *Linear Algebra and its Applications*, 511(??):421–429, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304244.

**Pan:2015:TMS**

[Pan15a] Victor Y. Pan. Transformations of matrix structures work again. *Linear Algebra and its Applications*, 465(??):107–138, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514005898.

**Pang:2015:AAP**

[Pan15b] C. H. Jeffrey Pang. Accelerating the alternating projection algorithm for the case of affine subspaces using supporting hyperplanes. *Linear Algebra and its Applications*, 469(??):419–439, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007708.

**Pankov:2016:EGG**

[Pan16a] Mark Pankov. On embeddings of Grassmann graphs in polar Grassmann graphs. *Linear Algebra and its Applications*, 488(??):184–198, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005340.

**Pankov:2016:OAH**

[Pan16b] Mark Pankov. Orthogonal apartments in Hilbert Grassmannians. *Linear Algebra and its Applications*, 506(??):168–182, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301859.

**Pankov:2017:APT**

[Pan17] Mark Pankov. Apartments preserving transformations of Grassmannians of infinite-dimensional vector spaces.

*Linear Algebra and its Applications*, 531(??):498–509, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303798`.

**Pan:2019:BRK**

[Pan19a] Zhidong Pan. Bounded reflexivity of kernels of elementary operators. *Linear Algebra and its Applications*, 574(??):153–166, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301235`.

**Pankov:2019:CPT**

[Pan19b] Mark Pankov. Commutativity preserving transformations on conjugacy classes of finite rank self-adjoint operators. *Linear Algebra and its Applications*, 582(??):430–439, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303568`.

**Pascoe:2018:NLT**

[Pas18] J. E. Pascoe. The noncommutative Löwner theorem for matrix monotone functions over operator systems. *Linear Algebra and its Applications*, 541(??):54–59, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951730664X`.

**Pascoe:2019:EMC**

[Pas19] J. E. Pascoe. An elementary method to compute the algebra generated by some given matrices and its dimension. *Linear Algebra and its Applications*, 571(??):132–142, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300898`.

**Pellegrini:2016:MRS**

[PB16] M. A. Pellegrini and M. C. Tamburini Bellani. More on regular subgroups of the affine group. *Linear Algebra and its Applications*, 505(??):126–151, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301306`.

**Pate:2015:QHK**

[PC15] Kevin Pate and Charles Ching-An Cheng. Quadratic homogeneous Keller maps of rank two. *Linear Algebra and its Applications*, 476(??):16–27, July 1, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001202.

**Pavlovic:2015:ACO**

[PCI15] V. Pavlović and D. S. Cvetković-Ilić. Applications of completions of operator matrices to reverse order law for 1-inverses of operators on Hilbert spaces. *Linear Algebra and its Applications*, 484(??):219–236, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003687.

**Palchak:2015:STD**

[PCL15] Elisabeth M. Palchak, Alexandru Cibotarica, and James V. Lambers. Solution of time-dependent PDE through rapid estimation of block Gaussian quadrature nodes. *Linear Algebra and its Applications*, 468(??):233–259, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514004583.

**Poloni:2017:CFP**

[PD17] Federico Poloni and Gianna M. Del Corso. Counting Fiedler pencils with repetitions. *Linear Algebra and its Applications*, 532(??): 463–499, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304068.

**Pearson:2015:SHT**

[Pea15] Kelly J. Pearson. Spectral hypergraph theory of the adjacency hypermatrix and matroids. *Linear Algebra and its Applications*, 465(??):176–187, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006107.

**Pellegrini:2017:ICF**

[Pel17] Marco Antonio Pellegrini. Isomorphism classes of four dimensional nilpotent associative algebras over a field. *Linear Algebra and its Applications*, 533(??):132–160, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304354.

**Peperko:2017:BJG**

[Pep17] Aljosa Peperko. Bounds on the joint and generalized spectral radius of the Hadamard geometric mean of bounded sets of positive kernel operators. *Linear Algebra and its Ap-*

*plications*, 533(??):418–427, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304408.

**Perera:2018:SFG**

[Per18] Sirani M. Perera. Signal flow graph approach to efficient and forward stable DST algorithms. *Linear Algebra and its Applications*, 542(??):360–390, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303506.

**Petek:2015:MPK**

[Pet15] Tatjana Petek. Maps preserving a Ky–Fan norm of Jordan product. *Linear Algebra and its Applications*, 487(??):86–111, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005170.

**Perdigao:2018:MRP**

[PF18] Cecília Perdigão and Amélia Fonseca. Minimum rank and path cover number for generalized and double generalized cycle star graphs. *Linear Algebra and its Applications*, 554(??):146–169, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302556.

**Pirzada:2015:LEG**

[PG15] S. Pirzada and Hilal A. Ganie. On the Laplacian eigenvalues of a graph and Laplacian energy. *Linear Algebra and its Applications*, 486(??):454–468, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005108.

**Plonka:2016:PID**

[PHW16] Gerlind Plonka, Sebastian Hoffmann, and Joachim Weickert. Pseudo-inverses of difference matrices and their application to sparse signal approximation. *Linear Algebra and its Applications*, 503 (??):26–47, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300428.

**Pietrzycki:2018:RCM**

[Pie18] Paweł Pietrzycki. Reduced commutativity of moduli of operators. *Linear Algebra and its Applications*, 557(??):375–402, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830380X.

**Pivovarchik:2019:MEB**

[Piv19] Vyacheslav Pivovarchik. On multiplicities of eigenvalues of a boundary value problem on a snowflake graph. *Linear Algebra and its Applications*, 571(??):78–91, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300679.

**Plestenjak:2017:MDR**

[Ple17] Bor Plestenjak. Minimal determinantal representations of bivariate polynomials. *Linear Algebra and its Applications*, 532(??):550–569, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304238.

**Pastravanu:2015:SCS**

[PM15a] Octavian Pastravanu and Mihaela-Hanako Matcovschi. Sufficient conditions for Schur and Hurwitz diagonal stability of complex interval matrices. *Linear Algebra and its Applications*, 467(??):149–173, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007290.

**Pelaez:2015:FOS**

[PM15b] María José Peláez and Julio Moro. First order structured perturbation theory for multiple zero eigenvalues of skew-adjoint matrices. *Linear Algebra and its Applications*, 464(??):3–27, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513003674.

**Perovic:2018:LMP**

[PM18] Vasilije Perović and D. Steven Mackey. Linearizations of matrix polynomials in Newton bases. *Linear Algebra and its Applications*, 556(??):1–45, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303148.

**Phat:2015:RFT**

[PMB15] V. N. Phat, N. H. Muoi, and M. V. Bulatov. Robust finite-time stability of linear differential-algebraic delay equations. *Linear Algebra and its Applications*, 487(??):146–157, December 15, 2015. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500525X.

**Paul:2019:SBJ**

[PMW19] Kallol Paul, Arpita Mal, and Pawel Wójcik. Symmetry of Birkhoff–James orthogonality of operators defined between infinite dimensional Banach spaces. *Linear Algebra and its Applications*, 563(??):142–153, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305081.

**Polyanskii:2019:AES**

[Pol19] A. Polyanskii. On almost-equidistant sets. *Linear Algebra and its Applications*, 563(??):220–230, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305287.

**Poon:2015:PME**

[Poo15] Edward Poon. Preservers of maximally entangled states. *Linear Algebra and its Applications*, 468(??):122–144, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514001402.

**Popa:2016:HGA**

[Pop16a] Dumitru Popa. The Heisenberg group associated to a Hilbert space. *Linear Algebra and its Applications*, 508(??):234–245, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302774.

**Popa:2016:NMO**

[Pop16b] Dumitru Popa. Nuclear multilinear operators with respect to a Banach ideal of multilinear functionals. *Linear Algebra and its Applications*, 489(??):93–103, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006011.

**Pereira:2015:ECM**

[PP15] Rajesh Pereira and Sarah Plosker. Extending a characterization of majorization to infinite dimensions. *Linear Algebra and its Applications*, 468(??):80–86, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000445.

**Panda:2017:IWG**

[PP17a] S. K. Panda and S. Pati. Inverses of weighted graphs. *Linear Algebra and its Applications*, 532(??):222–230, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304056`.

**Panda:2017:SGW**

[PP17b] S. K. Panda and S. Pati. On some graphs which satisfy reciprocal eigenvalue properties. *Linear Algebra and its Applications*, 530(??): 445–460, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302422`.

**Plesinger:2018:EEC**

[PP18] Martin Plesinger and Ivana Pultarová. On the extreme eigenvalues of certain matrices of non-standard inner products of Hermite polynomials. *Linear Algebra and its Applications*, 546 (??):50–66, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300582`.

**Pilipovic:2019:IMT**

[PPZ19] S. Pilipović, B. Prangoski, and M. Zigić. Invertibility of matrix type operators of infinite order with exponential off-diagonal decay. *Linear Algebra and its Applications*, 582(??): 346–358, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303532`.

**Pan:2015:RMN**

[PQY15] Victor Y. Pan, Guoliang Qian, and Xiaodong Yan. Random multipliers numerically stabilize Gaussian and block Gaussian elimination: Proofs and an extension to low-rank approximation. *Linear Algebra and its Applications*, 481(??):202–234, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002621`.

**Pavlova:2018:IPE**

[PR18a] N. G. Pavlova and A. O. Remizov. On isomorphisms of pseudo-Euclidean spaces with signature $(p, n-p)$ for $p = 2, 3$. *Linear Algebra and its Applications*, 541 (??):60–80, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306651`.

**Pluta:2018:PNA**

[PR18b] Robert Pluta and Bernard Russo. Projections on von Neumann algebras as limits of elementary operators. *Linear Algebra and its Applications*, 557(??):188–200, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303586`.

**Perez:2019:STR**

[PR19] Claudia Pérez and Daniel Rivera. Serre type relations for complex semisimple Lie algebras associated to positive definite quasi-Cartan matrices. *Linear Algebra and its Applications*, 567 (??):14–44, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300047`.

**Puche:2018:CCD**

[PRS18] Marc Puche, Timo Reis, and Felix L. Schwenninger. Constant-coefficient differential-algebraic operators and the Kronecker form. *Linear Algebra and its Applications*, 552(??):29–41, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301836`.

**Parnas:2019:BRU**

[PRS19] Michal Parnas, Dana Ron, and Adi Shraibman. The Boolean rank of the uniform intersection matrix and a family of its submatrices. *Linear Algebra and its Applications*, 574(??):67–83, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930134X`.

**Petrovic:2015:NCB**

[PS15] Miroslav Petrović and Slobodan K. Simić. A note on connected bipartite graphs of fixed order and size with maximal index. *Linear Algebra and its Applications*, 483(??):21–29, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003122`.

**Plavka:2016:SIE**

[PS16] Ján Plavka and Sergei Sergeev. $X$-simple image eigencones of tropical matrices. *Linear Algebra and its Applications*, 507(??):169–190, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302300`.

**Pavlikova:2017:CII**

[PS17] Sona Pavlíková and Daniel Sevcovic. On a construction of integrally invertible graphs and their spectral properties. *Linear Algebra and its Applications*, 532(??):512–533, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304159`.

**Parnas:2018:APB**

[PS18a] Michal Parnas and Adi Shraibman. The augmentation property of binary matrices for the binary and Boolean rank. *Linear Algebra and its Applications*, 556(??):70–99, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303197`.

**Plavka:2018:REI**

[PS18b] Ján Plavka and Sergei Sergeev. Reachability of eigenspaces for interval circulant matrices in max-algebra. *Linear Algebra and its Applications*, 550(??):59–86, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301514`.

**Park:2019:IGE**

[PS19a] Jongyook Park and Yoshio Sano. On $Q$-integral graphs with edge-degrees at most six. *Linear Algebra and its Applications*, 577(??):384–411, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301673`.

**Passbani:2019:SRG**

[PS19b] Hossein Passbani and Abbas Salemi. On spectral radius of graphs with pendant paths. *Linear Algebra and its Applications*, 571(??):26–40, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300643`.

**Passer:2019:CCT**

[PS19c] Benjamin Passer and Orr Moshe Shalit. Compressions of compact tuples. *Linear Algebra and its Applications*, 564(??):264–283, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305573`.

**Pena:2019:SUM**

[PS19d] Juan Manuel Peña and Tomas Sauer. SVD update methods for large matrices and applications. *Linear Algebra and its Applications*, 561(??):41–62, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304476.

**Pozza:2019:ADF**

[PS19e] S. Pozza and Z. Strakos. Algebraic description of the finite Stieltjes moment problem. *Linear Algebra and its Applications*, 561(??):207–227, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304671.

**Paul:2016:BJO**

[PSG16] K. Paul, D. Sain, and P. Ghosh. Birkhoff–James orthogonality and smoothness of bounded linear operators. *Linear Algebra and its Applications*, 506(??):551–563, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302415.

**Paul:2018:ABJ**

[PSM18] Kallol Paul, Debmalya Sain, and Arpita Mal. Approximate Birkhoff–James orthogonality in the space of bounded linear operators. *Linear Algebra and its Applications*, 537(??):348–357, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305773.

**Pan:2015:ENR**

[PSZ15] Victor Y. Pan, John Svadlenka, and Liang Zhao. Estimating the norms of random circulant and Toeplitz matrices and their inverses. *Linear Algebra and its Applications*, 468(??):197–210, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514003966.

**Paparella:2019:RSS**

[PT19] Pietro Paparella and Amber R. Thrall. Realizing Suleimanova spectra via permutative matrices, II. *Linear Algebra and its Applications*, 566(??):183–198, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300023.

**Pudlak:2016:LTC**

[Pud16] Pavel Pudlák. Linear tree codes and the problem of explicit constructions. *Linear Algebra and its Ap-

*plications*, 490(??):124–144, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500645X`.

**Protasov:2017:MSC**

[PV17] V. Yu. Protasov and A. S. Voynov. Matrix semigroups with constant spectral radius. *Linear Algebra and its Applications*, 513(??): 376–408, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304864`.

**Perotti:2018:MMP**

[PW18] Luca Perotti and Michal Wojtylak. Matrix methods for Padé approximation: Numerical calculation of poles, zeros and residues. *Linear Algebra and its Applications*, 548(??):95–122, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830106X`.

**Price:2019:STM**

[PW19] Geoffrey Price and Myles Wortham. On sequences of Toeplitz matrices over finite fields. *Linear Algebra and its Applications*, 561(??): 63–80, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304464`. See corrigendum [PW20].

**Price:2020:CSS**

[PW20] Geoffrey Price and Myles Wortham. Corrigendum to: "On sequences of Toeplitz matrices over finite fields" [Linear Algebra Appl. **561** (2019) 63–80]. *Linear Algebra and its Applications*, 590 (??):330–332, April 1, 2020. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379520300124`. See [PW19].

**Pan:2017:NSR**

[PZ17a] Victor Y. Pan and Liang Zhao. New studies of randomized augmentation and additive preprocessing. *Linear Algebra and its Applications*, 512(??):256–305, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304347`.

**Pan:2017:NSG**

[PZ17b] Victor Y. Pan and Liang Zhao. Numerically safe Gaussian elimination with no pivoting. *Linear Algebra and its Applications*, 527(??):349–383, August

15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730232X.

**Qi:2015:CCA**

[QH15] Xiaofei Qi and Jinchuan Hou. Characterization of $k$-commuting additive maps on rings. *Linear Algebra and its Applications*, 468 (??):48–62, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000202.

**Qiao:2016:WRG**

[QKP16] Zhi Qiao, Jack H. Koolen, and Jongyook Park. 2-walk-regular graphs with a small number of vertices compared to the valency. *Linear Algebra and its Applications*, 510(??): 10–24, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303275.

**Qi:2015:TDS**

[QWC15] Liqun Qi, Qun Wang, and Yannan Chen. Three dimensional strongly symmetric circulant tensors. *Linear Algebra and its Applications*, 482(??):207–220, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003432.

**Qiao:2018:TFT**

[QWW18] Sanzheng Qiao, Xue-Zhong Wang, and Yimin Wei. Two finite-time convergent Zhang neural network models for time-varying complex matrix Drazin inverse. *Linear Algebra and its Applications*, 542(??):101–117, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301763.

**Rodrguez-Andrade:2016:GAR**

[RAAGA16] M. A. Rodríguez-Andrade, G. Aragón-González, and J. L. Aragón. The generation of all rational orthogonal matrices in $R^{p,q}$. *Linear Algebra and its Applications*, 496(??):101–113, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000604.

**Radjabalipour:2017:SJC**

[Rad17] M. Radjabalipour. A symmetrization of the Jordan canonical form. *Linear Algebra and its Applications*, 528(??):94–112, September 1, 2017. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301999.

**Rainbolt:2019:REB**

[Rai19] Julianne Rainbolt. Regular elements in bases of Hecke algebras. *Linear Algebra and its Applications*, 575(??): 87–105, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301557.

**Rakic:2017:NRM**

[Rak17] Dragan S. Rakić. A note on Rao and Mitra's constrained inverse and Drazin's $(b, c)$ inverse. *Linear Algebra and its Applications*, 523 (??):102–108, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730126X.

**Ram:2016:CZK**

[Ram16] Samrith Ram. Counting zero kernel pairs over a finite field. *Linear Algebra and its Applications*, 495 (??):1–10, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951600032X.

**Ram:2017:NLT**

[Ram17] Samrith Ram. The number of linear transformations defined on a subspace with given invariant factors. *Linear Algebra and its Applications*, 532(??): 146–161, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303981.

**Rao:2017:SPS**

[Rao17] T. S. S. R. K. Rao. Smooth points in spaces of operators. *Linear Algebra and its Applications*, 517(??): 129–133, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305900.

**Raouafi:2018:GKM**

[Rao18] Samir Raouafi. A generalization of the Kreiss Matrix Theorem. *Linear Algebra and its Applications*, 549 (??):86–99, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301216.

**Reyes-Bustos:2016:CTG**

[RB16] Cid Reyes-Bustos. Cayley-type graphs for group-subgroup pairs. *Linear*

*Algebra and its Applications*, 488(??):320–349, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005765.

**Rump:2019:ASE**

[RB19] Siegfried M. Rump and Prashant Batra. Addendum to "Estimates of the determinant of a perturbed identity matrix [Linear Algebra Appl. **558** (2018) 101–107]. *Linear Algebra and its Applications*, 565(??): 309–312, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305524. See [Rum18].

**Roozbeh:2016:CBE**

[RBKA16] Mahdi Roozbeh, Saman Babaie-Kafaki, and Mohammad Arashi. A class of biased estimators based on $QR$ decomposition. *Linear Algebra and its Applications*, 508(??):190–205, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302713.

**Rakic:2015:POR**

[RD15] Dragan S. Rakić and Dragan S. Djordjević. Partial orders in rings based on generalized inverses — unified theory. *Linear Algebra and its Applications*, 471 (??):203–223, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000336.

**Rodrigo-Escudero:2016:CDG**

[RE16] Adrián Rodrigo-Escudero. Classification of division gradings on finite-dimensional simple real algebras. *Linear Algebra and its Applications*, 493(??):164–182, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006990.

**Rebs:2019:BCM**

[Reb19] Christian Rebs. On the best constants in Markov inequalities for the Laplace operator on polynomials with the Hermite and Legendre norm. *Linear Algebra and its Applications*, 572 (??):32–45, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300989.

**Reff:2016:OGG**

[Ref16] Nathan Reff. Oriented

gain graphs, line graphs and eigenvalues. *Linear Algebra and its Applications*, 506(??):316–328, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302154.

**Reese:2018:MFF**

[RFPS18] Tyler M. Reese, Joseph D. Fehribach, Randy C. Paffenroth, and Brigitte Servatius. Matrices over finite fields and their Kirchhoff graphs. *Linear Algebra and its Applications*, 547(??):128–147, June 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300879.

**Reese:2019:UKG**

[RFPS19] Tyler M. Reese, Joseph D. Fehribach, Randy C. Paffenroth, and Brigitte Servatius. Uniform Kirchhoff graphs. *Linear Algebra and its Applications*, 566(??):1–16, April 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305810.

**Rusu:2016:PRC**

[RGPH16] Cristian Rusu, Nuria González-Prelcic, and Robert W. Heath, Jr. Properties of real and complex ETFs and their application to the design of low coherence frames. *Linear Algebra and its Applications*, 508(??):81–90, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302555.

**Roman:2015:GEG**

[RH15] Jorge Carlos Román and James P. Hobert. Geometric ergodicity of Gibbs samplers for Bayesian general linear mixed models with proper priors. *Linear Algebra and its Applications*, 473(??):54–77, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513008215.

**Ricard:2019:EIA**

[Ric19] Éric Ricard. An extension of inequalities by Ando. *Linear Algebra and its Applications*, 580(??):336–342, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302812.

**Ringel:2017:EVM**

[Rin17] Claus Michael Ringel. The eigenvector variety of a matrix pencil. *Linear Algebra and its Applications*, 531(??):447–458, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302926.

**Rissner:2016:NIM**

[Ris16] Roswitha Rissner. Null ideals of matrices over residue class rings of principal ideal domains. *Linear Algebra and its Applications*, 494 (??):44–69, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000069.

**Rivero:2015:DRM**

[Riv15a] Abdon Eddy Choque Rivero. On Dyukarev's resolvent matrix for a truncated Stieltjes matrix moment problem under the view of orthogonal matrix polynomials. *Linear Algebra and its Applications*, 474(??):44–109, June 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000567.

**Rivero:2015:MHT**

[Riv15b] Abdon Eddy Choque Rivero. On matrix Hurwitz type polynomials and their interrelations to Stieltjes positive definite sequences and orthogonal matrix polynomials. *Linear Algebra and its Applications*, 476(??):56–84, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001457.

**Rizzolo:2019:DSM**

[Riz19] Douglas Rizzolo. Determinants of Seidel matrices and a conjecture of Ghorbani. *Linear Algebra and its Applications*, 579(??):51–54, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302344.

**Rocha:2018:RSR**

[RJK18] Israel Rocha, Jeannette Janssen, and Nauzer Kalyaniwalla. Recovering the structure of random linear graphs. *Linear Algebra and its Applications*, 557(??):234–264, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303574.

**Rising:2015:EAS**

[RKT15] Justin Rising, Alex Kulesza, and Ben Taskar. An efficient algorithm for the symmetric principal minor assignment problem. *Linear Algebra and its Applications*, 473 (??):126–144, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400233X.

**Rosenmann:2019:PCM**

[RLP19] Amnon Rosenmann, Franz Lehner, and Aljosa Peperko. Polynomial convolutions in max-plus algebra. *Linear Algebra and its Applications*, 578(??):370–401, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302290.

**Ringh:2018:SBP**

[RMKJ18] Emil Ringh, Giampaolo Mele, Johan Karlsson, and Elias Jarlebring. Sylvester-based preconditioning for the waveguide eigenvalue problem. *Linear Algebra and its Applications*, 542 (??):441–463, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303907.

**Rosa:2018:SSH**

[RMP18] Kennett L. Dela Rosa, Dennis I. Merino, and Agnes T. Paras. The subspaces spanned by Householder vectors associated with an orthogonal or a symplectic matrix. *Linear Algebra and its Applications*, 546 (??):37–49, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300570.

**Robbiano:2016:EGB**

[RMS16] María Robbiano, Katherine Tapia Morales, and Bernardo San Martín. Extremal graphs with bounded vertex bipartiteness number. *Linear Algebra and its Applications*, 493(??):28–36, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500703X.

**Rosado:2017:PET**

[RNC17] James Rosado, Hieu D. Nguyen, and Lei Cao. Partitions of equiangular tight frames. *Linear Algebra and its Applications*, 526(??): 95–120, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301842.

**Robbiano:2019:GIS**

[Rob19] María Robbiano. Guo's

index for some classes of matrices. *Linear Algebra and its Applications*, 564 (??):15–27, March 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305469.

**Rodriguez:2019:NNB**

[Rod19] Jonnathan Rodríguez. A note on new bounds for the Estrada Index. *Linear Algebra and its Applications*, 580(??):121–127, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302745.

**Rohn:2018:DSM**

[Roh18] Jiri Rohn. Diagonally singularizable matrices. *Linear Algebra and its Applications*, 555(??):84–91, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302945.

**Roos:2019:GHT**

[Roo19] Bero Roos. Generalization of a Hadamard type inequality for permanents. *Linear Algebra and its Applications*, 571 (??):58–77, June 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300771.

**Rowlinson:2015:SCE**

[Row15] Peter Rowlinson. Star complements and edge-connectivity in finite graphs. *Linear Algebra and its Applications*, 476(??):124–132, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001470.

**Rowlinson:2016:EMT**

[Row16a] Peter Rowlinson. Eigenvalue multiplicity in triangle-free graphs. *Linear Algebra and its Applications*, 493(??): 484–493, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007260.

**Rowlinson:2016:GJT**

[Row16b] Peter Rowlinson. On graphs with just three distinct eigenvalues. *Linear Algebra and its Applications*, 507(??):462–473, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302488.

**Rowlinson:2018:ESC**

[Row18] Peter Rowlinson. An extension of the star complement technique for regular graphs. *Linear Algebra and its Applications*, 557(??):496–507, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303975`.

**Ribeiro:2018:CPD**

[RR18a] Ademir Alves Ribeiro and Peter Richtárik. The complexity of primal-dual fixed point methods for ridge regression. *Linear Algebra and its Applications*, 556(??):342–372, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303434`.

**Richter:2018:LRC**

[RR18b] Sebastian Richter and Israel Rocha. Layout of random circulant graphs. *Linear Algebra and its Applications*, 559(??):95–113, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304300`.

**Rakosnik:2016:MF**

[RRS16] Jiří Rákosník, Miroslav Rozložník, and Zdenek Strakoš. Miroslav Fiedler, 1926–2015. *Linear Algebra and its Applications*, 497(??):162–166, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001178`.

**Reichel:2016:NBQ**

[RRT16] Lothar Reichel, Giuseppe Rodriguez, and Tunan Tang. New block quadrature rules for the approximation of matrix functions. *Linear Algebra and its Applications*, 502(??):299–326, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004073`.

**Reis:2015:KYP**

[RRV15] Timo Reis, Olaf Rendel, and Matthias Voigt. The Kalman–Yakubovich–Popov inequality for differential–algebraic systems. *Linear Algebra and its Applications*, 485(??):153–193, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003742`.

**Reff:2017:CBH**

[RS17a] Nathan Reff and Howard Skogman. A connection between Hadamard matrices, oriented hypergraphs and signed graphs. *Linear Algebra and its Applications*, 529(??):115–125, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302379`.

**Ren:2017:CMN**

[RS17b] Ling-Zhi Ren and Hai-Ying Shan. Characterizations of matrices with nonzero signed row compound. *Linear Algebra and its Applications*, 513(??):210–223, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304669`.

**Rohn:2018:IMR**

[RS18] Jiri Rohn and Sergey P. Shary. Interval matrices: Regularity generates singularity. *Linear Algebra and its Applications*, 540(??):149–159, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306481`.

**Rauhut:2017:LRT**

[RSS17] Holger Rauhut, Reinhold Schneider, and Zeljka Stojanac. Low rank tensor recovery via iterative hard thresholding. *Linear Algebra and its Applications*, 523(??):220–262, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301295`.

**Rossi:2016:ILG**

[RT16] Michele Rossi and Lea Terracini. $z$-linear Gale duality and poly weighted spaces (PWS). *Linear Algebra and its Applications*, 495(??):256–288, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000549`.

**Rubei:2019:RRI**

[Rub19] Elena Rubei. On rank range of interval matrices. *Linear Algebra and its Applications*, 561(??):81–97, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304592`.

**Rukhin:2015:RLR**

[Ruk15] Andrew L. Rukhin. Restricted likelihood representation for multivariate heterogeneous random effects models. *Linear Algebra and its Applications*, 473(??):78–92, May 15, 2015.

CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000263.

**Rump:2018:EDP**

[Rum18] Siegfried M. Rump. Estimates of the determinant of a perturbed identity matrix. *Linear Algebra and its Applications*, 558(??): 101–107, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303823. See addendum [RB19].

**Rump:2019:BDG**

[Rum19] Siegfried M. Rump. Bounds for the determinant by Gershgorin circles. *Linear Algebra and its Applications*, 563(??):215–219, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305068.

**Robol:2018:EEA**

[RV18] Leonardo Robol and Raf Vandebril. Efficient Ehrlich–Aberth iteration for finding intersections of interpolating polynomials and rational functions. *Linear Algebra and its Applications*, 542(??):282–309, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302987.

**Ran:2016:ALI**

[RW16] Yu-Hong Ran and Jun-Gang Wang. On ADI-like iteration method for fractional diffusion equations. *Linear Algebra and its Applications*, 493(??):544–555, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007624.

**Rzezuchowski:2017:CAS**

[RW17] T. Rzezuchowski and J. Wasowski. Characterization of AE solution sets of parametric linear systems based on the techniques of convex sets. *Linear Algebra and its Applications*, 533(??):468–490, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304652.

**Rozanski:2017:MSV**

[RWH17] Michal Rózański, Roman Witula, and Edyta Hetmaniok. More subtle versions of the Hadamard inequality. *Linear Algebra and its Applications*, 532(??): 500–511, November 1, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304135.

**Radjavi:2015:TKR**

[RY15] Heydar Radjavi and Bamdad R. Yahaghi. A theorem of Kaplansky revisited. *Linear Algebra and its Applications*, 487(??):268–275, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500539X.

**Repovs:2017:PGL**

[RZ17] Dusan D. Repovs and Mikhail V. Zaicev. Pauli gradings on Lie superalgebras and graded codimension growth. *Linear Algebra and its Applications*, 520(??):134–150, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300526.

**Shakeri:2017:NEP**

[SA17] F. Shakeri and R. Alizadeh. Nonnegative and eventually positive matrices. *Linear Algebra and its Applications*, 519(??):19–26, April 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306358.

**Sababheh:2015:IIU**

[Sab15] M. Sababheh. Interpolated inequalities for unitarily invariant norms. *Linear Algebra and its Applications*, 475(??):240–250, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001330.

**Sababheh:2016:CMM**

[Sab16] M. Sababheh. Convexity and matrix means. *Linear Algebra and its Applications*, 506(??):588–602, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302440.

**Sababheh:2018:NRI**

[Sab18] M. Sababheh. Numerical radius inequalities via convexity. *Linear Algebra and its Applications*, 549(??):67–78, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301356.

**Saburov:2019:EMN**

[Sab19] Mansoor Saburov. Ergodicity of **p**-majorizing nonlinear

Markov operators on the finite dimensional space. *Linear Algebra and its Applications*, 578(??):53–74, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302204.

**Simic:2015:NSL**

[SAdFZ15] Slobodan K. Simić, Milica Andelić, Carlos M. da Fonseca, and Dejan Zivković. Notes on the second largest eigenvalue of a graph. *Linear Algebra and its Applications*, 465(??):262–274, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400617X.

**Salce:2016:CPR**

[Sal16] Luigi Salce. Completely positive rooted matrices. *Linear Algebra and its Applications*, 505(??):211–223, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301501.

**Sambou:2017:SCE**

[Sam17] Diomba Sambou. A simple criterion for the existence of nonreal eigenvalues for a class of 2D and 3D Pauli operators. *Linear Algebra and its Applications*, 529(??):51–88, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302276.

**Sander:2015:ICR**

[San15] J. W. Sander. Integral circulant Ramanujan graphs via multiplicativity and ultrafriable integers. *Linear Algebra and its Applications*, 477(??):21–41, July 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001561.

**Sander:2018:KIC**

[San18] J. W. Sander. On the kernel of integral circulant graphs. *Linear Algebra and its Applications*, 549(??):79–85, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301332.

**Sarin:2019:GTN**

[Sar19] Parth Sarin. On the geometry of tensor network states of $2 \times N$ grids. *Linear Algebra and its Applications*, 575(??):235–249, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930148X.

**Sastre:2018:EEM**

[Sas18] J. Sastre. Efficient evaluation of matrix polynomials. *Linear Algebra and its Applications*, 539(??): 229–250, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306389.

**Sawyer:2016:CID**

[Saw16] P. Sawyer. Computing the Iwasawa decomposition of the classical Lie groups of noncompact type using the $QR$ decomposition. *Linear Algebra and its Applications*, 493(??):573–579, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007272.

**Schulz:2015:CCD**

[SB15] F. Schulz and R. Brits. Commutators, commutativity and dimension in the socle of a Banach algebra: a generalized Wedderburn–Artin and Shoda's theorem. *Linear Algebra and its Applications*, 484(??): 175–198, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500395X.

**Solak:2018:SPC**

[SB18] Süleyman Solak and Mustafa Bahsi. Some properties of circulant matrices with Ducci sequences. *Linear Algebra and its Applications*, 542(??):557–568, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305347.

**Schulz:2015:TCS**

[SBB15] F. Schulz, R. Brits, and G. Braatvedt. Trace characterizations and socle identifications in Banach algebras. *Linear Algebra and its Applications*, 472(??):151–166, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000191.

**Sburlati:2017:CPD**

[Sbu17] Giovanni Sburlati. Congruences for permanents and determinants of circulants. *Linear Algebra and its Applications*, 531(??):257–267, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303671.

**Simmons:2017:SLQ**

[SCD17] David E. Simmons, Justin P. Coon, and Animesh Datta. Symmetric Laplacians, quantum density matrices and their von Neumann entropy. *Linear Algebra and its Applications*, 532(??):534–549, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304020`.

**Schrijver:2015:TTR**

[Sch15] Alexander Schrijver. On traces of tensor representations of diagrams. *Linear Algebra and its Applications*, 476(??):28–41, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001445`.

**Schweitzer:2016:MCE**

[Sch16] Marcel Schweitzer. Monotone convergence of the extended Krylov subspace method for Laplace–Stieltjes functions of Hermitian positive definite matrices. *Linear Algebra and its Applications*, 507(??):486–498, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302580`.

**Schmale:2017:ACS**

[Sch17] Wiland Schmale. Algebraic condition for the singularity of certain Toeplitz pencils. *Linear Algebra and its Applications*, 533(??):386–396, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304482`.

**Shao:2016:SPP**

[SdJY$^+$16] Meiyue Shao, Felipe H. da Jornada, Chao Yang, Jack Deslippe, and Steven G. Louie. Structure preserving parallel algorithms for solving the Bethe–Salpeter eigenvalue problem. *Linear Algebra and its Applications*, 488(??):148–167, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005637`.

**Sharma:2017:NIP**

[SDK17] R. Sharma, P. Devi, and R. Kumari. A note on inequalities for positive linear maps. *Linear Algebra and its Applications*, 528(??):113–123, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302087`.

**Seeger:2018:CEA**

[See18] Alberto Seeger. Complementarity eigenvalue analysis of connected graphs. *Linear Algebra and its Applications*, 543(??):205–225, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306997`.

**Seigal:2018:GDR**

[Sei18] Anna Seigal. Gram determinants of real binary tensors. *Linear Algebra and its Applications*, 544 (??):350–369, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300260`.

**Sergeev:2015:ESC**

[Ser15] Sergei Sergeev. Extremals of the supereigenvector cone in max algebra: a combinatorial description. *Linear Algebra and its Applications*, 479(??):106–117, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001895`.

**Serre:2016:NCS**

[Ser16] Denis Serre. Non-commutative standard polynomials applied to matrices. *Linear Algebra and its Applications*, 490(??):202–223, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006667`.

**Saez:2018:GCP**

[SFW18] Meritxell Sáez, Elisenda Feliu, and Carsten Wiuf. Graphical criteria for positive solutions to linear systems. *Linear Algebra and its Applications*, 552(??): 166–193, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302088`.

**Shao:2016:SIS**

[SG16] Yanling Shao and Yubin Gao. The scrambling index set of primitive minimally strong digraphs. *Linear Algebra and its Applications*, 500(??):1–14, July 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001671`.

**Sui:2017:FNM**

[SG17a] Xuefang Sui and Paolo Gondolo. Factorizations into normal matrices in indefinite inner product spaces. *Linear Algebra and its Ap-*

*plications*, 516(??):143–166, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305560.

**Sui:2017:NPD**

[SG17b] Xuefang Sui and Paolo Gondolo. A new polar decomposition in a scalar product space. *Linear Algebra and its Applications*, 516(??):126–142, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305559.

**Sang:2016:LPQ**

[SGH16] Man Sang, Suogang Gao, and Bo Hou. Leonard pairs and quantum algebra $U_q(\mathrm{sl}_2)$. *Linear Algebra and its Applications*, 510(??):346–360, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630386X.

**Sepitka:2015:RSN**

[SH15a] Peter Sepitka and Roman Simon Hilscher. Recessive solutions for nonoscillatory discrete symplectic systems. *Linear Algebra and its Applications*, 469(??):243–275, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007642.

**Slawski:2015:EPD**

[SH15b] Martin Slawski and Matthias Hein. Estimation of positive definite $M$-matrices and structure learning for attractive Gaussian Markov random fields. *Linear Algebra and its Applications*, 473(??):145–179, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514002444.

**Sharma:2016:SSC**

[Sha16] Uday Bhaskar Sharma. Simultaneous similarity classes of commuting matrices over a finite field. *Linear Algebra and its Applications*, 501(??):48–97, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300015.

**Shchesnovich:2016:PTC**

[Shc16] Valery S. Shchesnovich. The permanent-on-top conjecture is false. *Linear Algebra and its Applications*, 490(??):196–201, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://

www.sciencedirect.com/science/article/pii/S0024379515006631.

**Shemesh:2016:STR**

[She16] Dan Shemesh. A simultaneous triangularization result. *Linear Algebra and its Applications*, 498(??):394–398, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005716.

**Shebrawi:2017:NRI**

[She17] Khalid Shebrawi. Numerical radius inequalities for certain $2 \times 2$ operator matrices II. *Linear Algebra and its Applications*, 523 (??):1–12, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300964.

**Shitov:2015:BFS**

[Shi15] Yaroslav Shitov. Bases of a free semimodule are small. *Linear Algebra and its Applications*, 466(??):38–40, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006491.

**Shimabukuro:2016:MAA**

[Shi16a] Osamu Shimabukuro. Modular adjacency algebras of dual polar schemes. *Linear Algebra and its Applications*, 489(??):238–252, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006072.

**Shinzawa:2016:UDP**

[Shi16b] N. Shinzawa. Ultra discrete permanent and the consistency of max plus linear equations. *Linear Algebra and its Applications*, 506(??):445–477, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301811.

**Shitov:2016:CTL**

[Shi16c] Yaroslav Shitov. A counterexample on tropical linear spaces. *Linear Algebra and its Applications*, 511(??):19–21, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303871.

**Shitov:2016:EOS**

[Shi16d] Yaroslav Shitov. Extending orthogonal subsets of semimodules. *Linear Algebra and its Applications*, 508(??):225–233, November 1, 2016. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302798.

**Shitov:2016:NSR**

[Shi16e] Yaroslav Shitov. A note on square roots of nonnegative matrices. *Linear Algebra and its Applications*, 497 (??):62–65, May 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001245.

**Shitov:2016:CPS**

[Shi16f] Yaroslav Shitov. On the characteristic polynomial of a supertropical adjoint matrix. *Linear Algebra and its Applications*, 499(??):26–30, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001634.

**Shitov:2016:SSZ**

[Shi16g] Yaroslav Shitov. Sums of square-zero endomorphisms of a free module. *Linear Algebra and its Applications*, 507(??):191–197, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302373.

**Shitov:2017:COI**

[Shi17a] Yaroslav Shitov. A counterexample on outer inverses in semigroups. *Linear Algebra and its Applications*, 513(??):120–121, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304566.

**Shitov:2017:TRS**

[Shi17b] Yaroslav Shitov. Three remarks on spectra of zero-nonzero patterns. *Linear Algebra and its Applications*, 534(??):73–77, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304846.

**Shitov:2018:CFM**

[Shi18a] Yaroslav Shitov. Commuting functions of matrices over topological fields. *Linear Algebra and its Applications*, 553(??):362–364, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302398.

**Shitov:2018:DSM**

[Shi18b] Yaroslav Shitov. On the determinant of a sparse 0–1 matrix. *Linear Algebra* *and its Applications*, 554 (??):49–50, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302593`.

**Shitov:2018:RLT**

[Shi18c] Yaroslav Shitov. On the rank of a Latin tensor. *Linear Algebra and its Applications*, 544(??):299–305, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300259`.

**Shitov:2019:POR**

[Shi19] Yaroslav Shitov. A partial order that is not rank/trace complete. *Linear Algebra and its Applications*, 582(??):99–102, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303349`.

**Simon:2017:UPT**

[Sim17] Barry Simon. Unitaries permuting two orthogonal projections. *Linear Algebra and its Applications*, 528(??): 436–441, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301945`.

**Simson:2018:CSC**

[Sim18] Daniel Simson. A Coxeter spectral classification of positive edge-bipartite graphs I. Dynkin types $\mathcal{B}_\backslash$, $\mathcal{C}_\backslash$, $\mathcal{F}_\triangle$, $\mathcal{G}_\in$, $\mathcal{E}_/$ $\mathcal{E}_\natural$, $\mathcal{E}_\forall$. *Linear Algebra and its Applications*, 557(??):105–133, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303318`.

**Simson:2019:SCS**

[Sim19] Daniel Simson. Symbolic computation of strong Gram congruences for Cox-regular positive edge-bipartite graphs with loops. *Linear Algebra and its Applications*, 573 (??):90–143, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300916`.

**Sinchuk:2017:NKK**

[Sin17] Sergey Sinchuk. A note on $K_2$ of Kac–Moody groups over a field. *Linear Algebra and its Applications*, 534(??):174–180, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://`

www.sciencedirect.com/science/article/pii/S0024379517304895.

**Shi:2016:POP**

[SJD16] Weijuan Shi, Guoxing Ji, and Hongke Du. Pairs of orthogonal projections with a fixed difference. *Linear Algebra and its Applications*, 489(??):288–297, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006151.

**Soto:2015:NPM**

[SJS15] Ricardo L. Soto, Ana I. Julio, and Mario Salas. Nonnegative persymmetric matrices with prescribed elementary divisors. *Linear Algebra and its Applications*, 483(??):139–157, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003511.

**Schwetlick:2017:BNM**

[SK17a] Hubert Schwetlick and Ute Kandler. Block Newton Method and Block Rayleigh Quotient Iteration for computing invariant subspaces of general complex matrices. *Linear Algebra and its Applications*, 526(??):60–94, August 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301933.

**Sharma:2017:PLM**

[SK17b] R. Sharma and R. Kumari. Positive linear maps and perturbation bounds of matrices. *Linear Algebra and its Applications*, 528(??):62–75, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001440.

**Sanca:2018:FPT**

[SKC18] Ernest Sanca, Vladimir R. Kostić, and Ljiljana Cvetković. Fractional pseudospectra and their localizations. *Linear Algebra and its Applications*, 559(??):244–269, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304245.

**Skripka:2017:PSS**

[Skr17] Anna Skripka. On positivity of spectral shift functions. *Linear Algebra and its Applications*, 523(??):118–130, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301271.

**Skulj:2017:PBD**

[Sku17] Damjan Skulj. Perturbation bounds and degree of imprecision for uniquely convergent imprecise Markov chains. *Linear Algebra and its Applications*, 533(??):336–356, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304421`.

**Sarkans:2016:SHO**

[SL16] E. Sarkans and H. Logemann. Stability of higher-order discrete-time Lur'e systems. *Linear Algebra and its Applications*, 506(??):183–211, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516301744`.

**Shen:2017:ACT**

[SLY17] W. P. Shen, C. Li, and J. C. Yao. Approximate Cayley transform methods for inverse eigenvalue problems and convergence analysis. *Linear Algebra and its Applications*, 523(??):187–219, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301313`.

**Shaked-Monderer:2016:SGW**

[SM16] Naomi Shaked-Monderer. SPN graphs: When copositive = SPN. *Linear Algebra and its Applications*, 509(??):82–113, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302804`. See corrigendum [SM18].

**Shaked-Monderer:2018:CSS**

[SM18] Naomi Shaked-Monderer. Corrigendum to "SPN graphs: When copositive = SPN" [Linear Algebra Appl. **509** (2016) 82–113]. *Linear Algebra and its Applications*, 541(??):285–286, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306894`. See [SM16].

**Smaga:2015:UOD**

[Sma15] Lukasz Smaga. Uniquely $E$-optimal designs with $n \equiv 2 \pmod 4$ correlated observations. *Linear Algebra and its Applications*, 473(??):297–315, May 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514005667`.

**Shaked-Monderer:2016:SCG**

[SMBDK16] Naomi Shaked-Monderer, Abraham Berman, Mirjam Dür, and M. Rajesh Kannan. SPN completable graphs. *Linear Algebra and its Applications*, 498 (??):58–73, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514006909`.

**Sababheh:2019:NIG**

[SMH19] Mohammed Sababheh, Hamid Reza Moradi, and Zahra Heydarbeygi. New inequalities for the generalized Karcher mean. *Linear Algebra and its Applications*, 580(??): 184–199, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302757`.

**Santos:2017:JMC**

[SNDM17] Carla Santos, Célia Nunes, Cristina Dias, and João Tiago Mexia. Joining models with commutative orthogonal block structure. *Linear Algebra and its Applications*, 517(??):235–245, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306085`.

**Sau:2016:PSA**

[SNP16] Nguyen H. Sau, P. Niamsup, and Vu N. Phat. Positivity and stability analysis for linear implicit difference delay equations. *Linear Algebra and its Applications*, 510(??):25–41, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303391`.

**Simsek:2016:GHR**

[SÖ16] Hakan Simsek and Mustafa Özdemir. Generating hyperbolical rotation matrix for a given hyperboloid. *Linear Algebra and its Applications*, 496(??):221–245, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000537`.

**Sodomaco:2018:PES**

[Sod18] Luca Sodomaco. The product of the eigenvalues of a symmetric tensor. *Linear Algebra and its Applications*, 554(??):224–248, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302738`.

**Soltan:2018:PSC**

[Sol18a] Valeriu Soltan. Polarity and separation of cones. *Linear Algebra and its Applications*, 538(??):212–224, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305980`.

**Solymosi:2018:SNM**

[Sol18b] József Solymosi. The sum of nonsingular matrices is often nonsingular. *Linear Algebra and its Applications*, 552(??):159–165, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302131`.

**Soltan:2019:MTC**

[Sol19] Valeriu Soltan. Moreau-type characterizations of polar cones. *Linear Algebra and its Applications*, 567 (??):45–62, April 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519300199`.

**Somodi:2017:IZF**

[Som17] Marius Somodi. On the Ihara zeta function and resistance distance-based indices. *Linear Algebra and its Applications*, 513(??): 201–209, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304591`.

**Sothanaphan:2017:DBM**

[Sot17] Nat Sothanaphan. Determinants of block matrices with noncommuting blocks. *Linear Algebra and its Applications*, 512(??):202–218, January 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304645`.

**Serre:2016:GBL**

[SP16] François Serre and Markus Püschel. Generalizing block *LU* factorization: a lower-upper-lower block triangular decomposition with minimal off-diagonal ranks. *Linear Algebra and its Applications*, 509(??):114–142, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302920`.

**Sain:2019:NIP**

[SPBB19] Debmalya Sain, Kallol Paul, Pintu Bhunia, and Santanu Bag. On the numerical index of polyhedral Banach spaces. *Linear Algebra and its Ap-*

*plications*, 577(??):121–133, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930182X`.

**Sain:2015:ONA**

[SPH15] Debmalya Sain, Kallol Paul, and Sourav Hait. Operator norm attainment and Birkhoff–James orthogonality. *Linear Algebra and its Applications*, 476(??):85–97, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515001469`.

**Sanchez:2018:ESI**

[SR18] Víctor Cabezas Sánchez and Fernando Pablos Romo. Explicit solutions of infinite systems of linear equations from reflexive generalized inverses of finite potent endomorphisms. *Linear Algebra and its Applications*, 559(??):125–144, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304312`.

**Sanguanwong:2019:EGM**

[SR19] Ratsiri Sanguanwong and Kijti Rodtes. The equality of generalized matrix functions on the set of all symmetric matrices. *Linear Algebra and its Applications*, 565 (??):65–81, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951830572X`.

**Srinivasan:2017:NHR**

[Sri17] Murali K. Srinivasan. Note on hook representations of the symmetric group. *Linear Algebra and its Applications*, 515(??):6–10, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305213`.

**Saluev:2015:GPC**

[SS15a] Tigran Saluev and Iskander Sitdikov. Generic properties and a criterion of an operator norm. *Linear Algebra and its Applications*, 485(??):1–20, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004346`.

**Stampach:2015:SFS**

[SS15b] F. Stampach and P. Stovícek. Special functions and spectrum of Jacobi matrices. *Linear Algebra and its Applications*, 464(??):38–61, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513004230.

**Sun:2015:ESS**

[SS15c] Huaqing Sun and Yuming Shi. On essential spectra of singular linear Hamiltonian systems. *Linear Algebra and its Applications*, 469(??): 204–229, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007654.

**Simic:2016:PRS**

[SS16] Slobodan K. Simić and Zoran Stanić. Polynomial reconstruction of signed graphs. *Linear Algebra and its Applications*, 501 (??):390–408, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300477.

**Schrijver:2017:SAP**

[SS17a] Alexander Schrijver and Bart Sevenster. The Strong Arnold Property for 4-connected flat graphs. *Linear Algebra and its Applications*, 522(??):153–160, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730068X.

**Szanto:2017:SSS**

[SS17b] Csaba Szántó and István Szöllősi. A short solution to the subpencil problem involving only column minimal indices. *Linear Algebra and its Applications*, 517 (??):99–119, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630581X.

**Smoktunowicz:2018:STS**

[SS18] Agata Smoktunowicz and Alicja Smoktunowicz. Set-theoretic solutions of the Yang–Baxter equation and new classes of $R$-matrices. *Linear Algebra and its Applications*, 546(??):86–114, June 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300533.

**Solhjem:2019:SMP**

[SS19] Sara Solhjem and Jessica Striker. Sign matrix polytopes from Young tableaux. *Linear Algebra and its Applications*, 574(??):84–122, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379519301387.

**Stor:2015:FSE**

[SSB15a] N. Jakovcević Stor, I. Slapnicar, and J. L. Barlow. Forward stable eigenvalue decomposition of rank-one modifications of diagonal matrices. *Linear Algebra and its Applications*, 487(??): 301–315, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005406.

**Stor:2015:AED**

[SSB15b] Nevena Jakovcević Stor, Ivan Slapnicar, and Jesse L. Barlow. Accurate eigenvalue decomposition of real symmetric arrowhead matrices and applications. *Linear Algebra and its Applications*, 464(??):62–89, January 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379513006265.

**Salinelli:2016:EES**

[SSCS16] E. Salinelli, S. Serra-Capizzano, and D. Sesana. Eigenvalue–eigenvector structure of Schoenmakers–Coffey matrices via Toeplitz technology and applications. *Linear Algebra and its Applications*, 491(??):138–160, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001810.

**Silva:2016:CTE**

[SSF16] Teresa M. Silva, Luís Silva, and Sara Fernandes. Convergence time to equilibrium distributions of autonomous and periodic non-autonomous graphs. *Linear Algebra and its Applications*, 488(??):199–215, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005650.

**Soleymani:2015:HFI**

[SSH15] F. Soleymani, Predrag S. Stanimirović, and F. Khaksar Haghani. On hyperpower family of iterations for computing outer inverses possessing high efficiencies. *Linear Algebra and its Applications*, 484(??):477–495, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004103.

**Shi:2015:NBE**

[SSS15] Minjia Shi, Keisuke Shiromoto, and Patrick Solé. A note on a basic exact sequence for the Lee and Euclidean weights of linear codes over $\mathbf{F}_\ell$. *Linear Algebra and its Applications*, 475 (??):151–153, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000622.

**Sebestyen:2015:EPO**

[SST15] Zoltán Sebestyén, Zsolt Szúcs, and Zsigmond Tarcsay. Extensions of positive operators and functionals. *Linear Algebra and its Applications*, 472 (??):54–80, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000579.

**Sikiric:2017:RFC**

[SSV17] Mathieu Dutour Sikirić, Achill Schürmann, and Frank Vallentin. Rational factorizations of completely positive matrices. *Linear Algebra and its Applications*, 523(??):46–51, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300939.

**Stanic:2019:BLE**

[Sta19] Zoran Stanić. Bounding the largest eigenvalue of signed graphs. *Linear Algebra and its Applications*, 573(??):80–89, July 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301120.

**Stefanovski:2015:RAB**

[Ste15] Jovan Stefanovski. A reformulation of augmented basic interpolation problem and an application to $H_\infty$ control. *Linear Algebra and its Applications*, 485(??):103–123, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004322.

**Ster:2018:EMZ**

[Ste18] Janez Ster. On expressing matrices over $Z_2$ as the sum of an idempotent and a nilpotent. *Linear Algebra and its Applications*, 544 (??):339–349, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300223.

**Strapasson:2018:NSL**

[Str18] João Eloir Strapasson. A note on suborthogonal lattices. *Linear Algebra and its Applications*, 543(??):31–41, April 15, 2018. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306869.

**Stuart:2017:SPS**

[Stu17] Jeffrey L. Stuart. Sign $k$-potent sign patterns and ray $k$-potent ray patterns that admit $k$-potence. *Linear Algebra and its Applications*, 527(??):163–183, August 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730174X.

**Smith:2018:DSL**

[STW18] Derek A. Smith, Lorenzo Traldi, and William Watkins. Duality and the signed Laplacian matrix of a graph. *Linear Algebra and its Applications*, 548(??):1–18, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300892.

**Smith:2019:NIS**

[STW19] Derek A. Smith, Lorenzo Traldi, and William Watkins. A note on 2-isomorphisms and the signed Laplacian matrix of a graph. *Linear Algebra and its Applications*, 563(??):277–286, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305251.

**Szokol:2015:PPG**

[STZ15] Patrícia Szokol, Ming-Cheng Tsai, and Jun Zhang. Preserving problems of geodesic-affine maps and related topics on positive definite matrices. *Linear Algebra and its Applications*, 483(??):293–308, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003626.

**Schulze:2018:DDS**

[SUBG18] Philipp Schulze, Benjamin Unger, Christopher Beattie, and Serkan Gugercin. Data-driven structured realization. *Linear Algebra and its Applications*, 537(??):250–286, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305645.

**Sugie:2017:NSO**

[Sug17] Jitsuro Sugie. Nonoscillation of second-order linear difference systems with varying coefficients. *Linear Algebra and its Applications*, 531(??):22–37, October 15, 2017. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303312.

**Solus:2016:EPS**

[SUY16] Liam Solus, Caroline Uhler, and Ruriko Yoshida. Extremal positive semidefinite matrices whose sparsity pattern is given by graphs without $K_5$ minors. *Linear Algebra and its Applications*, 509(??):247–275, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303263.

**Stehlik:2017:SCD**

[SV17] Petr Stehlík and Petr Vanek. Sign-changing diagonal perturbations of Laplacian matrices of graphs. *Linear Algebra and its Applications*, 531(??):64–82, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303439.

**Saito:2015:TSP**

[SW15] Naoki Saito and Ernest Woei. Tree simplification and the 'plateaux' phenomenon of graph Laplacian eigenvalues. *Linear Algebra and its Applications*, 481(??):263–279, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002931.

**Sirotkin:2016:AIE**

[SW16] Gleb Sirotkin and Ben Wallis. Almost-invariant and essentially-invariant halfspaces. *Linear Algebra and its Applications*, 507(??):399–413, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302427.

**Somphotphisut:2018:CTZ**

[SW18a] Somchai Somphotphisut and Keng Wiboonton. A characterization of trace zero bisymmetric nonnegative $5 \times 5$ matrices. *Linear Algebra and its Applications*, 540(??):1–10, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306353.

**Somphotphisut:2018:BNI**

[SW18b] Somchai Somphotphisut and Keng Wiboonton. On the bisymmetric nonnegative inverse eigenvalue problem. *Linear Algebra and its Applications*, 543(??):42–71, April 15, 2018. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306870.

**Shen:2019:SIM**

[SWB19] Jihong Shen, Yue Wang, and Changjiang Bu. Some inequalities on the minimum $H$-eigenvalue of the Fan product of $\mathcal{Z}$-tensors. *Linear Algebra and its Applications*, 579(??):55–71, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S002437951930240X.

**Szymanski:2018:CJN**

[SWZ18] Konrad Szymański, Stephan Weis, and Karol Zyczkowski. Classification of joint numerical ranges of three Hermitian matrices of size three. *Linear Algebra and its Applications*, 545(??):148–173, May 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306456.

**Stosic:2016:PIC**

[SXD16] Marko Stosić, João Xavier, and Marija Dodig. Projection on the intersection of convex sets. *Linear Algebra and its Applications*, 509(??):191–205, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302956.

**Shimabukuro:2015:MAA**

[SY15] Osamu Shimabukuro and Masayoshi Yoshikawa. Modular adjacency algebras of Grassmann graphs. *Linear Algebra and its Applications*, 466(??):208–217, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951400682X.

**Saburov:2016:CCS**

[SY16a] Mansoor Saburov and Nur Atikah Yusof. Counterexamples to the conjecture on stationary probability vectors of the second-order Markov chains. *Linear Algebra and its Applications*, 507(??):153–157, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302294.

**Shao:2016:SPT**

[SY16b] Jiayu Shao and Lihua You. On some properties of three different types of triangular blocked tensors. *Linear Algebra and its Applications*, 511(??):110–140,

December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303901.

**Shao:2017:SPL**

[SY17] Jiayu Shao and Xiying Yuan. Some properties of the Laplace and normalized Laplace spectra of uniform hypergraphs. *Linear Algebra and its Applications*, 531(??):98–117, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303397.

**Simson:2017:IAL**

[SZ17] Daniel Simson and Katarzyna Zajac. Inflation algorithm for loop-free non-negative edge-bipartite graphs of corank at least two. *Linear Algebra and its Applications*, 524(??):109–152, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301209.

**Skripka:2019:SUP**

[SZ19] Anna Skripka and Maxim Zinchenko. Stability and uniqueness properties of Taylor approximations of matrix functions. *Linear Algebra and its Applications*, 582(??):218–236, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303313.

**Shao:2023:NPB**

[SZ23] Meiyue Shao and Sizhe Zhang. A note on "Perturbation bounds for Williamson's symplectic normal form". *Linear Algebra and its Applications*, 677(??):194–199, November 15, 2023. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379523002987. See [IGW17].

**Sznt:2016:CDU**

[Szá16] András Szántó. Complementary decompositions and unextendible mutually unbiased bases. *Linear Algebra and its Applications*, 496(??):392–406, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001014.

**Sun:2019:SPG**

[SZB19] Lizhu Sun, Jiang Zhou, and Changjiang Bu. Spectral properties of general hypergraphs. *Linear Algebra and its Applications*, 561(??):

187–203, January 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304701.

**Stanimirovic:2016:NNA**

[SZW16] Predrag S. Stanimirović, Ivan S. Zivković, and Yimin Wei. Neural network approach to computing outer inverses based on the full rank representation. *Linear Algebra and its Applications*, 501(??):344–362, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300465.

**Tabata:2016:LBI**

[Tab16] Ryo Tabata. Limiting behavior of immanants of certain correlation matrix. *Linear Algebra and its Applications*, 510(??):230–245, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303640.

**Tan:2016:FSF**

[Tan16a] Yi-Jia Tan. Free sets and free subsemimodules in a semimodule. *Linear Algebra and its Applications*, 496 (??):527–548, May 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000975.

**Tanaka:2016:STP**

[Tan16b] Ryotaro Tanaka. The solution of Tingley's problem for the operator norm unit sphere of complex $n \times n$ matrices. *Linear Algebra and its Applications*, 494 (??):274–285, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000239.

**Tanimoto:2019:EM**

[Tan19] Ryuji Tanimoto. Exponential matrices. *Linear Algebra and its Applications*, 572 (??):153–251, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300941.

**Tarazaga:2018:SSS**

[Tar18] Pablo Tarazaga. On the structure of the set of symmetric matrices with the Perron–Frobenius property. *Linear Algebra and its Applications*, 549(??):219–232, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301253.

**Turek:2015:HUM**

[TC15] Ondrej Turek and Taksu Cheon. Hermitian unitary matrices with modular permutation symmetry. *Linear Algebra and its Applications*, 469(??): 569–593, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514008015`.

**Tudisco:2015:CPN**

[TCD15] Francesco Tudisco, Valerio Cardinali, and Carmine Di Fiore. On complex power nonnegative matrices. *Linear Algebra and its Applications*, 471(??): 449–468, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514008246`.

**Trefois:2015:ZFN**

[TD15] Maguy Trefois and Jean-Charles Delvenne. Zero forcing number, constrained matchings and strong structural controllability. *Linear Algebra and its Applications*, 484(??):199–218, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951500378X`.

**Terwilliger:2015:LRT**

[Ter15] Paul Terwilliger. Lowering-raising triples and $\mathrm{U}_q(\mathrm{sl}_2)$. *Linear Algebra and its Applications*, 486(??):1–172, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004735`.

**Terwilliger:2017:LTR**

[Ter17a] Paul Terwilliger. Leonard triples of $q$-Racah type and their pseudo intertwiners. *Linear Algebra and its Applications*, 515(??):145–174, February 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305456`.

**Terwilliger:2017:OAP**

[Ter17b] Paul Terwilliger. The $q$-Onsager algebra and the positive part of $U_q(\hat{\int\updownarrow}_2)$. *Linear Algebra and its Applications*, 521(??):19–56, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300563`.

**Terwilliger:2018:PWM**

[Ter18] Paul Terwilliger. A poset $\Phi_n$ whose maximal chains are in bijection with the

$n \times n$ alternating sign matrices. *Linear Algebra and its Applications*, 554(??): 79–85, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302647.

**Tan:2019:PST**

[TFC19] Ying-Ying Tan, Keqin Feng, and Xiwang Cao. Perfect state transfer on abelian Cayley graphs. *Linear Algebra and its Applications*, 563(??):331–352, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305342.

**Turek:2019:GCH**

[TG19] Ondrej Turek and Dardo Goyeneche. A generalization of circulant Hadamard and conference matrices. *Linear Algebra and its Applications*, 569(??):241–265, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300424.

**Tahaei:2016:CRB**

[TH16a] Maedeh S. Tahaei and Seyed Naser Hashemi. The coefficients of the reduced Bartholdi zeta function. *Linear Algebra and its Applications*, 509(??):1–18, November 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630266X.

**Tam:2016:NSR**

[TH16b] Bit-Shun Tam and Peng-Ruei Huang. Nonnegative square roots of matrices. *Linear Algebra and its Applications*, 498(??):404–440, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006746.

**Tam:2017:NGG**

[TH17] Bit-Shun Tam and Tsu-Hsien Huang. Nullities of graphs with given order, matching number and cyclomatic number revisited. *Linear Algebra and its Applications*, 535(??):105–140, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305128.

**Teng:2015:CRA**

[TLL15] Zhongming Teng, Linzhang Lu, and Ren-Cang Li. Cluster-robust accuracy bounds for Ritz subspaces. *Linear Algebra and its Ap-*

*plications*, 480(??):11–26, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002542.

**Takemura:2016:TTD**

[TNK16] Kazuo Takemura, Atsushi Nagai, and Yoshinori Kametaka. Two types of discrete Sobolev inequalities on a weighted Toeplitz graph. *Linear Algebra and its Applications*, 507(??):344–355, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302464.

**Tokcan:2017:WRB**

[Tok17] Neriman Tokcan. On the Waring rank of binary forms. *Linear Algebra and its Applications*, 524 (??):250–262, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301593.

**Tomon:2015:CNR**

[Tom15] István Tomon. On the chromatic number of regular graphs of matrix algebras. *Linear Algebra and its Applications*, 475(??):154–162, June 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001378.

**Tavakolipour:2018:TET**

[TS18] Hanieh Tavakolipour and Fatemeh Shakeri. On tropical eigenvalues of tridiagonal Toeplitz matrices. *Linear Algebra and its Applications*, 539(??):198–218, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306377.

**Tsatsomeros:2016:GMP**

[Tsa16a] M. J. Tsatsomeros. Geometric mapping properties of semipositive matrices. *Linear Algebra and its Applications*, 498(??):349–359, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004267.

**Tsatsomeros:2016:BRM**

[Tsa16b] Michael Tsatsomeros. Book review: *Matrices: Algebra, Analysis and Applications*, Shmuel Friedland. World Scientific Publishing Co., New Jersey (2016), ISBN: 978-981-4667-96-8. *Linear Algebra and its Applications*, 508(??):301–303, November 1, 2016. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516303251.

**Topcu:2016:SCP**

[TSH16] Hatice Topcu, Sezer Sorgun, and Willem H. Haemers. On the spectral characterization of pineapple graphs. *Linear Algebra and its Applications*, 507(??):267–273, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630235X.

**Tsukerman:2015:TST**

[Tsu15] Emmanuel Tsukerman. Tropical spectral theory of tensors. *Linear Algebra and its Applications*, 481(??):94–106, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002815.

**Turnsek:2017:ROS**

[Tur17] Aleksej Turnsek. A remark on orthogonality and symmetry of operators in $\mathcal{B}(\mathcal{H})$. *Linear Algebra and its Applications*, 535(??):141–150, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730513X.

**Trefois:2015:BFM**

[TVD15] Maguy Trefois, Paul Van Dooren, and Jean-Charles Delvenne. Binary factorizations of the matrix of all ones. *Linear Algebra and its Applications*, 468(??):63–79, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000299.

**Tao:2016:GCS**

[TW16] J. Tao and Guoqiang Wang. A generalization of the Craig–Sakamoto theorem to Euclidean Jordan algebras. *Linear Algebra and its Applications*, 493(??):134–145, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500720X.

**Tian:2017:GWD**

[TW17] Fenglei Tian and Dein Wong. Graphs whose distance matrix has at most three negative eigenvalues. *Linear Algebra and its Applications*, 530(??):470–484, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379517303403.

**Tian:2018:RBM**

[TW18a] Fenglei Tian and Dein Wong. Relation between the matching number and the second largest distance Laplacian eigenvalue of a graph. *Linear Algebra and its Applications*, 558(??): 174–185, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304075.

**Townsend:2018:SVM**

[TW18b] Alex Townsend and Heather Wilber. On the singular values of matrices with high displacement rank. *Linear Algebra and its Applications*, 548(??):19–41, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301009.

**Tsatsomeros:2019:SM**

[TW19] Michael J. Tsatsomeros and Megan Wendler. Semimonotone matrices. *Linear Algebra and its Applications*, 578(??):207–224, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302113.

**Tian:2016:LBD**

[TWM16] Fenglei Tian, Dein Wong, and Xiaobin Ma. Lower bounds of distance Laplacian spectral radii of $n$-vertex graphs in terms of matching number. *Linear Algebra and its Applications*, 506(??): 579–587, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302452.

**Tian:2015:PFC**

[TWR15] Fenglei Tian, Dein Wong, and Jianling Rou. Proof for four conjectures about the distance Laplacian and distance signless Laplacian eigenvalues of a graph. *Linear Algebra and its Applications*, 471(??):10–20, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008180.

**Tang:2018:WEL**

[TXZ18] Gaohua Tang, Guoli Xia, and Yiqiang Zhou. When is every linear transformation a sum of an idempotent one and a locally nilpotent one? *Linear Algebra and its Applications*, 543 (??):226–233, April 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518300119.

**Tam:2015:KFR**

[TY15] Tin-Yau Tam and Wen Yan. On Ky Fan's result on eigenvalues and real singular values of a matrix. *Linear Algebra and its Applications*, 468(??):3–17, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006095.

**Tyaglov:2017:SIP**

[Tya17] Mikhail Tyaglov. Self-interlacing polynomials. *Linear Algebra and its Applications*, 535(??):12–34, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304962.

**Tygert:2019:RAD**

[Tyg19] Mark Tygert. Regression-aware decompositions. *Linear Algebra and its Applications*, 565(??):208–224, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305780.

**Trombetti:2019:NAG**

[TZ19] Rocco Trombetti and Yue Zhou. Nuclei and automorphism groups of generalized twisted Gabidulin codes. *Linear Algebra and its Applications*, 575(??):1–26, August 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301624.

**Tang:2017:MTI**

[TZK17] Yongsheng Tang, Shixin Zhu, and Xiaoshan Kai. MacWilliams type identities on the Lee and Euclidean weights for linear codes over $\mathbf{Z}_\ell$. *Linear Algebra and its Applications*, 516 (??):82–92, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305602.

**Uchiyama:2015:OIG**

[Uch15] Mitsuru Uchiyama. Operator inequalities: From a general theorem to concrete inequalities. *Linear Algebra and its Applications*, 465(??):161–175, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006065.

**Urure:2018:IIU**

[UG18] Ronald Ismael Quispe Urure and Dimas José Gonçalves. Identities with involution for $2 \times 2$ upper triangular matrices algebra over a finite field. *Linear Algebra and its Applications*, 544 (??):223–253, May 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518300132`.

**Khan:2015:SRC**

[uIKF15] Murad ul Islam Khan and Yi-Zheng Fan. On the spectral radius of a class of non-odd-bipartite even uniform hypergraphs. *Linear Algebra and its Applications*, 480(??):93–106, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002207`.

**Ulukok:2019:MIP**

[Ulu19] Zübeyde Ulukök. More inequalities for positive semidefinite $2 \times 2$ block matrices and their blocks. *Linear Algebra and its Applications*, 572(??):51–67, July 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930103X`.

**Usevich:2016:ALS**

[UM16] Konstantin Usevich and Ivan Markovsky. Adjusted least squares fitting of algebraic hypersurfaces. *Linear Algebra and its Applications*, 502(??):243–274, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515004371`.

**Urschel:2018:NDG**

[Urs18] John C. Urschel. Nodal decompositions of graphs. *Linear Algebra and its Applications*, 539(??):60–71, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306298`.

**Uchiyama:2015:SDO**

[UUG15] Mitsuru Uchiyama, Atsushi Uchiyama, and Mariko Giga. Superadditivity and derivative of operator functions. *Linear Algebra and its Applications*, 465(??):401–411, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514005916`.

**Udagawa:2015:FOM**

[UWYY15] Yoichi Udagawa, Shuhei Wada, Takeaki Yamazaki, and Masahiro Yanagida. On a family of operator means involving the power difference means. *Linear Algebra and its Applications*, 485(??):124–131, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004140.

**Udagawa:2017:SPW**

[UYY17] Yoichi Udagawa, Takeaki Yamazaki, and Masahiro Yanagida. Some properties of weighted operator means and characterizations of interpolational means. *Linear Algebra and its Applications*, 517(??): 217–234, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306061.

**Uhlig:2019:TVM**

[UZ19] Frank Uhlig and Yunong Zhang. Time-varying matrix eigenanalyses via Zhang Neural Networks and look-ahead finite difference equations. *Linear Algebra and its Applications*, 580(??): 417–435, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302800.

**VanBarel:2016:DRF**

[Van16a] Marc Van Barel. Designing rational filter functions for solving eigenvalue problems by contour integration. *Linear Algebra and its Applications*, 502(??): 346–365, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003481.

**VandeVoorde:2016:DSF**

[Van16b] Geertrui Van de Voorde. Desarguesian spreads and field reduction for elements of the semilinear group. *Linear Algebra and its Applications*, 507(??):96–120, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302130.

**Vannieuwenhoven:2017:CNT**

[Van17] Nick Vannieuwenhoven. Condition numbers for the tensor rank decomposition. *Linear Algebra and its Applications*, 535(??):35–86, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304901.

**Vassiliou:2015:PNH**

[Vas15] P.-C. G. Vassiliou. On the periodicity of non-homogeneous Markov chains and systems. *Linear Algebra and its Applications*, 471 (??):654–684, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000464`.

**Van-Brunt:2018:IDN**

[VB18] Alexander Van-Brunt. Infinitely divisible nonnegative matrices, $M$-matrices, and the embedding problem for finite state stationary Markov chains. *Linear Algebra and its Applications*, 541(??):163–176, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306468`.

**Vos:2019:BTU**

[VB19] Alexis De Vos and Stijn De Baerdemacker. The Birkhoff theorem for unitary matrices of prime-power dimension. *Linear Algebra and its Applications*, 578 (??):27–52, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302095`.

**Dooren:2018:RPM**

[VD18] Paul Van Dooren and Froilán M. Dopico. Robustness and perturbations of minimal bases. *Linear Algebra and its Applications*, 542(??):246–281, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302999`.

**vanDam:2016:NBM**

[vDS16] E. R. van Dam and R. Sotirov. New bounds for the max-$k$-cut and chromatic number of a graph. *Linear Algebra and its Applications*, 488(??): 216–234, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005704`.

**Vecharynski:2016:GSB**

[Vec16] Eugene Vecharynski. A generalization of Saad's bound on harmonic Ritz vectors of Hermitian matrices. *Linear Algebra and its Applications*, 494(??):219–235, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951600015X`.

**Vanegas:2017:NLS**

[VF17] E. O. Quintero Vanegas and Juan C. Gutierrez Fernandez. Nilpotent linear spaces and Albert's Problem. *Linear Algebra and its Applications*, 518(??):57–78, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306152`.

**Vieira:2018:ABS**

[VG18] Evilson Vieira and Ronaldo Garcia. Asymptotic behavior of the shape of planar polygons by linear flows. *Linear Algebra and its Applications*, 557(??):508–528, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303951`.

**Vandaele:2017:LEC**

[VGG17] Arnaud Vandaele, Nicolas Gillis, and François Glineur. On the linear extension complexity of regular $n$-gons. *Linear Algebra and its Applications*, 521(??): 217–239, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306127`.

**Veerman:2018:SCL**

[VHB18] J. J. P. Veerman, David K. Hammond, and Pablo E. Baldivieso. Spectra of certain large tridiagonal matrices. *Linear Algebra and its Applications*, 548(??):123–147, July 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301071`.

**Vijayakumar:2015:RGR**

[Vij15] G. R. Vijayakumar. A result on generating root systems by linearly independent subsets. *Linear Algebra and its Applications*, 478(??): 228–240, August 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002104`.

**Virosztek:2016:QDP**

[Vir16] Dániel Virosztek. Quantum $f$-divergence preserving maps on positive semidefinite operators acting on finite dimensional Hilbert spaces. *Linear Algebra and its Applications*, 501(??): 242–253, July 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300404`.

**Virosztek:2019:JCQ**

[Vir19] Dániel Virosztek. Jointly convex quantum Jensen divergences. *Linear Algebra and its Applications*, 576(??):67–78, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301046.

**Vecharynski:2016:PSD**

[VK16] Eugene Vecharynski and Andrew Knyazev. Preconditioned steepest descent-like methods for symmetric indefinite systems. *Linear Algebra and its Applications*, 511(??):274–295, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304104.

**Veerman:2019:DCW**

[VK19] J. J. P. Veerman and Ewan Kummel. Diffusion and consensus on weakly connected directed graphs. *Linear Algebra and its Applications*, 578(??):184–206, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S002437951930223X.

**Vera-Lopez:2015:CCC**

[VLGS15] A. Vera-López and M. A. García-Sánchez. Counting conjugacy classes for unitriangular matrices. *Linear Algebra and its Applications*, 486(??):275–294, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004826.

**Volcic:2017:DNR**

[Vol17] Jurij Volcic. On domains of noncommutative rational functions. *Linear Algebra and its Applications*, 516(??):69–81, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305572.

**Van:2017:MRC**

[VQ17] Hieu Ha Van and Rachel Quinlan. On the maximum rank of completions of entry pattern matrices. *Linear Algebra and its Applications*, 525(??):1–19, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301362.

**Van:2019:ANE**

[VQ19] Hieu Ha Van and Rachel Quinlan. Almost-nonsingular entry pattern matrices. *Linear Algebra and its Applications*, 578(??):334–355, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https:/

/www.sciencedirect.com/science/article/pii/S0024379519302083.

**Varghese:2018:DEC**

[VSV18] Anu Varghese, Wasin So, and A. Vijayakumar. Distance energy change of complete bipartite graph due to edge deletion. *Linear Algebra and its Applications*, 553(??):211–222, September 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302374.

**VanBarel:2018:PES**

[VT18] Marc Van Barel and Françoise Tisseur. Polynomial eigenvalue solver based on tropically scaled Lagrange linearization. *Linear Algebra and its Applications*, 542 (??):186–208, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302628.

**VanderMeulen:2018:BPR**

[VV18] Kevin N. Vander Meulen and Trevor Vanderwoerd. Bounds on polynomial roots using intercyclic companion matrices. *Linear Algebra and its Applications*, 539(??): 94–116, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306286.

**vanWyk:2017:LSI**

[vWZ17] Leon van Wyk and Michal Ziembowski. Lie solvability and the identity $[x_1, y_1][x_2, y_2] \cdots [x_q, y_q] = 0$ in certain matrix algebras. *Linear Algebra and its Applications*, 533(??):235–257, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304500.

**Wada:2018:WDA**

[Wad18] Shuhei Wada. When does Ando–Hiai inequality hold? *Linear Algebra and its Applications*, 540(??):234–243, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306584.

**Wang:2015:NAZ**

[Wan15a] Long Wang. A note on automorphisms of the zero-divisor graph of upper triangular matrices. *Linear Algebra and its Applications*, 465(??):214–220, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006326.

**Wang:2015:FID**

[Wan15b] Yu Wang. Functional identities of degree 2 in arbitrary triangular rings. *Linear Algebra and its Applications*, 479(??):171–184, August 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002566`.

**Wang:2016:CED**

[Wan16a] Hongxing Wang. Core-EP decomposition and its applications. *Linear Algebra and its Applications*, 508(??):289–300, November 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303354`.

**Wang:2016:ICP**

[Wan16b] Wei Wang. Identifiability of covariance parameters in linear mixed effects models. *Linear Algebra and its Applications*, 506(??):603–613, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302397`.

**Wang:2016:CCT**

[Wan16c] Yu Wang. Commuting (centralizing) traces and Lie (triple) isomorphisms on triangular algebras revisited. *Linear Algebra and its Applications*, 488(??):45–70, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515005662`.

**Wang:2019:LAQ**

[Wan19] Wei Wang. On the linear algebra in the quaternionic pluripotential theory. *Linear Algebra and its Applications*, 562(??):223–241, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304981`.

**Warrington:2017:OBT**

[War17] Gregory S. Warrington. Orthogonal bases for transportation polytopes applied to latin squares, magic squares and Sudoku boards. *Linear Algebra and its Applications*, 531(??):285–304, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303701`.

**Wu:2015:COT**

[WC15] Sheng-Jhih Wu and Moody T. Chu. Constructing optimal transition matrix for Markov chain Monte Carlo.

*Linear Algebra and its Applications*, 487(??):184–202, December 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005315.

**Wang:2017:ONI**

[WDFS17] Miaoyan Wang, Khanh Dao Duc, Jonathan Fischer, and Yun S. Song. Operator norm inequalities between tensor unfoldings on the partition lattice. *Linear Algebra and its Applications*, 520(??):44–66, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300459.

**Wang:2017:KCE**

[WDV17] Xiangrong Wang, Johan L. A. Dubbeldam, and Piet Van Mieghem. Kemeny's constant and the effective graph resistance. *Linear Algebra and its Applications*, 535(??):231–244, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305256.

**Wei:2015:IEP**

[Wei15] Ying Wei. Inverse eigenvalue problem of Jacobi matrix with mixed data. *Linear Algebra and its Applications*, 466(??):102–116, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006168.

**Wei:2017:APG**

[Wei17] Yimin Wei. Acute perturbation of the group inverse. *Linear Algebra and its Applications*, 534(??):135–157, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304858.

**Wang:2019:UBS**

[WF19] Long Wang and Xianwen Fang. Upper bound of skew energy of an oriented graph in terms of its skew rank. *Linear Algebra and its Applications*, 569(??):195–205, May 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519300448.

**Wen:2019:IOF**

[WFS19] Shilin Wen, Junsheng Fang, and Rui Shi. On irreducible operators in factor von Neumann algebras. *Linear Algebra and its Applications*, 565(??):239–243, March 15, 2019. CO-

DEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305779.

**Wang:2015:ASB**

[WG15] Rui Wang and You Gao. Association schemes based on the subspaces of type $(2, 1, 0)$ in singular symplectic space over finite fields. *Linear Algebra and its Applications*, 483(??):249–267, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003559.

**Wang:2018:SLE**

[WH18] Dijian Wang and Yaoping Hou. On the sum of Laplacian eigenvalues of a signed graph. *Linear Algebra and its Applications*, 555(??): 39–52, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302891.

**Wang:2019:MUP**

[WH19a] Ruidong Wang and Xujian Huang. The Mazur–Ulam property for two-dimensional somewhere-flat spaces. *Linear Algebra and its Applications*, 562(??): 55–62, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304658.

**Wu:2019:CFC**

[WH19b] Senlin Wu and Chan He. Covering functionals of convex polytopes. *Linear Algebra and its Applications*, 577(??):53–68, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301806.

**Wu:2017:SAP**

[WHC17] Xiufeng Wu, Junjie Huang, and Alatancang Chen. Self-adjoint perturbations of spectra for upper triangular operator matrices. *Linear Algebra and its Applications*, 531(??):1–21, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303051.

**Wang:2017:LTE**

[WHG17] Yan Wang, Bo Hou, and Suogang Gao. Leonard triples extended from a given totally almost bipartite Leonard pair of Bannai/Itô type. *Linear Algebra and its Applications*, 519 (??):111–135, April 15, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306383.

**Wimmer:2016:CIS**

[Wim16] Harald K. Wimmer. Contour integral solutions of Sylvester-type matrix equations. *Linear Algebra and its Applications*, 493(??): 537–543, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000021.

**Winkler:2016:PCB**

[Win16] Joab R. Winkler. Polynomial computations for blind image deconvolution. *Linear Algebra and its Applications*, 502(??):77–103, August 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006059.

**Wang:2015:MUI**

[WL15] Xue-Feng Wang and Ren-Cang Li. Monotonicity of unitarily invariant norms. *Linear Algebra and its Applications*, 466(??):254–266, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006910.

**Wang:2016:POB**

[WL16] Hongxing Wang and Xiaoji Liu. Partial orders based on core-nilpotent decomposition. *Linear Algebra and its Applications*, 488(??): 235–248, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500573X.

**Wei:2018:RGL**

[WLH18] Xiaohan Wei, Qing Ling, and Zhu Han. Robust group lasso: Model and recoverability. *Linear Algebra and its Applications*, 557(??):134–173, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303185.

**Wang:2019:IEB**

[WLL19] Zhifeng Wang, Chaoqian Li, and Yaotang Li. Infimum of error bounds for linear complementarity problems of $\Sigma$-SDD and $\Sigma_1$-SSD matrices. *Linear Algebra and its Applications*, 581(??):285–303, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519303076.

**Wang:2016:PEN**

[WLP16] Xuefeng Wang, Chi-Kwong Li, and Yiu-Tung Poon. Perturbing eigenvalues of nonnegative matrices. *Linear Algebra and its Applications*, 498(??):3–20, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514002262`.

**Wang:2019:CPR**

[WLWZ19] Guangfu Wang, Shuchao Li, Wei Wei, and Siqi Zhang. On the characteristic polynomials and $H$-ranks of the weighted mixed graphs. *Linear Algebra and its Applications*, 581(??):383–404, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303143`.

**Wang:2017:BGE**

[WM17a] Long Wang and Xiaobin Ma. Bounds of graph energy in terms of vertex cover number. *Linear Algebra and its Applications*, 517(??):207–216, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306048`.

**Wang:2017:RGS**

[WM17b] Wei Wang and Lihuan Mao. A remark on the generalized spectral characterization of the disjoint union of graphs. *Linear Algebra and its Applications*, 518(??):1–13, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306139`.

**Wong:2015:NMU**

[WMC15] Dein Wong, Xiaobin Ma, and Li Chen. Nonlinear mappings on upper triangular matrices derivable at zero point. *Linear Algebra and its Applications*, 483(??):236–248, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003596`.

**Wickman:2017:DGP**

[WO17] Clare Wickman and Kasso Okoudjou. Duality and geodesics for probabilistic frames. *Linear Algebra and its Applications*, 532(??):198–221, November 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517303348`.

**Wojcik:2015:OPS**

[Wój15] Paweł Wójcik. Operators preserving sesquilinear form. *Linear Algebra and its Applications*, 469(??): 531–538, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007988`.

**Wojcik:2019:CLS**

[Wój19] Paweł Wójcik. Characterization of linear similarities through functional equation and mappings preserving orthogonalities. *Linear Algebra and its Applications*, 579(??):206–216, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302411`.

**Wolf:2018:EGF**

[Wol18] Reinhard Wolf. Estimating the gap of finite metric spaces of strict $p$-negative type. *Linear Algebra and its Applications*, 556(??): 171–199, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303239`.

**Wu:2017:CEJ**

[WP17] Gang Wu and Hong-Kui Pang. On the correction equation of the Jacobi–Davidson method. *Linear Algebra and its Applications*, 522(??):51–70, June 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300836`.

**Wang:2019:CGG**

[WQH19] Wei Wang, Lihong Qiu, and Yulin Hu. Cospectral graphs, GM-switching and regular rational orthogonal matrices of level $p$. *Linear Algebra and its Applications*, 563(??):154–177, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305159`.

**Wang:2018:ISS**

[WT18] Cailu Wang and Yuegang Tao. Interval strong solutions of interval systems of max-plus linear equations. *Linear Algebra and its Applications*, 537(??): 148–159, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305700`.

**Wang:2018:CPL**

[WW18] Zhijun Wang and Dein Wong. The characteristic polynomial of lexicographic product of graphs. *Linear Algebra and its Applications*, 541(??):177–184, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306675.

**Wong:2018:LBG**

[WWC18] Dein Wong, Xinlei Wang, and Rui Chu. Lower bounds of graph energy in terms of matching number. *Linear Algebra and its Applications*, 549(??):276–286, July 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518301502.

**Wang:2018:SGC**

[WWT18] Xinlei Wang, Dein Wong, and Fenglei Tian. Signed graphs with cut points whose positive inertia indexes are two. *Linear Algebra and its Applications*, 539(??):14–27, February 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305384.

**Xu:2019:IEP**

[wXjMZL19] Wei wei Xu, Li juan Ma, Lei Zhu, and Hao Liu. On interval estimates of perturbations of generalized eigenvalues for diagonalizable pairs. *Linear Algebra and its Applications*, 562(??):15–43, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304415.

**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].

**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].

**Wang:2015:CNN**

[WYL15] Shaoxin Wang, Hu Yang, and Hanyu Li. Condition numbers for the nonlinear matrix equation and their statistical estimation. *Linear Algebra and its Applications*, 482(??):221–240, October 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500364X.

**Wang:2019:RGP**

[WYL19] Jie Wang, Xiying Yuan, and Lele Liu. Regular graphs with a prescribed complete multipartite graph as a star complement. *Linear Algebra and its Applications*, 579(??):302–319, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302563.

**Wang:2017:MGH**

[WYLW17] Yi Wang, Bo-Jun Yuan, Shuang-Dong Li, and Chong-Jun Wang. Mixed graphs with $H$-rank 3. *Linear Algebra and its Applications*, 524(??):22–34, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301386.

**Wu:2015:PSC**

[WZ15] Tingzeng Wu and Heping Zhang. Per-spectral characterizations of graphs with extremal per-nullity. *Linear Algebra and its Applications*, 484(??):13–26, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003717.

**Wang:2017:PEA**

[WZ17a] Xing Tao Wang and Lei Zhang. Partial eigenvalue assignment with time delay in high order system using the receptance. *Linear Algebra and its Applications*, 523 (??):335–345, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301350.

**Wei:2017:ICM**

[WZ17b] Yangjiang Wei and Yi Ming Zou. Inverses of Cartan matrices of Lie algebras and Lie superalgebras. *Linear Algebra and its Applications*, 521 (??):283–298, May 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300654.

**Wang:2019:RAR**

[WZ19] Weiping Wang and Chenlu Zhang. Riordan arrays and related polynomial sequences. *Linear Algebra and its Applications*, 580(??): 262–291, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519302605`.

**Wen:2015:LSL**

[WZL15] Qin Wen, Qin Zhao, and Huiqing Liu. The least signless Laplacian eigenvalue of non-bipartite graphs with given stability number. *Linear Algebra and its Applications*, 476(??):148–158, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007010`.

**Wang:2017:EBA**

[WZL17] Wei-Guo Wang, Lei-Hong Zhang, and Ren-Cang Li. Error bounds for approximate deflating subspaces for linear response eigenvalue problems. *Linear Algebra and its Applications*, 528(??):273–289, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303603`.

**Wang:2019:LBC**

[WZW19] Yan Wang, LianZhu Zhang, and ShouLiu Wei. Length bounds for cycle bases of graphs. *Linear Algebra and its Applications*, 560(??): 146–154, January 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518304737`.

**Wang:2019:SLC**

[WZZ19] Wen-Huan Wang, Lei Zhong, and Lian-Jiang Zheng. The signless Laplacian coefficients and the incidence energy of the graphs without even cycles. *Linear Algebra and its Applications*, 563(??):476–493, February 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518305135`.

**Xie:2018:SNI**

[XCJ18] Ze-Jia Xie, Che-Man Cheng, and Xiao-Qing Jin. Some norm inequalities for commutators of contracted tensor products. *Linear Algebra and its Applications*, 540 (??):244–256, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306614`.

**Xu:2018:CTC**

[XCQ18] Changqing Xu, Zhibing Chen, and Liqun Qi. On $\{0, 1\}$ CP tensors and CP pseudographs. *Linear Algebra and its Applications*, 557(??):287–306, November 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518303732`.

**Xu:2017:NMR**

[XF17] Qingxiang Xu and Xiaochun Fang. A note on majorization and range inclusion of adjointable operators on Hilbert $C^*$-modules. *Linear Algebra and its Applications*, 516(??):118–125, March 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305511`.

**Xu:2017:LMP**

[XFZD17] Jinli Xu, Ajda Fosner, Baodong Zheng, and Yuting Ding. Linear maps preserving $r$-potents of tensor products of matrices. *Linear Algebra and its Applications*, 520(??):67–76, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300447`.

**Xiao:2018:IRP**

[XL18] Chuanfu Xiao and Hanyu Li. Improved random perturbation intervals of symmetric eigenvalue problem. *Linear Algebra and its Applications*, 541(??):1–12, March 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517306547`.

**Xue:2018:SRG**

[XLLS18] Jie Xue, Huiqiu Lin, Shuting Liu, and Jinlong Shu. On the $A_\alpha$-spectral radius of a graph. *Linear Algebra and its Applications*, 550(??):105–120, August 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518301484`.

**Xu:2016:CPT**

[XLQC16] Changqing Xu, Ziyan Luo, Liqun Qi, and Zhibing Chen. $\{0, 1\}$ completely positive tensors and multi-hypergraphs. *Linear Algebra and its Applications*, 510(??):110–123, December 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516303536`.

**Xu:2017:PSC**

[XS17] Guixin Xu and Yuming Shi. Perturbations of spectra of closed subspaces in Banach spaces. *Linear Algebra and its Applications*, 531(??): 547–574, October 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303762.

**Xue:2018:PCD**

[XS18] Jie Xue and Jinlong Shu. Proof of a conjecture on the distance Laplacian spectral radius of graphs. *Linear Algebra and its Applications*, 540(??):84–94, March 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517306365.

**Xu:2017:MPM**

[XSW17] Qingxiang Xu, Chuanning Song, and Guorong Wang. Multiplicative perturbations of matrices and the generalized triple reverse order law for the Moore–Penrose inverse. *Linear Algebra and its Applications*, 530(??): 366–383, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303142.

**Xi:2019:DSL**

[XSW19a] Weige Xi, Wasin So, and Ligong Wang. The (distance) signless Laplacian spectral radius of digraphs with given arc connectivity. *Linear Algebra and its Applications*, 581(??):85–111, November 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302915.

**Xi:2019:GDM**

[XSW19b] Weige Xi, Wasin So, and Ligong Wang. The generalized distance matrix of digraphs. *Linear Algebra and its Applications*, 577(??):270–286, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302022.

**Xu:2016:HTV**

[Xu16] Changqing Xu. Hankel tensors, Vandermonde tensors and their positivities. *Linear Algebra and its Applications*, 491(??):56–72, February 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001184.

**Xu:2017:PDS**

[Xu17a] Bangteng Xu. Pseudo-direct sums and wreath products of loose-coherent algebras with applications to coherent configurations. *Linear Algebra and its Applications*, 530(??):202–219, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517302975`.

**Xu:2017:IUB**

[Xu17b] Xuefeng Xu. An improved upper bound for the number of distinct eigenvalues of a matrix after perturbation. *Linear Algebra and its Applications*, 523(??):109–117, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517301234`.

**Xu:2015:ACC**

[XvdBvdLS15] Genjiu Xu, René van den Brink, Gerard van der Laan, and Hao Sun. Associated consistency characterization of two linear values for TU games by matrix approach. *Linear Algebra and its Applications*, 471 (??):224–240, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000282`.

**Xie:2016:SFG**

[XW16] Pengpeng Xie and Yimin Wei. The stability of formulae of the Gohberg–Semencul–Trench type for Moore–Penrose and group inverses of Toeplitz matrices. *Linear Algebra and its Applications*, 498(??):117–135, June 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515000580`.

**Xiao:2018:FTL**

[XWD18] Peng Xiao, Ligong Wang, and Yanfei Du. The first two largest spectral radii of uniform supertrees with given diameter. *Linear Algebra and its Applications*, 536(??):103–119, January 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517305335`.

**Xiao:2017:MSR**

[XWL17] Peng Xiao, Ligong Wang, and Yong Lu. The maximum spectral radii of uniform supertrees with given degree sequences. *Linear Algebra and its Applications*, 523 (??):33–45, June 15, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300952.

**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. See corrigendum [Kis15].

**Xie:2016:TSM**

[XXZ16] Shui-Lian Xie, Hong-Ru Xu, and Jin-Ping Zeng. Two-step modulus-based matrix splitting iteration method for a class of nonlinear complementarity problems. *Linear Algebra and its Applications*, 494(??):1–10, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000045.

**Yamagishi:2015:PHF**

[Yam15] Masakazu Yamagishi. Periodic harmonic functions on lattices and Chebyshev polynomials. *Linear Algebra and its Applications*, 476(??):1–15, July 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515001482.

**Yang:2016:UTM**

[Yan16] Yang Yang. Upper triangular matrices and Billiard Arrays. *Linear Algebra and its Applications*, 493(??):508–536, March 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515007600.

**Yang:2018:FDI**

[Yan18] Yang Yang. Finite-dimensional irreducible $\square_q$-modules and their Drinfel'd polynomials. *Linear Algebra and its Applications*, 537(??):160–190, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305712.

**Yaskov:2016:CLE**

[Yas16] Pavel Yaskov. Controlling the least eigenvalue of a random Gram matrix. *Linear Algebra and its Applications*, 504(??):108–123, September 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http:/

/www.sciencedirect.com/science/article/pii/S0024379516300714.

**Yuan:2017:CGS**

[YCL17] Xiying Yuan, Hongyan Chen, and Lele Liu. On the characterization of graphs by star complements. *Linear Algebra and its Applications*, 533(??):491–506, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304676.

**Yan:2019:CSP**

[YdB19] Dan Yan and Michiel de Bondt. The classification of some polynomial maps with nilpotent Jacobians. *Linear Algebra and its Applications*, 565(??):287–308, March 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518305834.

**Yang:2018:UAC**

[YDHX18] Sheng-Liang Yang, Yan-Ni Dong, Tian-Xiao He, and Yan-Xue Xu. A unified approach for the Catalan matrices by using Riordan arrays. *Linear Algebra and its Applications*, 558(??):25–43, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830377X.

**Yang:2018:HRA**

[YDYY18] Sheng-Liang Yang, Yan-Ni Dong, Lin Yang, and Juan Yin. Half of a Riordan array and restricted lattice paths. *Linear Algebra and its Applications*, 537(??):1–11, January 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730561X.

**Ye:2017:NCM**

[Ye17] Ke Ye. New classes of matrix decompositions. *Linear Algebra and its Applications*, 514(??):47–81, February 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304979.

**Yuan:2015:NTL**

[YG15] Xi-Ying Yuan and Ji-Ming Guo. Note on the $k$ th Laplacian eigenvalues of trees with perfect matchings. *Linear Algebra and its Applications*, 483(??):115–127, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003493.

**Yuan:2015:FRS**

[YHY15] Pingzhi Yuan, Zilong He, and Lihua You. Further results and some open problems on the primitive degree of nonnegative tensors. *Linear Algebra and its Applications*, 480(??): 72–92, September 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515002244`.

**Yin:2018:CLT**

[Yin18] Yanqing Yin. Central limit theorem for linear spectral statistics of large dimensional quaternion sample covariance matrices. *Linear Algebra and its Applications*, 554(??):275–315, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302714`.

**Yin:2019:HFA**

[Yin19] Guojian Yin. A harmonic FEAST algorithm for non-Hermitian generalized eigenvalue problems. *Linear Algebra and its Applications*, 578 (??):75–94, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519301946`.

**Yang:2017:SJM**

[YL17] Chaojun Yang and Fangyan Lu. Surjective Jordan maps and Jordan triple maps. *Linear Algebra and its Applications*, 535(??):1–11, December 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304986`.

**Yao:2015:TPH**

[YLB15] Hongmei Yao, Lei Liu, and Changjiang Bu. Tensors product and hyperdeterminant of boundary formats product. *Linear Algebra and its Applications*, 483 (??):1–20, October 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515003419`.

**Yang:2016:APL**

[YLT16] Yu Yang, Denny H. Leung, and Wai-Shing Tang. All 2-positive linear maps from $M_3(\mathbf{C})$ to $M_3(\mathbf{C})$ are decomposable. *Linear Algebra and its Applications*, 503(??): 233–247, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516300738`.

**Yu:2019:TPK**

[YMZ19] Ying-Ying Yu, Hui Ma, and Chun-Gang Zhu. Total positivity of a kind of generalized Toric-Bernstein basis. *Linear Algebra and its Applications*, 579(??): 449–462, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S0024379519302642`.

**Yordzhev:2017:CFS**

[Yor17] Krasimir Yordzhev. On the cardinality of a factor set of binary matrices. *Linear Algebra and its Applications*, 534(??): 122–134, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517304937`.

**Youssef:2015:EBF**

[You15] Pierre Youssef. Extracting a basis with fixed block inside a matrix. *Linear Algebra and its Applications*, 469 (??):28–38, March 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007502`.

**Yuan:2016:PCL**

[YQS16] Xiying Yuan, Liqun Qi, and Jiayu Shao. The proof of a conjecture on largest Laplacian and signless Laplacian $H$-eigenvalues of uniform hypergraphs. *Linear Algebra and its Applications*, 490(??):18–30, February 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379515006084`.

**Shu:2017:NFS**

[ySpW17] Qian yu Shu and Xue ping Wang. Note on the free sets and free subsemimodules in semimodules. *Linear Algebra and its Applications*, 520 (??):125–133, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379517300289`.

**Yuan:2016:OSU**

[YSS16] Xiying Yuan, Jiayu Shao, and Haiying Shan. Ordering of some uniform supertrees with larger spectral radii. *Linear Algebra and its Applications*, 495 (??):206–222, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000343`.

**Yuan:2017:EPS**

[YSZ17] Yaping Yuan, Jiong Sun, and Anton Zettl. Eigenvalues of periodic Sturm Liouville problems. *Linear Algebra and its Applications*, 517(??):148–166, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305614.

**Yan:2016:PMN**

[YT16] Dan Yan and Guoping Tang. Polynomial maps with nilpotent Jacobians in dimension three. *Linear Algebra and its Applications*, 489(??): 298–323, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951500614X.

**Yuan:2014:MIF**

[Yua14] 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**

[Yua15] 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].

**Yuan:2016:PPL**

[Yua16] Xiying Yuan. Proof of a problem on Laplacian eigenvalues of trees. *Linear Algebra and its Applications*, 503(??):180–189, August 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516300519.

**Yura:2015:HDS**

[Yur15] Fumitaka Yura. Hankel determinant solution for elliptic sequence. *Linear Algebra and its Applications*, 484(??):27–45, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003699.

**Yuster:2017:EEW**

[Yus17] Raphael Yuster. The effect of edge weights on clique weights. *Linear Algebra and its Applications*, 515(??): 298–312, February 15, 2017. CODEN LAAPAW. ISSN

0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516305626.

**Yu:2016:DIA**

[YWD16] Anqi Yu, Xiunan Wang, and Chunyuan Deng. On the Drazin inverse of an anti-triangular block matrix. *Linear Algebra and its Applications*, 489(??): 274–287, January 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006096.

**Ye:2017:GIM**

[YYMK17] Dong Ye, Yujun Yang, Bholanath Mandal, and Douglas J. Klein. Graph invertibility and median eigenvalues. *Linear Algebra and its Applications*, 513(??): 304–323, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304931.

**Yu:2019:SUH**

[YYQ19] Guihai Yu, Xiying Yuan, and Hui Qu. Signed $k$-uniform hypergraphs and tensors. *Linear Algebra and its Applications*, 580(??): 1–13, November 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519302630.

**You:2019:SEQ**

[YYSX19] Lihua You, Man Yang, Wasin So, and Weige Xi. On the spectrum of an equitable quotient matrix and its application. *Linear Algebra and its Applications*, 577(??):21–40, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951930165X.

**Yuan:2015:SUB**

[YZL15] Xiying Yuan, Man Zhang, and Mei Lu. Some upper bounds on the eigenvalues of uniform hypergraphs. *Linear Algebra and its Applications*, 484(??): 540–549, November 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515003766.

**Yao:2019:SVI**

[YZL+19] Hongmei Yao, Can Zhang, Lei Liu, Jiang Zhou, and Changjiang Bu. Singular value inclusion sets of rectangular tensors. *Linear Algebra and its Applications*, 576(??):181–199, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302428.

**Yuan:2018:GPS**

[YZLC18] Xiying Yuan, Qingqing Zhao, Lele Liu, and Hongyan Chen. On graphs with prescribed star complements. *Linear Algebra and its Applications*, 559(??):80–94, December 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304282.

**Yu:2018:CSN**

[YZZ18] Baomin Yu, Xianzhong Zhao, and Lingli Zeng. A congruence on the semiring of normal tropical matrices. *Linear Algebra and its Applications*, 555(??):321–335, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303112.

**Zajac:2019:SLF**

[Zaj19] Katarzyna Zajac. On the structure of loop-free non-negative edge-bipartite graphs. *Linear Algebra and its Applications*, 579(??):262–283, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S002437951930254X.

**Zamani:2016:OVP**

[Zam16] Ali Zamani. The operator-valued parallelism. *Linear Algebra and its Applications*, 505(??):282–295, September 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516301537.

**Zamani:2019:NRI**

[Zam19] Ali Zamani. A -numerical radius inequalities for semi-Hilbertian space operators. *Linear Algebra and its Applications*, 578(??):159–183, October 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302216.

**Zaspel:2016:SCM**

[Zas16] Peter Zaspel. Subspace correction methods in algebraic multi-level frames. *Linear Algebra and its Applications*, 488(??):505–521, January 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005418.

**Zhang:2015:UGS**

[ZC15] Hui Zhang and Lizhi Cheng. On uniqueness guarantees of solution in convex regularized linear inverse problems. *Linear Algebra and its Applications*, 486(??): 475–483, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515005169.

**Zhang:2015:MPB**

[ZD15] Huan Zhang and Peter M. Dower. A max-plus based fundamental solution for a class of discrete time linear regulator problems. *Linear Algebra and its Applications*, 471(??):693–729, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000373.

**Zhou:2016:DMT**

[ZD16a] Hui Zhou and Qi Ding. The distance matrix of a tree with weights on its arcs. *Linear Algebra and its Applications*, 511(??):365–377, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951630427X.

**Zhou:2016:PDM**

[ZD16b] Hui Zhou and Qi Ding. The product distance matrix of a tree with matrix weights on its arcs. *Linear Algebra and its Applications*, 499 (??):90–98, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516001725.

**Zemel:2016:GRG**

[Zem16] Shaul Zemel. Generalized Riordan groups and operators on polynomials. *Linear Algebra and its Applications*, 494(??):286–308, April 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000240.

**Zhou:2015:MPM**

[ZF15] Anwa Zhou and Jinyan Fan. Monotonically positive matrices. *Linear Algebra and its Applications*, 485(??):467–479, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004553.

**Zhang:2018:LQE**

[ZG18] Rong Zhang and Shu-Guang Guo. On the least $Q$-eigenvalue of a non-bipartite

Hamiltonian graph. *Linear Algebra and its Applications*, 538(??):89–102, February 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517305918.

**Zhou:2016:SOG**

[ZGW16] Kai Zhou, Zhenhua Gu, and Zhe-Xian Wan. Subconstituents of orthogonal graphs of characteristic 2. *Linear Algebra and its Applications*, 507(??):251–266, October 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516302117.

**Zhang:2015:MPP**

[ZH15] Wen Zhang and Jinchuan Hou. Maps preserving peripheral spectrum of generalized products of operators. *Linear Algebra and its Applications*, 468(??):87–106, March 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514000706.

**Zhang:2017:EDS**

[ZH17] Xuefeng Zhang and Wenchao Huang. Extension of diagonal stability and stabilization for continuous-time fractional positive linear systems. *Linear Algebra and its Applications*, 530(??):500–517, October 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517303816.

**Zhang:2015:MTV**

[Zha15a] Fuzhen Zhang. Book review: *Matrix Theory*, vol. 147, Xingzhi Zhan, in: Grad. Stud. Math.. American Mathematical Society (2013), ISBN: 978-0-8218-9491-0. *Linear Algebra and its Applications*, 471(??):1–9, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007964.

**Zhang:2015:EMR**

[Zha15b] Pingping Zhang. Extension of Matic's results. *Linear Algebra and its Applications*, 486(??):328–334, December 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004917.

**Zhao:2015:PIM**

[Zha15c] Chenggui Zhao. Parameter-invariant models for load balancing on heterogeneous networks. *Linear Algebra* and its Applications, 471 (??):369–382, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000312.

**Zhao:2017:LLC**

[Zha17] Wenhua Zhao. The LNED and LFED conjectures for algebraic algebras. *Linear Algebra and its Applications*, 534(??):181–194, December 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517304925.

**Zhang:2018:CPC**

[Zha18a] Qinghong Zhang. Completely positive cones: Are they facially exposed? *Linear Algebra and its Applications*, 558(??):195–204, December 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304117.

**Zhang:2018:IAO**

[Zha18b] Ye Zhang. An identity for $(\delta, \epsilon)$-approximately orthogonality preserving mappings. *Linear Algebra and its Applications*, 554(??):358–370, October 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518302854.

**Zhang:2018:SSN**

[Zha18c] Yun Zhang. Some spectral norm inequalities on Hadamard products of nonnegative matrices. *Linear Algebra and its Applications*, 556(??):162–170, November 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830329X.

**Zhang:2019:SIR**

[Zha19a] Pingping Zhang. On some inequalities related to positive block matrices. *Linear Algebra and its Applications*, 576(??):258–267, September 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951830497X.

**Zhang:2019:IRI**

[Zha19b] Yun Zhang. Interpolating the Rotfel'd inequality for unitarily invariant norms. *Linear Algebra and its Applications*, 574(??):60–66, August 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301302.

**Zhan:2016:MWS**

[ZHC16] Xu-Zhou Zhan, Yong-Jian Hu, and Gong-Ning Chen. On maximal weight solutions of two matricial moment problems in the nondegenerate case. *Linear Algebra and its Applications*, 506(??):413–444, October 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516302002`.

**Zheng:2019:MMD**

[Zhe19] De-Yin Zheng. Matrix methods for determinants of Pascal-like matrices. *Linear Algebra and its Applications*, 577(??):94–113, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519301818`.

**Zhou:2017:IDM**

[Zho17] Hui Zhou. The inverse of the distance matrix of a distance well-defined graph. *Linear Algebra and its Applications*, 517(??):11–29, March 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516305870`.

**Zhu:2019:NEC**

[Zhu19] Hao Zhu. A note on eigenvalues of a class of singular continuous and discrete linear Hamiltonian systems. *Linear Algebra and its Applications*, 570(??):46–60, June 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002437951930059X`.

**Zimmermann:2015:CNA**

[Zim15] R. Zimmermann. On the condition number anomaly of Gaussian correlation matrices. *Linear Algebra and its Applications*, 466(??):512–526, February 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379514007174`.

**Zizler:2016:NSC**

[Ziz16] Peter Zizler. On nonstationary cyclic convolution and combination. *Linear Algebra and its Applications*, 499(??):31–42, June 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516001609`.

**Zhang:2017:LDI**

[ZK17] Xian Zhang and Mykola Khrypchenko. Lie derivations of incidence algebras.

*Linear Algebra and its Applications*, 513(??):69–83, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516304840.

**Zhang:2017:SUH**

[ZKSB17] Wei Zhang, Liying Kang, Erfang Shan, and Yanqin Bai. The spectra of uniform hypertrees. *Linear Algebra and its Applications*, 533(??):84–94, November 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002437951730438X.

**Zhang:2015:CSL**

[ZL15a] Minjie Zhang and Shuchao Li. Corrigendum to “On the signless Laplacian spectra of $k$-trees” [Linear Algebra Appl. **467** (2015) 136–148]. *Linear Algebra and its Applications*, 485(??):527–530, November 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515004437. See [ZL15b].

**Zhang:2015:SLS**

[ZL15b] Minjie Zhang and Shuchao Li. On the signless Laplacian spectra of $k$-trees. *Linear Algebra and its Applications*, 467(??):136–148, February 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514007344. See corrigendum [ZL15a].

**Zhai:2015:SCE**

[ZLG15] Mingqing Zhai, Huiqiu Lin, and Shicai Gong. Spectral conditions for the existence of specified paths and cycles in graphs. *Linear Algebra and its Applications*, 471 (??):21–27, April 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514008027.

**Zhang:2017:CDI**

[ZLG17] Minjie Zhang, Shuchao Li, and Ivan Gutman. Connectivity, diameter, independence number and the distance spectral radius of graphs. *Linear Algebra and its Applications*, 529(??):30–50, September 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302392.

**Zhang:2017:SPS**

[ZLKB17] Wei Zhang, Lele Liu, Liying Kang, and Yanqin Bai. Some properties of the spectral radius for general hypergraphs. *Linear Algebra and its Applications*, 513(??): 103–119, January 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304657`.

**Zhao:2018:DZT**

[ZLLL18] Jianxing Zhao, Qilong Liu, Chaoqian Li, and Yaotang Li. Dashnic–Zusmanovich type matrices: a new subclass of nonsingular $H$-matrices. *Linear Algebra and its Applications*, 552(??): 277–287, September 1, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379518302222`.

**Zheng:2016:NML**

[ZLQ16] Hua Zheng, Wen Li, and Wei Qu. A non-modulus linear method for solving the linear complementarity problem. *Linear Algebra and its Applications*, 495 (??):38–50, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516000355`.

**Zhang:2017:WCG**

[ZLS17] Guangliang Zhang, Muhuo Liu, and Haiying Shan. Which $Q$-cospectral graphs have same degree sequences. *Linear Algebra and its Applications*, 520(??):274–285, May 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516306073`.

**Zhong:2016:FRM**

[ZM16] Jin Zhong and Chao Ma. Further results on the minimum rank of regular classes of $(0, 1)$-matrices. *Linear Algebra and its Applications*, 511(??):447–459, December 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379516304232`.

**Zhang:2019:EGI**

[ZMT19] Daochang Zhang, Dijana Mosić, and Tin-Yau Tam. On the existence of group inverses of Peirce corner matrices. *Linear Algebra and its Applications*, 582(??): 482–498, December 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0024379519303271`.

**Zou:2017:AGM**

[Zou17] Limin Zou. An arithmetic-geometric mean inequality for singular values and its applications. *Linear Algebra and its Applications*, 528(??):25–32, September 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000185.

**Zou:2019:UAG**

[Zou19] Limin Zou. Unification of the arithmetic-geometric mean and Hölder inequalities for unitarily invariant norms. *Linear Algebra and its Applications*, 562(??):154–162, February 1, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518304713.

**Zhang:2017:DOM**

[ZS17] Teng Zhang and Amit Singer. Disentangling orthogonal matrices. *Linear Algebra and its Applications*, 524(??):159–181, July 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301520.

**Song:2015:CGN**

[zSqST15] Ya zhi Song, Xiao qiu Song, and Bit-Shun Tam. A characterization of graphs $G$ with nullity $|V(G)| - 2m + 2c(G)$. *Linear Algebra and its Applications*, 465(??):363–375, January 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379514006314.

**Zhang:2019:MFS**

[ZSQZ19] Liming Zhang, Zhihua Sun, Xiaoying Qu, and Xiqiang Zhao. Matrix factorization of the $n \times n$ shift Bell matrix. *Linear Algebra and its Applications*, 577(??):214–239, September 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379519301958.

**Zhou:2016:SCM**

[ZSWB16] Jiang Zhou, Lizhu Sun, Yuanpeng Wei, and Changjiang Bu. Some characterizations of $M$-tensors via digraphs. *Linear Algebra and its Applications*, 495(??):190–198, April 15, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516000562.

**Zuevsky:2018:ATE**

[Zue18] Alexander Zuevsky. Affine Toda equations and solutions in the homogeneous grading. *Linear Algebra and its Applications*, 542 (??):149–161, ???? 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856

(electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517302100.

**Zuiddam:2017:NGB**

[Zui17] Jeroen Zuiddam. A note on the gap between rank and border rank. *Linear Algebra and its Applications*, 525 (??):33–44, July 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517301775.

**Zusmanovich:2017:NSG**

[Zus17a] Pasha Zusmanovich. Non-semigroup gradings of associative algebras. *Linear Algebra and its Applications*, 523(??):52–58, June 15, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379517300940.

**Zusmanovich:2017:SEM**

[Zus17b] Pasha Zusmanovich. Special and exceptional mock-Lie algebras. *Linear Algebra and its Applications*, 518 (??):79–96, April 1, 2017. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379516306280.

**Zhang:2016:MLE**

[ZW16] Haixia Zhang and Yi Wang. On the maximum Laplacian Estrada index of graphs. *Linear Algebra and its Applications*, 492(??):68–77, March 1, 2016. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515006680.

**Zhou:2018:UBN**

[ZWS18] Qi Zhou, Dein Wong, and Dongqin Sun. An upper bound of the nullity of a graph in terms of order and maximum degree. *Linear Algebra and its Applications*, 555(??):314–320, October 15, 2018. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379518303094.

**Zhang:2019:COG**

[ZXW19] Yuanshuai Zhang, Feng Xu, and Dein Wong. Characterization of oriented graphs of rank 2. *Linear Algebra and its Applications*, 579(??): 136–147, October 15, 2019. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0024379519302307.

**Zhu:2015:GIF**

[ZZC15] Huihui Zhu, Xiaoxiang Zhang, and Jianlong Chen. Generalized inverses of a factorization in a ring with involution. *Linear Algebra and its Applications*, 472 (??):142–150, May 1, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515000543.

**Zhang:2015:NCP**

[ZZR15] Li-Li Zhang, Yun-Peng Zhang, and Zhi-Ru Ren. New convergence proofs of modulus-based synchronous multisplitting iteration methods for linear complementarity problems. *Linear Algebra and its Applications*, 481(??):83–93, September 15, 2015. CODEN LAAPAW. ISSN 0024-3795 (print), 1873-1856 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0024379515002803.