Title word cross-reference

(0, 1) [FV97, Kim97, Zel85, BF15, BS18d, Cao19, KS83, LN10, Min74d, Zho16].
(0, 1, −1) [GZ99]. (1, −1) [KS84]. (1, 0) [MP13b]. (1, 1) [Zha20a, Che03b].
(1, 2, 3) [GK18]. (2) [Che95a]. (2, 2, 2) [SF17]. (2, p) [YD14]. (α, β) [YZ13].
(α, β, γ) [KO10]. (AXB, CXD) = (E, F) [YLW15]. (AXB, CXD) = (E, G)
[YTL20]. (b, c) [SKC+20, Boa19, Dra18b, KCICV18]. (c(x, y, z)) [Pre85]. (k)
[Cha77, Cha79a]. (k + 1) [BT06]. (k, l) [Rem90]. (k = 2, 3, 4) [Sta15b]. (m, C)
[MCL20]. (m, m − 1, 0) [HZ21]. (max, +) [HKT15]. (n + 1) [Sch78, Sch75].
(n, k) = (4, 2) [JLL88]. (n, m) [CM19]. (p, h) [DV18]. (p, q) [KL95]. (p, σ)
[ADRP14]. (qr) [Raw81]. (R, S) [FLyP15, Pen15]. (s, p) − w [Ras17].
(\sqrt{5} − 1)/2 [Sim95]. (T) [Che95b]. (v, k, λ) [Der83]. (Z_m^*) [How86]. −2
[Ano16b, BPS16]. 0 [HNS99, HLZ05, HL20, JS96, Wu09]. 0, 1 [MS79, BX07].
0 ∉ F(A^m) [JL90]. 1 [CM15, DFK19, Fra17, HNS99, HLZ05, HL20, JS96,
KP14a, Min77, Sta10, Wu09]. 1, 2, 1 [KHG13]. \{1, 2, 3\} [ZX10]. \{1, 2, 4\}
\[ \text{[WBZ14, BT08b, GL16, LM93, SRD19, vBW95].} \ T^* \ \text{[LZ12, LZ13].} \ \tau \ \text{[Han17, Meh84, Sha20].} \ \theta \ \text{[ZT12].} \ U(n) \ \text{[DM79].} \ U_q(s_l2) \ \text{[Ahn11].} \ W \ \text{[Arm17, GCP20, SKM17, WMR16, ZT12, Ras19].} \ W(12, 11) \ \text{[KMS07].} \ W(2, 2) \ \text{[ZT12].} \ W(m, n; t) \ \text{[CC21].} \ W(n; 1) \ \text{[CC19].} \ X \ \text{[Tia17].} \ \text{[Han17, Meh84, Sha20].} \ U \ \text{[Arm17, GCP20, SKM17, WfMR16, ZT12, Ras19].} \ W(12, 11) \ \text{[KMS07].} \ W(2, 2) \ \text{[ZT12].} \ W(m, n; t) \ \text{[CCC21].} \ W(n; 1) \ \text{[CC19].} \ X \ \text{[Tia17].} \ X + M^*X^{-1}M - N^*X^{-1}N = 1 \ \text{[Zha16b].} \ X = (x_{ij})_{N \times N} \ \text{[WM84].} \ X^*Y + YX^* \ \text{[LJ11].} \ x_{ij} = -1, 0, 1 \ \text{[WM84].} \ XAX^* = A \ \text{[Wai75].} \ XAX^* = A^t \ \text{[Wai75a].} \ X = D \ \text{[LLL+17].} \ \xi \ \text{[LLF14, YZ13].} \ Xm + A + X - nA = I \ \text{[DH03].} \ X \to AX + XA \ \text{[Bou14a, Bou14b].} \ X = (x_{ij})_{N \times N} \ \text{[WM84].} \ X^*Y + YX^* \ \text{[LJ11].} \ x_{ij} = -1, 0, 1 \ \text{[WM84].} \ XAX^* = A \ \text{[Wai75].} \ XAX^* = A^t \ \text{[Wai75a].} \ X = D \ \text{[LLL+17].} \ \xi \ \text{[LLF14, YZ13].} \ Xm + A + X - nA = I \ \text{[DH03].} \ X \to AX + XA \ \text{[Bou14a, Bou14b].} \ Z \ \text{[JDD21, MNN98, Smi94, SH98, Stu89].} \ Z_1 \ \text{[CPZ17].} \ Z_2 \ \text{[DB14b].} \ Z_{p^r} \ \text{[AS15].} \ X^\gamma \ \text{[FDV16, FA19, GV95, GdSV16, IT16, LWZ15, Ng14, QZ16, HJ20b].} \ *-algebras \ \text{[Ng14].} \ *-derivations \ \text{[FA19, LWZ15, QZ16].} \ *-identities \ \text{[GV95].} \ *-isomorphisms \ \text{[IT16].} \ *-modules \ \text{[HJ20b].} \ *-superalgebras \ \text{[FdSV16, GdSV16].} \ *-congruence \ \text{[HS09].} \ ]
[Boa19, XQ16b]. - inverses
[Dra18b, GK18, KCICV18, LW08, SKP18, XQZ13, ZX10]. - Inverting
[KHG13]. - isometric [MP18, MP19, MCL20]. - isotropic [JMS19]. - Jordan
[MC17, An18b, TRD16]. - Jordan*-derivations [LLF14]. - Jordan-triple
[AS20a, BL10, BWLL12, BD12, BW15, BGLZ18, DBG18, LZ12, LZ13, SV14,
TKT19, WJ16, YZ13, Zha15c]. - linear [CKS19, Pop17]. - Local
[Liu16a, AA20, Liu18a, Liu19, YF18]. - majorization [Nie07]. - Matrices
[MNN+98]. - Matrices [JT95, Min74d, Cao19, EV77, GZ99, HS93b, KS83,
KSS4, MS79, Mih84, N93, Roh91b, Zho16, EMS02, GN02, And80b, BCN05,
CKN95, DJL94, ES98a, FSL20a, Ha88, Ihr00, JDD21, Joh77b, KS14a,
Lee91, Li95, LL13, LZ16, MSZ04, Mia93a, Nab98, NP80, Neu84, NS92,
Sin90, Sno94, SH98, Stu89, TZ21, WS18, YZH19]. - matrix
[BF15, BS18d, JOvdD85, BC94, Fan92, DLL19, HS89, HS91, JOvdD84, NP80].
-measurable [Han17, Sha20]. - minors [Sin77]. - module [HJ19a]. - modules
[AR15, DMK10, FMX18, GS20a, GNO20, HJ19b, MS08, MR10, Raj09, Son14,
Xia20]. - multigraphs [BM89]. - nilpotent [Fur08]. - norm
[CD21, Han17, JLL88]. - normal [GR91, GR93b, MRT16]. - Norms
[So90, Gro17, YLC19b]. - Numerical [BD94, LN98, AAK16, BD96, CNP05,
CN05, CNP06, DvE20a, FNB06, Jen92, JR93c, JR94, Lli92, LT88a, LT88c,
L98, PV00, DvE20b, LR04, Abo20, BD88, CT96, CN07, DKSH08, LT99b,
L94, Man91, Man92, NNT95, RSM21, ShDHG08, vD96]. - odd [AM13].
-operators [FW20]. - optimal [LN10, NW02, WM84]. - or- [DFK19].
-orbifedra [ZZ00]. - orthogonal [MAH18, MAH21]. - partite [Shr90]. - path
[SRD19]. - pendant [WDJ10]. - permanent [dF05, dF19]. - point
[Sch75, Sch78]. - potent [BT06, BLZ10, Den14, HLZ11, McC85, BT08b].
-product [HZXL15]. - property [BCEM12, ND05, Tau14]. - pseudogalgebras
-rank [CHL18, LZ19]. - relatively [JKD16]. - representations [Heo16].
-representing [RD12]. - rings [BY19, Cir15, Kre16, MRD15]. - rose [MH16].
-Schmidt [LF15]. - sets [Li92]. - shape [HL13, WBZ14]. - Simon [Raw81].
-singular [GL16]. - solvable [BL10]. - spaces [Atk84, Mes90, BP12].
-spectra [AXL21]. - spectral [Li86, LMR94b, LGZ20]. - splittings [JMS13].
-stability [Cai93, GX17a, JvdD88]. - strictly [BCP10]. - strong [Mos21].
-subgroups [Sun21]. - symmetric [ILY15, Pen15]. - tensors
[MS18, GZH19, HM19]. - th [HL20, LS10, vBW95]. - to- [LZ19b].
-Toeplitz [BDPN14]. - torsionfree [BDvW16]. - type [MW15, WT16].
-uniform [LCC17, ZL19]. - unitary [GR91, ZT12]. - uplets [BB96]. - valued
[AW13, BG16]. - variable [KY17]. - vectors [LK16]. - vertices
[AEdF13a, AEdF13b, DdF15]. - weighing [LN10]. - Weighted
[SKM17, GCP20, SLW21, WMR16]. - Weyl [GCSC20, ZZ16]. - zero [CLX03].

03081087.2015.1020746 [Ano16c]. 03081087.2015.1107020 [Ano16b].
1 [LPH17]. 1-inverse [LPH17]. 10.1080 [Ano16b, Ano16c].
10.1080/03081087.2015.1020746 [Ano16c].

3-tensors [LPZ13].

6 [TT78]. 63 [Ano16c]. 64 [Ano16b, Slo18b]. 65 [Slo18a]. 67 [HJ19a].

7 [Ano79b].

A. [Mar76]. abelian [CKR18, CRK21, CCS98, ES76b, MN80, MP13b, Nir11, Odo83, RC18, STME10, Szi19, WL16a, WL16b, WW20b, BF96]. Absolute [Fie90a, KP02, DH17, Jum95, MQ21, ST73, SA10, Tag12, TH18]. absolutely [MS18, PSS15]. Abstract [Sin83, Sal79].

Accelerated [BLX18]. Accretive [BJ75, BKS21, KS19b, LS17]. accretive-dissipative [KS19b]. accurate [MS21, Uhl14, Uhl20].

achievements [Abd20]. achieving [GWW20]. action [Liu16b, Mer78b]. actions [RP04]. acyclic [AEdF13a, AEdF13b, DdF13, MS19, Moh16b, dF13]. Addendum [DvE20a, JR93a, Ric87a, Bal76]. addition [EL09, LS96a, LS96b]. additions [LLS16, NS93].

Additive [BHD10, BLZ11, Che14a, CK19, DHB07, FLS88, Gha12, JQ15, Kuz05, LP02, OK07, Pet97, Tag12, TZ06, XCC99, XPY16, XL17, Zha04b, ZS05, ZCCI1W12, AGV19, AS15, CdS03, Cho10, CL21, Fin92, MO13, Smi83, mWyD11, YZ13].

Additivity [DW12b, QH11, AA12, Gro99, Har81b, Tia05a]. Adjacency [Hua10, Lim10, BR14, But10b, KFR17, KFR20, Sah21]. Adjacent [DJK08, CW93]. adjoint [AA20, CGY13, CKL16, CK20, DRW93, FJS14, HH16, Kyr08, LLMT05, LT13, Mee95, ST19, TZ06, Tan13b, XS18].

adjointness [FS19, Kit91b, Sin84a, WW20b]. Adjoints [Mar75, Rao18, ER81].

Algebra [DS02a, HJ19a, Mac09, Slo18a, Slo18b, SK03, Ahn11, BPS00, Bed11, BLZ11, BV92, Boa13, Bre12b, BS18c, BF96, BSS12, Byt20, Car88, Car90, Cha90a, CKLP13, CWSZ17, CSY18, DK11, De 82b, Din15b, FW73, Gai77, Gor83, GR10, GPK94, GV87, Gue88, IKR12, Jac79, KS15, LCL13, Lip96, LZ12, LGB17, LGG19, LW20, MS85a, Ma’15b, Mer92, OWX09, Pat86, Pat89, Pow88, Prz92, TZ19b, TS19, Wad90, Wal79a, Woy06, WpW14, Yam18, YWO07, ZT12, ZWW10, ZW14, dBS00, Ano79b, Ano16b, Ano16c, TT78, MT84].
WOW09, Wu05, Zel85, AA21, BLP12, Bar07, Bar12, Bén10, BGLSSS20, CK84, Din00, DLL19, DU21, Epyk89a, FN14, Fie90a, GZY18, GL97, Haw05, HSX16, KS19a, KF98, Kir00, KMN01, KN04, KN81, LRR87, Lim92b, LGB17, Ma’15b, New85a, NF19, PT10, Pie92c, Put82a, Put82b, TJ16, XSL15.

Algebraically [Had83].

Algebras

[Boz97, Bre15, Che03a, DšS04, Fin92, Kay17, LR17, Luk74, MŠS02, ST15, ARH15, AF11a, AF11b, AF12, AM15, AN14, AS20a, Ake83, AAB15, AELPM18, AGV19, AC19, AG15, AH13, AXH15, AG18, ALPM20, AKOZ20, AK21, BHD10, BL10, BHD11, BWLL12, BD12, BW15, Bed10, BX11, BBB09, BR10, BB17b, BBX20, BBM15, Ben15, Ben16, BCS14, BCS18, BM14, BS18a, BDV19, BB14, BG16, BH13, BH16, BM17b, BM18b, BTVO7, Bre14, BE20, Brel6, BH15b, BL11, BFJ12, BFK18, Bמו94, CMR20, Caf13, CR15, aCC17, CNT15, COK20, CCGO11, CGT13, COK19, CV94, CLOK13, CR18, CRK21, Cen11, CC19, CW11b, CX12, CW12, CS21a, Chז8, Cho10, CJW19, CAP20, CIDK07, DM17, DM20, Di 88, DKS09, Dok73, DR18, Dre93].

algebras

[DW12b, DW16, Egg95, EM15, EKO14, EL21, EPR16a, EPR16b, Far93b, FJK14, FZ17, FD18, FA19, GLOT13, GP14, Gha12, Gha13, GMV18, GS95, Gol07, GT11, Gra10, Gra11, Gur80, HK16a, HE20, Hil76, Hon19, HFS15, Hou17, HQ18, Hua96, HLH18, HZXL15, IM18, Iop19, JP15a, JLZ12, JQS13, JQ15, JX13, Kan16, KK75, KKL20, KPL16, KPPV18, KPS19, KLO14, Kov77, KLO19, La80, La84, Law19, LZ09, Lee5, LS16, LB1, LPS13, LF13, LL14, LWXF15, Lim77, Lim92c, LL11, L213, LCL14, Liu15, Liu16b, Liu16a, LL18, Lud19, Lud21, LBV13, MJ07, MDW11, ML12, MM92, MM05, Mar12, MHA17, MW21, Mill5, Mit10, MRS10, Nas74, Ng14, Nir11, NIP19, OI20, ORT15, Pa96, Pe17, Per15, Per19, PW78, Poo17, PV20, QHL15, Qi15, RH11a].

algebras [RH11b, Reg93, RZ17, Rom89, SV14, SH21, SDVWT16, STME10, SX15, Shi18, SL15, Spi04, ST99, Tag12, TRD16, TH18, TKT19, Tan18c, Th92c, WOY06, WHX08, WOW09, WY11, WJ16, Wan16d, Wan18, WL16b, Wan19c, Wan20, XW12, XWF15, YD14, YZ13, YF18, YZ20, YW10, Zha97, Zha15e, ZL15, Zha16a, ZW20, dTS20, wVZ19].

algèbres [MM92].

algorithm [AAB17, DCLW19, FTA20, Fog73, GTLN18, Gre99, HKT15, HRT15, HM20, ILYP13, LL18, Mm86b, TT15, Uhl13, XJW17, vD96].

algorithms [Bl95, CW09, Che95a, HM18, Mm86c, Stu92, WX19].

all-derivable [LPS13, ZXL16]. allow [FHL+13, LHL+15]. Almost [BP19, Rum97, CS19, GS86, ND05, PR12, WH17, Zel75].

almost-commuting [Zel75]. alone [De 82b]. along [BB17b, Sza09, ZCP16, ZPCZ16, ZCP17]. alternate [Kuz05]. Alternating [Bri89, KM17, BS07, FHZ17, GQ06, Hor04, MN13, Mis97, Rei75].


Analog [Mia93a, CH87, Foa79]. analogous [CW91]. Analogs [Kyr08, HINS10, WW76]. Analogue [Bed11, KA19]. analogues
associative [Bas17, Bas19, Gol07, Hon19, Hua96, KKL20, KKL21].
a
assuming [Wan20].

Asymptotic [Har78a, Hou09, BSA17, CW17, DHB07, Geh15, Min80a, MFPSS12].
Asymptotically [La 19].

Atkinson [BBBS09].

attached [ACMR17].

Audenaert [AkK17, Ala18, Zou20].

Author [Bal76].

Automorphic [Pea84].

Automorphism [MW16, ZWM17a, AF12, TW17].

Automorphisms [BL11, DM13, Fos05a, GWZ16, HLZ02, Leg06, Lus19, OWX09, Wan16a, WWS19, YWO07, ACMR17, BFK12, EL21, HS17, Liu18a, Ter06, Ter09].

Autonne [HZ12].

autonomous [MR12].

average [DH16].

averages [Szw18].

axis [HHC12, Nas75].

Azumaya [SX12].
[AAB17, BB17a, GS21a, HS16, Wer86, YLW15]. bi-block [HS16].
bi-complementarity [Wer86]. bi-elliptical [GS21a]. bi-Hermitian
[AAB17]. bi-homogeneous [BB17a]. bialgebras
[BGLZ18, DBG18, GZW20, ML16]. Bicommutants [Mag13, Mag14].
Bicommuting [Dra17b]. biconnected [Ste94a].
bicyclic [Hou01, FTZ08, FDD14, Nat13, Tan12, TL13]. bidegreed [Bel15].

Biderivations
[CC19, CWSZ17, CSY18, Tan18c, TZ19b, Wan16b, CCC21, FD17].
bideterminant [ySpW17]. bidiagonal [AC13]. Bidiagonalization [CP97].
Biggs [Koo95]. bigraphs [GVS96]. biperiodic [HW14]. Bihom [LCC19].
Bijects [HS17]. Bijective [Blo95, Rem82, Sbc21, Slo13a, Alx16, RøS80a, AIQ80].
Bilinear [MR75, Bre14, CL80, GQ06, HMR91, Ikr15a, Ikr15b, ML16].
bimodules [SDVWT16]. Binary [JT04, Bed10, BLSV12, CO12, GS20b, Tan12].
Binet [Bun91]. binomial [BCDF09, FW73, Gar73, Ste97, Weh80]. binomial-type
bipartite [BP16, BS90, GLS16, LZ11b, MR19, Ob21, PGLM00, Sch15, zScs16, WHG17, YHM13, ZG08, dLMO17]. bipermans [Cla82].
biquaternion [YTL20]. Birkhoff [CP13]. bivector [UT16]. Bishop
[DKK+20]. bistochastic [ME18b, OP13]. bisymmetric
[CC17a, DH11, WLL19, ZH11]. bivariate [BP18, SK15a]. bivectors
[Wes81b]. BK [EB17]. BK-space [EB17]. Block
[ES98a, EMS02, JKZ20, Liv94, Piz87, Tes02, TSYB82, Wei98, YC19, Zim89, Auo11, BS11, BLP12, BR14, BGDH2, BLZ11, BZZ10, CM92, CdM15, CTW15, Choe18b, Cho10, CICX90, DTS14, DD10, DRS95, Doo16, FH89, GS21b, GR91, GR93b, HS16, Hun1, Ikr15b, JKS18, JSE90, LW12, MHH96, MS10b, Inc87b, Tam94, TL12, Tes93, Ulh79, XSH18, YLX20, YQ90, Zha20a, ZBW12, ZD18].
block-diagonalization [MS10b]. Block-matrix [Liv94]. block-shift
[Tam94]. block-Toeplitz [GR91, GR93b]. block-triangular [CdM15].
blocked [Con90]. Blocks
[AY74, CP18, CP21, GS21b, KS19a, Sjo93, Yu98, Zha20a]. BLUPs [TJ16].
BMV [Bur11]. Board
[Ano11a, Ano12a, Ano13, Ano14, Ano15, Ano16a, Ano79a, Ano80a, Ano80b, Ano80c, Ano80d, Ano80e, Ano81a, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano82a, Ano82b, Ano82c, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i, Ano83j, Ano84a, Ano84b, Ano84c, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano86a, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano86h, Ano87a, Ano87b, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano88a, Ano88b, Ano88c, Ano88d, Ano88e, Ano89a, Ano89b, Ano89c, Ano89d, Ano89e, Ano89f, Ano89g, Ano89h, Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano91a, Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano92a, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e]. board
[Ano93f, Ano93g, Ano93h, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano96a, Ano96b, Ano96c,
[BBM20, BB14, DST91, NST89]. can [GHL16]. Cancellation [Wag87]. Canonical [Afr73, BS13, HS09, Sta14, Sta15b, Wil93, GAGM18, HL09, HWZ18a, Hor04, LK16, PS91, Uhl79, You80]. Capable [NJP19].
capacitated [Li85]. Capelli [Reg93, Wil81, Yam18]. caps [Kes83].
Carathéodory [CH12, Sch92b]. cardinality [Hil18]. carrier [Ste94a].
Cartan [CC19, GLOT13, SZ19]. Cartan-type [CC19]. Cartesian [QD85].
Cayley [Bed11, CW81, CF21, FSFSO+14, Paz84, Sch95, TM19, Van95].
Cebotarev [New76a], Cebyshev [Dra10, Dra16]. center [For79d, Pat07, Zim98]. Central [BD13a, KKL21, XZ18, CR18, CN14, Kim13, Lip96, Per15, ZHZ11].
change [BCdHP10, Har81a, JLDs12].
chaotic [FJK98]. Chapter [BLP92, LT92b, LT92c, LT92d, Lim92a, Loe92, McD92a, Pie92c, Pie92b]. character [DF87, FJK14, Fon89, HT91a, SS98].
characterisation [BKS12, La84]. Characteristic [Ben74, BH74, Fit94, GB77, Ger94, KNS96, KL92, Mir81, Nom73, Ric81, SL95, Tre87, AFJK17, Ami80, BS15a, BP98a, BG79, CNW18, DF90, DM19, Ful76, GMZ11, Hai88b, H22, Li84, Lit17, MR18, Nor95, Nor98, Pat07, Prz92, Wad85, WW12, Zim98, dO75]. characteristics [Abd20, AHK92, Hs89, HS91, Koh91, MM96].
Characterization [AH13, BP12, CMR20, FJK98, Geh15, HDJT97, HOT15, Liu16b, Sed11, Sem97, WM17, AAS14, AXH15, Ben78, BS15b, Cha77, Dok73, Dom14, FA19, HH89, HLZ11, JK10, Kir04, KKL18, Koh11, LM95, LH13, MH16, MS83, MHA17, McD82, NP80, Pan15, SPMR20, Sc81, Sh90, Ste94b, TL13, TG09, TWZ16, WSH+11, WBZ14, WW15, Yua98, ZB13].
Characterizations [AH10, An18b, BT08a, De 78, FTT20, FdSV16, GWW20, HLH18, JQ13, KCS21, L95, LZ11a, LC18a, ML21, Pan13, Rue89, SRO07, SZW16, WL15, WZD16, Wer94, YZ13, ZXL16, ZP19, ZCP18, BJ96, BM18b, Dic84, ES98b, Iop19, LST89, SSIF15, IWW15, XCM20, ZWL15, Zhu18].
Characterized [EMS02]. Characterizing [GKT97, Joh11, LZ14a, Qi15].
Characters [Leh76, BG79, Bri89, Fon92, Hol04, HK16b, Hua90, Kim91, Mer78b, Mer83b, Mit10, Pat93, Reg87a, Sil84, Sta84]. Charles [Ano79b].
Chebyshev [Ma’15b]. checking [RR95]. chicken [Pan20]. Choices [AP74].
Cholesky [DO20]. chordal [JL93]. chordality [BJ96]. chromatic [SD20].
circle [BL21, Dat80, LB19, Tho92c]. circuit [DP98]. circuits [Mer83b].
Circulant [GN02, SJ93, Wat85a, BSA17, Bom02, BT15, BH20, DPP17, FL18, GKS01, MS19, XJW17, ZQZ21]. Circulant-style [Wat85a].
Class [AHJ20, Ber02, BR04, MSZ04, BL10, Bas19, Beza83a, Beza83b, Beza84, BR01, BM89, BZ11, Cha78, Cha96, Cla92, DD10, DS09, DL14, El95, ES76a, Fal97, FNBR96, GMW96, HM76, HM78, IOMA21, JF86, Jun88, KM19, KM17, Luo19, MRT16, MCS82, Mer82, Mou13, PSSA16, Phy80, Pok87, Rei75, Sed11, SGS05, Sol80, W91a, Wat82, WY18].
Classes [GK02, MR74, ARH15, BS18d, CL86a, CL86b, DP00, DF95, FJM00, Fie95, GCSC20, Hi76, HT92, HK13, HK16b, Hon99, KSM16, KCR87, K76, Kur04, Lim76a, Lim76b, Lim82, Lim90b, MS08, MS83, MSOS3, MC86, MH20, MM76, Mer78c, Mer79c, Mos20, ND05, Pop14, R11b, Rob77b, RC18, Sil88c, Sil90, Sil93, SS96, yT86, Tau81, Tra89, Tra90, W91b, Zho16].
Classical [CK20, HZJ20, CW81, CGY13, CXY16, CJK13, Dic84, DBG18, Gra10, GL16, Hua16, Mar89, PLL20, Sbc1, Ste82, Tam97].
Classification [CLOK13, –Dok83, GR93b, Hai88a, Hai92a, JST18, Kar90, MR17, RH11a, Rom89, Shi18, COK20, CF15, Hai97, Koo95, Lia00, MC19, Sol80, SLH16, SLH18, dP20].
Classifying [BDV19]. Cleavages [dP09]. Clifford [AF11a, AF11b, AF12, Ang00, Chi88, GR93a, LS16, Per19, PV20, Shi18, SL15].
Cline [Mos15]. clique [LL15]. cliques [AS11b]. close [KK16]. Closed [BS17, HS83c, Li92, LD19, Muk20, PY82, Wat85a, Zha14b].
colour [HT12, Pan17]. colalgebra-graphs [Pan17]. Colalgebraic [Wis12].
colalgebras [Iov15, ML16, Pan19, Pan20]. coaxial [Ve83b]. cocharacter [Car88].
Cocharacters [GMV18, Car06, Di 88, Rem88]. Cochran [TS05].
cocommutative [LW20]. cocycles [Dra21]. codes [AS15, CHFC19, CW93, GTL18, Hou09, KLZ10, Koo95, KP14b, La 19].
codimension [dBR16]. codimensions [lop19]. coding [Gor83]. coefficient [BV16a, DH86, HT12].
coefficients [AEG19, BB19c, DL92, D93, Sen83, Tan12, ZZ15].
cohomology-decreasing [BCS18].
Coinvariants [CNW18, MCIM21]. colength [dNV19]. Collatz [Zar01].
collections [LR89]. color [KP16]. colored [SG05, SG09b]. colorings [Dia90a, SG09a].
colour [Zha15c]. coloured [KP12]. Column [BZ90, GZ99, SK03, BT13, BCdHP10, FV97, HKS94, LSOvdD95, MSS18, 13]
combination
[BB06, BZZ10, For87, Pat83, PUÖ15, Xu15]. combinations [BB20, BT08b, BLZ10, BR10, BSÖ13, Den14, ES98b, FD12, For88, IK18, KKR12, LD17, LWY11, LWB11a, LWB11b, MM90, Tia11a, UÖÖ15, UPÖ16, ZCW21].

Combinatorial [Tra90]. Combinatorial [AD17, BM18a, BM18c, HS91, Tra89, CW89, CRY95, ER90, RS18, Reg87a, Wan79, WW01, Wil73, BM19b].

combined [BGGS17]. Comment [Gro96]. comments [TT78]. Common [BDK+05, GKLR82, Son14, Bar80, BKS12, DMdO92, JP15b, JN90b, TT06, Wil87, Zha04c].

commutant [BBEL18, JS94]. Commutation [XHL20].

commutative [Bas17, Bas19, Coa99, CAP20, DM18, DO20, FLT20, Fre76, Gys81, KT19, LCL13, LL10a, IlpW16, Mar12, Mas10, OWX09, ySpW17, SM19, SZ19, Tan13a, Tan18a, Tan20a, TZZ19, Tia11a, Tia11c, WOY06, WZL13, Wat85b, YW05, YWO07, ZWZ10, dTS20]. Commutativity [DS04, JR93a, JR93b, Kun99, BZ99, DS13, DK16, Fos05b, GR93c, HQ18, JQ15, LL11, Liu15, MS10a, Mol09, Pet97, QH17, Slo16a, WZL13].

Commutativity-preserving [Kun99]. commutator [BLR12, Fel79, GPR84, Gur79, GL83, MW74a, Nof15, Obl12].

Commutators [RR02, Smi76, BKL97, BH15a, CLR81, DP18, Est80, Gil77, HS17, KL12, MS95, OR09, Rob77a, Sha18, Slo13a, WZC11]. Commute [Ric81, Tur02, BT08b, HS83a, KE82, Sin76b]. Commuting [CKT20, Dra13b, Fra13, SB03, BH90, Bea78, BCM18, CM19, CC19, CWSZ17, CSV18, CKL16, CK20, CL21, Cos21, Fra17, Gur92, MS10b, TCI13, UPÖ16, Wad90, Wan79, Wat77, Zel75]. monomads [EGT16]. Compact [DC20, DH17, Kan16, Kit91b, MT11, Pep11, Rao18, Rue89, Tam97, XS18].

companion [BT90, ERS12, LC20, MR12, Mel19, PH97, dPN81]. compared [Neu74]. comparison [BS92, Blo95]. Comparisons [JM13]. compatible [dSP16b]. Complement [Zha04a, AA21, BT06, CPLH17, LM98, Neu81, PRS03, SL95].

complementable [GS20a]. complementarity [CL21, DN18, GLL18, JDD21, LZ16, Li21, LL18, MM06, MN96, ND13, WS18, Wer86, WL16c, ZVL18, ZV19].

Complementary [BM15a, FS14, MF20b, Sta20].

Complements [Nie10, Bap88, BS18b, Bru79b, CS95, FJ15, Gib92, Smi83, WS97].

completability [JK95]. Completable [YD14]. Complete [GS95, JN14a, TL13, ADHM19, EM95, HZ11, HWZ18a, HJ77, IS16, Obo16, SPMR20, Shr90, Tan13b, WOW09, ZWL15].

completely [AKS18, DJL94, AG15, BSM98, DJ98, HJ19a, HJ19b, HJ20b, HH14, JP15b, Koo95, Lei95b, LP11, MP16b, PV20, SBMP16, Stu89, SL17, ZLX1, Zha20b].

Completeness [Den05, LBV13, IS15].

Completion [CG20, BC05, BZ90, BR01, BS18c, CKP16, Cao19, CP18, CP21, Der16, Der18, DJ98, DJK08, DCL19, JK95, JN14a, JTU00].

Completions [GMR81, GKV89, GRSW92, JR84, JW91, Woe93, Woe97]. Complex [Ano79b, Bal78, CN04, JKS79, KFR17, Mac09, MY12, Mir81, Sah21, Wal73, ABC18, Bal14, BPR20, Cha90a, CT09, CH87, CL74, DL92, Dok93, HK21,
HZ12, HQ18, JVMCPR19, KL19, Li84, LT88d, LM93, LZ19b, LT07, MF92, RH11a, RH11b, RŠ06, Rom89, Sin82a, Sin84a, ST91, ST96, Soa08, Tan13b, Tan18e, Tie16, WL18a, Wes81b, tHK17, KFR20. complexified [Shi18].
complexity [BZ89, Con90, Har85]. complic [Bal79c]. component [BCS14, Das17, Fan73]. components [Bén10, KF98, Lia96, Mum86a, NS92, NS93, Vo83b]. Componentwise [Rom89].
Complic [Bal79c]. Componentwise [Rum97]. Composite [Que08, KW93]. Composition [Tau81, TH80].
compressing [EM15]. Compression [AP04, GW04, JM85]. compressions [Far94]. Computation [CN21, KK16, BL21, Ma'15b, Uhl14].
computational [Zel85]. computations [Uhl20]. Compute [YZ16, FP17, McF79b, vD96]. Computer [MP87a, KCBR87].
computer-generated [KCBR87]. Computing [Car06, CD15, HJ20a, Ous15a, PS91, Rem88, Roh00, Sta15a, Uhl13, FHZ17, GA85, GK18, KPL+09]. contrans [BE20]. concave [AHK19, AA12, Tam02]. Concavity [BD85, Mat90, Sra20]. concepts [AR15, Shi15b].
Concerning [Har96, Sin80, Sin81a, Sin93, ST99, Tan74, BK87, GT79, Gy178, KNX93, KNX95, Mou13, Sin82b, TT78, TH80, Zou12].
Concomitants [BB96]. condensation [Cal91]. Condition [LP99, SLW21, AADD18, CC98, DS13, DLQ18, DKK19, HB83, Jam88, Jam95, LW+11, LL17, Liu17, Pal79, Rou98, Zim98].
Conditional [HS12, BG16, FHZ17, JS19, Job82a, PSW18]. Conditionally [Józ15].
Conditioning [WY21, Que08]. Conditions [Gam18, IB00, JKH20, JN96, Lim92b, PH03, AE10, jAS15, BMGMC15, CHQ18, DJK08, EOvdD09a, EOvdD09b, GMZ17, Gue17, Gue19, HB83, Hua16, Ikr15a].
Condensation [Cal91]. Conic [Cal91]. Cone [KS02, LMR00, And96, FU20, Hii07a, Hii11, Pat03b, TB92, YH05, Zha20b].
Cone [KS02, LMR00, And96, FU20, Hii07a, Hii11, Pat03b, TB92, YH05, Zha20b]. Cone-Systems [KS02]. Cone-transitive [LMR00]. Cones [FH73, HS88, SS79, Bar74, Bar78, BC80, BK512, CLI14, Hii07b, JP17, NS85, NST91, SH21, Tam77].
Conference [Ano79c, LRT08]. configurations [NS09, Nat13, SG06]. configurations [TL13]. conformal [aCC17, CSY18, DH18, GZW20, Hon19, TZ19b]. Congruence [LT92a, Le98, MA75, ACI15, Bot97, FJ01, FJ09, GL97, HH89, HS09, J09, Lei91, Lei95b, LM93, LPWX10, Tam85, Tho80, Wat90, Wil83]. congruences [HH85, Ikr15b].
Conjecture [Kit81, Wan07, AYT83, BM07, BD97, Bri89, Bur11, Cha89, Cha83a, Cha84b, DJ89a, EM95, EF99, Esh17, Fie84, For79c, Fri78, Fri82a, Gib87, Gou13, Gum15, GLS13, HS93b, Hsu78, Hu94, HL10, Jia92, KM84, Koo95, KMH19, Law19, Lon80, Lon81, ML12, Mal89, MR07, Min74d, Min82b, Moh15, NT94, Pat89, Pat93, Rad80, Ric85, Ric87a, Rub89, SYZL17, Sli84, Sin81b, Tam86, Wan77, Wri93, Yu96, Zou12, dF05].
[BB19b, KS17a, RP90, ACMR17, BH20, MT11, Put82a, Put82b, SSF15, SIS17, ZW17b]. Connectedness [MT11]. connection
[KP14, Lon73, MZ17, MP98, MA15c, ZG08]. Connections [Wal79a].

Connectivity
[FKP03, KP02, ZG11, AA21, BP98a, BL12, DWL20, FHZ17, Fie90a, GZY18, KS19a, KN97, KF98, Kir00, KMN01, KN04, LCC17, LS21a, Vo83c, Wu05].


constacyclic [CHFC19]. Constancy [Bal79a].

constant [BF75, FV97, For79b, Fre76, GLR82, KS93, Kut19, LSOvdD95, MH19, Wes90].

constants [CLL14, Che95b, Gol87, JRMFMASS16, Ma’15b, MFPSS12, NASR19].

constrained [LMR94a, LW10, Nak95, Pap13, WY21]. constraint [LLyP15, ZHZ11]. constraints [Din98]. Construct [GLL21, CG17, Slo14a].

constructed [COK19, LF16]. Constructing [GPM14, LV18, LF15, Sou83, WCS+21, MGV15].

Construction [Ber86, HK16a, KW92, KW93, Maul11, MC86, SDVWT16, SMi05, Sun15, Wal75b, WW80, Bha93, CC17b, Far93b, Foa79, GZW20, Hun83, JS08, JSW90, TT74, TZZ21].

Constructions [BW15, MTR11]. Constructive [Cro18, DP98]. contain [Bas17]. containing [HW75, Pat84]. contents [Ano92g]. context [Boa19, BDvW12].

Continuous [LP16, Poo17, Slo16a, TS21, ADRP14, BMFPSS21, GT08, HF18, JKL09].

contract [BVW84]. contractions [FH89, Grz91, HS83b, WZD16].

Contractive [XXZ11]. control [BL80, CF15, DHSH80, DHK16, Har94, Igl99, Lia80, ShDHG08].

Controllability [JT00, Si95]. conventional [HJ87, JN90b]. Convergence [Doo16, Haj18, NST89, Szw18, BB14, BBM20, CLW21, HK21, LIW17, Li21, Neu84, Xu18, ZV19].

Convergent [CP81, SES21, YZH19]. Converse [JN90b, NS18].

Converses [Mar76, SV14]. Conversion [CA03, CD08].

Convertible [Ber12, CD01, HK92, HKS95, Kim97, KS83].

Convex [And04, ES98b, ES00, EMS02, Fri81, JT95, AHK19, Anj17, AA12, Bar78, BPD88, Che17, DW92, DV18, For88, Fri84, Gil12, KDI6, Li86, Li87a, LST89, LT98, MM90, Poo94, Prz92, SSZ93, Tho75a, Tho75b, TT77, TT18, Woe08, diP20].

Convexity [Hwa91, ST96, AY84, IK20, KMR89, Lek19, Li96, Man87, SP87, Sra20, Tam97]. convolutional [La19]. Coperturbation [AFM13].


[FMSS19]. coranks [Ger86]. Core [BT10, PM14, Rom20, BY76, BBX20, GCP20, GCP21, LC18a, LCZW19, LC20, ML21, MRT14, Mar18, Mos19, WL15, ZCW21, ZP19, ZW20].

Core-EP [PM14, GCP20, GCP21, Mos19]. Core-Nilpotent [Rom20, Mar18].

corona [CL17c, LZ14b, WZ13]. coronae [LPH17]. coronas
[BS17a, DP17, Sta10, TYC21]. Correction
[Ano20a, Ano20b, Cal99, Dok93, Tra90, CKL +21, MS16b]. Corrections
[KNX95, LLS16, NS93]. corrector [Chu84b]. correlated [Sma17, TJ16].
Correlation [JT04, Pat03a, PV20, Dat16]. correspondence [Foa79, Wat86].
corresponding
[Bén10, CL86a, CL86b, FD14, Har81a, Kyr08, Kyr11, LD19, SLUG04].
Corrigendum
[Ano17, Bou14b, BM19b, HJ19a, KFR20, Rai14a, Slo18a, Slo18b, SLH18].
cosets [Hol04]. cospectral [BB19b, But10b, HS95, LV18]. Cospectrality
cotangents [Cal95a]. Counting [KK90, Ota13, Sur98]. coupled
[jAS15, BS17d, Pen15]. covariance [TJ16]. covariances [Kan94].
cover [BS16]. Covering
[CS95, ST86, Fer09]. coverings [But10a, MS10c]. covers [CG16, Sch95].
Cowen [Bo11]. cp [SMBB +15, Heo16, Shi16]. cp-rank [SMBB +15, Shi16].
Cramer [Che93b, Che93a, Kyr08, Kyr11, Wer84, WY18]. criteria
[GB77, HM19, Joh14, WSZL17]. criterion [BGdH92, Dix79, GPM98, JP15b].
Critical [Cal97, Cal99, Gei78, KOvDD09, AVÁ18, DOLL19, DH16, HJP17].
cross [Dat16, Joh14, ZHH09]. crypotology [MZ17]. cubic
[BH20, GR10, HKT15, LR17]. cubics [Wri93]. Curvature [Jac79, MZ91].
curves [CN21, Ma15b]. cut [Fer10a, HZ03, KM98, WH11, Zhu15].
cut-points [KM98]. cutpoints [Kir00]. cuts [Mer94]. Cutsets [BS93].
Cutting [Ost74]. cycle [BP90, HO17, JKK95, Kyr09, Vo83c]. cycle-based
[Kir09]. cycle-sums [HO17]. cycles
[CT16, DHKS16, FdF09, KK19, LN16, SG09b, WSH +11, Wil93]. Cyclic
[KW89, BL93a, BS17d, BP09, CP15, CP18, CP21, Hua01, Lew77, LEH96,
LDL17, MW15, MS10b, SMF95, WT16]. cyclotomic [New93].

D, [KM84]. Dam [yZ11]. d’amorcage [BC06]. data [BCR91]. Davis
[CP06, ZMCN19]. Doković [Lon81]. decidability [GB77].
Decomposability [Wes96, LK16]. Decomposable
[MC78, Mar78, dP74, BD97, BLD91, BL92, CL95, Che94, CL94, CT09,
Har87, LT88b, LZ91, Lim92b, Lim97, Lim01, Lim10, Loc01, MF79, MC80,
MC83, MC89, Mer77, Pat90, RS17, yT86, Wam82, WG91a]. Decomposably
[GP96]. Decomposing [Sza09]. Decomposition
[AJJL14, CM85, LP02, YQ90, CM92, CH87, DO20, FLS88, GHT16, HT10,
LK16, Mar78, Mar18, QD85, Roi99, Rom20, Smi83, SIZ9, Sta15a, TZ19a,
Tia11a, WL20a, jXL15, YZ16, Zha15a, ZZC17]. Decompositions
[CKS19, Fen10, BB17a, Fur08, GCSC20, GVS96, Hor04, HLZ18, Kru06,
LMMR01a, Sta20, YLX20, YC19]. decrease [Sin76a]. decreasing [BCS18].
Dedekind [FsvW11, GMR81, Tan18a, Wag87]. Dedication [Tho92a].
deduction [Joh82a]. defect [CK17, SU77]. Defekt [SU77]. deficient
[LLF18]. defined [ES76a, GP06, HSM17, MC80]. Definite
[DH03, AO78, Bak84, Cha92, Cha93a, Che92, CKS20, DPP17, Dru15, 
DWL14, Fan73, Fan92, Fla75, FS15, FSY16, GMZ17, GJM18, Har78b, 
HPB18, HM18, JN80, JPS7, Józ15, LLMT05, LL14b, LSX19, Mai11, MK16, 
Mol15, Pat92, ST94, Zha04c, Zha16b]. definiteness 
[Cha90a, Ibr00, LL16b, Sun20]. definition [CKP09]. deflating [DLL19]. 
deflation [Ami11]. Deformations [ZL15, AC19, Bre17, Zha15c].
deflation [Bak84, AO78, LM14, Fan73, Fan92, Fla75, FS15, FSY16, 
GMZ17, GJM18, Har78b, HBP18, HM18, JN80, JPS7, Józ15, 
LLMT05, LL14b, LSX19, Mai11, MK16, Mol15, Pat92, ST94, Zha04c, 
Zha16b]. definiteness 
[Cha90a, Ibr00, LL16b, Sun20]. definition [CKP09]. deflating [DLL19]. 
deflation [Ami11]. Deformations [ZL15, AC19, Bre17, Zha15c].
GB11, HS95, HS16, JJK95, KLKP17, LS21a, LS12, LS13, LL15, LNZ18, LZ19c, LT13, LXL17, LNH18, MS89, Mou20, NP13, Pat07, RP90, Sch92b, SP87, TG09, WZ18, XZL14, XZ16, XLS20, ZG11, ZBW16. distance-[DFK19]. distance-2 [DFK19]. Distance-regular [BCEM12, HS95, Mou20]. Distance-regularity [CFGM06]. distances [SWZB15]. distinct [AOTR11, CJ97, KLPK17, MTR19, Ota13, Vei82b, WW20a]. distribution [LN14, Sto79, Til98]. Distributions [FKR93, TL12]. distributive [CYZ12]. Divergence [KD16]. Divided [TX13]. Divisibility [DK11, Tan10, TLL11, TLC16, Wit11, XL11, Zha14b, Hau12, LT12b, Tho88]. Division [RR04, HWZ18a, Hua10, HZ20, RŠ08a]. divisor [HH14, Kri87, LT12b, Tan10, TLL11, TLC16, XL11, ZWM17b]. divisors [Bar80, BC91, CG19, DS16, Gau76, GKL18, MW74b, McF79b, Mcf79a, MP73, Min82a, New79, New82a, Nor08, Tho86a]. Djordjević [ZZY16]. DMP [Zhu19]. Do [MS10a, BT08b, Kuz05]. does [BPW16, Sta10]. doi [Ano16b, Ano16c]. domain [BJS98, Dix79, Ilk20]. domain-range [BJS98]. domains [NST89, Wagh93, Wei93, WY18, YW09]. Dominance [Chu90, GMW86, Hey88, JP87, MS12, Pat89]. dominant [BCKP10, CPLH17, Hav88, Lee94, LML17, Pri78, Sin77, TT78]. Dominated [Pop17, BPR14]. domination [WWS19]. Double [FL18, BF05, DLL19, JS94, Sch95, SH92, Tal17, YW10]. double-one [SH92]. double-zero [SH92]. doubling [HM18]. Doubly [AS95, CW93, Job81a, Mer98b, Sin73, Sin76a, Sin77, Sin81a, SCH02, SJ02, Ach77, Ben78, Bru85, BS08, BD13b, Bur95, CKP16, CK17, CCKL19, Cha83b, Cha84a, Cha88, CCW20, CL05, DJ98, Esh17, Fie90b, For79a, FS86, For88, FM78, Gib76, Gii92, HLP17, Hwa85, Hwa91, Joh73, Joh74a, KS76, KS82, LM89, Mok91, Mks84a, MR07, Min75, Min82a, Min84, Mou04, MAM15, MA15c, Pih87, Sin76b, Sin80, Sin84a, Wal75a, Wan76, Web83, dF13]. doubly-stochastic [Web83]. Drazin [Boa13, Bou13a, Bou18, BZ11, BSZ13, Cam80, Cam83, CICX09, CIP18, Cve18, DCIW10, DD12, HBM15, KW11, LPT13, Mos15, Mos21, Rom19, Rom21, SPM14, SPK15, SKM17, WMR16, Wei98, wWy11, Wer87, XSH18, YZZ20, ZZ16, ZMG20, ZCIW12, ZZC17]. Drazin-inverse [SPM14]. Drazin-Moore [Rom21]. Drew [Hu94, Moh15]. DSS [EBB18]. DSS-weak [EBB18]. Dual [IKR12, BBX20, CDD20, De 08, DLIQ18, DF95, Din5a, GLL21, LC18a, LCZW19, Man91, OP13, Oktu93, P90]. Duality [LT88a, BL83, Bar78, De 75, Joh14]. Duffin [CLX03]. Duhanel [KT06]. duplication [JS08]. Dyads [dP74, De 78]. dynamical [MW19]. Dynkin [BB14].

E-efficient [Sma17]. e-matrices [MH20]. E-optimal [Sma17]. each [BLP12]. Eaton [yT00, Tam02]. Eckart [Nas75]. Edge [BGK00, DWL20, Bul10a, CT16, CL17c, DJK08, FHZ17, Fer10a, GM90, KN04, LS09, LPH17, Mer89, NP15, WZ13, YHS13, ZLS11, ZQC18, ZWL15]. edge-deleted [LS09, ZWL15]. edge-disjoint [CT16]. edge-grafting
[ZLS11]. edge-most [YHS13]. edge-pockets [NP15]. edge-Zagreb
[ZQC18]. edges [JST18, KS17a, LLF08, XW19]. editor
[Bha91, Cha93b, Roh13, Sch15, dS19a, Ano73, Ram02]. Editorial
[Ano79a, Ano80a, Ano80b, Ano80c, Ano80d, Ano80e, Ano81a, Ano81b,
Ano81c, Ano81d, Ano81e, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e,
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Ano83k, Ano83l, Ano84a, Ano84b, Ano84c, Ano84d, Ano85a, Ano85b, Ano85c,
Ano85d, Ano85e, Ano85f, Ano86a, Ano86b, Ano86c, Ano86d, Ano87a, Ano87b,
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Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91h, Ano92a, Ano92b,
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[Ano93g, Ano93h, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano95a,
Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano96a, Ano96b, Ano96c,
Ano96d, Ano96e, Ano96f, Ano97a, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e,
Ano98f, Ano98g, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g,
Ano99h, Ano100a, Ano100b, Ano100c, Ano100d, Ano100e, Ano100f, Ano100g,
Ano101a, Ano101b, Ano101c, Ano101d, Ano101e, Ano101f, Ano11a, Ano11b,
Ano12a, Ano13, Ano14, Ano15, Ano16a, LT04, Mar82a, Tho90].

effect [LLF08]. Effective [CMM17]. Effects [GLS16, TJ16]. efficient
[AAB17, Sna17]. Egorycev [Min82b]. eigenbases [AC13, A115].
eigendata [GPM14, MMG15]. Eigenfunctions [Red02]. eigenmatrices
[Kir11]. eigenparameter [GMZ17]. eigenparameter-dependent [GMZ17].
Eigenproblem [WpW14, BOvdD95]. eigenspaces [GM14].
Eigenvalue [Har78a, JSE90, MMRR16, AH720, Ano16b, BNP06, BLP08, Be15,
BPS16, BPW16, Bn11, BCK15, CC17a, CQW16, Cro18, CCLN16, CR90, Das21,
ES76a,Esc93,Fun05,FdF09,Gar85,Guo07,Har95,Joh84, JLR55, JLR+92,
JD99, JLS09, JLD12, JST18, KMT96, LP00, LLF08, LLZ13, LLL15, LL16b,
LLZ16, LW12, LZ15b, LPW17, LXi17, Loe3c, LHH18, MH20, Mel19, Mir18,
MMG15, MS15a, PLH01, dSP12, Rea96, SL19a, SG96, Shi15a, Sim95, Smi05,
Sta10, TXL21, Tho92b, Tre85, Tre86, Ves80, Wal11, XZ16, Yin21, ZHZ11,
Zhu15]. eigenvalue-eigenvector [Har95]. Eigenvalues
[AHT85, AM85, And04, BWF83, But10a, Cas91, FJM00, FIS06, GKV89,
Gro95, HP103, MS95, Rod02, Ter09, VH95, Wae83, AM13, ADHM19, AS17,
AB78, Ano79b, Ash16, AOTR11, BS21, BF05, BOvdD91, Ben90, BT07,
Bru82, CTW15, Cra09, Da05, DFK19, Das04, DAH19, Den80, DM79, DJ89b,
DL10, Edw78, ELG88, EJ91, Esc93, FDLB20, FJ15, FWZ11, FS14, Fer10a,
FW13, FS89, GRSW92, GMW86, GZ90, Gue19, GKH16, Ha89, Her83,
HS93b, HUZ17, HW75, Ilm16, Jin17, JKB17, JKS79, JS08, JSW09, Kir91,
Kir09, KLPK17, KNX93, KNX95, KK16, LS10, Lei18, LL14a, LS21a, Liu18b,
Mac09, MVP14, MS99, MH19, MR07, Mer94, Mou13, NS99, Nie10, NTU93,
Pal79, PGLM00, SU77, ST15, Sil88a, Sil93, Sil99, SD20, Ter01, Ter06, Tho74].
eigenvalues [TL12, WW20a, XZS19, XLS20, dLMO17, dOMD77].
Eigenvector [RP90, Che14a, CPZ17, Har81a, Har95, Hav88]. Eigenvectors [BD14, AM13, AGM13, BWF83, BDK05, ER81, Fan88, FJS14, Fre76, GF10, HQ14, Lit17, Liu18b, MOvdD90, McD92b, Moh16a, Wea83]. Eigenwerte [SU77]. Eight [Tia10, Dok83]. eight-dimensional [Dok83]. Einstein [BM17a, ILZjZ19, SZBW16, XJS20]. element [BB17b, DHS95, Fer09, HW75, ZCP16, ZCP17]. Elementary [BC91, CL13, FL16a, Gau76, MW74b, Mcf79a, MP73, MS02, Pie85, Sed04, Aue85, Boa13, DS16, For87, Jan81, Joh81b, KKR12, Kri87, Li87b, MS82b, MK84a, McF79b, Min76, Min82a, Nor08, Oge94]. Elements [Ger04, BBBS09, Boa13, BM17b, BM18b, Bre15, BS07, Cro18, Deu80, DKS09, Hon91, HK10, KM85, LR13, sL19b, LPT13, Lim10, LL18, Lon90, MV91, Mir92, dSP16a, Sch79, Slo13c, Vei82c, Yan18, Zhu19, ZCCIW12, ZCP18]. eliminated [TB01]. elimination [BJ94, LW10, Stu92]. Elliptic [CN15, GW08, GW12]. Elliptical [BS04, GS21a]. EM-based [CW20]. embedded [Fon92]. Embedding [Cra91, Wal86, Gue17, Gue19, TZ17]. embeddings [BB19a, De 08, Hor04, Pan13, SZ85, VDW85]. empty [LPS09]. enclosing [vD96]. endomorphism [ZY08]. Endomorphisms [Bre18, GR14, Mol15, Rom19, Rom20, Rom21, Rus16]. Energy [Mer94, PR08, Ste05, BdP21, BP16, BR19, BPR20, BSA17, BBZ15, BSG+12, BH20, DLSS18, FKC19, FHT14, GB11, Hou01, KFR17, KFR20, Rad12, Tan12, TW19, Tur18, WL20b, ZQC18, ZZ15, ZWS20]. Engel [AADD18, DS13, Liu17, Mat11]. enhanced [MR18]. entangled [WCS+21]. entanglement [Aud15, Joh14]. entire [SK15a, SK15b]. entried [dPN81]. Entries [Mol18, Sin81a, BGV11, BGGS17, CJ97, CL14, CKS20, FW07, FV86, Her83, HNS99, HL20, INO15, Ito16, JKDR16, Mee80, Min84, Moo76, Pok87, SG96, Si98, STZ94, Zel75]. Entropy [Zha14a, BM19a, BdP21, Drn13, Fur11, MN12, MF20b, ZBW16]. Entry [Che03b, Cha84a, JLDS12, KS82]. Enumeration [Chn90, WW76, Whi79, Wil83]. enumerative [Whi75]. envelope [Chi98]. EP [BT08a, DKS09, GCP20, GCP21, HS83b, JKH20, MRT16, Mos19, PM14, WD17, WL20a, Zh19, ZCP18]. EP-nilpotent [WL20a]. Epimorphisms [Slo15b]. epr [MR17]. epr-sequences [MR17]. equal [AW83, Bot87, Cat21, FHT14, HW75, Lim90a, Lon90]. Equalities [AC78, BCI13, MS74, FLT20, KT19, MC80, Tia01, Tia05b, Tia11c]. Equality [CGW14, Hia94, CL85, DSD83, Din98, HS89, HS91, JN90a, LW11b, LW10, MC83, Oku93, WW21]. Equation [AP74, Che93a, HE20, Tia03, AGR91, Bak84, BGdH92, BB19c, Che93b, CK84, CIDK07, Dat80, De 13, DWL13, DWL14, FS19, GPM98, Haj18, Has18, HW13, Igl99, LRR87, Lei83, LZ19a, LQ95, LT10, LR89, MK16, Ned98, NF19, PLPC19, Roh04, Sal14, SLH20, SWL13, SPK15, Vei83a, WX21, Wil83, YL11, YLW15, YZL17, YTL20, Zha16b]. Equations [DH03, Fla74a, Pas16, BBP78, BS17d, BC06, BZZ11, BSS12, Cam83, CL80, CW17, CCL10, DH86, DTS15, DH11, Din00, DLL19, DBG18, EÖ15, FHW16, FNW18, FN14, Fin92, Gra80, Har94, HKT15, HW14, HW15,
Equiangular [CDK20]. equienergetic [LS09].
equiponderant [Pif87]. equitable [Aln11, AC13, Aln15, Ati20].
Equivalence [Gol87, HWZ18b, MH20, New79, Zha01b, Ari16, BB20, CH87, DMV18, Der18, Drn13, EOvdD09a, EOvdD09b, Gow80, Gri76, HWZ18a, HW08, Hou09, New78, Oge94, PR20, Pet00]. Equivalent [AXH15, FA19, Bru79a, Hou09, Vei83b].

erasures [Ano16c, Ous15b].
Erdo [LN16]. Ergodic [MSS13, Har84b]. ergodicity [Sen83].

Erdos [GX17b]. Ergodic [MSS13, Har84b]. ergodicity [Sen83].

Ernst [Vei83a]. Erratum [Ano79b, Ano16b, Ano16c, Ano19, JZ95]. Error [Hav88, CKL+21, GLL18, Guo20, MS16b, Ned98, SWL13, UZ16, WS18].

errors [AM13, CLW15]. Essential [BHC16, JKD16, JKK20, JLL07, XS18, ABJ16, BC20, JR94, Pep19a].

Essentially [Joh73, Joh74a, Joh81b, NST91]. establish [Tia18]. estimable [YC19].

Estimate [Gil93, Bout06, Con77]. Estimates [Fri93, GKH16, LLW+11, MFPSS12, AP17, CPLH17, Luo19, OM21]. estimation [BLX18, LSX19, SLW21]. estimations [WW20, ZFSX17].

Estrada [Sha15]. Euclidean [AW07, AGR91, Gil16, GT11, JJK95, ST15, TG09, dIP20]. Euler [Prz92, TD14, Tal17]. Eulerian [Gar79, TB01]. evaluated [Mes13].

evaluating [Cal95a, TX13]. even [AM13, CQW16, CCLN16, HH14, Jin17, JKB17, SA14].

Eventual [YHCW14]. Every [Slo17, Vas86, Slo18a]. everywhere [CS19].

Evolution [EL21, Pan19, Pan20, CMR20, CGOT13, ORT15]. Exact [FP17, FH16, HX16, Hua01, MO93, Tia18, XSL15]. exactly [Esc93, HW75]. Examples [Wes90, KCBR87]. exceed [BPW16, Sta10].
exceeding [LZ15b]. excess [DFK19]. Exclusion [SL19a]. Existence [DHS95, Her83, AE10, Fow80, LRR87, MHA17, Nas74, Roh91a, Tiel16].

expanding [Che95b, EM15]. expansion [CRY95, Hon91, Kra87, TSYB82].
expansions [RW96, Witt87]. expectations [BG16]. Expected [HL18].

experiments [Con90]. Explicit [BP18, CICX09, DM19, Elo18, Mar20]. explicitly [KS16]. Exploiting [HWSH13]. exponent [HJP17, HL10, LM95, Lii92].

Exponential [SW81, BV16b, Bsl3, Chua4a, Dra21, How83, Mar84, Tho86b].
exponentials [Cam78, ST91, ST00]. Exponents [SGS05, SG09a, LB99, SG09b]. exposed [Gar73]. exposed [HK16a, Mar13, YH05]. exposition [Mar89]. expressive [Pat83].

Expression [DLW18, Tia11b]. Expressions [BL13, Wei98, FP17, Tia10].

Extended [GRMA13, De 75, GHL16, HZG14, Mar78, Mas10, SRS21].

Extendible [BS07]. Extending [Cir16, Hon19, Sol00]. Extension [Hua90, LS16, Le83, LLW07, Pat81, SL17, BR01, BD13b, Far94, Fie73, FH89, GJR97, HS75, Hou17, Kua18, LZ17b, LZ12, LZ13, Mi15, Pop20a, ZZY16,
Zha15b, dC13]. Extensions
[All14, Atk91, Dji16, Gar75a, Hal86, LL14b, SPS15, BWLL12, BM19a, BG83,
BCS18, CR18, EL90, Epk89b, Epk89a, Far93a, Hua09, KKL21, MV75,
MCIM21, Mit92, MP13b, TT12, Wer84, Wes96, ZL15, ZN18]. Exterior
[Tan98, AGR91, Coa99, Gre99, GV87, Jac79, Lim77]. External
[SM94, Lei95a]. extrama [For87, KKR12]. Extremal
[BP98b, CJ97, CH12, FF21, Grz89, GLS13, Hil18, KN00, Tia11b, AO78,
BSG+12, BK87, CSHH01, Fla75, Li85]. Extremals [YH05]. Extreme
[Pat03b, Tho75a, CCW20, Kan87]. extensions [ELG88].

F [Ano16b]. Fàa [Wen06]. Faber [ZZZ12]. Face [SHC02, Bru85]. Faces
[Bar78, Zha20b, DH91, FS86, Hwa85, YH05]. Facial [So90]. factor [Ami11,
HZXL15, JQS13, JQ15, LT14, LJ11, Liu16a, Mol09, WJ16, YZ20, Zha16a].
factorial [Tan20b]. factoriality [MM05]. factorials [TX13]. Factoring
[Eba92, JS96]. Factorization
[ADRP14, Bot94, DKS09, GLR82, JT03, KML95, KLZ96, Pop20a, Roo20,
Vin04, Adu15, BG86, Bot96, Che07, Gal01, HZ12, KT19, LYS15, LL17,
MZ04, MR12, Neu81, Rem90, Sou86, Sou92, Tiac11, Wim88]. Factorizations
[Gal03, cc85, Joh81b, LR96, MR97, RR91, Wal79b]. Factors
[Ger74, Aze99, Fow80, HS85, HS87, Liu18a, Liu19, MZ04, NT86, Si88b,
Tho87a, Zab89, Zab90, ZYL13]. faithful [CR15, Man17, WL16b]. Faithfully
[BD12]. Families
[Ve82b, AAS14, BD14, CHFC19, CM15, HH85, MR17, Mer97, Mou20, Ve83b].
Family [KMS02, KS16, Kan87, KMEO12, Non73]. fan
[Adk95, Sm94, Gro17, JLL88, MP94, MP95, Mos12]. fan-pall [Adk95].
Farka [Bar07, Bar12]. Farkas [XLL15]. Farkas-type [XLL15]. fast
[Uhl20, XJW17]. Faster [Uhl14]. Fastest [AS11b]. Feedback
[BJ99, BFZ07, BCDH10, DHKS16]. feedbacks [HRT15]. few
[DKF19, MTR19, TDL18]. Fibonacci
[BB19c, DH17, EB17, KI16, Ogu20, Sla16, TD16, TD19, dF11]. fibre [TZ21].
fibres [MT11]. fidelity [ZBW16]. Fiedler [BD14, CGMR11, Kua18].
Fiedler-like [BD14]. Field
[Ric81, Ber05, Bra86, CK+13, DB14b, Ell93, Fri90a, Ful76, Gib76, Joh75b,
JST18, KK90, Kyr11, Mau78, Mee80, MN13, New93, NJP19, Ota13, dSP16a,
PMS1, PM85, SMS15, Uhl79, Uhl14, Uhl20, Wes96]. Fields
[XCC99, Adk95, Ben74, BB75, BM12, BD13a, BZZ10, CC17b, DP09, Epk89b,
Epk89a, Far17, Far20, GW14, GW16, Hai88b, Haw95, KC16, Moh16b,
MP13b, Nor95, Nor88, Sta14, Sta15b, Wat89]. figures [Pok87]. Filbert
[KA19]. Filiform [CCGO11, ARH15, BS18a, CLOK13, KKL20, KKL21,
KLO14, LBV13, RH11a, RH11b]. Fill [Dji16]. fillings [AW13]. Fillmore
[Tan20b]. filters [Chu84b, Pat17]. finally [Uhl13]. find [FTA20]. Finding
[Vo83b, HKT15, Sol14]. fine [PS20]. finest [Uhl79]. Finitary
[DS02b, DW16, BFJ12, BFK18, Khr16]. Finite
[BR04, Che95a, Dre93, KLS08, LM03, Tan74, Adu15, AMZ13, BG16, BM12,
finite-dimensional

First

Fischer

Fishkind

Fixed

Flag

Flanders

Flat

Focal

forcing

formula

formulae

Formulation

Four

Four-dimensional

Four-term

Fourth

fourth-order

Fraction

Fractional

Frobenius

Fredholm

Free

freely
[BOvdD95, BGLS07, Bla77, Fie73, Gil17, GS83, Gut01, HL84, MHH96, Mit10, Nag17, SPS15, Wan79, Zou12]. **Fuglede** [Ras17]. **Full** [AB19, C JW19, Har91, Mum86a, AEdF13a, AEdF13b, Laf84, MSS18, Rub20, Wan17a, ZWM17b]. **full-rank** [Rub20]. **Fully** [Har87, HL10, Liu92]. function [AEAAES20, AFM13, BH16, Bou14a, CRY95, CMM20, Cha92, Cha93a, Da 88, EDKA07, FD14, Gam18, GP14, GP74, HSM17, HFS15, How80, Jan81, JS20, Kap77, KN04, KK16, Lei95b, Lim00, Lon73, MMS21, Pam87, Per17, RW84, Sal14, SMM14, SMM16, SK15a, Tia17, Vei82c, Wan79, WZD16]. **function-induced** [Da 88]. **function-valued** [FD14]. **Functional** [AS20b, Ere15, Lee16, REG07, Wan19b, AGR91, Cro08, KD16, Pep11, TB01]. Functionally [Fre76]. functionals [Lee15, MR75, Pap13]. Functions [AMP02, Hon99, Pie85, Tam02, Tur02, You80, Abd20, AHK19, Anj17, AA12, BT13, Bal79a, BCN05, BC82, Bea83a, Bea83b, Bea84, BC85, BD85, BMFPPSS1, BL93b, Bra86, BHH86, CH12, Che91, CP10, DV18, DLR91, Dra10, Dra11, Dra16, DS18, DS19b, Fan83, FS83, For87, Fri81, Fri90a, Gam00, GR81, Gib87, Gil93, Gil12, Gol89, Gol90, Hau12, HB173, HWL92, HOT15, Ho75, HF18, HH14, HLPW17, JMS19, Joh75a, KD16, KH05, KKR12, LR96, Li87b, LT90a, LT92b, Lim10, LM19, Lla96, LC83, MS10a, Mat90, Mer74, Mer79a, Mer82, Mer83a, Min76, MRS10, PSMA16, Pat83, Pat93, Pat03b, Pat17, Pie92c, RR91, Rem90, RW96, Sal12, Sat11, SW81, SK15b, TLC16, Tik98, Tre85, Tre86, Wat77, ZW19]. Fundamental [Mac09, Far90]. Further [BH78, BM17a, Boa19, DW12a, DIF13, GHL10, How83, MRT14, Mis17, WC15, ZCP16, JLL11, Zha15b]. Furuta [Dra13a, FJK98]. fusion [SA17]. future [Abd20].

G. [BMD87, TT78]. Gaddum [Das21]. Gaddum-type [Das21]. **Galilean** [CS18, TZ19b]. Galilei [aCC17]. Galois [Ota13]. gamma [Sal12]. gammadoids [Mum86a]. Gaps [YMYS13]. gauge [Che91, DLR91]. Gauss [Sa14]. Gaussian [BJ94, CP16, DMV18]. Gaussian/Bernoulli [CP16]. gcd [PB17, TM19, Zha14b, AST05, AST05, HIN10, Hau12, Li92, Til10, TLL11, XL11, Xha14b]. gcd-closed [Zha14b, Li92]. gcd-graphs [PB17, TM19]. Gelfand [Cen11, HT10]. General [CHK00, HS16, NP80, Uhl99, XSL15, Che93b, CW12, CPT15, CP21, HW15, Hun83, Hun86, HK05, LCL13, LLL07, Pan13, Pen15, Pie92b, SMM16, SLH20, WL16a, Wat89, Zha04c]. Generalised [Fri75, FNBR96, HK80]. Generalization [Dok17, Mou13, BM07, CGMR11, CC92, DMV18, Pie84, Hey92, HZ12, Kan87, KS14a, KPS19, KA19, Kov86, MP94, MP95, Rub20, dC13]. Generalizations [BC80, dra13a, MR10, Sha20, Sla16, CDK20, Dat16, DN18, FS83, Fri78, GS83, Liv94, MP90]. Generalized [BGK99, Bea83a, Bea83b, Bea84, BLdPS04, BdPNP17, Bou18, CM84, Cha96, CLX03, CL05, Cve18, DD15, DP18, Esh17, Far20, JP15b, KP16, KL12, LW11a, LPS12, LCL14, LL18, MJ07, MP13a, Mer79a, Mer83a, PSA14, PUÖ15, Pet00, RS18, Rao81, Sin84a, SM19, Siv06a, SPK15, Tam02, Til77, Wer86, YZZ20, Zar01, ZCC17, AAB17, AADD18, AYT83, AYC93, AyT84, BOvdD95, 26]
BI95, BF05, Bar80, BCD09, BHK78, BC82, BC85, BM17a, BT06, BL13, BG21, Bo01, BC94, CC17a, Cha92, Cha93a, CC14, CCC21, Che95a, CKN95, CW11a, CD21, Che17, Ch19, CIN15, CIM19, DPvW13, Dec74, DH11, DTS14, DDA20, DCIW10, Dra13b, Dra17b, ESAJ18, EAM19, FT87, FZ17, FN14, FLT20, Fie90b,Fri82a, Fur11, GS06, GPM98, GB90, Hai18, HK79.

generalized [HJP17, HBI73, HKO16, HBM15, HT91a, HLPW17, HM20, Hug90, Jon92, JNBR93, KM19, KS15, KM14, KH6, KS14b, Kay17, KW17, KR14, Ky10, Lie92, Lie93a, Lie95b, Lie95a, LCI, LTT84, LMR94a, Li96, LL10, LB11, LPT11, LX15, LZ19b, LW11a, LL11, Liu17, LP17, Man87, MKS84b, MR15, MS09, MS18, MM02a, MM20b, Mer74, Mer82, M193b, M52, MMS21, MGG15, Mol18, Mos15, Mos20, Mos21, Mou04, Mum86b, Na98, Nas75, ND13, NT86, NF19, Pat03b, Pat08, PS20, Pe19a, PT10, Poo80b, Rad16, RS09, Rom20, Roo20, RS08b, SM16, SES21, SM20, SC20, Slo17, Slo18a, Smi74, Tam86, yT86, TX13, TT06, Tia10, Tia18, TCI13, Tis1, UP16, WC15, Wil81, Wing88, XCB18, YLS10, YZ13, YB10, YW05, YW08, ZZ16, Zha20a, Zhu18].

generalizing [KS16].

generate [BT17]. generated [Ber05, GPK94, KM19, KCBR87, KLS08, Law19, MS07a, RS07, Sch79, Tre85, Tre86, Tre87, Wad90]. Generating [New85a, BdPN17, Lew77, LM19, Lop11a, RW84, Spi76]. generation [Dre93]. generator [BTV07, FTA20, Mah82]. Generators [TW17, Ah11, Gai77, Lop18, SL15, Wat89]. Generic [Wil87, BFZ07, FW86, For79d, Lei83, MMRR16, PS01, dTS20].

genericity [BS21, BJS98, DJ89b, FTZ08, FLZ07, GWW20, GJMW86, GZY18, HZG14, HLZ05, JST18, KS19a, KK90, LT12a, LC14, Moo76, SM94, SYZ17, Slo14a, SKLS20, WH11, Wu09, XW19]. glimpse [MGH19].

global [BVW84, DK14, Mill]. Gluing [CTY20]. GM [Bak16]. GMRES [Doo16]. Goldberg [MS82]. Golden [Hia94]. Goldman [Bl77]. good [BDV19, Hal91, La 9]. Gordon [Mer79]. Gorenstein [GTLN18]. Graded [Dim15b, BS18a, CCGO11, Cen11, CdM15, CDS17, Eg95, GMV18, RZ17, dNV19]. Gradient [LT13]. gradients [CG17]. gradings [BDV19]. grafting [LL10, ZLS11]. gram [Pat82]. Graph [Con90, HZ20, Mer94, AN18a, AA21, AN14, AFTG19, AM85, ACM17, Ano79b, AH16a, Ari16, AT18, Ash16, BC05, BP08a, BKP01, BS11, BR14, BS20, BHH+11, CT16, CHL18, Cla92, CTY20, CP10, CD85, CR90, Cve95, Da 05, DFK19, DaS04, Das17, Das18, Das21, Fan05, FF21, Gon17, Guo07, Guz88, HZ11, HJ77, HS16, HUZ17, HZ21, JKS79, JD09, JS08, JST18, Kir00, Kir14, Koo95, KL92, LZ15a, LV18, LP00, LLF08, LZX19, LPWX10, LX17, Zha20a].

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MW16, MW18, MF20a, Mer95, Mer98b, MA15c, Mum86b, PLH01, PLLL20, PRS03, Ric78, Sar20, SMM14, SMM16, So99, SL95, zSqSZ16, Ter01, Ter06, Ter09, Tho90, TW17, UZ16, Wan16a, Wan19a, WWZ20, Wat90, WL20b, XZS19, ZWL15, ZWM17a, ZWM17b, ZWS20, Zhu15]. graphic [Kas85].

Graphs [ASZ02, FKP03, HS95, HLP03, KP02, LS09, LZ15b, MSZ04, Moh16a, RP90, TB92, Yiz02, Yiz03, tHK17, AAT17, AJH20, AGM13, ADHM19, AGS20, AAdFS19, ACMR17, Ano16b, AOTR11, BKGG99, BLP12, BP19, Bar08, BCDF09, Bel15, BPS16, BPW16, BB19b, BVW84, BZ00, BSA17, Bru82, BS93, BG9 + 12, BH20, But10b, CMR20, CF21, CP15, CL17c, Che18, CHQ18, CMK18, CG16, CSCH01, DFK19, DP17, DAH19, DGR08, DIF13, DWL20, EL21, FTZ08, FDD14, FS18a, FYIS13, FDFO9, Fer10a, Fie90b, FG06, Fri93, HFT14, GN20, GL11, GWW20, Gho19, Gol06, Gol16, GM90, Gro95, GWZ14, GWZ16, GB11, GLS16, GZY18, HRMP95, Hou01, HW08, HHW15, HL18, HZ03, JLS09, KS19a, KT95, KK19, KF98, KMN01, KADM10, KS17a, LV18, Law19, Lee98, LZ11b, LT11].

graphs [LLP18, LS12, LS13, LLD17, LXS21, LL10b, LZ14a, LZ14b, LDL17, LFL18, Lor00, LH18, MW15, MH16, MS16a, MGA17, Mer97, MS10c, MTR11, MN04, Mol18, MR19, Mou20, NS15, NS09, Nat13, NP15, NP09, NG15, Obo16, Ost74, PB17, PP16, Pan17, PGLM00, Pow88, REG07, RY93, Sat11, SS79, Sch95, SF12, Sei95, Sha15, SHS17, Shr90, Sin95, SS07, SRD19, SM19, Sp93, Sp99, Sta20, Sta20, Ste94a, Ste94b, Ste05, SD20, Tan12, TM19, TW16, TW19, VH95, Vo83a, Vo83b, Vo83c, WH11, WZ13, WZ14, WW15, WT16, WM17, WWS19, WY20, Wil93, Wu05, WL18b, XZL14, XL15, LS20, YW19, YHS13, YGW15, ZLS11, ZQC18, ZG11, ZZ12, ZZ15, ZY17, ZL20, ZG08, ZB13, ZW17a, ZW17b, ZD18, ZZ21, dLMO17, dP09]. Grassmann [Car88, Car90, Cha79b, DK11, De 08, Die79, Din15b, DFP15, G89, GMV18, HP18, HK13, Hum83, Hum86, JGK79, KW92, Lew77, Lip87, LMY11, LWB11, MW16, MN80, Mah82, Mar92, Mar84, MT11, MP16a, Mol18, MS15b, MS16b, ODo83, Ous15b, OS18, Pat89, Put82b, PH97, RAI87, RP04, Sch75, Sch78, Shc21, SX12, TW17, Wan80, WZ13, Wan16a, Yam18, YQ90, ZWM17a].

Groupoids [RD12]. Groups [Gur97, KME012, LM03, AF11b, Ano16c, BB06, BAN12, BT06, BLZ10, BLZ11, BS ¨ U¨ O13, BH15a, Bot79, BZ10, Cha90a, CCS98, CNW18, Chua8a, CW93, DP00, Ell93, Ell95, ES76b, Fa97, Far90, FJK14, FHZ17, FP17, Fri85, GA85, GMV18, HP18, HK13, Hum83, Hum86, JGK79, KW92, Lew77, Lip87, LMY11, LWB11, MW16, MN80, Mah82, Mal92, Mar84, MT11, MP16a, Mol18, MS15b, MS16b, ODo83, Ous15b, OS18, Pat89, Put82b, PH97, RAI87, RP04, Sch75, Sch78, Shc21, SX12, TW17, Wan80, WZL13, Wan16a, Yam18, YQ90, ZWM17a].

groupoids [RD12]. Groups [Gur97, KME012, LM03, AF11b, Adu15, Ber05, Bri89, BS07, CF21, Cha77, Cha79a, CL86a, CL86b, CP15, Den05, Dok81, Don91, Dre93, Fon92, Fri97, GL16, GT79, GL97, HT92, Hol04, HS17, HW75, Kim91, Koh11, Kra05, Kra06, LNT93, Mah82, Mal95, MC80, Mar00, MZ17, MGA17, NP73, Ota13, Pan13, Pat82, Rei75, RC18, Sla16, Slo13b, Tam97, Til77, Vin06, Wal79a, Wat89, WW20b, dB10]. growth
Grüss [Ota20, DM17].

Guage [H WL92].

GUS [LLV18].

GUS-property [LLV18].

GW [Hai88a, Hai88b].

GW-rootsystems [Hai88a, Hai88b].

H [Cha84b, MP13a, Sun20, WSZL17, Wan77].

H-tensors [Sun20, WSZL17].

H. [Cha83a, For79c, Jia92, Krä87, Mal89, New83].

Haagerup [MW19, MW21].

Haar [OS18].

Hadamard [AHJ87, Aue98, Bap91, BG21, Boz99, Chio18b, Cro91, Dok17, Du10, EM95, EF98, ES76a, FKR93, Fri75, GA20, GP74, GN02, GS20b, GJM84, GMW86, GM87a, HB83, Hey92, HJ87, Hua08, HXL16, HK17, Joh77a, Joh74b, Joh75a, Joh77b, JM85, JN90a, JN90b, JN00, KLZ10, KMS02, MKS84b, MF92, Mat92, MTR19, Ota20, Pep19a, Pep19b, SAV01, SZZY18, Wal73, Wal86, WZ07, Zha00, Zha89].

Half [DS16].

Halfplane [Rod08].

Hall [LB99, HL10].

Halms [Zha95].

Hamburger [ACJ17].

Hamilton [LN16, Paz84, Van95, ZW17b].

Hamiton-connected [ZW17b].

Hamiltonian [CQH15, CHQ18, GN20, GZY18, Mer83b, NG15, Noi15, NF19, PY93, WC12, ZW17a].

Hamiltonicity [LLP18].

Handelman [KNX95, KNX93].

Hankel [BG83, Boz99, Ikr15b, JTW17, KS16, Lew97, LC20, LM19, MHH96, Sol06].

Hard [Roh00].

Hardy [YGÇ19].

Harmonic [KK19, ST94, Web83].

Harnack [LZ17b].

Hartwig [DD14].

Hasse [Gar75a].

Hausdorff [BB14, BBM20, BMFPBSS21, CW11a, DST91, DTS14, NST89, TD14, Tal17].

Having [BCEM12, BCS14, DH91, Est80, HZH20, JGK79, JS84, JOvdD84, LD19, Šem97].

Hecke [LLT93, Mit10].

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Heinz [Aia16, BM15b, GHT11, KM11, KK13, LS15, Man17, NS18, SYK15, Sab19, SG18].

Heinz-type [Sab19].

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Heptadiagonal [Lit17].

Hereditary [BY19, EGT16, KM98].

Hermite [BFZ07, CS18, Sin93].

Hermitian [Dok93, AM13, AAB17, AY93, AB78, AY74, BT08a, BY76, BL83, BM16, Bur11, CM92, CTW15, CK20, De 08, DL92, Dra17a, FdF09, FH89, Gro97, GJM86, HRS5, HNS99, HW06, HM95, JN80, JR84, JP86, JL91, JS08, Kim91, KN81, LL16a, LP03, LW17, Loe87, LSX19, Mas10, Mfr92, NTU93, NT94, Oi20, OK07, Pat92, Pat03b, Sar20, ST73, ST91, Sta15a, Tho92b, TL12, Tis93, Tra84, WZH13a, WZH13b, WL20b, Woe97, YLW15, YLT20, Zha04c].

Herstein [AEV12, IT16].

Hessenberg [KP14a, MR15, Mar20].

Hiai [HSW19].

Hidden [JDD21].

Hierarchical [BCDF09].

High [SWL13, WG91a].

Higher [AM21, CKL+21, BdP12, Car20, CGW14, CL17b, CLN21, CGHK08, CLMR09, DTS15, FHL+14, Jun78, KP14b, Li87c, LPS09, LPS13, MC86, MP73, Mer78c, MS15b, MS16b, O′R15, Woe08, XW12, Xu18, YLX20].

Higher-dimensional [CL17b].

Higher-order [Xu18].

Higher-rank [BdP12, CGW14, CGHK08].

Highly [Sma17, Zha20a].

Hilbert [HJ91a, Alo21, ACM10, AR15, AB17, AY84, BDK21, BR04, D KM10, Dm10, Dra11, Dra16, Dra18a, FMX18, GS20a, GNO20, GLL21, HJ19b, HJ20b, JKH20, JS15, KS16, LLHS18, LL20, Mos19, MR10, OM21, Roo20, ST19, SA10, Sun14, Tau73a, Xia20, YGÇ19, ZMCN19].

Hilbert-modules [AB17].
TC04, Wan19b, Wen06, dC13, dC15, dC18. Identity [Zha04a, Bre14, DDA20, Dok75, Fei79, Gil14, GV87, Gur83, JOTvdD94, MS85a, Mer74, Pat08, Reg87a, Ste02, Whi80, Wil81]. Ihre [SU77].

II [Ano79b, MS21, AF11b, AS11a, Bea83b, Ben74, BKL97, CL92, Cha93a, DM14, Fan83, Fon89, Gar75a, GN20, GKL182, GGL03, GTM14, Gur97, Hil11, HW06, JK79, JP86, KK75, KS07, KL92, Lim90b, Lo74, Lo83b, MM76, Mer78c, Mer98b, MP95, MAH21, NP80, Nie07, Rho90, RS10, Sch78, Sil88a, SHC02, TLL11, Tau74, Wei83, Wes95].

III [AF12, Bea84, BH74, GL97, MM92, Wes74]. image [Lim00, Pan87]. images [WLB19, Wan19c]. Imaginärteil [SU77]. imaginary [CCL10, EJ91, GHK16, HHC12, SU77]. imbedding [Adk95]. Immanant [CA03, CD98, CD01, Do96, Gro85, Ito16]. Immanants [Jam92, Pat90, GMW86, GM87a, Har85, JP87, Pat95, RS10, Wat86].

Immanent [Fer10b]. Inmannt [Hey88]. Implicit [JSW09]. Imprimitive [MM11, FW07]. imprimitivity [BP92]. improper [Tho75]. Improved [LW17, ZV19, CPLH17, GB77, Li21, MF20a]. improvement [GLL18].

Improvements [HLB20]. Improving [Dra19a, GJM984]. Inaccurate [Ned98]. incidence [AGS20, Bap97, BL11, BFJ12, BFK18, CD21, DW16, HZ11, Khr16, Kh05, Mwn86b, Rys73, Rys75, Sp04, ZZ15]. including [LL14a]. Inclusion [GZ76, JR93c, JR94, LS04, PT87, Das18, FMX18, Lei18, LST91, MW18, ZL18, Zha19]. increase [Kuz05]. increasing [Cho10].

Indecomposable [LF16, BB15, HK16a, Har87, HK16b, HL10, Liu92]. Indefinite [BLdPS04, BdP12, BdPN14, LZ19b, LMMR01a, LM0MR01b, Rod81]. Independence [MW18, LZ19, SD20, Tan18a]. Independences [XJ13]. independent [Bra86, FTA20, Mer78b, Pat83]. Indeterminates [Rys73]. index [BP92, BS95, DAB17, BG16, BF15, CMM17, CM15, EDK107, GW18, GM18, HRT15, Jun88, Kgr93, KS17a, LLT93, LLL09, LHbL15, MC82, MM07, MQ21, Mer89, PQ90, Raj09, RR93, RY93, Sha15, WL18a, Ye11, YGW15, dB14a]. indices [AEG19, BFZ07, Bo01, DF95, MZ04]. Induced [CL08, Sch95, CKS19, CL85, Da88, Gau76, HWL92, NN00, KL95, Le93a, Le95b, Mal95, MO94, Ste94b, Tam88]. Inequalities [SH98]. Inequalities [A16, And80b, Cho18a, Cho18b, ES73, Fur11, Haw05, HMM91, HLP17, JLS88, JSG94, KS19b, Lee91, Lev74, L91, M74, Pat82, Pep19a, Pep19b, Sav01, AC78, AAP82, AK17, AS20b, AW07, Alo21, AHK19, AdFK15, And80a, AO97, Anj17, AA12, BM15a, BM19a, BDK90, BDK10, BPK98b, BCK15, BKL97, Bol12, BHK10, Bun91, CL114, CL17a, DM17, DV18, DKM10, Dra10, Dra16, Dra18a, DL14, Dn10, Fan92, FH15b, FH15a, FJK98, FSY16, FMS19, GA18b, GHT11, Gur98, Gy178, HLL20, Han17, Han19, HB83, Hia94, HSW19, Hla17, HOT15, How80, Hua08, HXL16, JM85, JN14b, Kan87, KM85, Kan94, KMS18, Kin91, KS07, KM11, KK13, KT83, KW89, Lek19, LM96, LPS12, LL13, LS15, Lim00, LF21, Man17, MOGN18, MS21, Mos12, Nie07, Ota10, Rai19, RK94, RSM21]. inequalities [SYK15, Sab19, SRS21, Sed11, SG18, Sh18a, Sh18, SA10, 31
Inequality

Inertia

Inertially

Inertias

Infimum

Infinity

Inflations

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Inner

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integer

Integrality

Integrals

Interesting

Interlacing

Intermediate

Interpolated

Interpolating

Interpolation

Interpretation

Intersection

Intervals

Invariant

Invariance

Invariant-preserving

Inertia

Inertias

Infinitesimal

Infinite

Infinite-dimensional

Infinity

Inflations

Influence

Infinitesimal
HJ20b, HS87, HJ87, HMN91, JS94, JP15b, JL88, JN92, KME02, LT87, LT89a, LT89b, LT90b, LT90c, Li91, LT92c, LT93, LLW07, MKS84b, Mar90, McD92a, MRR90, NS85, Pok87, RRR93, Ras19, Rod81, Sel81, Si88a, Si88b, SAV01, Sin73, Sol80, Ste82, Wan17b, XFG14, Zab90, Zab90.

**Invariants** [Gur97, Mau78, PW78, ARH15, AMZ13, BZ99, Bed10, Bed11, BX11, BcHP10, BB17c, CNW18, CN15, Dok09, Dom00, Dre93, Fog73, GA85, GL97, KP92, Lop11a, Lop11b, Lop18, MZ17, RH11, Sch75, Sch78, Tho88, Wat83, dTS20].  **inventory** [Mer83a].  **Inverse** [BS11, CLX03, HS16, LLS14, MNN98, Min82a, Mir18, ZHZ11, AHK92, BT10, Bap97, BCN05, BP19, BAN12, BLZ11, BB17b, BBX20, BS17c, Boa19, Bou18, BT98, BZZ10, BZZ11, BSZW13, CC17a, Cam80, Cam83, Che95a, CS19, CS21a, Cro18, CICX09, CIN15, DMV18, Dec74, DD10, DCIW10, DL18, DS16, ER90, FS18a, FdF09, GCP20, GCP21, Gar85, Gro99, HP18, HM78, HXL16, HPV84, HPV88, JL93, KMR15, KCS21, KW11, KR07, Kyr11, LCZW19, LP16, LWY11, LYZW12, LPH17, LL78, ML21, MP16a, MS18, MZ15, MMG15, Mol18, MS15a, Mos15, Mos19, MAM15, P790, PM14, PH97, Rea96, Rom19, SM20, SC20, Siv06b, Sii05, SPM14, SPK15, SPK15, SM17, SBW16, Tia05a, WL15, WMR16, WLL19, Wei98, mWyD11, XQ16b, Xu93, XSH18, XCM20, YZ14, YW05, YW09, ZFSX17, ZMG20].  **inverse** [ZBW12, ZCP16, ZPCZ16, ZCP17, rv11, LLS16].  **Inverses** [BP74, GN02, MR15, Rao81, Zha04b, AELL20, BI95, BHK78, BM17a, BT06, BL13, BGV11, BT15, BGZW16, CKN95, CD21, CIMG19, Dra13b, Dra17b, Dr18b, FLT20, GK18, HK79, HK80, HM76, HM77, JGK79, KS15, KM14, KCICV18, KR14, Kyr08, LPT13, Li11, LC18a, LW11b, LW08, MR13, MP13a, Mia93b, MS12, Mos20, Mos21, Nab98, PP16, PBM20, Rad16, Rom20, Rom21, Siv06a, Smi74, Sol14, Sta15a, SKP18, SK27+20, SME15, Tia01, TC04, TS05, TT06, Tia10, Tia18, VM07, WC15, XCC99, XQ13, XCB18, YZ20, YLS10, Zar01, ZX10, ZCW21, Zhu18, ZP19, Zhu19, ZW20].  **Inversion** [JTW17, Elo18, FZ11, JS91, Jon78, ILZh19, Mar20, Tis93, Wer86].  **Invertibility** [BLR12, Den14, FSvW11, IK18, KR02, KR03, SR17, Wat83, Xia20, Zal95, Aue95, Zal98, BLZ10, Bou13a, BMGMC15, CHO15, CIP18, Cve18, DW12a, DD12, GNO20, HC14, LD17, LC20, MS09, PA10, SA17, TC13, ZZ16, ZCCW12].  **Invertible** [BLSV12, Gur97, GL97, BSU03, Che07, DK21, Fia13, Gow80, GLH16, HBM15, ILP16, LW11b, Siv06a, Siv06b, Tan13a, Tan18b, XPY16, XZ18, ZCW21, ZZ17].  **Inverting** [KHG13, FdM18].  **involution** [AF11a, AF11b, AF12, BCI3, BB17b, HE20, HPV88, lop19, KR07, Lee15, LC18a, QZ16, RD12, Xu15, ZP19, dNV19].  **Involutions** [Slo13b, BL11, BFJ12, Fie95, FdM18, TSi19].  **involutive** [LWB11a].  **involutory** [BB06, Bal75, Bal76, Bal77, Bal79c, BT98, PA10, Tia11c, ZW14].  **Involving** [Pat81, AHK92, Dui01, JKD16, Joh77b, JSG94, JR94, KMS18, LM96, LW11b, LLF18, Mer74, PLL20, Ral14a, Ral14b, Ral19, TX13, XJS20].  **Iota** [FKC19].  **Irrational** [DH01].  **Irreducibility** [MM05, Mer75, Mur89].  **Irreducible** [GT14, Lla96, Min74b, Abd09, BCS14, Bru79a, Coh88, DF87, DLI9, Ell78, 33
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L [Mag83, YW16]. L-structured [Mag83, YW16]. labelings [KT95].
Lagrange [Jon78]. Lagrangian [MMRR09, PT10]. Laguerre
[ASAS79, Mej19]. Lagrange [Jon78]. Lagrangian
[MMRR09, PT10]. Laguerre
[Jon78] [AAS14, AFTG19, AAB20, AM85, AH16a, Ash16, AEG19, AOTR11, BKP01,
Bar08, BL08, BPW16, But10b, CRW21, CP15, CL17c, CHQ18, Con90,
Das04, DP17, DAH19, Das21, DK17, FTZ08, FLZ07, FYIS13, FHT14,
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LZ15b, LL10b, LPH17, LLD17, LHH18, MH16, Mer97, Mol18, NP09, PLH01,
PGLM00, Rod02, Rod03, Sar20, SYZL17, SHS17, So99, SD20, TJ11, Tan12,
TYC21, Vrb86, WSH11, WH11, WZ13, WBZ14, WW15, Wat90, XZ14,
XLS20, ZSL11, ZZ15, ZG08, ZW17a]
Laplacian-like [Tan12]. Laplacians
[CTY20, Fie95, Lee98, LS21a, Lor00, Mer95, PLLL20]
Large
[GZ90, Loe01, Mer97, NW02, CW20, Din15a, KME012, LLP18, LHH18,
Pat03b, dsp16b, So14, WW20]. largest
[AAT17, Bel15, BW16, Bn11, CR90, Das04, Das21, DdF15, Guo07, LP00,
LG17, Sim95, Sta10, SKLS20, Wall, XZ16]. Last [KMS02]. latin [SMF95].
Lattice
[CR90, HHW15, LP07, LP00, LXG17, Sim95, Sta10, SKLS20, Wall, XZ16]. Last
[KMS02]. latin [SMF95].
Lattice-theoretic
[KMH19]. lattices
[GT14, Ger04, Ye11]. Laurent
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[YLS10]. law
[CID16, DD14, LW08, Mal92, PB20, Rad16, XQ16b, ZCP17]
Laws
[BS18b, CIN15, CIM19, LFY16, QX15, ZD15, dC18]. layered [Mur89].
LB [HZH20]. LB-TD [HZH20]. LCM
[HINS10, Tan10, TLL11, XLL11, ZHA14b]. LDU [Smi83]. leading [Hol84].
Leaping
[Kom10]. Least
[WXD21, YL11, YLW15, YZL17, AAB17, Ano16b, BPS16, DM19, DLQ18, Din98, Fan05, GW17, JS4, Joh84, KS82, LLW07,
LW08, LW10, Pen15, Wan15, Wan17b, QX13, XQ16b, Zha15].
Least-squares
[AAB17]. leave [Ben78, Sin73]. leaving [LT93]. Lefschetz
[MCIM21, Sam78]. Left
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Dok73, DK21, GMZ17, GZW20, LCL14, LGB17, MVP14, MRD15].
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[Krel6, MRD15]. left-symmetric
[LGB17]. Legacy
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[ARH15, AM15, AKOZ20, BCS14, CCGO11, COK19, CLOK13,
CR18, CR19, GLO18, KPPV18, KLO14, KLO19, Mil15, RH11a, RH11b].
Lemma
[CGMR11, YZZ20, Bar07, Bar12]. length
[BP90, CCGO11, CW21, EIl93, Wes79]. Leonard
[Ahn11, CGH15, Han21, HZG14, HZH20, KHG15, KC16, WHG17]. Leslie
[Har96]. less [Bot87, Lin90a, Sim95, dB16]. Letter
[Bha91, Cha93b, Ram02, Roh13, Sch15, dS19a]. letters
[AHK92, HS99, HS91, Lew90]. Levi
[KLO19]. Levitzki
[Ari16, DP18]. Lexicographic
[AAdFS19]. Li
[FS15]. Lie
[AS20a, AC19, AH20, AH16b, AA20, AK21, BL10, BWLL12, BD12, BW15,
BGL18, Bas17, Bas19, BV92, BBM15, Ben07, Ben15, BCS14, BCS18, BM14,
BS18a, BB14, BT07, Bre14, CR15, CNGT15, CCGO11, CV94, CRK21,
CC19, CCC21, CW11b, CX12, CW12, CWSZ17, Che03a, Chua84a, CPT15,
DH18, DDA20, Dol07, DR18, DBG18, FD17, Far93b, FZ17, GS95, Gra10, HH16, Hou17, JLS12, JQS13, JL12, KK75, Lee94, LCL13, LW11a, LF13, LCC19, LWF15, LL10a, LL11, LZ12, LZ13, Liu16a, Liu19, LW20, LBV13, Luk17, MT11, MHA17, Mou04, Nir11, NIP19, OWX09, QH11, Qi15, Rom89, SV14, STME10, SX15, Shi18, Spi04, ST99, Sun21, ST97b, KT19, Tan18c, WOY06, WOW09, WY11, WL16a, Wan16c, WL16b, WJ16, Wan16d, Wan20, XW15, YD14, YZ13, YZ20, YWO07, Zha15c, ZL15]. Lie [vWZ19]. Lie* [Liu18a]. Lie*-automorphisms [Liu18a]. Lie-theoretic [Mou04]. Lie-type [MHA17]. Lieb [Byt20, Pat96]. Ligh [KMH19]. like [AM21, BD14, KM17, LM19, Tan12, Zha97]. Limit [Ger86, Cam78, Har84b, Kat75, LYZW12, Rei83, Tos79]. Limiting [Sie99, LN14]. limits [Geh15]. Lindström [LN80]. Line [GW08, HJ77, HT91b, WBZ14, ZB13]. Lineability [BMP10, BMFPBSS21]. linéaires [Del94]. Linear [AS17, ASZ02, Bea78, BP89, BP90, BP92, BL93a, BL01, BBBS09, Bot79, Bot87, CL83, CL92, CL95, CLN13, CLMR09, Coe96, DGl+16, FHL513, FHL+14, HJ19a, Ho75, Hua96, HW75, HKS94, JS94, JS84, Jam81, JP86, JLL88, JLr92, KP92, LL90, LL16a, Lun81, Lev74, Li87c, LT88c, LT88b, LT90b, LT90a, LT90c, LT93, LM93, LP93, LMR94b, LSS01, LZ01, LM03, LS04, Lim76a, Lim79a, Lim82, Lim90a, Lim90b, Lim97, Lim98, Lim99a, Loe93a, Loe93b, Lor14, Luk74, MPI17, MF79, MS08, MS09, Min77, MS19, Mo09, Prz92, RK94, Sin82a, Slo18a, Slo18b, SA14, SB03, Tom19, Wat82, Wes74, Whi74, Zha05, XZF15, ZW14, Abd09, AC13, Aln15, AFM13, Ami11, Amm18, An92g, AW83, BB06, BB20, Bar07, BS16, BS17c, BGdH92, BB19c, BT08b, BL10, BR10, Ben78, BCM18, BSO18]. linear [BZZ10, BMGMC16, BF96, BSS12, CKS19, Cam83, CW90, CW20, CL91, CC19, CS10, CKLP13, Che93b, CW12, CWSZ17, CSY18, CL05, CLK16, CK20, CL21, Chn84b, CPT15, CF15, CLW21, DM17, DM20, DPP17, DH86, Del94, Den14, DLQ18, Din00, Doo16, Dra21, Dra18a, DRE93, DN18, EL09, EO15, EBB18, FDB20, FK91, FW73, For87, Fos50b, Fow80, FH15a, GLL18, GP06, GL85, Gis98, Gur98, HK16a, Had83, HR85, Hla17, HH16, Hua16, Hun83, Hum86, ISCS11, IK18, IN05, IKR12, JDD21, Joh11, KP11, Kas85, KMS18, Knu85, KT83, KKK12, Kov77, Kun99, Leb76, LCL13, LT89a, LT92b, LT92c, LT92d, LM96, LLF14, LF16, LZ16, LD17, Li21, Lias0, LLWX17, LZ19b, Lim10, Lim15, Lip96, LWB11a, Mag83, MM06, Mar97, MR12, MHA17, MID17, Ma15b, Mcd92a, MN96, MS98, MOGN18]. linearisations [Ves80]. linearity [GR14, Rom07]. linearizations [Adh13, BD14]. Linearizing [Ch18]. Linearly


Many [BS15b, Hua96, TLC16]. Map [AF11a, AC13, ALn15, Car20, Chu84a, LM96, LP16, San14]. Mapping [ST08, Gol83, Gol90]. Mappings [Pet10, TH18, BSO13, CL01, Eba92, FU20, Gh12, HL18, HZXL15, JL12, Kuz05, LF13, Lim82, Lim90a, Loc02a, Loc93a, Loc93b, MW74a, McD92a, PR12, Pet97, Tag12, Wan17a, Wit11, ZL17]. Maps [AN19, BDS13, BM15c, CGY13, CL17b, Che03b, DS04, DL04, DL07, EAM19, EM15, FKK11, GM18, LJ11, SH21, Sl014b, TH14, WJ16, Zha04b, ZHH09, ZWW10, AEV12, AS17, AG15, AKS18, BHD10, BHD11, BEH19, BBB09, BH13, Bot87, Bre12b, CKS19, Car19, CL80, CL85, Cat21, CM19, CC19, CW11b, CW12, Che14a, CW16, CWSZ17, CSY18, Cho10, CKL16, CK19, CK20, CKT20, CL21, Cos14, Cos21, DM17, DM20, DS13, DHB07, DW12b, FDLB20, Fos05b, FHL+14, Fra13, Fra17, FH15a, GP06, HK16a, HR85, Heo16, HJ19a, HJ19b, HJ20b, Hi107a, Hi107b, Hi111, HH16, Hua10,
DN18, Düf97, ERS12, ELG88, EL90, Elo18, Els78, ER81, EJD88, ES98a, ES98b, ES00, ES76a, EV77, EM73, Est80, FL16a, Fal97, FY97, FJM00, FX12, FT21, Fan73, Fan92, FL18, FW07, Far17]. matrices

[FJ15, FWZ11, Fen10, FdF09, Fer10b, FF21, FS83, Fie90b, FP17, Fiat94, Fla75, For79a, For79b, FS86, For88, For79d, Fos05a, FHL+14, Fra13, Fra17, Fre76, FH89, FM78, Fri84, FLS88, Fri12, FL16b, FS15, FSY16, FIS06, FS89, Ga77, GLL18, GHL20a, GPM98, GA18a, Gar85, GWW15, Geh15, GJR97, GKS01, Ger86, GS21b, GS21a, GPM14, GV95, Gib76, GZ99, Gil14, Gil17, GKL02, GZ76, GT75, Goli7, Gol92, GH98, GSO20b, GR10, GR93c, Gro97, Gro99, GLP92, GP96, Gro17, GHT11, GHL16, GHP79, Gur92, Gy178, Ha88, HC14, Haj18, HK79, Hal91, HJP17, HZ11, Har87, Har78b, HS83b, HS83c, HMD13, HINS10, Hau12, HDJT97, HW18a, HR85, Her83, HS88, HS93b, HNS99, HS12, Hi17, Hi18, HSL18, HKO16, Hol85, HH85]. matrices

[Hon99, HJ87, HZ12, HM76, HM77, HM78, HLZ18, Hsi78, HLZ05, HH14, Hu01, HW06, Hu08a, Hu10, HLZ11, HZ20, HL20, HK17, Hwa85, Hwa91, HK92, HS93c, HS94, HM95, HS95, HS95, Hbr00, IS15, IS16, Ito16, JGK79, JGS90, JS96, JDD21, JR93b, JM13, JTW17, JK10, Jom73, Jom74, Jom75, Jom76, Joh81b, Joh82b, JR84, JP86, JP87, JSE90, KS94, JWP98, JS99, JR90, JN14b, JTU00, KM19, Kau87, KS12, KS15, KS14a, KMS16, KL10, KCS02, KP14a, Kim97, KS09, Kni13, Kim91, Kir1, KP92, KS93, Kir93, Kir05, Kir04, Kir09, Kir11, KM11, KS18, KS76, KS82, KKL18, KLB1, KOB06, KNX93, KH05, KT19, KE82, Koz17, KS83, KS84, KM98, KS75, Kuz05, LR17, Laf78, Laf83, LL16a, sL19b, Lau81, Law19, Lee91, Lee18, Lei95a]. matrices

[Lei93c, Lew77, Lew97, Li86, Li86a, Li87a, Li87c, LT88c, LT88d, LTS89, LT90b, LT90a, LT93, LM93, Li95, LSO9, LEH96, LI98, LS801, LPS08, LL13, LLI4, LLI5, fLLyP15, LZ16, LLGL16, LML17, LM95, LLL09, LLPW16, Lim79a, LT14, Lim15, LT12b, LI12, LZ17a, LF21, LMR01a, LMR01b, Lit17, Liu90, LB09, LWY11, LWB11a, LWB11b, LZW78, Loe91, LS21b, Lsa80, Lsa81, Lsa83, LSZ86, LM98, Lsa90, LSP, LSP11b, LPL18, LXS19, MM11, MVP14, Mag83, MN80, Mah82, MM00, Mal91, Mal94, MRT16, Man92, MH96, MZ04, MS79, MK984a, MS89, MR13, MR15, Mar20, MH19, MH20, MSZ04, MR07, Mas10, MH12, MP90, MC85, MC92b, MC99b, MS10b, Mee80, MS18, MRR09, MRR16, Msh84, MO93, Mel12, MV91, Mer94, Mer95b, Mes90, Mes13, Mia93a, Mih74a, Min74a, Min74b, Min75, Min77, Min82a, Min84, Mih92]. matrices

[Mir18, MS12, Mis17, MS0c, MMG15, Moh16b, MTR19, Moh15, MP16b, MS19, MS98, Mol09, Mol15, Moo76, MAH8, MAH21, Mav04, M10, MAM0, MA15c, Mur89, ND05, ND13, NS99, Ne97, NP80, Nen84, NST91, NS92, NS93, New74, New75, NTS6, Nie14, Nie10, Nof15, Non73, NP91, NTU93, OP13, Oml14, OK07, Ore19, Pat92, PS20, dSP12, dSP16a, dSP17, PU015, Pet09, Pet00, Phu80, Pif87, Piz87, Pok87, PT87, Pop14, PV20, Pui75, QK92, RRR9, Rau18, Rea96, RW96, RR95, Rho97, Rho87, RST7, Ric78, Ric87b, RD12, Rob75, Rod97, Roh91b, Roo20, Rub20, Rys73, ST49, SS79, SU77, Šem97, Sen83, SM94, SM84+15, Sha91, SG96, Shi15b, Sil88a,
Sil88c, Sil88b, Sil93, Sil95, Sil98, Sil99, SP87, Sin90, SAV01. matrices

[Sil73, Sin76a, Sin77, Sin80, Sin82a, Sin84a, Sin93, Skal, Slo13a, Slo14b, Slo15b, Slo15a, Slo16a, Slo16b, Smi05, Smi76, Smi94, SH98, ST91, STZ94, Sol06, Sol14, Son83, Sou03, Sou86, Sou92, Sta15a, Su18, SH92, SWZB15, SK15a, SK15b, SvW14, TD14, Tal17, Tan86, Tan94, TT12, TZ19a, Tan10, TLL11, Tan13a, Tan14, TLC16, Tan18b, Tan20a, Tan20b, TG09, Tau81, Tho74, Tho75a, Tho75b, Tho86a, Tho86c, Tho87a, Tho88, Tia01, TS05, Tia05a, Tia05b, Tia06, Tia11a, Tia11c, TL12, Tia18, Tii77, Ti98, Tis93, Ton87, Tra89, Tra90, Tre85, Tre86, Tre87, TGW14, TMovd93, TZ21, UÖ15, UPÖ16, Uhl79, Uhl14, Vas87, VM07, Wad90, Wal73, Wal75b, Wal86, Wan76, Wan80, WZ95, WOYO6, WZC11, WYMI11, WZL13, IWpW14, IW15, Wan16a, WC16, Wan17a, WS18]. matrices

[WL18a, WLL19, Wan05, Wat84b, Wat85b, Wat85a, Wat86a, Web83, Wes85, Wim88, Woe93, WM84, Wör20, Wn90, CXC19, ZQX13, Xu93, XXZ11, XL11, Xiu15, XPY16, XL17, XZ18, XHL20, XCM20, YLS10, YLC19a, YLC19b, You80, YBCW96, Yu96, YW16, YZH19, ZZ16, Ze85, Ze75, Zha00, Zha01a, Zha89, ZS05, Zha05, Zha14a, ZZ16, ZFSX17, ZMG20, Zha20a, ZWW10, ZHZ11, Zha14b, ZXF15, Zho16, ZBW12, ZW14, ZCW12, Zim89, Zou12, cc85, dF13, dPN81, rV95, rR11, KN95]. matrices-nonsingularity [ES98b]. Matricial

[Far93a, MRS10, CKL01, CH12]. matrices [DDJ76, HK80, NU94]. Matrix

[AMP02, AP04, AFS87, AP74, And04, jAS15, AW13, AM90, BD94, Bom02, BC94, Che93a, Dat80, Der16, DS02a, DS04, EMS02, Fan92, Fia74a, Foa79, FS18b, Gai03, Gil12, GMR81, Har95, JT03, Leh91, LT92d, LM96, LP03, Mir81, OW02, Pat03a, PT02, PY82, Rum97, Sin81a, Tho78, Tia02, Tia03, Tur02, Wei98, Zha04b, Zha04a, AEAAES20, Abd20, AFV100, Adh13, AS11a, AM13, AN14, Ake83, AAB15, ADFK15, AG15, Ano79b, Ano79c, AELL20, AY95, Aud15, BY19, BS21, BK83, Bak84, BB06, BCR91, BJ75, BY76, Bap97, BGG99, BKGK00, BKP01, BS11, BR14, BWFS3, Bas17, BC82, Bea83a, Bea83b, Bea84, BC85, BD88, BS17d, BDG112, Be83, Ben90, Bén11, Ben18, BT08b, BDV19, BT07, Bot94, Bou13b, Bou14a, BH10, Boz97, Bra86]. matrix

[BGG17, BC91, BF15, BS18d, BZZ10, Bun91, BSS12, CAF13, Cal95a, CRW21, Cam78, CKP16, CL80, CJ97, Cavi10, Che92, CH12, CL15W, CS18, CD21, Che91, CCL10, CT09, CNP05, CN07, CN14, CM85, Cho10, Coh88, Con90, CC98, CC18, CICX09, CIP17, DPAW13, DH86, DW92, Dec74, DTS15, DH11, De18, De80, DHT94, DS09, Dok73, Dok90, Dok90, DB14b, Dom00, DLL19, DJ89b, DLW13, DLW14, DS18, DS19b, EM95, EF98, ER90, Eovd90a, EGT16, EVovd90b, EB17, FZ11, FTZ08, FH16, FNW18, Fei79, Fie81, FLR85, FSw11, FdM18, FKKS11, Fr97, FH15b, FY16, GAGM18, GA20, GHL10, Gil93, GKL82, GLR82, GRSW92, Go89, Gon17, GB90, Gow80, Gra80, GHV99, Gre99, GPK94, Gro96, GJM86, GT14M, GT79, Gus81, GHT16, Ha89, HK16a, Ha18, HL09, HZ11]. matrix

[Har81a, Har94, Har96, HP90a, HP90b, Has18, HKT15, Hav88, HBI73, HW13, HW14, HW15, HS81, HS88, HS89, HS91, Hia94, HS87, HM91]. HBP18,
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multiwavelet

multiplier

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multiwavelet

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Nonnegative-definite [Zha04c]. Nonnegatively [LS10]. Nonnegativity [HRT15]. Nonperiodic [CKN95]. Nonpositive [FJ15]. Nonpowerful [GSS09, SSG12, YMYS13]. Nonprincipal [Loe87]. Nonreal [EJ91, Esc93]. Nonregular [Gil12]. Nonself [FJS14]. Non-self-adjoint [FJS14]. Nonsingular [AEdF13a, AEdF13b, BY76, BNP06, FJ09, HT10, HXL16, IS15, JT95, Liu18b]. Nonsingularity [BLZ10, BS¨U¨O13, ES98b, LWB11b]. Nonstandard [Ore19]. Nonsymmetric [BJ94, BT07, BSO17]. Nonuniform [BV16b, BV16a]. Nonzero [CL86a, CL86b, DF90, CM07, Cro18, Fri12, KMOV07, MY12, TDL18]. Nordhaus [Das21]. N¨orlund [CW10, TD14]. Norm [AHK19, BDK21, Du10, Fla74b, FSY16, Joh14, Neu74, Sed04, Sha18, SA10, ZMCN19, AE10, AA12, BJZ13, Bou06, CL17a, CD12, DO19, DM87, FI73, Gar75a, Gil93, Gil17, Han17, Hia94, HM78, Joh77a, JLL88, JN90a, JN92, KL95, LTT4, Lon83, LSZ86, Luo19, MO94, MR19, Oku91, Oku93, Pat09, Pep19b, Pre85, Roh00, RF19a, ST73, YSK15, YL11, ZFSX17, Zou12]. Norm-parallelism [ZMCN19]. Normal [AP04, BD94, Far94, GW04, JMS15, KL15, LMMR01a, New94, Arm17, AY95, BT08a, BK17, BD88, Cha96, CN05, Der83, Epk89b, Epk89a, FX12, GR91, GR93b, GRMA13, Hua90, IH11, KLS08, Kun99, Li98, LMMR01b, MRT16, MV75, McC85, MZ91, NTU93, Pro95, QK92, Rad12, STZ94, SPK15, Woe97, Xu93, YC19]. Normal-preserving [Kun99]. Normality [Ikrl5a, WW20b, BF20, Kit91a, LST89, Man92, WZ95]. Normalized [DP17, JT04, PD20, But10b, CL17c, GLS16, HUN83, JP87, LLF08, PLL20]. Normalizers [Luk74], normed [KT83, Ng14, Pan15, Pas15]. Norms [BKL02, HWL92, LT89, OW02, So90, AGAG96, AG96, Bar76, Boz98a, Boz98b, Boz99, CW11a, CM15, DLQ18, Gol87, Gro17, Hem93, HJ87, HM91, JL88, JN00, LT87, LT89a, LT90b, LT90c, Li91, LT92c, LWW07, LPT11, MS83, MS08, MKS84b, MC89, Mar92, MM07, MQ21, Mer78a, Mer81, OvdD77, Que08, Rh094, RF19b, RSP17, SAV01, Sol06, TD14, Tal17, Wan17b, YLC19b, ZHH09]. notation [Car06]. Note [Ano73, Ano82d, Ano83k, Ano84d, DSD83, DS02a, HHC12, Lau81, ILpW16, Mar82a, Mir81, Sam78, Tam85, AA21, Al18, Al20, AAPR19, ABJ16, Ano82e, Ano83l, ACMS10, AOTR11, Bap91, BOvdD91, Bar12, Ben90, BZ00, dAB17, BH15a, But10b, Cha18, Cha83a, Cha84b, CTW15, CKL16, Da 05, Da 88, Diß97, Els78, For79b, Fri12, Gol89, GJMW86, Gum15, Gur79, Gur92, Har78b, Har81b, HWY17, Hug90, JS96, JS20, Jon92, KP11, KT95, KJ13, KKR12, KK18, LHP75, LN80, Li84, LP00, LPWX10, Lim79b, Lim15, LGB17.
null-filiform \[\text{[CLOK13, KKL20, KLO14]}\]. nullity

nullspace \[\text{[AGS20, BC94]}\].

nullity

null-filiform \[\text{[CLOK13, KKL20, KLO14]}\]. nullity

null-filiform \[\text{[CLOK13, KKL20, KLO14]}\]. nullity
odd-bipartite \[SSfW15\]. Off \[DHS95, WC12, Zab89\].

Off-diagonal \[DHS95, WC12, Zab89\].

Olga \[Sch77\].

Oliveira \[BMD87, GLS13\].

One \[Bre17, Cha84a, AVVA18, BHD10, BLP08, Ben90, Bén11, dAB17, Bot87, BM16, Cat21, Cho10, CL01, DH16, El19, Esc93, FT21, GMY18, Gur79, KS82, LL16a, Lim90a, LZ15b, MMRR16, Ore19, Shi15a, So99, SKP18, SH92, WL18a, Wat85b, ZS05\]. One-parameter \[Bre17\].

ones \[HLZ05, Liu92, Wan05, Wu09\].

only \[MO91\].

open \[dF11, dF13\].

operads \[Bre17, BSO17\]. opérateurs \[Del94\].

operation \[Bre14, YW19\].

Operational \[Rom82\].

operators \[LT90c, LT93, LM93, LP93, LMR94b, LS01, LZ01, Li11, LPT11, LD19, LS17, LGG19, LW09, Luo19, MCL20, MSS13, MF79, MS90, MZ91, MP18, MP19, MN12, Mos20, ME18a, ME18b, ME21, Ogu20, Oi20, OM21, OR18, PSS15, Pe11, Pe19a, Pe19b, Bet10, Pop17, RT09, RS85, Rao18, Ras17, Ras19, Rh04, Rod08, RF19b, RF19a, RSM21, RSPT17, SPMR20, Sam78, SES21, ST19, Sed11, Sha18, Sha20, Shh12, TH14, TD16, TD19, Tan13b, Wa17b, WD17, Wil81, WW20b, WC12, YC19, ZMCN19, ZZ16, ZCC17, ZZ00, dBS00\].

operatorwise \[DKK+20\]. optical \[FP17\].

Optimal \[AP17, dBS00, BGV11, Blo95, CHFC19, Ig199, Knu85, LN10, NW02, PSS15, SS79, Sbd91, Sma17, Ves80, lWpW14, WM84, XJS20\].

optimization \[BLX18\].

orbihedra \[ZZ00\].

orbit \[Far90, LT99a, RS07, Zha01a\].

orbits \[CQ18, DRW93, GS19, LPS08, LT13\].
Order [AAT17, KW17, Peñ02, vBW95, ACMS10, jAS15, BS21, BTT20, BS18b, BH13, BH16, BMGMC16, Cam83, Car20, CQW16, CJ12, Cir15, Cir16, Cir17, CGM19, CM07, CCLN16, CIN15, CID16, CIM19, DTSI15, DD14, DL92, Dok93, Dok09, EM95, FTZ08, FF21, FP17, FJK98, GZY18, GHT16, HS83c, HSN16, HSM17, Hil07b, HK10, Jin17, JKB17, KMS16, KS17a, Kre16, Kri87, sL19b, LPT14, Leg06, LW08, LFY16, MRT14, Mat90, Mit92, New80a, PB120, Rad16, SWL13, Slo14a, Sta15b, SF17, Tos79, WL18a, XQ15, XQ16b, XSL15, Xu18, YLY20, ZK17, tHK17].

order- [Sta15b, SF17].

ordered [Leg06].

ordering [Har78b, OST20, WL15, WC15].

Orderings [MP16b, Gro97, Hey88].


Orthochronous [Les93]. Orthogonal [BD97, GP14, GK02, GGW76, Hol95, HK13, Hor04, HZ21, Lop11b, Per17, SZ19, Sri20, BT11, Bas17, BBM15, CH87, DP00, Dok09, DWCD19, Ell95, Gal08, GAGM18, GZ99, GHT16, JWP98, KW92, KMP+19, KLS08, LM93, Lim01, Mal95, MRT12, MGAH19, Moh08, MAH18, MAH21, ME18a, SM19, TL12, Vin06, WG91a, Xu18, Zha01a].

Orthogonality [DS02b, Gro17, Hol04, RˇS06, RˇS08a, AR15, CP97, GP14, ME21, Per17, RS09]. Orthogonally [AG19, RS17]. Orthonormal [KCBR87, LZ01, MC86, WG91b]. orthostochastic [PT87].

orthosymplectic [Lee94]. oscillatory [CP97]. Osima [HK16b]. Ostrowski [Mar76, She77, WWW20]. Ostrowski-type [WWW20]. other [BY76, Bar07, BSS12, MRT14, Pie92c]. otherwise [Bal78]. Oussa [Ano16c].

Outer [KM14, SPKC15, ŚÇK+20, AB17, Boa19, FLT20, KCSĆ21, LMR94b, LYZW12, Tia01, TS05, YGW15]. outer-planar [YHS13, YGW15].

outerplanarity [Vo83a]. outindependent [FG06]. outstanding [Joh82b]. oval [Mel13a]. Ovals [Mel12]. Overgroups [Gur97, GL97]. overlapping [Ve183b].

CKS20, CM85, Cir17, Cla92, DD10, GWW16, Gro97, GHT16, Har78b, HK10, JR84, JU00, JS15, KMS16, LPT14, MRT14, Mar15, MRD15, PT10, TSYB82, WL15, WC15, WL18a, WSC21, Woe93. Partially [Bal18, CC17a, Leg06, Sil95]. particular [BS15a, BCDHP10]. partite [BS15a, BCDHP10]. partitioned [FL16b, JMP17, YLC19a]. Partitions [Kes83, PM81, PM85, ST97a, Chnt90, Cla92, Cve95, Fer90, Fon92, Hey88, RW84, SS12, TOM88]. Partly [MOvdD90, McD92b]. parts [AS12, GW17, GHK16, Ha89, Pal79]. Pascal [AVFL00, CKM18, TB01]. passage [KA00]. Path [DP98, JS99, Guz88, Hon17, RP90, SRD19]. paths [AST05, KMP19, RW84, Ste94b, WSH11]. pattern [Ach77, BJS98, CHK00, LLS10, LLL09, MM11, Mer83a, SM94, WYM11]. patterned [NU94, vR11]. Patterns [MOTvdD03, BJS98, BM12, CJ97, Cav10, CJ20, CM07, EJ91, Esc93, FHL13, GS01, GS06, GSS09, Har91, Har95, HS93a, HLOvdD20, JL93, JWP98, KMOV07, KOvdD09, KMT96, Kir11, LGA13, LHBL15, Ma15a, MY12, YMY13, YHCW14, ZHLZ13]. Pauli [MS15b, MS16b]. PC [She21]. PC-maps [She21]. Pellet [Mel18, Mel20]. pencil [Gou13, LC18b]. pencils [Atk91, BY76, LL14b]. pendant [LT12a, LDL17, WW20, WDJ10, XW19]. pendent [ZL19]. Penrose [Bap97, Bon19, Bona02, BGZW16, DD10, DW12a, DLW18, Fie95, Gro99, HPV84, HPV88, JGK79, KMR89, KR07, Kyr11, Li11, MZ15, PBM20, PA10, Ron21, SC20, Siv06b, SZW16, SPE15, TCO4, Tia05a, YZ14, Zha04b, ZFSX17]. pentadiagonal [MMG15]. pentagonal [Sim83]. Per-spectral [ZWL15]. Perfect [CF21, CG16, KMP19, PB17, TM19, ZLZ20, AFTG19, BJ94, BTT20, DP09, Que08]. period [New80b]. periodic [BB99c, CKN95, CLW15, IOMA21, Sat11, Sie99]. Permanent [BC78, CD03, Hon92, Pat03a, Coe96, DJ89b, Fal97, FS86, GMW86, Hon91, Hon93, Hu94, Hwa85, Hwa91, HS93c, KS84, Lim79b, Lon73, LM89, MS85a, Mer80, Pat96, Phu80, Sin73, Sin76a, Sin80, Sin81b, Sin84b, Sol97, Sol00, Stu92, IW19, dF05, dF13, dF19]. Permanental [JP87, LZ11b, Pat89, Bap91, BF75, Cha90b, DJ98a, For79b, GH91, HT91b, KOP94, LT92a, LZ14a, Lon97, Mal89, Sou03, WL18b]. Permanents [Ach97, AAT16, CCKL20, FW86, For88, HZ02, Kit81, KS76, Pat81, SCH02, SJ02, Wan05, BE90, Bur95, Cal95a, Cha83b, Cha84, Cha88, DH91, ES73, For79a, FM78, Fri82a, FLS88, Fri90b, Go92, Gy178, KS82, Kr87, LHP75, Min74d, Min80b, Min83, Min84, Min87, Pat92]. permutation [BG79, BRu79a, BRu79b, EOvdD09a, EOvdD09b, HS81, Hon92, KM19, Mer78b, SS98]. Permutations [Cha79b, Kap77, Leh76, LF16, SRW07, Wan80]. permuting [CL14, Hol85]. Perron [AD17, BOvdD95, BAN12, DM87, EJD88, Fie73, GS83, Har78a, JP17, KNS96, KF98, Mel13b, Mey15, Roh06, SPS15, vBW95]. personal [Pri78, TT78]. perspective [BT11, NS18]. Persymmetric [Vei82a, Vei82c, Vei82b, Vei83a, Vei83b]. Perturbation [BCM18, CQW16, CLX03, Din00, DM79, JKZ20, LYS15, LXS19, MMRR09, ZY13, ZZZ16, Ben90, DLW18, Dim98, GLS16, JLLS12, KN97, LL17, MMRR16,

positive \[\text{ZX16, Zha16b, Zha20b}\].

positive-partial-transpose \[\text{WCS} + 21\].

positively \[\text{NS85}\].

Positivities \[\text{WLX16}\].

positivity \[\text{CC98, FJM00, JNT96, YHCW14}\].

possess \[\text{PP16}\].

Possibilities \[\text{SS96, JR84}\].

potent \[\text{FW07, HLZ05, JL91, Wu09, BF96, Uhl13}\].

potential \[\text{HMO11}\].

potentials \[\text{KP} + 19\].

Power \[\text{CL21, DK21, KPP13, MF92, MO93, BM07, Bum91, CP15, Go107, JM85, Le93b, MGA17, New08a, Sr20, Tam88, Tan10, TLL11, TLC16, XL11, Zha14b}\].

power-associative \[\text{Go107}\].

power-compositions \[\text{BM07}\].

Power-exact \[\text{MO93}\].

powerful \[\text{MM11, WYM11}\].

powers \[\text{AGR91, Ash16, Ane98, Bou13b, Coa99, Dru15, FKR93, Fri82b, GA20, HL20, JGS90, Mcf79a, MV91, Pat83, Pok87, Stu89, TT18, Vas87, HOUT15}\].

pre-Lie \[\text{LK} + 19\].

Pre-order \[\text{SL19b, LW20}\].

Preaffine \[\text{DW92}\].

precondition \[\text{Mar82b}\].

preconditioned \[\text{LZ16, ZQZ21}\].

preconditioner \[\text{XJS20, Zha20a}\].

preconditioning \[\text{CP16}\].

predictor \[\text{Chu84b}\].

predictor-corrector \[\text{Chu84b}\].

Preaffine \[\text{DW92}\].

Preorder \[\text{SL19b, LW20}\].

Pre-Lie \[\text{LK} + 19\].

Pre-associative \[\text{BM07}\].

Precomposition \[\text{BM07}\].

Pre-exact \[\text{MO93}\].

Prescribed \[\text{BC06}\].

prescribed \[\text{BC06}\].

precipitation \[\text{BC06}\].

preserves \[\text{Coe96}\].

Preserving \[\text{DPS0, DL04, Kob05, Zha04b, AN19, AS17, Akr18, BHD10, BHD11, BP90, BL93a, BEH19, BABB09, BDS13, BS97, BC18, BH13, Bot79, 51}\].

Preserves \[\text{Ano92g, BL92, CL01, Hua16, Joh11, M989, ST08}\].

Preservers \[\text{BJS15, Ben18, Gur97, LM03, LS04, LR04, RS09, SK03, SM16, BPS00, BS92, BL97, BL01, BL01, BS16, BS17b, BS17c, BS20, BEB18, BH16, BMGMC16, CL95, CC14, CL05, CLN13, CLMR09, DGG16, EBB18, FHLS13, GP14, GL97, HQ18, KS12, KP14a, LL16a, Lau81, LT88a, LT92b, LT92c, LT92d, Lim97, Lim01, Lim10, LT14, Lim15, Lo92, Min77, MS19, Per17, Sin82a, Slo15a, SA14, TZ06, ZS05, Zha05}\].

preserves \[\text{Coe96}\].

Preserving \[\text{DPS0, DL04, Kob05, Zha04b, AN19, AS17, Akr18, BHD10, BHD11, BP90, BL93a, BEH19, BABB09, BDS13, BS97, BC18, BH13, Bot79, 51}\].
Bot87, BM15c, BSO13, BMGMC15, CGY13, Cat21, Che14a, CW16, CK20, Cos14, DS13, Dol07, DHB07, EAM19, EL90, Fos05b, FKKS11, FHL14, GM18, HR85, HS17, HH16, Hua10, HM18, HZXL15, JQ15, JLR14, Joh11, KP92, Kov77, Kuo99, Li87c, LT88b, LT90b, LT90a, LT90c, LM93, LP93, LMR94b, LŠ91, Lz01, Lim10, LJ11, LL11, Liu15, LL18, MF79, MR12, MS09, MO13, MCd92a, Mol09, MN12, ME18a, ME21, Nag17, Pet97, Petr, PR20, Pie79, QH17, Rai87, RJ04, RS06, RS08a, SH21, Slo13a, Slo14b, Tag12, TH14, TH18, TKT19, TS21, TB92, TXC08, WXC11, WZL13, WJ16, Wat83, Wat85b, XCC99, YZ20, ZHH09, ZCZ12.

preserving [ZX16, ZWW10, ZXF15, ZL17]. Price [TT78]. prime [Cen11, DS13, Far17, JL12, LWZ15, New80a, Nor95, Nor08, Per15, QH17, Sta14, Sta15b, DDA20]. primeness [Per15]. Primes [RS74]. Primitive [BS17b, dSP16a, WYM11, AF11b, CC17b, GSS09, LLS10, LM95, LLL09, Liu92, SSG12, YMYS13].

primitivity [BP89]. Principal [Dru15, LP03, LMMR15, NS92, SNS93, Rao81, Vrb86, XFG14, Bén10, Cho82, Dix79, FT21, Fie81, HKT15, HIS87, HK16b, Hol84, HT91a, HO17, Joh84, JOvdD84, MR18, Nas75, NTU93, Pri78, ST08, TT78, Tho92b, TDL18, TZ21, ZH11]. principle [BdP21, dC13]. principles [LL14b, Sin83]. Private [KP14b]. Probabilistic [BAN12, WW76, Sim83]. probabilities [Ger86, Joh82a]. probability [CPZ17, DPP17, LN14, Sti87].

Problem [Ano82f, CLLT93, Tho82a, Adu15, AHK92, AS11b, AG15, AO78, Ano83m, Ano85g, Ano86e, Atk84, BC05, Bap92, Bar88, Bru87, BK87, CC17a, Cal95b, CKLP13, CH12, Che91, CP18, CP21, Czo18, CCLN16, CLW21, Cve95, DLQ18, DS16, DF82, DP18, Dodo, DJK08, DWL13, DCLW19, DN18, FdF09, Fe80b, Fla75, FH89, Gar85, GB77, Gra93, JDD21, JC74, JL85, Joh89, JJK95, JN14a, LW96, LLW07, fLLy15, LMMR01b, LW10, LL78, Mer79a, Mii15, Min80a, Min82a, Mir18, MMG15, MS15a, MAM15, Mum86a, ND13, New83, Raw81, Rea96, RP04, SR17, Sin84b, Sni05, Sol06, Sol08, ST07, TXL21, Tan73a, Tho85, Tho87b, Tho91, Tre85, Tre86, Ves80, Wan17b, WW01, Zha92, ZY13, ZVL18].

Problems [BL80, AA17, Ano82g, Ano84e, Ano84f, Ano92g, jAS15, BCR91, BLP92, BR01, CQW16, Che92, CS19, CL01, CID16, De 84, Din98, DJ99, Fri88, GMZ17, GLL18, GKT97, GM87b, HRMP95, Hua16, Joh82b, Joh11, JUO00, KPL09, Li85, LT88a, LZ16, Li21, LLV18, MM06, Man91, Mer91, MS98, SQMH99, Sch91, Sin82b, TT85, WS18, WLL83, XU93, YLW15, ZH11, ZV19, dF13]. Process [Reg87a]. process [DM18, FSFSO14].

Procrustes [Rau18]. produced [Tia11a]. Product [AK94, BDPS04, Cal03, CGL16, GN02, AN19, AF12, AJL18, AHT85, AHJ87, Aze99, BCFM90, BM17a, dAB17, BG21, Boa13, BM15c, BM17b, Boz99, BH15b, BZZ10, BM16, Cam78, Can80, CK17, CKR18, CKR21, CM19, CW16, Cho18b, Con77, CD15, Di 88, DM13, Dra19a, Dra19b, EAM19, FD14, FKKS11, FOW80, Gha13, Gra10, Gra11, GT98, HZ11, HPS83, Hol85, HH16, HXL16, HWSH13, HZXL15, IS15, JHK20, Joh77b, JNR90a, JS99, JN00, KT06, KR14, Koz17, LV18, Lee94, fLLL17, ILZJ19, Lim90a, LMMR01b, LJ11, Mar97, MP16a, Mat92, MF79b, Mir92, Neu74, Nor95, Nor08, Ota20, Pat08,
\textbf{Products} [Bal77, Bal79c, EM87, Ell95, Gib76, Lal83, MKS84a, O’R15, Pat81, Rod97, ST91, Su108, Wil99, Ap195, AAdFS19, AO97, BK83, BJ75, Bar76, BJ93, BJS15, Ben18, Bre12b, Bre16, BSO13, CW81, CGY13, CL85, CG17, Cat21, CL17b, Che95b, CKL16, CK20, CG16, DSD83, De78, DF90, Dol07, Du10, FLM16a, FM00, FHL+14, FIS06, GWW15, Gill6, Gro96, Hal91, Har89b, HS81, Hol84, HMN91, Hua08, HLIH18, Joh74b, JOvdD85, JN90b, Kit91a, Kur04, LL16a, Lim15, LMMR01a, LW08, LFY16, Liu18b, Liv94, MKS84b, NS99, Ng14, Pat82, Pat92, Path, Pet10, PT87, RS10, Si90, Smi94, Spi04, SW81, Sur98, TH14, TKT19, TS21, Tan16, TC04, Tia05b, Tia18, Uhl82, Wan80, WZ97, WC16, YZ20, Zha89, ZHH09, ZH10, XZ15, Zim90].

\textbf{profile} [BL21, LB19]. \textbf{programming} [Bar07, Che92, Gur98, WY21]. \textbf{programs} [Caf13]. \textbf{projection} [Gro99]. \textbf{Projections} [XCB18, AHT85, BR10, BCI13, DWCD19, Gaf08, KW17, KR07, LD17, MR08, Rei83, Szw18]. \textbf{Projective} [Jam88, Rei75, Den05, Ng14, Pan13, RS96, R08a, RS09, SZ85]. \textbf{projector} [Byt20]. \textbf{projectors} [BT11, BT13, DW12a, GT98, KR14, TL12, TCI13].

\textbf{prolems} [BL21, LB19]. \textbf{property} [Bar07, Che92, Gur98, WY21].\textbf{proper} [AMZ13, Ger82, TH05b, IW15]. \textbf{Properties} [Fri97, Mar20]. \textbf{Properties} [BD94, EM502, GZHI9, HM77, HK17, JKZ20, KY17, MCr85, WD17, BC82, BZ19, BS17e, BS18b, BM18e, BM19b, CKR21, CL94, CKM18, CJK+13, DSTM19, Din15a, Dra13b, Dra17b, EB17, Far17, GCP20, GN20, Gho19, GS20b, Haj18, HLS18, JNBR93, KI16, KW17, KS84, KS98, L14a, Lor00, Mai11, MSS13, MRT14, Mar13, MH12, MCM21, MAH18, MAH21, NG15, PRS03, RP04, SMMA+15, SSJW15, ST08, SM17, SL17, TG09, Tria89, Tria90, VM07, WC12, Zel85, ZW17a]. \textbf{Property} [Che95b, CN04, Ger74, AHJ20, BNP06, BCM21, Can80, CP16, CAP20, DKK+20, GF10, Har84a, JVMCPR19, LS17, LFY16, LLV18, LC83, MW19, MW21, ME18a, ND05, OS18, Per15, Pop10, Rom07, Tan74, Wer87, QX15, ZGCIW12]. \textbf{pros} [LLMN20]. \textbf{Proving} [Red02]. \textbf{Pseudo} [FG02, AN09, BSN17c, BS18b, DM79, Mir18, Mos21, Per19, WW20b, ZZ16, ZP19, ZW20]. \textbf{pseudo-bundles} [Per19]. \textbf{pseudo-differential} [WW20b]. \textbf{pseudo-involutory} [Bal79c]. \textbf{pseudo-reflections} [DM79]. \textbf{pseudo-Schur} [BS18b]. \textbf{Pseudo-Strong} [FG02]. \textbf{pseudo-symmetric} [Mir18]. \textbf{pseudoalgebras} [LW20]. \textbf{pseudoinvolution} [IM18]. \textbf{Pseudoinverse} [Bom02, SLV21]. \textbf{pseudoinvolution} [IM18]. \textbf{pseudospectra} [ABJ16]. \textbf{Psi} [Pat93]. \textbf{Psi-functions} [Pat93]. \textbf{pure} [CCL10, EJ91]. \textbf{purely} [Bar07]. \textbf{Putnam} [Ras17]. \textbf{Pythagoras} [Haw05]. \textbf{Pythagorean} [YLL90].

\textbf{QR} [LYS15]. \textbf{Quadratic} [BSO17, Rob77b, Adh13, Bae84, Bre18, Che92,
DDA20, Dra18a, Edw80, Fei75, Ful76, Ger82, IK20, KML95, Lee18, Lew97, LPT11, ME18b, Pap13, PUÖ15, Rai19, Rus16, SHF21, Shr90, Sol80, SPM14, Tau81, TS05, Tia11b, UÖO15, UPÖ16, Ves80, WY21. **quadraticity** [PUÖ15, UÖO15, UPÖ16]. **quadrilateral** [HL18]. **Quantitative** [JvdD91]. 

**quantifying** [Aud15]. **quantitative** [Fie73, IT16]. **Quantized** [JP15a]. **Quantum** [KLZ10, MS16b, Aln11, AG18, BLX18, CKL+21, CGH15, CHFC19, Da 94, DHKSH08, Drn13, FHLs13, JP15a, Joh14, KMP+19, KPL+09, KP14b, ShDHG08, Zha14a]. **quartic** [CN21]. **Quasi** [And96, aCC17, dSP16b, dlP20, GCSC20, Gol66, MCL20, MP18, Sar20, TLC16, Tom19]. **Quasi-** [MP18, Sar20]. **Quasi-Banach** [Tom19]. **quasi-coprime** [TLC16]. **Quasi-Euclidean** [dlP20]. **quasi-filiform** [LBV13]. **Quasi-Whittaker** [aCC17], **Quasidirect** [LS96a, LS96b], **Quasilinear** [IK20], **Quasimonotonic** [Go90], **quasinilpotent** [LL18]. **Quasinormality** [Ras17]. **quaternary** [BX11, BSO17]. **quaternion** [ABC17, dSP16b, dIP20, GCSC20, Gol66, MCL20, MP18, Sar20, TLC16, Tom19]. **Quaternionic** [haYS99, AAB17, AYT83, AY84, AY95, CCL10, EÖ14, FO15, MVPS14, Rod08, SLH20, ST96]. **quaternions** [KT19, Kri87]. **question** [GR14, KNX93, KNX95, Sin80, Zha95]. **questions** [BHM76, CKLP13, dF11]. **queue** [GT08]. **quintic** [BP18]. **Quintuple** [Sto79]. **quotient** [ZY13]. **quotients** [BdPNdP17].

**R** [Ano79b, Fie84, Zha95]. **R.** [Don91]. **Racah** [WHG17]. **radial** [Li86, Tam86]. **radical** [MV75, Shc21]. **radicals** [GLOT13]. **Radii** [Gol07, LR04, Abo20, AO97, BKs21, CC14, CL14, CLMR09, FNR96, GWW15, Gol79, GS19, KL21, Lei91, Lei95a, Lei98, LT89b, LT92c, LMR94b, Li94, LZ01, LDL17, MS28b, MS85b, Mel20, Sab19, Tam98, YHS13]. **Radius** [Fia74b, LS92, POT02, Abo21, ALP94, BDK09, BDK21, BM17b, BM18b, BBZ15, CCS16, Cha92, Cha93a, CW17, CHQ18, Cos14, DLS81, DM14, DIF13, EAM19, FTZ08, FLZ07, FYIS13, Fri93, GN20, GL11, GTZ75, GB11, GLS16, HH16, JL88, JSG94, Koz17, LP07, LTT84, Li87c, LT87a, LT88c, LT88b, LSS01, LT09, LT11, LT12a, LC14, LLP18, LS12, LS13, LL15, LZ17a, LZ18, LZ19c, LGZ20, LL10b, Man91, MO94, MP96, MS21, NP13, NG15, Oku93, OST20, OM21, Pep11, Pep19a, Pep19b, RSM21, SRS21, SYZL17, SHS17, SKLS20, SZWB16, yT86, TJ11, Ton87, WH11, WZ18, WWW20, WY20, WDJ10, WX19, XZL14, YSY17, ZMCN19, ZQCl9, ZH09, ZG11, ZL19, ZW17a, dlP90]. **Rado** [GX17b]. **Radon** [AYC93, GP74, HJ20b, Lee98]. **raising** [GR81]. **Randić** [Yin21]. **Random** [Tan13b, Che18, Din15a, HL18, Rau18, Sha15, TXL21, TJ16, ZZ21]. **random-effects** [TJ16]. **Range** [AMP02, BK83, BD94, CN04, DvE20b, Far02, GW04, KR07, LN98, Sed04, haYS99, AAK16, AYT83, AY84, AY95, BJS98, Bal80, BB15a, BD88, BL91, BL92, BD96, BdPN14, CRW21, CJ97,
range [Tho80, Tho87b, Tsi83, WZD16, Wes75, Woe08, WC12, YC19, Yua98, bPFZH08, LLS16].

Ranges [BLdPS04, Ber02, BS04, LS04, LR04, Loc74, Abo20, AM21, AyT84, BdP98, BdP12, CKL+21, CGW14, CL17b, Che14b, Che16, Che17, CN05, CN08, CN15, CLN21, CL00, CGHK08, CLMR09, Da 94, DHKSH08, ERS12, FHL+14, FL16b, GW12, GWW16, GS21a, Go79, HT91b, JNBR93, KL21, KPL+09, KP14b, Lei93a, Lei98, LT92c, Li94, Lie96, Li98, LPT11, LD19, Mag13, Mag14, Man92, MP87a, MR97, MP98, Sza09, Tam94, TGW14, Tsi81, YLC19a, YLC19b, vD96].

Rank [BT11, BPS00, BL97, CM15, Cho10, CL01, Dod13, EL90, Fer09, Gal01, GVS96, JT03, KP14a, Mar13, MF92, OW02, Pat03a, ST97a, So99, SLH16, Tia01, Tia02, Wal79b, AM21, AW83, BHD10, Bal14, Bal18, Bf95, BOvdD91, BL01, BSL01, BS16, BdP12, Ben90, Bén11, BHH+11, Bot77, CKL+21, CFSGL18, Cat21, CCS98, CGW14, CT16, CHL18, Che14b, CLN21, CGHK08, CLN13, CK19, CKT20, CL21, CLMR09, CP18, CP21, CO12, Dec95, Der16, Der18, DM18, DM19, DR18, DH16, FT21, FW13, Fle81, Fra17, Ful76, FS89, GRMA13, Gon17, Gro99, GW21, Gur79, GL83, Ha88a, Har81b, HS87, HLZ05, HK894, JWC19, KS12, KP14b, KRR18, KS17b, Kuz05, Laf78, LL16a, Lau81, LPZ13, LPS09, LGA+13, LZX19, Lim90a, Lim92a, LT14, Loe93a, Loe93b, Loe01, Lon80, Lon81].

rank [MS16a, Mar11, MR18, MMR16, Min77, MSS18, MS15b, MS16b, NS15, Ned98, Ore19, Ori18, dSP16a, Pet90, PV20, Rum20, SdF12, Šem97, SMBB+15, Shi15a, Shi16, SMF95, Sil88c, Sil88b, SS12, SBMP16, SKP18, SL21, SF17, Tia05a, Tia05b, TWZ16, Tia17, Ven19a, Wan79, Wan15, WM17, Wan19a, WW20a, Wat85b, Wes80, Wes81a, Wes87, Wes90, Woe93, Woe08, Wu09, WW12, XL17, YLX20, ZS05, Zha05, ZY17, ZXF15, Zho16, SLH18].

Rank-1 [YLX20].

Rank-additivity [Har81b].

Rank-one [Cho10, CL01, BHD10, Cat21, DH16, FT21, MMR16, Ore19, SKP18, ZS05].

Rank-preserving [EL90].

Rank-two [CLN13].

Rank-sum-maximum [Zha05].

rank-sum-minimum [Zha05].

Rationality [Fri90a].

rationally
rational \[MV75,\ New93\].  ratios \[Sra20\].  ray \[BGZW16,\ IK20,\ ZHLZ13\].  Rayleigh \[AB78,\ BdPnP17\].  rays \[Pat03b\].  reachability \[NS85,\ NST91\].  Real \[ABC18,\ Joh81b,\ LP02,\ Slo13c,\ SB03,\ Ven19a,\ Wes81a,\ haYsS99,\ AF11a,\ AF11b,\ AF12,\ Adk95,\ AS12,\ AGZ00,\ Bal14,\ BS92,\ BB75,\ BPR20,\ CS21h,\ CO12,\ CIDK07,\ DH86,\ Den80,\ Dok83,\ Dru15,\ EJ91,\ Esc93,\ Fan73,\ GP14,\ GW17,\ Gon17,\ Gue19,\ GHK16,\ Ha89,\ HW13,\ HW14,\ HS88,\ HLZ11,\ Jin17,\ JKB17,\ Joh84,\ KML95,\ sL19b,\ LS16,\ LM93,\ MMRR16,\ Mes90,\ Mir09,\ Moh16a,\ NP91,\ ORT15,\ Ota13,\ Pal79,\ Pas15,\ Per17,\ RŠ06,\ RS09,\ Rom89,\ SU77,\ SL15,\ SMS15,\ SK15b,\ TT12,\ Tho75b,\ Tie16,\ Wes80,\ Wes81b,\ Zha01a\].  real-positive \[CIDK07\].  realizability \[JMP17\].  realizable \[LS10\].  realization \[JMS15\].  Realizations \[NU94,\ AM90\].  realizing \[CJK+13\].  Realteil \[SU77\].  rearrangements \[TI77\].  reas \[KLZ96\].  Reciprocal \[AHJ20,\ BNP06,\ HINS10\].  recognising \[Gre99\].  recognize \[Han21\].  reconstruction \[SS07\].  rectangles \[Lor14\].  rectangular \[BCR91,\ Car19,\ CKP09,\ Cra91,\ HZ20,\ LT88d,\ MHH96,\ Mis17,\ MSS19,\ ZS05,\ ZL18,\ Zha19\].  recurrence \[Kom10\].  recurrences \[PSW18\].  recursion \[BVW84\].  recursive \[TZ21\].  reduced \[Car06,\ YTL20\].  reduces \[For79a\].  reducibility \[OR09\].  reducible \[Cav10,\ CNP06,\ CN07,\ GSS09,\ Ikr15b,\ Sta99\].  Reducing \[OW02\].  reduction \[BT90,\ CS18,\ FN14,\ Gal01,\ GRMA13,\ HH85\].  reductive \[Koh11\].  Referees \[Ano11b,\ Ano10\].  Refined \[KK13,\ WW20a,\ BM15a,\ LGyW99,\ Sha20\].  Refinement \[Mel20,\ YLC19a,\ You15\].  Refinements \[Alo21,\ Bak16,\ Dra11,\ LS15,\ TGW14,\ Dra19b,\ SG18\].  Refining \[Bap88\].  Reflecting \[AFVL00\].  Reflection \[LM03,\ Ell93\].  reflections \[DM79,\ EM87,\ Ell95\].  Reflexive \[Mis93b,\ AHJ13,\ Cin15,\ Had83,\ Hai18,\ QI15\].  réflexivité \[Del94\].  reflexivity \[CHK00,\ Del94\].  regarding \[DJ99a\].  regional \[JLR+92\].  Regions \[LS04,\ LL14a,\ MH20\].  Regular \[KS15,\ Peñ02,\ AG16,\ Bcem12,\ CP81,\ CLW15,\ CP18,\ DFK19,\ DP17,\ DGR08,\ EB17,\ FG06,\ Go06,\ HS95,\ KMS16,\ Koo95,\ LR13,\ LM01,\ MS10c,\ Mou20,\ NS99,\ PH15,\ Rod03,\ Sta10,\ Sta20,\ TW17,\ Zho16\].  Regularity \[FG02,\ BV16a,\ CFGM06,\ HRT15,\ RR95,\ Ska17\].  regularized \[DPP17\].  Rejection \[Whi74\].  related \[AkK17,\ Ala16,\ AGR91,\ Car90,\ CLKP13,\ CN14,\ Chol8b,\ CL01,\ DPM9,\ For79a,\ GX17a,\ Hon92,\ LPT13,\ LT87,\ LFY16,\ MGAH19,\ Mcd92a,\ Mcf79a,\ SMBB+15,\ Sin84b,\ Sto79,\ SK15a,\ Tia01,\ Tra84,\ WZ14,\ XQ15,\ YGC19,\ ZW19,\ ZBW12,\ Zou20\].  relating \[JL88,\ Li91,\ Pat82\].  Relation \[CD03,\ Wan19a,\ WL20b,\ Bén10,\ Bty20,\ CHL18,\ Dji16,\ DK16,\ Fie90b,\ LZX19,\ Lm79b,\ MW16,\ Wan16a\].  Relations \[DS02b,\ Bcm18,\ CC92,\ Chel4a,\ GZ76,\ JR93c,\ JR94,\ Kom10,\ LST89,\ LT92d,\ PT87,\ Put82a,\ San18,\ SXr18,\ Sim83,\ Tam91,\ XV18\].  Relationship \[WW12,\ DMV18\].  relationships \[SPS15\].  Relative \[DHKSH08,\ Dom00,\ For87,\ Fur11,\ Hol04,\ MCIM21,\ MN12,\ MF20b,\ ZBW16\].  relatively \[Dre93,\ JKD16,\ XV18\].  relaxation \[CLW21\].  relaxed \[Szw18\].
relevant [Tik98]. Remark
[KL19, CH10, Fan88, Fri90b, GT79, Hul81, Mar82b]. remarkable [JLL88].
Remarks [BSM98, For79c, LW11b, dF13, Gro97, Odo83, YT15].
Remarques [Rev81]. report [LRT08]. Representation
[Adru15, JT04, Tur02, DMV18, Gau76, HCS19, SX12, Wes81b, YW09].
Representations [BZZ11, Che93a, DD10, Don91, Fu176, GCP20, KO10,
Kra06, LCC19, Mer82, SKM17, XSH18, ZFSX17, Abd09, jAS15, BS18a,
BP18, Byr20, CR15, CV94, CICX09, DDJ76, Heo16, Hul83, Hun86, KCS21,
Kut19, Kyr11, Kyr21, LLMN20, LL20, Lip87, LYZW12, ML21, MP17, MR13,
SQM99, Sei95, Til77, WL16b, ZT12]. representative [MN96, WW80].
representing [RD12]. Reproducing [BR04, YGC19]. require
[BJ989, EJ91, Esc93, KMT96]. requirements [JS91]. Research
[Ano82f, Ano82g, ANo83m, Ano84e, Ano84f, Ano85g, Ano86e, BC05, Bap92,
Bar88, Cal95b, CLLT93, De 84, EJ88, Fri88, Gra93, GM87b, JCT74, Joh89,
PPL09, LMMR01b, Mer91, RP04, Sch91, Sol06, TT85, Tau73b, Tho82a,
Tho85, Tho87b, Tho91, WW01, Zha92, Ano97b, LW96, Mer79a, Zha00].
Reserch [Bru87]. residual [CIP17, Guo20]. residual-based [Guo20].
residue [Wy18]. resistance [AAB20, SWZB15]. resistances [CMM17].
resolution [PA94]. Resolvents [Gil16, Gil14]. respect [AC13, Ahn15,
Che91, FHT73, HHC12, HPV88, JST18, LT89a, MO94, Oku93, Pop17].
Restricted [Pap13, Bal79a, CRW21, CC19, Che93b, Che93a, CP16, Ned98,
SG96, SPK15, SPKC15, Wer84]. restricted-rank [Ned98]. restriction
[Wan15]. restrictions [BZ99, Bou18, Far94]. result [AK17, BB17a, Das21,
Har84b, JLL11, New74, New82a, Poo80a, Ric87b, Tam91, ZZY16].
resultant [Bar80, BL21, GKL18, Orz84]. resulting [MP87a]. Results
[JKZ20, LN98, Tau74, TH80, AEAES20, AAK16, AN14, Ammi18, BL83,
BHK78, BM17a, BLZ11, Boa19, BZZ10, BSZW13, CL13, De 82b, DCIW10,
DW12a, DHT94, DFI13, GHL10, GX17a, Guz88, KICVC18, Li84, LT87,
LZT18, MR97, Mon13, NS85, New75, Nie10, SMBB+15, Sin82b, Sra20,
SWZB15, Tam77, WC15, mWyD11, Wer87, YGC19, ZCP16]. Retarded
[DGR08]. reversal [Kri93]. Reverse
[CIN15, CIM19, KM11, LW08, PBM20, Rad16, ZCP17, BS18b, CID16, DD14,
HKO16, LFY16, Ota20, RW84, Sha20, WZ14, XQ15, XQ16b, ZK10].
Reverse-order [PBM20]. Reversed [DL14, Bak16]. Reverses [BM15b].
Review
[Fan81, Kap80, Lei81, Tho83, Yaq80, AK78, Ano83a, Ano89a, BFMM73,
Con94, Fan84, HS81, Hul83, Joh83, Keg87, MT83, Mer98a, Pie92a, Sch92a,
Sha95, Sko85, Sta94, Tho82b, Tho82c, Tho82d, Tho82f, Wat84a]. Reviewers
[Ano12b]. Reviews
[Ake80, ART80, CST75, DW76, Doz79, EA77, FAR78, HUSG74, JMM77, MB76,
MS80, MBSL74, MGK+74, RY73, SB75, Sen81, SA77, TB76, Tho81a, Tho81b,
Tho82c, WNM74, C79, GMS+76, JHT77, LW78, PA79, WT78, ZF78].
revisited [CBQW19, DD14, Ere15, FMSS19, FHL+13, Joh90, JZ95, Per17,
Vel18, Wan19b, dF19]. Revisiting [Lip87]. Ribbon [FJK14]. Riccati
Richardson

Riesz

Riemann

Rickart

right

rigid

Rigidity

Rigidity-preserving

Rigidity

ring

Rings

Robert

Robertson

Robinson

Robust

robustness

Robert

Roth

round

Row

rule

S

same

saddles

safety

satisfaction

Schafer

Schafer-Schacht

sampling

saturated

scalar

scattering

Scatten

Schatten

Schell

Schmidt

Schneider

Schroeder

Schur

S

Sachs

saddle

safety

same

sampling

satisfaction

scalar

scattering

Schatten

Schell

Schmidt

Schneider

Schroeder

Schur
ES98b, ES00, FJ15, GMZ11, Gur83, HS75, JK10, Kim91, LM98, Liv94, Mas10, MO94, Neu81, NT86, Rem90, SV14, Smi83, Tam02, WZ97, Wat86, Zha04a.

Schur-concave [Tam02]. Schwarz [Dra11, Dra19a, Dra19b, Oku91, Ota20]. science [FHLS13]. score [Kir91]. scrambling [GM18]. SDB [JLL18].

SDB-tensors [JLL18]. search [CSCH01]. Searching [FK91]. secant [BB19a]. second [Ano79c, BPW16, Cam83, Das21, DTS15, DdF15, Gro85, HSX16, Hil07b, Jam81, LP00, LLF08, Lim90a, LXG17, Sim95, Sta10, Wal11, XZ16, XSL15, YZ20]. second-order [DTS15, HSX16, Hil07b, XSL15].

sector [FL16b, HWY17, LF21, YLC19a, YLC19b]. sectorial [Ala20]. seeds [JP15a]. Segment [Vo83c, Vo83a]. segments [GW08]. Segre [BB19a, BB13, FU20]. selections [LP16]. Self [BL83, OP13, BP19, Din15a, FS14, FS19, Gil17, HH16, Kit91b, LLMT05, Sin84a, Tan13b, WW20b, XS18].


Selfadjoint [JR93a, Dra10, Dra11, ELG88, GR93c, JR93b, KML95, KLZ96, MP98, Rod08, TZ19a]. Semi [Knu85, AFM13, Amm18, BFM20, BCM18, Cha90a, Cha92, Cha93a, CH10, Chau4a, DGJ+16, GCSC20, Gol89, Har78b, HPV84, HPV88, JP87, LL16b, fLLL+17, LL14b, Liu16a, LSX19, MSS13, MO13, Pat92, RC18, RSM21, Yu14].


semi-tensor [fLLL+17]. semibounded [Uhl82]. semidefinite [SU77]. semi-direct [Che95b]. semifinite [BZ19].

Semigroups [RC07, RS74, cc85]. Semigroups [BC78, AAJ12a, Ber05, CS10, DW92, GT14, LMR00, MP13a, OR09, PY82, RD12, ZCP16]. semilattices [Lu08, WHL16]. semilinear [Pan13, Pan15, ySpW14]. Semimodules [LT14, Tan16]. Semipositivity [JKS94, Wer94]. semiprime [DS13, DD15].


Sequences [Ref17, ACJ17, AM90, BB19c, BS15b, Dok81, Gro95].
JVMCPR19, KL13, MR17, MGAH19, MS10b, SLUG04, Zar01]. sequential [CW91]. Sergeev [BG90]. series [Bed10, Bed11, BX11, BB14, Car90, DST91, DF82, DL92, Dok93, For79a, SES21, SpI76, Yuz84]. Sesquilinear [Lec15, LMR94a, Nak95]. Set [BS97, FG02, AFJK17, ASAS79, BP98a, CCS16, FGMS19, Fria77, HM77, LT11, LT12a, LL16b, LZZ16, M110, Pat07, TJ11, Wan79, WL18a, YMS13, Zel85]. Sets [DMdO92, EMS02, BT90, BC85, Bén10, BD97+05, BMP10, Bra86, BS08, CP13, ES00, EV77, FTA20, FrI84, GS06, GZ76, HS91, HLOvdD20, JT95, K0vD09, Law19, Lei18, LT88a, Li92, LP93, LLL15, New85a, Pep19a, Pie92c, Prz92, SL19a, SRW07, SSZ93, Soa08, Sza09, Zha14b, ZL18, Zha19, vD96]. setting [FW73, GKT97]. Seven [NW02, Hai88b, Wes80, Wes81a]. Several [Orz84, ZHL13, Zhi18, De75, GJR97, GHS201, dO75]. SGB \( g \) [JZL20]. SGB \( g \)-tensors [JZL20]. shape [Hug90, Jon92, KHG13, LH13, Tsi81, WBZ14]. shaped [CT96]. Sharp [JRMFMASS16, LS12, LS13, Luo19, Rho94, Rum97, YSY17, FMS19, Gil17, LZ17a, Mit92]. sharpness [KMN01]. shell [CNP06]. Shemesh [JP15b]. Sherman [SC20]. Shift [BR04, BG86, CNV16, Tam94, TGW14]. shifts [GHL20b, KY17]. Shoda [BS18c]. Shoda-completion [BS18c]. Short [MT83, Tho81a, Tho81b, Tho82b, Tho82c, Tho82d, Tho83, Tho82f, Ay95, Bar12, KP11, Ro99]. Shorted [CGM19]. shuffle [Lew96]. sided [EÖ15, Ky1r21, Tur16]. Sign [BJS98, EJ91, Esl93, FHL+13, JWP98, KS02, KMT96, Kir11, LGA+13, MOTvdD03, Peñ02, Reg87b, AG16, Cai93, Car06, GS06, GSS09, Hem93, HS93a, HLOvdD20, JvdD88, JP07, Kim13, LLS10, LL109, LHBL+15, MM11, Ma15a, MMR16, Rem88, TI77, WYM11, WW01, YMS13, YHCW14, ZBW12]. sign-balanced [WW01]. sign-central [Kim13]. Sign-patterns [KMT96]. Sign-Solvable [KS02]. sign-stability [Cai93]. Signature [HR85, GLR82, WT16]. signatures [PT10]. Signed [HL03, ADHM19, BPW16, BB19b, BP16, FDD14, FKC19, GVS96, KS17a, MR18, SSG12, SRD19, TI77, TWZ16, Wan19a, Wan05]. significance [ShDHG08]. Signless [LLP18, MI16, WBZ14, ZZ15, AH16a, Ash16, AOT11, CQ18, DAH19, Das21, FYI13, LZ11b, LS21a, LL15, LZ15b, LDL17, LH18, SYZL17, SHS17, TYC21, WH11, WZ13, XZL14, XLS20, ZW17a]. Simić [A010]. Similars [Bou13b, Joh81a, CLNT17, Liu18b, Lon90, Slo17, Slo18a]. similarities [Bal75, Bal76, JP17, LT89b, Li91]. Similarity [Bea86, BB75, DS09, GP06, Gur97, New82b, New85b, RJ04, Wat84b, BGD102, BG82, CR77, DHB07, DKK19, FW13, GB77, GHV99, GL97, Gus11, KT19, Kur94, LT89a, LT90c, LT92c, LMM13, NW74a, Rob75, Si18c, Si190, Si193, SSS96, Tia11c, Wat82]. Similarity-preserving [RJ04]. similitude [Vin06]. Simon [Raw81]. Simple [MP87b, ALPM20, BHH+11, Che07, CW11b, CX12, Chu84a, GT11, HP84, HP88, LQ95, Lip96, RZ17, Tan18, WW11]. simplexes [ST86]. simplic [Rad80]. simplicial [BS08, Fie95]. simplicial [Tam77]. simplicity [Mar00]. Simultaneous [AY74, BT90, Grü76, Laff78, Bed10, HX85, MS10b, Uhl79].
Single [Mer83b, Dok09, JP87, Mel13a]. Single-hook [Mer83b, JP87].

Singular [Bl95, GHT11, Hii17, LT92b, MS85b, Mir81, NS99, RS17, Rum97, ST00, ZL18, AJL14, AHJ87, Bap87, Bea85, Bot94, BC94, BZZ11, CQW16, CS19, CH87, DLL19, DiF15, DiF97, Fra13, GA18b, GRSW92, GL16, HRT15, JN90b, Kar83, KS09, sL19b, Lek19, Li84, LT90a, LT93, LP93, Li95, Mat92, MS12, Nie10, NF19, RS07, Ric78, SDL10, Tho75a, Tho75b, YZ16, Zha00, Zha20a, Zha19, Zou20]. singularity [BL21, LB19, Shi15b]. Sinkhorn [Car19].

Six [Min74c, Hua01]. six-term [Hua01]. sixth [Wan07]. size [KS93, KS17a, SKLS20]. Skew [CS10, CT16, AN19, AM13, AADD18, Arm17, AA20, Ben18, BZZ10, CT09, Chu90, DD15, DH11, DLSS18, Fur11, GTLN18, Gon17, Kyr11, LW17, LTT11, LCL14, Lop11b, Lop18, MS16a, Mat92, Neu83, Nof15, PM85, Rod97, TKT19, Zha16a, ZQZ21]. skew-adjoint [AA20]. skew-circulant [ZQZ21]. skew-Hamiltonian [No15]. skew-Hermitian [AM13, LW17]. Skew-rank [CT16]. skew-symmetric [DH11, Lop11b, Lop18, Mat92, Neu83, Rod97]. skewsymmetric [LR13].

Small [Fer10b, ST97a, Bre15, CGH14, Dok09, Fer09, LLT93, Mes13, Pat83, dSP11, PGLM00, SS12]. smallest [CL86a, CL86b, Dec95, LLF08, LHH18, PLH01]. Smith [Arm17, BK17, Cha96, Der83, GRMA13, HS96, IH11, Koo95, LT12b, New94, Pro95, Tho88]. smooth [Rao18]. smoothness [SPMR20]. sole [dSP12]. Solution [JSY14, AHK02, ALP94, BZZ11, Che93b, Che93a, De 13, DWL14, FS19, Gra80, HKT15, HW14, HMP18, HM18, JS84, JN14a, MK16, Min80a, SLH20, SPM14, Ve18a, WZH13a, WZH13b, WXD21, YL11, Zha04c, Zha16b].

Solutions [DH03, Fla74a, Tia03, Bak84, BBP78, CC17a, CH12, CCL10, CIDK07, CID16, DH86, DH11, FHW16, FNW18, HW15, HXS16, Kyr21, Li85, LD19, Pen15, PM78, Son14, Wan15, Wer84, XSL15, YZL17, YTL20]. Solvability [Lev74, fLLL+17, VM18, Yq16, AG15, JvdD91, KP11, Lip96, Tia00, vWZ19].

Solvable [AK21, KS02, BL10, BCS18, CLOK13, Far93b, KLO14]. solve [BS17d, HM20, LTL0, PLPC19]. Solving [BB19c, ST97b, CW20, KM17, fLY015, LZ16, LZ19b, LC18b, LW10, WX19, XJW17, ZV19]. Some [AEAAES20, AAK6, AN14, AW07, Amm18, AyT84, BS15a, BM19a, Bal75, Bal76, BGS3, BD94, BZ19, BKL97, BZ10, BSZ13, Cha89, CHFC19, CL94, DH17, DTS91, DCT10, DV18, DH91, Dra16, Dra18a, EMS02, EB17, Fan92, FH15a, GLOT13, Gai77, GA18b, Gro97, GX17a, Han19, HS83c, HS96, Hua08, Hua09, HXL16, HM19, Iop19, JZK20, Joh82b, K116, KMS18, KS84, Lek19, LT88d, Li96, LM98, LN98, LS21b, MM06, MW80, MR97, Mar92, MH12, MTR11, MS98, New75, Odo83, Oku93, PH15, Pop14, Ral19, Ras19, RSM21, SRS21, SQH15, SG96, Sim95, Sin82b, SWW15, SZZY18, Tam77, TT78, Tau74, TC04, Tia05b, Wan82, WH12, WWW20, Wer87, YT15, Zha00, ZN18, ZW19, ZW17b, dF11, AE10, Alo21, AdFS19, AA20, BK17, Bel15, BH74, BM18a, BZ89, BSA17]. some [BD14, Cal94, CGOT13, CGMR11, CKR21, CL13, CM15, CL01, DP17, Den80, DHT94, Din15a, DDJ76, EL09, FD12, Fen10, FLT20, FH15b, GA18a,
GS21b, GS21a, GP15, GT11, GL97, HE20, HW15, Hua16, HLH18, HWZ18b, JKD16, KMR589, KS19a, KSMB16, KT06, Kop94, KL92, Lei95a, LT87, LT88a, LPS13, LD19, LF21, Mah82, MSS13, MP87a, Mar89, Mar00, MT11, MM07, Meh84, MOGN18, Mos20, Mou13, Mou20, New80b, Nie10, PLLL20, PP16, PM78, Reg93, Rho87, Rho90, Son14, SL17, Sur98, TKT19, TL12, Tra89, Tra90, WX19, Ye11, ZWL15, ZLZ20, ZBW12, dC15, dC18. sorting [CW91].

Soules [Pat89]. Sp [Ber86]. Sp-modules [Ber86]. Space [BLdPS04, ACI15, Adh13, Alo21, AGR91, BDK21, Bea85, Byt20, CDJ13, Cla92, CR77, Das17, Das18, DTS14, Dok83, EB17, Fla75, HT12, How80, IK20, JVMCP19, JS15, LYZW12, MW18, MS88, MM09, MC19, MM20b, MN13, OM21, Pat77, PS20, Rf19a, RSM21, SPMR20, ST19, SA10, TD14, YGC¸19, ZMCN19]. Spaces [AW83, BR04, HLZ02, LD19d, dSP12, Wes74, Wes87, Zha04b, AF12, ACM10, Atk84, AV84, BFM20, BT13, BBT07, Bar07, Bea85, BL97, BdPN14, BZ89, BPR12, Boz97, CM120, Csk99b, CL83, Che91, CLN13, Con77, DH17, De 08, DP09, DV19, DH20, Dok90, Dra10, Dra11, DRA16, Dra19a, Dra19b, EDKA07, Edw80, ESA18, EBB18, FU20, FGMS19, FLR85, Fr97, Gil16, Gra80, GX17b, GLL21, HSM17, HS85, Hn95, HF18, HCS19, Ilk20, IKR12, Jam95, JS20, KC16, KI16, KL15, KT83, Kra06, KMEO12, LLM105, LHS118, L20, Lin90a, Le01, Mss13, MID17, MZ20b, Mz90, Mol15, Mos19, Ogu20, Ota20, Pan15, Pat17, dSP16a, dSP16b, Pet09, RT09, RS85, R109, R109a, R109b, S08a, R09, R109b, S09, Rf19b, SES21, SZ85]. Spaces [Sel81, Sha18, TD16, Tal17, TD19, TZ19a, TZ06, Til77, Tom19, Vel18, Ven19b, Wan82, WSS19, Wes90, Wes95, YQ90, Z05, ZC12]. Span [Zha01a]. spanned [Bun94]. spanning [DWL20, FTA20]. Spans [How86]. spark [AB19]. sparse [CW20, So14]. sparsity [SM94, tHK17]. spatial [LMR15, ZQZ21]. Spectc [MMR07]. Special [Abd20, BE20, LPT13, AG16, Bas17, CL91, CL17a, Dok09, GA18a, HS83c, Jh81b, JLL88, KL21, KS76, KV13, LT09, Ma15a, Ma95, New80b, Phu80, Pop14]. Specializations [MF77]. specific [Shi18]. Specified [Che03b, Ano79b, JKS79, Kap77, Kir14, PRS03]. specifying [Joh77a]. Spectra [BP16, DWCD19, ESA18, Gol16, JKD20, LZ15a, LPT11, LM10, LZ14b, MOTvdD03, MGA17, YW19, BHC16, Bar08, BS17a, BDS13, BJS15, Ber05, BPR20, CL17c, CTY20, CD15, Cro18, CDS85, DK17, Fri82b, Fri12, GR93c, GM90, JKD16, JP17, JMS15, Kva06, LS10, LLD17, LS21b, Meh84, Mir18, MA15c, NP15, NP09, Sah21, SES21, WZ13, XS18, ZLS11, ZG08]. Spectrahedra [KRR18]. Spectral [CKM18, Flaj74b, FJ01, GN20, Gho19, GS20b, IS15, LN16, LLF18, NG15, OST20, SRD19, TZ19a, Tos79, Tur02, WY20, WC12, XQ16a, Yiz02, Yiz03, ZB13, AAS14, ACM17, BPD88, BEH19, BD84, BK197, BBZ15, CCS16, CHQ18, Cos14, DFK19, DSL18, Din15a, DIF13, EAM19, FTZ08, Far94, FLZ07, FYIS13, Fri81, Fri93, GL11, GT57, GB11, GLS16, HRMP95, Joh77a, JN90a, Kir04, Koz17, LP07, LLW11, LTT84, Li86, LMR94b, LT11, LT12a.
spectral [ZQC18, ZG11, ZWL15, ZL19, ZW17a, ZW17b, dPN81, dlP09].

Spectrally [BM12, CM07, GHT16, IS16, MY12, ZHLZ13].

Spectrum [GMZ17, KLZ96, LLM105, PS20, Rod03, Sen83, AN19, Ben18, BR10, Boa13, BC20, BM15c, CP15, CIP17, DP17, Gil12, GT08, HMO11, JX13, KP12, Kra05, KML95, MM20b, RP90, So99, WW12, Xu93, ZZZ16, dFK21].

spectrums [Sin82b].

Sperner [Can80, Har84a].

spheres [–Dok81].

Spherical [Gam00, CLL14, Da 88, Gam18].

spin [–Dok81].

spinor [AF12, Ger82].

splines [DTSI15].

Split [KADM10, EO15, Mar12].

splitting [KADM10, EO15, Mar12].

Lu17, Pop20b, ZV19. splittings [CP81, JM13, SPS15]. spread [AFTG19, FX12, NT94, SdF12]. spreads [Tho92b].

SQB [JLL18].

SQB-tensors [JLL18]. Square [Bom02, CL74, MN80, MDW11, ZW10, AKS18, BL13, Din15b, Gre99, HL09, IK19, LLW07, Nir11, dSP17, ST80, Slo16b, Slo18b, Slo30, Sta15a, QX16b, ZW10].

Square-zero [MDW11, ZW10, AKS18, dSP17, Slo16b, Slo18b, ZW10]. squares [AS95, ABA17, BTT20, Bur11, Caf13, DLQ18, Din98, Gra87, GKL7, JS84, LW08, LW10, Pen15, Ric88, Ric87a, SMF95, Sin73, Sin76a, TH00, Vas86, Wan15, Wan17b, WX20, Wu09, XQZ13, YL11, YLW15, YZL17].

SR [jXL15].

SSOR [Neu84].

Stability [FD12, Jov85, Lee94, Lev74, PT02, RRR93, TT18, BC83, BV16b, BKS12, BG21, Cai93, CCS16, CW17, Den14, DHK16, Dra21, ES98b, GPM98, GX17a, HRT15, HS88, JvdD91, JvdD88, LHLS18, LZT18, Neu79].

stabilizable [Raïl14a, Raïl14b]. stabilizer [AF11b, JP86].

Stable [Fri84, GGL03, Raïl14b, ES00, Jam88, Jam95, LC18b, ME18b, Sta84, Raïl14a].

staircase [Hwa85]. Stand [De 82b]. Stand-alone [De 82b].

Standard [MS02, CW11b, HQ18, Rms82, YWW07].

Stanley [Har84a].

Star [BH16, Cve95, MRD15, Sta20, ACMS10, BS16, BH13, CT96, Cir15, Cir16, DSD83, DF90, GS06, HS83c, Kre16, Leg06, dNV19].

star-graded [dNV19].

star-shaped [CT96].

starlike [OST20, ZB13].

stars [BF05, IK20].

state [BLX8, BFZ07, CF21, CG16, DPP17, Gue17, Gue19, HRT15, KMP19, PB17, TM19, TYC21, ZLZ20, ZQZ21].

state-feedbacks [HRT15].

state-wise [Gue17].

states [Drn13, HWHS13, Man17, WSC1, ZBW16].

Statistical [DHT94, Mail1, SLW21, TS05].

Steady [DPP17, ZQZ21].

steady-state [ZQZ21].

Stell [LZT18].

step [YD14, ZV19].

Stephens [Ano79b].

Stinespring [HJ19a, HJ19b].

Stochastic

[Bar74, Gil92, Joh81a, Sin81a, SHC02, SJO2, Ach77, AS95, BWF83, Ben78, Bru85, BS08, BD13b, Bur95, Cha38, Cha48, Cha82, CBQ019, CL05, DPP17, Esh17, Fie90b, For79a, FS86, For88, FM78, Gil76, Gol92, GLP92, Har81a, Hwa85, Hwa91, Joh73, Joh74a, Joh81a, Kish10, KS76, KS82, LLL15, LZZ17, LMS9, Mal91, MKS84a, MR07, Mer98b, Min75, Min82a, Min84, 63]
subtractivity [Zha05].

such [Fan92].

Sufficient [CHQ18, CC98, EOvdD09a, EOvdD09b, Gue19, AW07, HB83, Pal79, Ron98, SQ15, Wan82, ZW17b].

Sum

[KR02, KL13, Ami80, Ash16, Ber17, BP09, Caf13, Cal97, Cal99, Dji16, Fow80, GR14, Gra87, Gro99, HP90b, KM85, KLO14, LP08, LLHS18, LT13, LSX19, MW18, MM90, Ma19, MV91, Nor08, QK92, Si88a, Sin90, TH18, TCI13, Vas86, Vas87, XQZ13, Zel85, Zha05, ZMG20].

sum-of-squares [Caf13].

summing

[AP17, BMP10, BPR14, Cam14, PR12, PSS15, RSPT17].

Sums

[BC17, BCKP10, Bur11, CV94, FD17, Fs16, GdSV16, HLLS, Lee94, LCC19, WL16a, Wan16c, WL16b].

Supercharacter [Sun21].

supercommuting [HDJ97].

superderivations [Wan16c].

supereigenvectors [iWW15].

superinvolution [LR13].

superoperators [JP15b].

Superposition [Ogu20].

Superposition [INR18, IKR12, IK20].

support [Cao19, WD16].

supported [HMO11].

supports [Hil18].

surfaces

[FB13].

Surjective [Cos14].

surjectivity [BGLSSS20, ME18].

Survey

[Ano92g, BL92, CR90, Far93a, KS17b, Mer95].

SVEP [DC20].

switch [GK97].

switch-setting [GK97].

Sylow [Sun21].

Sylvester

[Bar80, Bed11, BS17, DH11, GM98, Haj18, HKT15, HM20, HK17, KM17, Lei83, SW13, WXD21, dFK21].

Sylvester-like [KM17].

Sylvester-transpose [BS17a].

Symbiosis [NT91].

Symbols [GN02].

Symmetric

[BS17c, BB15, CA03, CD03, DS02b, GR81, JO04, MP17, LR96, Pat81, Pie85, Zha04b, Ali14, Bal14, Bal18, BL97, BS16, BS17b, Ben90, Bé11, Ben74, BH74, BB75, BB15b, BL15, CL12, CL85, DFS18, CL92, CHe91, CT90, CLNT17, CL13, CK19, Coe96, CW93, DH11, De80, Dok75, DLR91, DCL19, Fan73, FJ15, Fi94, For87, GS16, Gib76, Gou17, GZW20, HHC12, HWW12, HJ20b, JKB17, JR09, KL19, KKR12, KN81, LR13, Lf95b, Li87b, fLyP15, LM95, LLL09, LL10A, LZ9b, Lim79a, Lim90a, Lim92b, Lim92c, Lim97, Lin10, LT14, Lin92, LTL11, LGB17, Loe01, LS12b, Lop11b, Lop18, MM05, MS85a, Mat92, Mat11, MQ21, Mer94, Min76, Mir18, MM15, MAM15, MA15c, Neu74, Neu83, New74, Nom73, NTU93, OP13, Ore19, Pat83, Pat86, Pat92, Pat08, Pat09, Pat17, Pen15].

symmetric

[PM81, RR91, Rei75, RW96, Rod97, SG09a, ST91, Sou83, Sra20, Sta14, Sta15b, SvW14, TXL21, T1l77, Tre87, Uhl79, Wag87, Wim85, Zha05].

symmetric-indecomposable [BB15b].

Symmetrization [HO17].

symmetrize [Pat90].

symmetrized [BJ93, BD97, Gam18, Hol95, HT12, MC78, Mar78, MC83, MC89, Mer77, WG91a].
symmetrizers [CdS03, Uhl13]. Symmetry
[DF95, HT92, HK16b, MS08, MR74, RC18, Wil81, Cha78, CL86a, CL86b, 
CL13, DP00, Der83, Fin92, HLS18, Hil76, HK13, Jin17, Jun88, KCBR87, 
Lim76a, Lim76b, Lim82, Lim90b, MC82, MC86, MM76, Mer78c, Mer79c, 
Pat95, Rob77b, yT86, WG91a, WG91b]. symmetry-antisymmetry [Pat95].
Symplectic [BB17c, DP09, Den05, Don91, FP17, LYS15, Mal92, MC19, 
MMRR09, New75, Shc21, SM19]. synchronous [ZV19]. system [DH11, 
FHW16, HW14, HM18, KO10, Lop18, Ned98, NF19, Pop17, SPKC15, Sti87]. 
Systems [Gib89, JR93a, KS02, KT83, Lev74, BC83, Cam83, CW20, CJ12, 
CF15, DPP17, DH86, Din00, Doo16, EKO14, FNW18, GR93c, Hai92a, 
Hai92b, HAMAD13, HW15, HRT15, Hla17, J584, JR93b, JSY14, KP11, Kyr21, 
LF15, Lin80, LZ19b, Lop11a, MC17, MW19, NT91, Roh91a, ST86, Sin83, 
ST97b, Wer84, WW80, XLL15, Xia20, XJW17, Yq16]. syzygy [HJ20a]. 
T [Ano16b, Slo13c]. T. [Cha84b]. T=AB [AP74]. T=AB-BA [AP74]. 
tableaux [Ber86, Chu90, CPT15, Don91, KW92, KW93, Mal95, Rem82]. 
tails [Gol16]. Takagi [HZ12]. taken [Odo83]. tangent [BB13, Til77]. Tate 
[AST07, GR14, Rom07]. Taussky [JZ95, Joh90, Sch77]. Taussky-Todd 
[Sch77]. TD [HZH20]. team [KS93]. technique [DLL19, FN14]. 
Techniques [BT17, Whi75, Whi79]. Temperley [Byt20]. Tensor 
[BB13, ILZ919, LV18, Pat92, Wil73, Wil99, Bal14, Ball76, Bar76, Boa13, 
Bre16, Byt20, CL85, CKR18, CKR21, CL83, CQW16, CKL16, Der16, Der18, 
DM18, Din15b, DH16, DCLW19, FHL+14, Fow80, Fri82b, Gam18, GW120, 
Gil16, Hol95, HT12, HM20, HWS13, Kru06, LL16a, Lee94, Lei18, LN14, 
LZZ17, fLLL+17, LZ19a, Lim92a, Lim15, Liu18b, MS80, MS88, Mar11, 
McF79b, Mcf79a, Mer78b, Neu74, Ng14, Nrt11, Nor95, Nor08, Pat87, 
RSPT17, STME10, SWL13, Ven19b, WX19, WXD21, Wes95, XJW17, XJS20, 
YLN20, YQ90, ZFX15]. Tensors [Abd09]. Tensors [Lim01, MR74, BD97, 
BM17a, Cha78, CL95, CBQ919, CK19, CCL16, CPZ17, DP00, DM19, 
DF95, Dok75, FDLB20, Gau76, GR10, GZH19, Hil76, HT92, HK13, HK16b, 
HQ14, HM19, JLL18, JZL20, Jin17, JKB17, Jun88, KSMB16, KJ13, LPZ13, 
LZ01, LL16b, LZL16, LTZ18, Lim76a, Lim82, Lim90b, Lim92b, Lim97, Lim10, 
Liu18b, MS80, MC78, Mar78, MC82, MC83, MC86, MS89, Mat11, MM76, 
Mer77, Mer78c, Mer79c, MS88, PB20, Pat77, Pat90, Pat08, RS17, Rob77b, 
RC18, SL19a, SQH15, SQ15, SCK+20, Sta14, Sta15b, SLH16, SLH18, SL21, 
SF17, SMS15, SZWB16, SZBW16, SZYY18, Sun20, yT86, Wun82, WG91a, 
WG91b, WLX16, WSZL17, WWW20, XQ16a, XHL20, ZL18, Zha19, dP74]. 
Term [KS12, BSL01, BS16, Hua01, Kom10, YLX20]. terms [Bal14, CHQ18, 
Kir00, LL15, MF20a, Pan13, zSsQ16, TW19, WW20, ZBW16]. ternary 
[BX11, BP09, KPS19]. Test [BC85, LB19]. th 
[HL20, LT91, LLS10, SSG12, yT86, vBW95]. Thanks [Ano10, Ano11b]. 
Their 
[SK03, AdFK15, ACJ17, AOKZ20, BS15a, BS92, BS16, BS17b, BS17c, Che92, 
CL14, CTY20, GKS01, GL16, GLS16, Hon93, HL18, Hlm16, lop19, KS15, KT19, 
66
KE82, Kut19, Lei98, Man91, MP90, MMRR16, Mia93b, Moh16a, MA15c, NS85, Nor08, Pow88, Ric81, SLW21, SU77, SLUG04, Sin93, SL95, Sra20, TT12, TZ19b, Tia11c, Tia18, TMOvdD93, Tur02, Uhl99, Zha97, ZBW16, ZY08.

Theorem [BBM20, LMMR15, Mac09, Pop20a, Adk95, AM15, Aha76, Ari16, Ay95, BGK99, BGK00, Bia77, Bun91, Chi11, CPLH17, CC18, DFK19, DMV18, De 75, DP18, Dok17, DC20, Els78, FW13, Fie73, Gar75a, IGyW99, GJR97, GS77, GS83, GT11, GMW86, GPR84, GX17b, HL84, HJ19a, HJ19b, HJ20b, HS75, Hsu85, Hua09, IT16, JLL11, Kat75, Kov86, Koz17, Kri87, KLO19, La80, LRR87, LN80, Lim76b, MRR07, Mar78, MS82b, Mel18, Mer89, Nag17, Nas75, New76a, Pas15, Pau84, PSS15, Pul75, Ras17, Rei83, Rem90, Roh91a, Roh91b, Roh04, Roi99, Rub20, SV14, San18, ST80, She77, Sin64b, Sou86, Tam97, Tan18a, Tan20b, TZ17, Tau73a, TS05, Tos79, Wes75, Wes81b, YLL90, ZLS11, Zha15b, ZN18, dPN81, HWY17].

Theorems [Jun88, AEV12, AyT84, Bar07, BGLS07, CMR20, CM84, EL09, FD12, GL85, Gl16, Gut01, Hon91, Hsi78, Hu16, HWZ18b, ISCS11, KK18, LRT91, Li96, LM98, LN16, IW17, MP87a, Mar89, Mas10, MS81, ST68, Tan13b, XLL15, XFG14, ZV19].

Theorietic [Dom14, KMH19, Mou04].

Theoretical [Far17, Ari16, Cla92].

Theories [Sun21].

Theory [Min83, Min87, Adu15, Atk91, BOvdD95, BL80, CdS03, CW81, CD85, FW73, Gar73, Gau76, Gor83, HCS19, Joh82b, JY14, KN81, Kri87, MRR16, Mej19, MN06, MA15c, PT10, Sch77, SQH15, Ste82, Tho90, WY21, WW76, Wh79, Wis12, XQ16a].

There [DKK +20, Stu92].

Thin [Mou20].

Third [BB19a, GM87a, Guo07, PLH01].

Thompson [Ano97b, Day97, GPR84, Hia94, New97, NT94, Tam85].

Those [Pat83, WW12].

Three [GN02, MS82b, Mir81, Slo15a, Wil83, Abd09, AR15, AOTR11, BSU13, Cro18, Gue19, Hou09, Li84, LT12b, LZ15b, MGG15, dSP17, PGLM00, Sch79, TZZ19, TZZ80, V93, XL11].

Three-state [Gue19].

Threshold [KADM10].

Tight [DO19, Kim13].

Time [Uh99, CW90, FK91, Gue19, HKT15, Kas85, ZZ21].

Times [Che18, HL18, KN00, Zar01].

TN [CJ20].

Todd [Sch77].

Toeplitz [AC15, BG83, BDPN14, Boz98a, Boz98b, Boz98, CN08, CLNT17, Doo16, El018, FH89, GR91, GR93b, Gou13, GHL20b, HIL17, HM76, HM78, Ikr15b, JTW17, JS91, KL15, LL14a, Mar20, Mel12, Poo17, Sol06, Til98, Tis93, Tre85, Tre86, Tre87, YLL17, Zim89].

Toeplitz-plus-Hankel [Ikr15b].

Tomography [Rau18].

Top [Coo99].

topheavy [BC80, FH73].

topics [McD92a].

Topological [MAH18, MAH21, BGLSS20, EB17, Hau12, MVP14, MRS10].

topologically [GS20a].

toroidal [Ye11].

torsionfree [BDV16].

Total [Wan17b, Cao19, CC98, LLW07, YC19, Zar01, ZWM17a].

Totally [CJ12, WHG17, A19, BGGS17, DJK08, Gar85].

Tournament [MP90, Dec95, KS93, Kir93].

Tournaments [DLSS18].

TP [CJ20, JN14a].

Trace [BF15, Epk89b, Epk89a, GR14, Gur98, Kov77, Kru06, Lew96, MP13b, AW07, AST07, Car06, Cho18b, Dra16, Ebe80, Gal79, Gei78, Kap77, Mau78, MR19, Reg87b, Rem88, Rev81, Rob77a, Rom07, SQH15, SW81, Tik98].

transformation

[BG82, CS10, CR77, Dia90b, Ell93, GAGM18, Lim76a, LM10, Rob75, WWS19]. Transformations [Ha17, Loc74, Wes74, Wes95, AW83, Bea78, Ben78, BP12, Bot79, CL83, CL92, CL21, DK17, Gau76, Had83, Jan81, JLL88, Kov77, Kun99, LL90, Lau81, LLWX17, Lim79a, Lim90b, MHH96, Mef79a, MP73, Min77, Neu83, PLLL20, Pat77, Pea84, SSZ93, Wat85b, Wat82, Wei93].


transversal [Kas85, Mum86a]. treatment [Smi74]. Tree [AT18, LHbL+15, AFJK17, Bap97, BGK99, BGK00, BCDF09, CD21, JD99, JS08, Mer89, NP09, NU94, Pat07, PJ90, Zim98].

Trees [MSZ04, Moh16b, AAS14, AD17, AEG19, BGK00, BLK17, Cui19, Hau10, JLL12, JSE90, JT00, Mou20, NP13, OST20, SG06, TJ11, WBZ14, Yin21, ZB13].

tri-covectors [MC19]. Triangle [AAP82, Tho89, TW19, YW10]. triangles [FS18a]. Triangular [BK02, Cho03a, Gal03, Iov15, MP19, BHC16, BT90, Ben05, Ben07, Ben16, BGV11, BH15a, BDvW16, Bou13a, BSZW13, CD15, Cho10, CKB20, CL01, CCA18, CIP18, DTS14, Fos05a, Gha3, HC14, HHS5, HLH18, Hou21, Hua10, JLL12, JSE90, JT00, KOB06, LS01, LB11, L11, MJ07, MS98, Neu83, PS20, QH11, Ric78, Si99, Slo13a, Slo13b, Slo14a, Slo14b, Slo15a, Slo16a, Slo17, Slo18a, Tiz17, VM07, WOY06, WC11, WL13, Wan16a, Wan16b, Wan16d, Wan18, Wan19b, WLB19, Wan19c, Wan20, WX12, XWF15, XSH18, YZ13, ZZZ16, ZWW10].

triangularizability [DK14, YT15]. triangularizable [Rus16].


Triples [LCL13, AN19, Ben15, BM15c, BM16, BMGM215, CM19, CX12, DDD4, EKO14, JLZ12, KO10, LW11a, LF13, LLWX15, MC17, MOL15, PS20, TS21, WY11, Wan16d, XWF15, YZ20]. Triple [Tam02, CGH15, Dom00, GPM98, HZG14, KHG15, yT00, WHG17].
tripotent [BSÜÖ13, LWB11b, Tia11a]. trivectors [Dok83, Wes80, Wes81a]. trivial [AVV18, BCS14, Gha12, dSP11]. triviality [Cha78]. tropical [Shi16, TS19]. Trotter [AH16b]. Trumping [KPP13]. truncated [Har91, KL15]. Tsallis [Fur11, MF20b]. tuples [Shk12]. Twisted [Ito16]. Two [AY74, AYC93, BTV07, CC14, Eeg95, EÖ15, Guz88, Hon91, Hsi78, KM85, PH03, Pat03a, Peñ02, SLUG04, Shi15b, Tia11c, Wat89, Zha19, AAS14, Adh13, AS11b, Ash16, BB06, BLP12, BC83, BH90, Bed10, Bén10, BLZ10, BR10, BC13, dAB17, CW90, CGY13, Cha90b, CL17c, CLN13, Con77, Das94, DP17, DWCD19, DR18, Dra17a, DS18, DS19b, FD12, FJ15, FNW18, Fug6, GR14, Gro99, HS83c, HP90a, Hii18, Hon93, JLS09, Kir04, Kyr21, LS10, LT14, LWY11, LWB11b, LZ14b, Lon80, Lon81, Lop18, MM09, McF79b, Mia13a, Mir18, MRS10, Nof15, Orz84, dSP16a, PUÖ15, PGLM00, Pok87, QK92, SGS05, SG09b, SS96, Sin90, TTT2, Tan10, TLL11, Tia00, Tia11a, Tia18, Tur16, UPÖ16, Wad85, Wad90, WZ13, Xiu15, YD14, ZBW16, ZV19, ZC21, dLMO17, dTS20]. two [tHK17]. two-colored [SGS05, SG09b]. two-dimensional [dTS20]. two-parameter [Adh13]. Two-sided [EÖ15, Kyr21, Tur16]. two-step [ZV19]. type [AdFK15, AO97, Anj17, BM19a, CC19, CW10, CH12, CFGM06, DM17, DH17, Das21, D KM10, Dra10, Dra16, Dra17a, Dra18a, Dru14, FW73, FJK98, Gar73, Gut01, Hai92b, HIJ19a, HJ19b, HJ20b, Hia94, HSW19, HOT15, HZG14, HWZ18b, HZ21, Hwa85, JS19, KHG15, KKL20, Kim91, KK18, LLMT05, LLL15, LZZ16, LZZ1b, LFY16, LPW17, MW15, MHA17, Mer78a, MP13b, ND05, Okn91, Reß77, Sab19, Shi18, spy76, Sun21, Tho78, Wal75b, WT16, WHG17, WDW20, Whi80, XLL15, XQ15, XIZ11, YGC19, YD14, YLC19a, YWO07, ZZ12, dFK21]. Types [Mir81, AADFS19, CL17a, Fen10, Li84, Ma15a, MTR19]. Typical [MSS18, EMS15, CO12].

w.r.t [Cha96]. Waerden [Fri78, Fri82a, Lon80, Min82b, Sin81b, Sin84b].
Walk [Rod03, ZZ21]. Walk-regular [Rod03]. walks [Che18, FS14, HL18].
Weakening [Hua16, You15]. Weakly [Fra17, IS16, Luu21, KSR16, KY17, LMLL17, SZWB16, WWW20].
Wedderburn [LMMR15]. Weierstrass [Atk91]. weighing [KMS07, LN10].
Weighings [NW02]. weight [KN04, LT11, LT12a, TJ11]. Weighted
[AG96, MS10c, Mos19, SKM17, ZW20, AHJ20, BR19, BPR20, BSG+12, CW10, CL17a, Che16, CNUV16, DTS14, DLQ18, Dra18a, EJD88, Fer10a, GCP20, GHL20b, KS16, KY17, KN96, KN97, KF98, KMP+19, LT11, LT12a, Mos20, Pep19b, RF19a, SLM14, Szw18, TD14, TD16, TD19, TJ11, TGW14, WfMR16, Wim85, YLS10, ZY17, vBW95]. weighting [DMV18].
weights [AAP20, Bén10, Lee94]. Welch [CDK20, Dat16]. Wenzl [Byt20].
Westwick [Atk84, Poo80a]. Weyl
[BHC16, CC18, DC20, GCSC20, ML12, TOM88, ZZ16]. wheels [BS95].
Where [Bal80, BLR12, CD01]. which [Ano16c, BB75, Ben78, Bre15, BF96, FTA20, FHT3, HSS3a, JL90, JLS09, Kap77, KMT96, KE82, Loe93a, Loe93b, MZ91, MN04, Ous15b, PP16, Ric81, Sin76b, Sin81b]. Whittaker [aCC17].
whose [AS95, Ano16b, AOTR11, BP90, BPS16, BPW16, BGZV16, CCGO11, DFK19, DH86, DM87, FdF09, HNS99, HL20, JD99, JS08, KLO14, LR13, LHH18, MSZ04, NAB98, Sin95, Sin73, Sin76a, Sta10, Stu89]. WHS [EOvdD09a, EOvdD09b]. WHS-matrix [EOvdD09a, EOvdD09b]. width
[CLN21, HM16, HM78, Tsi83]. Wielandt
[CNP06, FS18b, Gum15, LL14b, ZMCMN19, Zha01b]. Wiener
[Adu15, MZ204, Mer89]. Williamson [Wal75b]. wise [Gue17]. without
[ALPM20, Cao19, GL85, MS10a, New79, Pok87, Tam91, Wan20]. witnesses
[LF15]. Witt [COK19, CCC21, Hai97, Haw05, Hua09, Lew90, LGB17, Zha97]. Witt-like [Zha97]. Woodbury [SC20]. Words [WZ95]. work [New97].

x [Bea86].

Yamaguti [BBM15, Bre14, ZZL15]. Yamazaki [Vei83a]. Yang [DBG18].
Yound [Rem82]. Young
[AdFK15, CdS03, KM11, Man17, Nas75, SYK15, Sha20]. Young-type
[AdFK15].

Z [BSS12, CD15, HMO11]. Z-matrix [BSS12]. Zagreb [AEG19, ZQC18].
Zero [BCR91, BSL01, BS16, Gha13, Gra10, Gra11, Soa08, WWZ20, Ach77, AGM13, AGS20, AKS18, Bre128, BH15b, Bur95, BSO13, CLX03, CW16, CG19].
CM07, Das17, EAM19, FGMSS19, FLR85, FKK11, Gam18, HS93a, Hill18, HLH18, JL93, KMOV07, KS82, LB19, Lim10, LM89, MDW11, MOvdD90, MD92b.
References


Akemann:1982:TIO


Albuquerque:2019:NMS


Aalipour:2014:LSC


Akbari:2016:PMR


Aaghabali:2017:OLS


Anderson:1978:GRI


Arambasic:2017:FOF


Agrawala:1978:EIR


Alnajjar:2013:BTL


Alvarez:2019:CDH


Cai:2017:QWM


Achilles:1977:PDS


Abdikalykov:2015:UCA


Aryal:2017:HMS

Saroj Aryal, Hayoung Choi, and Farhad Jafari. Hamburger moment sequence and their moment subsequences. *Linear


Argac:2020:IIM


Al-Essa:2018:MID


Alaminos:2012:MVH


Ablamowicz:2011:TAIa


Ablamowicz:2011:TAIb


Ablamowicz:2012:TAI


Ando:1987:SVH


Ahmad:2020:CWG


Agha:1992:SIH


Alrimawi:2019:NII


Anderson:1985:EDP


Aitken:2019:NDH


Alahmadi:2014:DSM


[AKOZ20] Shavkat Ayupov, Karimbergen Kudaybergenov, Bakhrom Omirov, and Kaiming Zhao. Semisimple Leibniz algebras,


Avraham:1978:ILT


Ando:1994:I


Alakhrass:2016:IRH


Alakhrass:2018:NAI


Alakhrass:2020:NSM


Allahverdiev:2014:ESI


Ando:1980:IM


Ando:1996:QOP


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Gau:1998:NR

Gau:2004:NRN


Gau:2008:LSE


Gau:2012:NED


Gau:2017:ORP


Grossmann:2021:FMR


Gau:2015:NRT


Gau:2016:CNR


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Martin:2017:CSL


Mirman:2009:PPF


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Malik:2006:SGA


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Ma:2011:INP


Meng:2020:GFD

Meng:2020:SGD


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Mehl:2009:PAL


Mehl:2016:EPT


Mitsuhashi:2021:NGB


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Mosic:2020:MCO

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McDonald:2003:SSS

Mourad:2004:LTA

Mourad:2013:GSR

Mousavi:2020:TTS


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Madariaga:2017:LRF


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Wang:2017:PEO

Wu:2010:SRC

Weaver:1983:EEC

Webster:1983:HMD

Weintraub:1993:NLT

Wei:1998:EDI

Wenchang:2006:FBF


Westwick:1981:RTRb


Westwick:1981:RTRa


Westwick:1987:SMF


Westwick:1990:ECR


Westwick:1995:TTS


Westwick:1996:DUF


Wang:2016:NPB


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1979. CODEN LNMLAZ. ISSN 0308-1087 (print), 1563-5139 (electronic).


Williamson:1993:CFC


Williamson:1999:SBT


Wimmer:1985:WMI


Wimmer:1988:FGB


Wisbauer:2012:CSM


Witowicz:2011:DMM


Wang:2016:MPL


Wei:2020:RBH


Wang:2019:IMPa


Wang:2019:IBM


Wang:2016:PVT


Wong:1984:ODM

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Wang:2017:CSL


Wilson:1974:BR

Woerdeman:1993:MRC


Woerdeman:1997:HNC


Woerdeman:2008:HRN


Worz:2020:NBV


Wang:2009:ALA


Wang:2006:DIL


Wright:1993:JCL


White:1976:PAP


White:1980:CMR


White:2001:RPC


Wu:2012:RBC


Wang:2015:LSC


Wang:2020:RBN


Wong:2020:NSA

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Wang:2019:ADN


Wang:2020:SOT


Wang:2020:ZFN


Wang:2019:IAS


Wang:2021:LSS


Wang:2011:LTD


Xu:2018:PGI


Xian:1999:AMP


Xu:2020:NCC


Xu:2014:PIS


Xu:2020:CMC


Xiang:2020:IFM


Xie:2020:OPT

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Yu:2019:BNR


Yan:2014:CTS


Ye:2011:KIS


Yang:2018:WLD


Yamanci:2019:HHT


Yu:2015:MIO


Yopp:2005:EEF


Yan:2020:GJL


Zaballa:1989:MPI


Zaballa:1990:MPI


Zarnowski:2001:GIT


Zhou:2013:SCL


Zhou:2012:GIB


Zhang:2016:LBF

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Zhou:2018:MBG


Zelmanowitz:1975:IMA


Zellini:1985:ACP

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Zelmanowitz:1978:BR


Zhang:2017:RNE


Zhou:2008:CBO


Zhang:2011:CMD

Zhang:1989:NHP


Zhang:1992:RP


Zhan:1995:QPR


Zhang:1997:WLA


Zhan:2000:SRP


Zhan:2001:SOO


Zhang:2001:EWI


Zhang:2004:MIS

Zhang:2004:AMP


Zhang:2004:GCH


Zhang:2005:LPR


Zhang:2013:AMA


Zhang:2014:ESM


Zhao:2014:DPL


Zhang:2015:MDA


Zimmerman:1989:BTP


Zimmermann:1998:MCC


Zhang:2015:DEL


Zhu:2017:LMM


Zhao:2018:SVI


Zhang:2019:MSR

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Zhai:2011:EGT


[ZV19] Hua Zheng and Seakweng Vong. Improved convergence theorems of the two-step modulus-based matrix splitting and synchronous multisplitting iteration methods for solving linear...

**Zheng:2018:PBL**


**Zhou:2014:LMM**


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**Zhang:2015:PSC**

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