

A Bibliography of *Accuracy and Stability of Numerical Algorithms*

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Abstract

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Title word cross-reference

$(0, 1)$ [Chi93]. (A, B) [Kåg93, KP94].
 $(A - \lambda B)$ [Kåg84].
 $(AR - LB, DR - LE) = (C, F)$ [Kåg94].
 $(YA - DZ, YC - BZ) = (E, F)$ [Chu87].
 16×16 [Tod53]. 27 [Gol67]. 2×2
[Lev80, Uhl81, Uhl85, Win71]. 3×3
[BL91, Fra89, Lad76]. 8 [Gol67]. 3 [HW75].
 A [Dem79, PW69, SS91]. $A - \lambda B$
[DK93a, DK93b]. A^{-1} [AYB90, Alb77].
 $A^{-1}A^*$ [DJ74]. $A^{1/2}$ [Alb77].
 $A^TQ + QA = -C$ [Bar79a]. $\{a_{ij}\}$ [Asp59].

$a_{ij} = 0$ [Asp59]. $A'Q + QA = -C$ [HMW77a].
 $Au = \lambda Bu$ [Wil77a]. $AX + X^*A^* = C$
[LR83]. $AX + XB = C$ [BS72, GNV79].
 $AX + YB = C$ [Zie85, Zie87].
 $AX - XB = C$ [Hig93d, SN91].
 $AX - XB = Y$ [BR96]. $AX - XB^T = C$
[Bye84]. $AX - YB = C$ [BK79]. $Ax = b$
[Har80]. $Ax = \lambda Bx$ [SS91, PW69, Wil76].
 $Ax = \lambda Cx$ [SE87]. $AX^2 + BX + C = 0$
[Dav83]. $AX^2 - I = 0$ [Laa58]. $AXA^* = B$
[Bak84]. $AXB + CYD = E$ [BK80].
 $AXB - CXD = E$ [Chu87].
 $AXB^T + CXD^T = E$ [GWL+92, GLAM92].
 $AXD - BXC = E$ [Ept80]. $AY + YB = -Q$
[Kre72]. B [PW69]. B^* [SS91]. B_n [Ebe71a].
 $Bx = Ax$ [Wil77a]. $C_n(x)$ [Hig96b]. c_p
[McC67]. $\cos(i\pi/n)$ [Oli75]. ΔH [Gab87]. e
[Bai88a]. $E(X) = E\{E(x|Y)\}$ [Eni73]. ℓ^p
[Boy74]. ℓ_1 [SW87, Zie87]. ℓ_2
[GV74, Wat91c]. $f(x) = 0$ [Kah79].

$f(X) = A$ [EU92]. $GL(n, C)$ [DJ74]. H [ABO88, Bea79, Har86a, Kol95, Neu86, NP84, Pol87]. $H = W$ [MS64]. H_∞ [PKPL91, BBK89]. $I + A + \dots + A^{N-1}$ [LN92]. $I - 2ww^H$ [Wil65c]. $\int_0^\infty \exp(-ct)dt/t(1+t^2)$ [Act74]. $\int_0^\infty \frac{\sin x}{x} dx$ [Har09]. $j > i + p$ [Asp59]. k [Sor92, Wat92g]. L_1 [RR73, OW85, Rot84]. l_2 [CP76, Sha85]. l_nfty [Rot84, BJ89, Cad73, Cad74, CL92]. L_p [Fis83, Li91, MS74b, Wat77, GS83, FGH71]. λ [SW81]. LDL^H [Bar91b]. LDL^T [FP74b, Sun92b]. LU [AO86, ABO88, Bar91b, Cha84, Cry73, DD89, DHS95, ES92, FP81, FNP82, FP86b, Har86a, Mat84a, Par67, VC81, DD90, GMSW87b]. M [AO86, Bar86b, Bea79, DL92b, Fan60, FP81, Joh82, JE95, Neu86, Peñ95, VC81, FT88, TW92b]. n [Smi68a, TSY88, TST86]. $n \times n$ [Kah73a, Chi93]. p [Bax91, Hig92b, HW79b, Yip86]. π [Bai88b, Bai88a, Bec71]. $P \leq A \leq Q$ [Har80]. $p \leq b \leq q$ [Har80]. $p \rightarrow 1$ [Fis83]. $px = xq$ [Syl84]. QR [BJ74, Dem89a, Dem90a, DV92a, Fos90, GP93, Gen75, Gul95, Hig90h, Hig91c, Kar74, Kni95, KT76, Mas94, Par67, RS88a, SK77, Ste77b, Sun91, Wat92a, Wat95, Zha93a]. QZ [Wil79]. $S_n(x)$ [Hig96b]. sep^{-1} [KP92]. $TA - BT = C$ [Hea77]. $we^w = \chi$ [FSC73]. x [Kah80b]. $X(0) = C$ [HMW77b]. $x * (1/x) \neq 1$ [Ede94b]. $x * [1/x] < x/x = 1$ [Kah94c]. $X = A_1X + XA_2 + D$ [HMW77b]. $x^{(i+1)} = Px^{(i)} + q$ [AR92]. $XA + AY = F$ [HMW77c]. $XA + BX + C = 0$ [Mil88b]. $XA + BX = C$ [Smi68b]. $XA - BX = R$ [Dat88]. $XA = A^T X$ [DD88]. $XY = A$ [Zię83]. Z [Kah73a]. Z^0 [A+90]. $\|A^{-1}\|_\infty$ [Dem79, Var76a]. $|X'X|$ [Bat83]. $\|Z - Z^*\| \leq \|Z + Z^*\|(\log_2 n + 0.038)$ [Kah73a].

-Approximation [Wat77, MS74b].

-Decomposition [Kar74].

-Decompositions [Mat84a, Har86a]. **-Digit** [Gol67]. **-Factorization** [Cry73, BJ74].

-Factorizations [Cha84]. **-form** [FT88].

-Matrices [AO86, ABO88, DL92b, Fan60, FP81, Joh82, JE95, Neu86, NP84, Peñ95, Pol87, VC81, Gab87, Har86a].

-Matrix [Bar86b, Kol95, SW81]. **-Norm** [Bax91, Cad74, Hig92b].

-operators [Bea79]. **-problem** [Kåg84]. **-Scaling** [GV74, Sha85].

-Solutions [CP76, Zię87]. **-step** [Sor92]. **-th** [Smi68a].

1 [BH87, Gar73a]. **1-Structure** [RB89].

1.0b [Ken93b]. **10967-1** [LIA93]. **10P**

[DD89]. **13th** [GW90]. **14th** [GW92a]. **15C**

[Hew82, Kah83a]. **15th** [GW94]. **16** [For60].

16th [Gol77, Sal81]. **1900-1920** [Bel31].

1930s [Anoxxb]. **1940s** [Gar77]. **1950s**

[Anoxxb]. **1993** [BCEP94, LIA93]. **19th**

[Gol77, Sal81]. **1A** [Gar90b]. **1B** [Gar90c].

2 [Bus90, DD89, Gar73b, Gar90e]. **2-by-2** [Mol74].

3 [AHB87, DCDH90b, DCDH90a]. **3-D** [AHB87]. **3090** [DD89]. **3090/VF** [DD89].

48G [Hew93].

50th [Gau94]. **52** [Kah77]. **524** [Bre78b].

5th [Maz76].

600J [DEKV92]. **60th** [Hig92c]. **64** [PW85].

65-1 [Wah65]. **6600/7600** [DM71].

722 [CC93]. **754** [Hou81]. **754-1985**

[IEE85]. **77** [BM79, Wor89].

8 [Duf89a]. **8087/80287** [Fri85].

8087/80287/80387 [Sta88]. ***80s** [Gid86].

854-1987 [IEE87]. **860** [HGD90]. **8X**

[MR87].

90 [Bai94b, BGA90, DCH+95, MR90].

A. [BDCC88, Bod49, Bri92, CD86, Inc92].
Abscissa [Bag94]. **Absolute** [BSW61, Bha93]. **Abstract** [Ben87a, Gal94, Jac53]. **Abusage** [Par73].
Abuse [GH70]. **Abuses** [Fin94, Rat85].
Academic [HW79a, Lue87, Wol85].
Accelerate [BLS91]. **Accelerated** [Bal80, LPS92]. **Accelerating** [Fox69].
Acceleration [Dax90c, Dax90b, Pan84b, Saa84]. **Accent** [Hon91]. **accept** [Ste67]. **Acceptability** [BRB76]. **Acceptance** [Coo90]. **Access** [BRK⁺87, BDCS88, Day83a]. **Accidental** [Led87]. **Account** [Wat80b]. **Accumulated** [Bar81a, Lin76]. **Accumulation** [Rad48].
Accumulators [Ros65]. **Accuracy** [BRB76, BRR85, Boh77, CGR93, DK85, DC77, DS95, Don82, Don83, GS90b, GAKK93, Gol67, Hig89a, Hig93a, Hig95b, Hig96a, Hof89a, JW86, JI92, Kah90c, Kah94a, Kos93, KC73, Lin74, Mal92a, Mal92b, PW74, ST86, Tsa91, Tsa92, TW92b, DMW83, CL79, DSH95].
Accurate [AGL95, AS85, BD90, BPE92, DK88, DK90, DV92a, DG93, EKNX93, FP92a, GB91, Gou86a, Hig90f, JW85a, Kah66a, FB91, Lin75, Lin70, Mal71, Mas94, Mat93a, Mat95a, MNP84, MT86, Pri92, Sla92, Tan90a, UvG89, AL75]. **Accurately** [Cli90, SW90, GP90]. **ACE** [Tur45, Asp81, CK81, CD86, Wil54a, Wil54b, Wil75c, Wil80]. **Achievements** [Par85].
Acid [WC53]. **Acids** [WC53]. **ACM** [ACM87]. **Acoustic** [LPBW87]. **ACRITH** [BRR85, BRK⁺87, JW86, KL85]. **Acrosin** [Har76]. **Acta** [act94, act95, Hig96c, Ise92].
Action [Dix76, Wag91]. **Active** [CH88b].
Activity [CK80a, CK80b, CK81]. **Acute** [Inv93]. **Acyclic** [DG93]. **ad** [JBNP91].
ADA [Geh89, CH80, FG84, FKR86]. **Adam** [Rol75b]. **Adams'** [JS77]. **Adaptive** [Bis88a, FGP91, PP92, Ric75, SB92, BL90, Bur90]. **Adding** [Vit68]. **Addition** [FG82, FT86, Møl65b, RK75, RS88b, Swe65].
Additions [Syl50]. **additive** [DK84].
Addressing [RG92a]. **Adds** [Kah91b]. **ADI** [Wac92]. **Adjectives** [Rol67a]. **adjoint** [Putxx]. **Adjustment** [WH16]. **Admissible** [OPW65]. **Admits** [Mar94]. **Ado** [Kah87a].
Advanced [And90a, BRR85, Geh89, Hew82, KD93, KD95, Oxf89b, Und80, Wil95].
Advances [Grä94, Wil77b]. **Advantages** [Kah94b, Rei92]. **Adventures** [Ula76, Fey85]. **Advice** [Mau91]. **Advisory** [Boi90]. **Aeronautical** [BCD95]. **After** [Fox90b, Ruh69]. **After-Dinner** [Fox90b].
Again [Mac95]. **Against** [Jes93]. **Age** [Hwa95, Kel88, Mer90]. **aggregated** [Ste83a]. **Aggregating** [Pan78, Pan84b].
Agile [Pas85]. **AGM** [BB87]. **Agonizing** [She94]. **Agreement** [tBK84]. **ahead** [CH92a]. **Aid** [GP59, Ver49, BDCS88, DBKF90]. **Aided** [BB92, MS91]. **Aids** [Gou73, Mac77b, MFGK82, CBB54]. **Aims** [Col77, SE62]. **Airline** [Bro89]. **Aitken** [Min74]. **AIX** [IBM93]. **Alan** [CK84, Hof85c, Hod83, Tur59, Whi87].
Albers [Alb91]. **Album** [Gri89].
Alexander [Min74]. **Algebra** [Ant94, AR94, Bab72, Bas83, BF93a, BL77, BP92b, Bro91b, Bun87, CJLP92, CJLP93, CDPW92, CDW94, Cia89, ILA93, Dat85, DD86, DST88, DDC⁺87, Dem92d, DHvdV92, Dem93a, DHvdV93, DGL91b, DGL91a, DGK84, DH90, DvdGW92, DW93, DPW94, DPW95, DEK95, DW95, DCHH88b, DCDH90b, DCHH88a, DCDH90a, Ede93b, Ede94a, FF63, FF64, Fad59, For67, Fox64, Gal94, GJM87, GJMS88, GPS90, GMW91, GAKK93, GL91b, Gol73b, GHMP74, Gra87, Hag88, HK87, HWH91, Hel78, Hig85, HS87, Hig94d, Hig95d, Hil88, Ing95, Jac53, Kah66b, Kah90d, KS88, KS92, Kos93, LS82, LS83, Lau85, LHKK79, Lay94, Leo93, LJ93, Mal92a, Mal92b, Mal93, MM65, Mir61, Mol78, MGM93, Nas79, Nas90a, Nob69, Riv90, Sto91, Str88, Str93, Tod77, Tre90, Van91, Wil54a, WR71, Wil74b]. **Algebra**

[Wil77b, Wil78a, ABB⁺90, ABD⁺90, BD89b, Bis90a, DS86a, DH86, DS86b, DMdB90, Gla82, Gro87, Nas85, Sch89a, SR90, Str89, Tho92]. **Algebraic**

[AL84, Ata40, BM75, Bye85, Bye87, Dah78, DST88, EMN88, FKF68a, For53, FM67, FHW48, GL86, GL88, GL91a, GL95a, Ham82a, HV94, Inc83, Inc84, KH90a, Kup71, Lau79, Lev58, MD92, Mos71a, Rob80, SH83, vdS70a, vdS70b, Spe91, Sto75b, Sto77, Wil63b, Wil65a, Wil68b, Wil70, AL75, Hil29, KLW90, Pet82, Sch91, Ioh82].

Algebraiczny [Wil67a]. **algébriques**

[FKF68b]. **ALGOL** [Lin72, Nic70, BFBS64].

Algorithm

[AA94, Ant85, AL85, BD91, Bai88b, BF88, BLS91, Bai93a, BHH93, BIMF76, Bar91a, BS72, BB71, BP92a, BGD⁺89, Bre91, Bri95b, Buc94a, Cad88, CH92a, CI95a, CV89, Cod93, CR76, CH88b, CT65, Cox75, CH89, Dat87, Dav83, DH89, DK85, DGL91b, Don82, DS88, DS92, DS93a, DCHH88b, DCDH90b, DHSS94, EK89, EH91a, EP87c, Fan93, FM85, Fra89, Fre93, GL94, GJMS88, GWL⁺92, GM73, GS71, Gol73b, GB86, GE94, GE95a, GE95b, Gul92, HK87, HW95, Hen92, HV94, Hig91b, HP94a, HP94b, HR90, JP91, JS92, Jon62, KF63a, KF63b, KF63c, Kar74, Kas95, KLP93, KR78, Lad76, Lan93, LPW83, LN92, LZS91, LZ92, LL93, LZ91, LPS87, MS93a, McK62, MS78b, Mol2b, MS78c, ML85, NRT92b, Pan78, PKL90, PR81, PSS82, Par90d, Par94, PPY93, Phi87].

Algorithm

[PA92, RR73, Rob90, Roh92, RG92b, Ruh94, SB80a, SS91, Smi62, Smi65, Smi91, Ste71a, Ste85a, Swa93, Tha61, Tom92, Tor89, Tor91, Tsa81b, Tur91a, War76, War77, Wat92a, Wat95, Wat91c, Wil79, Win68, DW87, APP88, AL73, AD90a, Bar65, Bis89a, Bis91, Bog74, BBdH91, Cad73, Cli72, CM89, Cyb80, Cyb84a, DD88, DE84, DS87, Dub91b, Fil81, FG86, Gra86, JP90, KR80a, KR80b, Kie73, LM85, Van87b, Mar63, OW85, Paa71, PV86,

Par90b, Ruh70, SK77, Ste79a, Ste90h, Ste91d, Str87, Wat82, Wee89, Bre78b, Cod88a, CC93, Cra86, KR80a, For60, Hig88c, Hig91a].

Algorithmen [Spi76]. **Algorithmic**

[BBD⁺94, CdB80, FS83, Knu85a, Cad74].

Algorithmics [BB88b]. **Algorithms**

[AHU74, AG92, AL86, AL84, BDG94a, Ban76, BR77, BZY93, BG76, BS89a, BL80, BP94b, Bis88b, BE73a, Bjö91b, BBdHS95, BKO94, Bre70a, Bre70b, Bre73a, Bro91c, Bun87, BDV89, Car89, CGL83, CF92, CLR90, Csa76, CW85, DGKS76, DST88, DHP94, DH92, DL93, DL94, DGK84, EHHR88, ES89, Fei82, FP92a, FP74a, Fis74, FS76, Fox69, FP92b, GPS90, GHN⁺90, Gan90, GL91a, GM74a, Geo78, Goe94, GO89, Gra93a, Gre94, GK69, GC91, GA94, HHKR93, Hel74, Hel78, Hig86b, Hig87b, Hig90k, Hig95b, Hig96a, HJ81, HJ88, Hof89b, Hul82, JáJ92, KP92, KP93, KP94, Kah73b, KLP92a, KLP92b, Knuta, Knu81b, Kos93, Koz92, Kre76, Kro87, KW92, LPS92, LS80, Le85b, LO82, Lu95, Mal72, Mal93, MC90, Mat92a, Mat95b, MBI77, Mil88a, Mil78, MW80, Mod88].

Algorithms

[MW86, Noc92, OVR90, Osb85, Pan78, Pap92, Par71, Pow75, Pri91a, Pry85, Qui87, Row90, Ruh73, Sch88a, Sch88b, SHW86, Sed88, Sed90, Sma85, Smo95, SW94, SW82, Spe91, Stp93, Stu80, Stu81, Tan91, Tem75, Tor93, Tra73, TSY88, Tsa81a, Tsa83, UvG89, Vav92, Vit68, WE91, Wat92b, Wil89, Wil68c, Woź80, BPT90, BC90, Bye86, Cal86, Cyb78, Cyb79, Cyb81, CB90b, Den84, DS86a, DH86, DO90, DBKF90, DGR79, Duf89b, Gro90, HLW83, Kub62, LHPW87, OW90, Pai81, Par67, Pow87a, RS88a, Wri90, DK93a].

Alliant [Duf89a, DD90]. **Allied** [Gow84].

Almost [Ber71a, BG90, Kah70, Kah88, PS79, Wil60a, Wil59, Wil68a, Ano78b, Ros69, Ruh75, Wed73a].

Almost-Commuting [Kah70]. **Along** [Gor93a]. **alphabet** [Hil29]. **Alphabets** [Mur76]. **Also** [Rei93]. **Alternating**

[Deu83, GB86]. **Alternative**
 [CH89, Dig91, ST80, Fre80]. **Always**
 [Ogr88]. **Amdahl** [Gus88]. **America**
 [Bry89, DAM88, SD86, Tru85]. **American**
 [Bal86, Caj25, Hou82, Neu88, 'Vi52, Wil72a].
Ames [Bai93c]. **Among** [Par76].
Amplitude [LM90]. **Anagrams** [Ber73].
Analog [CH87, HM90a]. **analysed** [Wed78].
Analyses [Mei83, Mil78, SB88, Wil74a].
Analysing [Bra87]. **Analysis**
 [Abd71, Abe88, AHU74, APP88, AM94,
 And71, Ano78a, Ano93, AL85, AL86,
 ACD+93, Atk89, Atk93, Bab69, Bar81b,
 BB85b, Bar88a, BZ90, Bar91a, Bar93a,
 Bar91d, Bel70, Bev69, Bjö87, Bjö91a,
 Bjö91b, BBG92, dBP77, BB92, Bre70b,
 BF90, BC86, BT92, Bun71a, BF89, BF93b,
 But87, Car59, CCKT83, CI95a, CF92, CH94,
 CL90a, Cle78, Cod81, CdB80, Cyb83, DK84,
 Dei86, Dem87d, DH95, DR91, Eir93,
 EWK90, EP94b, Ell94, For59b, FP68, Fox78,
 Fox90a, Fro69, GL94, Gar72, Gas83, GS90a,
 Gen69, Gen75, GK90a, Gol77, GO78, Gol84,
 GZ93, Gow75, Gow84, Gre52, Gri84, GW86,
 GW90, GW92a, GW94, Gul92, Gul95,
 Han69, Han92, HN81, Har58, Hen82, Hen86,
 Hen64, Hig87b, Hig90a, Hig90k, HK93a,
 Hil74, Hir65, HJ85, HJ91]. **Analysis**
 [Hou53, Hou64, Mül83, IK66, IP87b, Jac77,
 JP91, JO74, JR82, Kåg94, Kah72b, Kah91a,
 Kah93a, Kie87, KC91, Kni93, Kör88b,
 Koz92, Kri80, KPS77, Lan56, LS80, LPW83,
 LS82, LS83, LM90, LS91, Lin74, Van84b,
 Lus89, Man81, Mat92a, Mat95b, MS91,
 Mik91, Mil71a, Mil75d, Mil75a, Mil76,
 MW80, MS78b, MS78a, MM83b, Moo66,
 Moo79, Neu85, NP84, New73, New74, Nic77,
 O'93, Oli77, Olv83a, Ort63, Ort72, Osb85,
 Pai73, Par71, Par90c, PEM81, Pry81, Pry85,
 RR78, Ram71, RJ93, Ric83, Ric92, Row90,
 Sal89, Sal81, Sau78, Sca50, Sch68a, SRS73,
 Seb77, SB94, Sma85, Sma90, Smi75, Söd93,
 Sor85, Spe80, Ste73b, Ste71a, Ste92a, SB80b,
 Sto77, Stp93, Stu80, Stu85b, Stu85c, Swe65,
 SY78, Tan91, Tau50, Tay82, Ter85].
Analysis [Tod62, Tre92a, Tsa81a, Tsa83,
 Tur89, Uhl92b, Van87a, VV91, Var62, VA86,
 War77, Wat92b, Wen66, vW66, Wil60b,
 Wil61a, Wil62, Wil65c, Wil68b, Wil68c,
 Wil71a, Wil85, Wil86b, Won90, Woź74,
 Woź80, Wun48, YC95, Zha93a, Ziv82, AP81,
 BD76, BDCS88, Bul80, CM89, Cyb78,
 Cyb81, Dem88b, Dwy67, FNO87, GMSW86a,
 GK89, GV80, HK65, JP90, LT88, Lin88,
 Van83a, Luk84, Luk85, MFGK82, Man82,
 OW85, Pai80, Par78, Ple86, Rao80, Shr84,
 Woź78, CGL83]. **Analyst** [Pap93a, Wil71b].
Analytic [BB87, VG87, BGBMN90].
Analytical [Lan38, Sto75b]. **Anatomy**
 [Rol75b]. **ancient** [Jen77a]. **Anderson**
 [Ano78b]. **Andrew** [CK84]. **Andy** [Lee88].
Anecdotes [Tro84a]. **Angle** [Kah89a].
Angles [BG73, BL91]. **Anguished** [Led87].
Anniversary [Gau94]. **Annotated**
 [Col77, GS76a, NR76]. **Annual** [Ede91b].
Anomalies [KL85]. **Anomalous** [Ben38].
Anonymous [Hig92d]. **ANSI** [IEE85].
ANSI/IEEE [IEE85]. **Answers** [Fox71].
Antenna [LPBW87]. **Anthology** [Led87].
Anti [GS84]. **Anti-Hadamard** [GS84].
Anton [Hig95d]. **Any** [Kah79]. **Anybody**
 [Byr88]. **Anything** [Gea81]. **Apology**
 [Har40]. **Appl.** [Hig96b]. **Applicable**
 [Gra87]. **Application**
 [Bar79b, Boy94, Ept80, Gar79, GC91, Jon62,
 Kah93a, Kat60, Nab9x, PV74a, Sor92,
 Ste80b, Tur36, Wat92e, Ben24, Van77b,
 Tog86, Ben24, CB90a]. **Applications**
 [AB79, Bar86b, Bar93b, BS68, Bar90a, BL88,
 BBG92, Bon91, BF90, Car89, Cas79, CH92b,
 Cyb83, Dat88, DKW82, DK93a, DK93b,
 EAS94, ES89, Far87b, Fer94, Fie86, Gol91b,
 GB89, Gra69, Gro89, GDD94, Hal90a,
 HW78a, Hel74, Hig86a, Hig88c, Hig89d,
 Hig90j, Hod92, Hou81, JE95, KF87, KL80,
 Fer95, Lay94, Leo93, MO79, MD64, MP77,
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TT94, Tom92, Tre92b, Trexx, TST86, Tur29, TA32, Tyr91, Tyr94, VG87, Van95, Var79, VC81, VS88b, VS93, WSW72, Wal93, Wat91c, Wed34, Wil55b, Wil65c, Wil42, Win71, Wou65, YI79, You79, Zie79, Zie86, AS82, All88, And85, AG88, Ber71a, BLR90, BS74, BJ74, Chu86, Chu91a, Chu91b, CM83, Cra86, CL74, CMR90, Cyb81, Cyb84b, CB90b, DK83, Des63a, Ebe65, Ebe71b]. **matrices** [EP87a, FKF68b, Fil81, FG86, Fre90, FU69, Gab87, GHR93, GK89, GK90a, Gra86, GJSW87, GN82, Hal91a, Har86a, HW88, HLPW86, HM90b, HC63, JS77, Kah75, KKM79, KG83, KvW74, Kub70, LR81, LN62, MN79, MSS84, MZB87, MM88, Osb60, Paa71, PV81, Pan90, PS79, Rad62, Rin60, Ros69, Róz88, Ruh68, Ruh75, Rum91, SK77, Sch83c, Sha82a, Ste75c, Tau67, Tau70, Vas90, WG78, Wid65, Wil60a, Wil58, Wil68a, Wil72c, Wil84b, Wri82]. **Matrix** [Aas71, AMS74, AK75, Asn70, Att57, Bai88c, BF88, BK79, BK80, Bak84, BB95, BHH93, BI75, BIMF76, BI77, Bar86b, BS68, BFP88, BJ92, Bar92a, Bar94, BS72, Bar91d, Bas83, BS92a, BD73, BD74a, BD74b, BL88, Bel70, BR71b, Bha94, BM94, BL80, BF93a, BP94b, BB71, BH83, BMSV92, Bod49, Bod56, BL91, BGFB94, BP92b, Bre70a, Bre70b, BK69, BH74, BKP76, BR76, Bye87, BHM94, Caf63, CGR93, Cha92, Chi93, Cho83, Chu87, Chu95, CMSW79, Coh75, CS84, CV88, CW82, CW87, CH92c, Csa76, DEKV92, Dat87, Dat88, DR94, Dem83, DK87, DM89, Dem92c, DB76, Don82, DLN⁺94, DHSS94, DS94, Doy57, Dub94, DRMN79, DS79b, Duf84a, Duf84b, DGL89, DGL92, Dwy53, EY36, Ede91a, EKS94, EM94, EK94, EM95a, EM95b, Ehr70, Els76]. **Matrix** [EHM94, ETA90, ER74, EU92, Eve66, Fam88, Fan93, FTxx, FF51, FP74a, Fis74, Fos86, Fra89, FS80, Fri91, GHN⁺90, GBDM77, GL86, GWL⁺92, GLAM92, Gau69, Gei91, GMSW84, Giv54, Giv58, GK92, Gol91b, GK65, Gol68, Gol69, GV74, GLO81, GV83, GHS87, GV89, GZ93, GW73, GB89, Gra71, Grc90, GT93, Gre55, GKL95, HG80, Hag89, Hal77, Hal80, He90, Hea67, HS81b, Hig83a, Hig86b, Hig86c, Hig86d, Hig87a, Hig88a, Hig88c, Hig89c, Hig89d, Hig90a, Hig90e, Hig90d, Hig90g, HS90, Hig90i, Hig90j, Hig92b, Hig92f, Hig93c, Hig93e, Hig94c, HK95, Hig95g, Hil88, HS95, HK71, HJ85, HJ91, HMW77c, Hot43, Hou58b, How83b, Inc85, Jen77b, Jen82, JM92, JS92, Joh78, Jun95, KR83, Kåg93, KP93, KP94, Kah66a, Kah73a, Kau83, Kem82, KL89b, KLJ89]. **Matrix** [KL91a, KL91b, KLP92a, KLP92b, KL92, KLP93, KL94, KL95, Ker90, KR78, Kni95, KBS94, Kol95, Kre72, KM86a, LPS92, Lás91, Lan70, LR83, Lar66, LN72, LSV95, LN92, LPP93, Lev58, Lev80, LZ91, Liu87, Van84b, Van89, Van90, MRK76, MM64, Mar89, MP83, MT95, Mat85, Mat90c, Mat95c, Mat95d, MB93, MP77, MBI77, MW80, Mil87b, Mil88b, Mir56b, Mir58, Mit48, Mod88, Mol2a, MV78, Mor80, NRT92a, NT58, New62, Ng84, Nod71, O'L80, Ort87, Pai73, Pan78, Pan84c, Pan84b, PS91, PKL90, Par92a, Par64, Par65, PD92, Pei62, PV94, Pow69, Pry85, Qi84, Rao80, Ric81, RB89, Roh92, Ruh87, SL54, Sch92a, Sch77, SC70, SB80a, SC90, STY83, STW84, Smi68b, SBD⁺76, Sta78, Ste73e, Ste77b, Ste81c, Ste85a, SS90b, Ste94f, Sti91, Sto62, Str86b, SH93]. **Matrix** [Sun92a, Swa93, TG81, Tau49, TZ59, Tau88, TT91, Tod50, Tod53, Tod54b, Tod61, TSY88, Tsa81a, Tur48, Uhl92b, Var75, Var86a, Var93, Var62, Wac88, War77, Wat91b, Wat88a, Wat91d, Wat92c, Wat92g, WT94, Wes68, Wil59, Wil61a, Wil68c, Yau93, Zha92, Zie88, Zie85, ZWS86, All88, AL73, Ash86a, Bal80, BIF69, BIM90, BMO92, Bar75b, BGH62, Bel68, BL90, BG87, BBK89, BGBMN90, Bus69a, BJW85, Bye86, Bye88, Cha74b, Chu89, Coh74b, Cul66, CV86, Dah83, DK83, DD88, Dat89, DM78, Dav81, Dav83, DK81, DGK80, DLR81, Don87,

DM84, DBKF90, DGR79, Duf77, Duf89a, Duf89b, Dwy67, Fel75, Fle85b, FH60, GLW89, Gen78, GMSW87b, Gol73a, HH91a, Hig83b, Hor54, HS59, HW78b, How83a, Hua90, Hua75, Kåg77a, Kåg77b, KR80a, KR80b, KL89c, KM76, Kog55]. **matrix** [Kub63, KZ91, Laa58, LS90, Van75, Van77b, Van77c, Van78, Van79, Van84a, Van85a, Mao86, Mat90a, Mat91a, Mat91b, Mat69, MS79a, Mol82a, OSV79, dO69, Pai85a, PR69a, Pol85, Pot76b, Pow87a, Pul66, Roc81, Ruh69, Ruh70, SV79, Sch91, SW81, ST80, Smi68a, Ste90b, Ste91e, Tan75, Uhl85, VS88a, Vet75, Wat87, WA67, Wed78, WY64, Zie78, Zie84, Zie83, Zie87, Sch33, Spi76]. **Matrix-Matrix** [DS94]. **Matrix-Multiplikation** [Spi76]. **Matrix-Sign-Function** [GL86]. **Matrizen** [Gab79, Rut66]. **Matter** [Hon91]. **Matthews** [Pow87a]. **Max** [Bun71b, Kah87c]. **Max-Norm** [Bun71b]. **Maximal** [tBK84, Nod71]. **maximaler** [Gab79, Zie74]. **maximization** [MS86]. **Maximum** [Boh77, Chi93, Fan51, Pow67, Tao84b, Tor65]. **Maybes** [Ber77a]. **McGraw** [Lon93]. **McGraw-Hill** [Lon93]. **Me** [Lee88]. **ME28** [Duf81]. **Mead** [DW87]. **Mean** [BR71b, BB84]. **Meaning** [BT64]. **Meaningless** [Fox71]. **Means** [Dek69]. **Measure** [Pry84, Ziv82]. **Measurement** [BF90, Ful87, Kla63, Sig86]. **Measurements** [HN81, Tay82]. **Measures** [Hig91e, Rhe66, Ebe65, EP87a]. **Measuring** [Bye88, KF90]. **Mechanical** [Inc92]. **Mechanics** [DDLT91, KR65]. **Media** [Mac77b]. **Medical** [CB81, Cri75, Kin67a, Kin67b, Kin67c, Kin67d, Rol67a, Rol67b, Rol75b, Rol75c, Rol75a, Rol75d, Rol75e, Rol75f, Rol76a, Rol76b, Rol76c, Rol76d, Rol76e]. **Medicine** [Dig91, Dud77]. **Meet** [Lee88, Mac95]. **Meetings** [Boo93, CB81]. **Melodies** [Ano78b]. **Melody** [Far87c]. **Memoir** [Far87a, Mic92b]. **Memory** [Bai89, Bul91, CDPW92, DEKV92, DDSv91, DvdG92, EHHR88, GJM87, GJMS88, GHL86, Hal87, HR88, KP92, Kre76, LC89, Lor74, LL74, RG92a, BDCS88, Cal86, Gay91, HH91a, Wri90]. **Merit** [Tom88]. **Merriam** [Mer93, Mer91]. **Merriam-Webster** [Mer93, Mer91]. **Mertens'** [BFP88]. **Mesh** [BLV85, LZ91]. **Mesh-Connected** [BLV85]. **Message** [LC89, Ste90b]. **Message-Passing** [LC89]. **Meta** [Hof85a]. **Meta-Font** [Hof85a]. **Metafont** [Hof85a, Knu86e]. **Metalgorithm** [Ric75]. **Metallic** [Sch92b]. **Metamagical** [Hof85b]. **Metamathematics** [Hof85a]. **Metaphysics** [Hof85a]. **Meteorology** [ACD⁺93]. **Method** [Abd71, AO86, AR85, ADN92, Bar91d, BR71a, BD73, BD74b, BBP87, BS92b, BH83, Bjö87, Bjö92, Box65, Boy74, BD85, BH95a, Bun71a, Bye88, BHM94, Cap71, Cli73, CGO76, CGM85, Cro41, DM86, DV92a, Deu83, DM90, ES88, EO79, FTxx, FP63, Fos91, FM91, Gar90b, Gen69, GMSW90, Gol62, GNV79, GLO81, GS76b, Hac93, Ham82a, Hig86d, Hig92f, HP94c, Hig95f, HW79b, Inc85, Kåg93, Kar91, KL92, Lau79, Le85a, LN72, LC89, Van85c, Van86a, Lyn64, Mag60, MP74, MT94, MT95, MH57, Mil43, Moh85, MS79b, NM65, O'L93b, Ogr88, Oli77, Ort63, Pai73, PKPL91, PH72, Par64, Pol57, Pug92, RT92a, Saa80, SU84, SC90, She94, SS89, SG92, Sla92, Sor92, Ste83b, Str91, Tao84a, TST86, VA86, War76, Wat94, Woz77b, WH16, Ziv83, Bal80, Bar65]. **method** [BBK89, CL92, CM86, CGS83, Dan87, DK81, DGK80, FH60, Fre79, Gan85, GS78, Gay79, GMSW86a, GMS⁺86, GMS88, GU77, Gow58, GR90, Gre85, Han87, HW78b, Hua75, Li91, Van84a, Van87b, Luk85, Mas91, MS84, NS90, Osb78, Ove83, PW79b, Pul66, Ruh68, SS74, Sor82, Ste67, Ste75a, Ste90d, SZ91b, Tan75, Wri82]. **méthode** [Ben24, PV74b]. **Methoden** [FF64]. **Methodologies** [MM82].

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[BBB89]. **modulus** [VS88a]. **moindres**

[Ben24]. **Molecular** [GHR93, WC53].

- Moment** [Wan91, Bul80]. **Moments** [Ede91a, DEG72]. **Monde** [LM66]. **Monitoring** [Bar86a, Bus71, ER74]. **Monotone** [FB91, Mat90a]. **Monotonic** [BSW61]. **Monotonicity** [IIM87]. **Monotony** [Kin67a]. **Month** [Bro75]. **Monthly** [Ewi94, Fla71]. **Moore** [CKW85, SS74]. **Morrison** [Yip86]. **Moscow** [Pet68]. **Most** [Boy94, Bus90, DKH86, Gar82a, Gar84, Gar90b, Gar90c, Gar90d, Gar90e, Gar91b, DE84]. **Most-Cited** [Bus90, Gar82a, Gar84, Gar90b, Gar90c, Gar90d, Gar90e, Gar91b]. **Mother** [Bry90]. **Motion** [SU84, SC70]. **mouth** [Ken85]. **Movement** [SW91, SW94]. **Moyls** [ST80]. **MP** [Bre78b, Car91, DH86, Pap92]. **Mr** [Fey85, Syl51a]. **MS** [AFJS87]. **MS-DOS** [AFJS87]. **MTNS** [KvSR90]. **MTNS-89** [KvSR90]. **Much** [Kah87a]. **Muir** [Bel31]. **Multi** [Tor89, Woo85, Day83a]. **Multi-access** [Day83a]. **Multi-Directional** [Tor89]. **Multi-objective** [Woo85]. **Multicomputer** [Ede94a]. **Multidigit** [KO63]. **Multidimensional** [GP70, Gow84, GB86]. **Multidirectional** [Tor91]. **Multifrontal** [BL95, DR83]. **Multigrid** [Bri87]. **Multiple** [BKP93, Bre76, BHY80, Bre78b, Bre78a, HH92b, Par92a, PV94, Sch86b, SF86, SG92, Smi91, SZ91a, Sun95c, GK83, Sch83b, VS88a, Wil68a]. **Multiple-Precision** [Bre76, Bre78b, Bre78a, Smi91]. **Multiplication** [Bai88c, BL80, BMSV92, Bre70a, Bre70b, BH74, CR76, CW82, CW87, DS94, Fam88, GFB85, Hig90e, Hig90g, HK71, Kah92c, KO63, Kni95, LPS92, MRK76, Mat95d, Moh85, Pan78, Pan84c, Tsa81a, Ura68, Win71]. **Multiplications** [GA94, Hig92f, HK71, Lad76, Yau93]. **Multiplicative** [Pry85]. **Multiplicativity** [GS83]. **Multipliers** [FJ91]. **Multiplikation** [Spi76]. **Multiply** [DHSS94, Kah91b, Pan84a]. **Multiply-Adds** [Kah91b]. **Multiplying** [Hig92f, Lad76, Vit68]. **Multipoint** [Ste94d]. **Multiprecision** [Bai93b, Bai93d, Bai94b, Bai93a]. **Multiprocessing** [Duf89a, DD90]. **Multiprocessor** [DEKV92, GL88, GHL86, LPS87, RG92a, Wri90]. **Multiprocessors** [EHHR88, HR88, LC89, DD90]. **Multishift** [BD89a, DG94, Dub91b]. **Multistep** [Qui94]. **multitasking** [DH86]. **Multivariable** [PEM81, DK83, DK84]. **Multivariate** [Che86, Gow84, Kri80, Mui82, Dwy67, Ham85, Rao80]. **Music** [Fox87b, Hur90, Gou86b, Lan89b]. **Musician** [Anoxxc, Hym86]. **Musicians** [Bal86, Lee88]. **Must** [Bar78, Bar82, Mad83]. **mutation** [KO91]. **mutation-based** [KO91]. **My** [Ano84, Ker84, Man80, Mic92b, Pre91]. **Myocardial** [Inv93]. **Mysteries** [Tre85]. **Mysterious** [Gea91]. **Mystery** [Mol93]. **Mythical** [Bro75]. **Myths** [HV94]. **NA-NET** [DR91]. **nach** [Läu61]. **NAG** [CH90d, Ham94, HP88, NAG90]. **NAGWare** [NAG92]. **Naive** [Hal74a]. **Name** [HR80]. **NAS** [BBB⁺91]. **NASA** [Bai93c]. **Nat.** [Hig96b]. **National** [HGD90, CK81, Wil48a, Wil75c, Wil80, Woo58]. **Natural** [New81, RJ93]. **Nature** [LK76, WY64]. **Navier** [TTR92]. **Navigation** [BI77]. **Near** [Ano24, For59b, Kah70, KC82, Uhl81, Bou73a, Van85a, Ros69]. **near-approximant** [Bou73a]. **Near-Characteristic** [Uhl81]. **Nearest** [Dem87c, Dem90b, Dem92c, Hig88a, Phi77]. **Nearly** [CR86, Mey89, Phi87, Sha91, Ste81d, FG86, Kah75, MSS84, SZ91b]. **Nearness** [Hig85, Hig89d, Wat91d]. **Necessary** [HK71, Sch86d, Sha82c]. **Necessity** [Wun48]. **Need** [Kah81]. **Needle** [Kah89a, WT94]. **Needle-Like** [Kah89a]. **Needs** [Jac78]. **Negative** [Cha74b, Els76, Ham82b, KLJ89, KLP93, MS79b, Nod71]. **Négatives** [GK37].

Neighborhoods [Mos86]. **neighbouring** [Wil84b]. **Neill** [Nei82, Nei84]. **Neither** [Bry91]. **Nelder** [DW87]. **Nelson** [Ano86b]. **nested** [SD90]. **NET** [DR91]. **Netherlands** [AK90]. **Netlib** [BDG⁺94b, Gro95a]. **Networking** [LR93, LaQ94]. **Networks** [Ch85, Ell94, QCM94]. **neue** [Spi76]. **Neumann** [Asp90, Deu83, Gol72, Kat60, O'C73, Ple76, Tan75, Tau63]. **Neumann-type** [Tan75]. **Neural** [Ch85, Ell94]. **Never** [BG89]. **Neville** [GP92, GP93]. **newly** [TE87]. **newly-discovered** [TE87]. **News** [FDR86, Ola93]. **Newspaper** [Wat89]. **Newton** [CGS83, GM74c, Ham82a, MS84, Rei90, SU84, Sor82, BHR94, BF88, BBP87, DS79a, DW84, Fle86, Fle89, FGM95, GMS⁺86, Gre85, Gur92, Hig86d, KF63b, KF63c, KLV90, KL92, KLP93, KT85, MS79b, NS90, Osb78, PS91, PW79b, Sch83b, SC90, Tal91, Wer84]. **Newton-Squaring** [KLP93]. **Newton-type** [GM74c]. **Next** [Ano78c]. **Nijmegen** [AK90]. **Nineteen** [MV78]. **ning** [Gid86]. **Ninth** [Gra92, Mer83]. **No** [Kah88, Pre91]. **nombre** [Ben24]. **Nomenclature** [HR80, MG89]. **Non** [AS85, CES93, DS92, Els76, FP62, Fre93, GK37, Ham82b, Hen62a, Loo72, MS89, Nod71, vdS75a, Ste85a, Trexx, Bar65, Ebe65, Osb78, Wil86a, Zię83, Jos91]. **Non-Decimal** [AS85]. **Non-European** [Jos91]. **Non-Hermitian** [Fre93, Ste85a]. **Non-linear** [Loo72, Bar65, Osb78, Zię83]. **Non-Negative** [Els76, Ham82b, Nod71]. **Non-Normal** [Hen62a, vdS75a, Trexx]. **non-normality** [Ebe65]. **Non-Positive** [FP62]. **non-review** [Wil86a]. **Non-Sexist** [MS89]. **Non-symmetric** [DS92]. **Noncommutative** [Gil91a, Lad76]. **Nonegative** [BJW85]. **Nonfiction** [Zin88a, Zin90]. **Nonlinear** [AG90, BP81, Bar74, Buc94a, CGT92a, CGT92b, DS83, Dix72, Dra92, FM68a, GMSW86c, GS76b, LM90, Le85a, MMR78a, MMR78b, Man94, Rhe66, Spe80, TS75, Vav91, Woź77a, All83, BD76, Den84, DNR87, Fle81a, GS78, GMSW86b, GMSW87a, ITH88, Mar63, Mor90, Ruh73]. **Nonnegative** [Bak84, BP79, BP94a, FS80, Gra87, Mat90c, Min88, NP78, KM76]. **Nonnegativity** [Asn70]. **Nonnormal** [BCD95, KPJ82, KvW74]. **Nonnormality** [Cha92, Loi69, EP87a]. **Nonorthogonal** [DGM86]. **Nonsingular** [Hea77, JE95, Wil42]. **Nonsingularity** [PR93, Roh90]. **Nonstandard** [Cra79, Yoh79a]. **Nonstiff** [Cas89, SWD76]. **Nonsymmetric** [AA94, BD92, BDM93, BD93b, Bai94a, BD94, BDG94a, BS92c, DS93a, Hou58b, Jes93, Kas95, LZ92, LZC92, NRT92a, NRT92b, O'L93b, Ruh94, Saa84, SG92, Ton92, vdV92, BDM89, DFW90]. **Nor** [Bry91]. **Norm** [AY81, Bar91d, Bax91, Blu78, Bun71b, DKW82, Gau75a, Gem80, Hig90d, KH95, KZ91, Mat90c, PKPL91, Tao84a, Tao84b, And85, BBK89, Cad74, Des63a, Hig88c, Hig92b, MS86, Ruh69]. **Norm-Preserving** [DKW82]. **Normal** [BHK91, Cau64, Fos91, GH59, GJSW87, Hen62a, Hol92, Hol74b, Kit85, Lás94, MT94, Mir56a, Ruh87, vdS75a, Trexx, Chu91b, DK83, Gab87, Hal74b, KR80a, KR80b, Phi77, Put57, Rog76, Ruh75]. **normales** [Ben24]. **Normality** [Lee95, Ebe65]. **Normed** [SW62, LR81]. **Norms** [BF60, BSW61, BL88, Boy74, GS83, Gre93, GKL95, Mir58, Mir60, Neu92, Ruh94, SS62, Sta78, Sto62, Str72, Str75, Wat92c, Wat92e, Wat92f, You79, Zie88, Bau75, HM90a, OW85, Ove83, Rot84, Tsi90, Wat92g]. **North** [BCEP94]. **Notation** [Knu92, SZ80]. **Notations** [Caj29, AS83]. **Note** [Ano91, Bar86a, BV92a, Bar94, Ben24, Bun82, CS86, Car58, CH68, CG85, Cle55, Coh74a, CS84, Des63b, Ebe71a, Fan60, FH93, For59a, GW66, HG80, Ham74, Hor79, JSW83, Kie87, Mas94, Mil71b, Mir56a, Mol90b, New81, Nod71, Møl65a, Pet86,

Rei71, Rie56, Sal60, Smo95, Ste85b, Ste92b, Sun95a, Syl40, Tau50, Tsa75, van77d, Wat94, Wic92, Wil72c, Yip86, BBVdH87, GMSW86b, Gow58, Van79, Ste79b]. **Notes** [Bar93c, FHW48, Ham82c, Hig96d, Ken93a, Ken93b, Kah73b, Kah92b, Kah95, Knu92, Tau50, Gle86]. **Nothing** [Kah87a]. **Nouns** [Rol67a]. **Novel** [SC90]. **NP** [GJ79, PR93, Roh93, RK95, Roh95]. **NP-Completeness** [GJ79]. **NP-Hard** [PR93, Roh93, RK95]. **NP-Hardness** [Roh95]. **NPSOL** [GMSW86c]. **NSDTST** [EP87c]. **Nucleic** [WC53]. **Null** [Bar93b, CS84, Fos86, GL94, GL95b, GMS⁺85, Ste84b]. **Number** [And90a, Bar89, Boa79, BB87, Bre73b, Bro73, Bur80, CH94, CMSW79, CR83, Dem83, Ede92b, EHM94, GI88, GL81b, GEJ95, Ham87, Hig86b, Hig87c, HK71, Kin67a, Kin67b, Kin67c, Kin67d, KC73, MK85, PM88, Riv90, Rol67a, Rol67b, SW91, SA75, Syl51a, WWWS86, ZWS86, Hig83b]. **Numbers** [AR85, BDM93, Bei66, Ben38, Bir75, Cli90, Coo81, Dem87c, Dix83, Ede88, Ede89, Erh93, FL74, Geo78, GK92, GK93a, GK93b, GL80, Hig83a, Hig95a, Kah92d, KO63, Knu74b, Lem75a, LO82, Loi69, Mac90, MI81, Mol95, New81, O'L80, Pri91b, Roh89a, Ske89, vdS69, SW94, SW90, SZ91a, Tod68, Tur36, Wed85, Zie88, MZB87].

Numeric

[BM75, Dav86, HK87, Mat70, Mol90b].

Numerica [act94, act95, Hig96c, Ise92].

Numerical [Abe88, Act70, Aga93, Ame77, Ano78a, Ano93, AMR88, ACD⁺93, Atk89, Atk93, Bab69, Bab72, Bai88a, BP81, BM82, Bar79a, BL84, BG73, Bjö96, Bla64, BRR85, Bol84, BZ93, Bro85, BT92, BF92, Bun87, BGBMN90, BGBM93, BF89, BF93b, But87, Bye85, Bye86, Cas79, Cia89, CL90a, Cod73, Col84, CL90b, Col91, CGO76, CGT92b, CdB80, CEN91, Cor92b, Cow77, Cox72, Cox78, CH80, CH90c, DBA74, Dav81, DR84, Dem84, DDK92, Dem92d, DHvdV92, DL93,

Dem93a, DHvdV93, Dem93b, DL94, DS83, DH95, DH90, DHW92, Dor71, Dou59, Dub83, Ede93b, Ede94a, Eir93, EWK90, Ept80, Erh93, Eva71, Eva74, Fei82, Fie86, FS76, For78, For59b, Fos79b, Fox64, FP68, Fox90a, FP92b, Fro69, GP70, Gas83, Gau69, Gau78b, Gea81, GS90a, GM74b, GMW91, Giv54, Gla93, GAKK93]. **Numerical** [GvN51, Gol77, Gol65, Gol73b, GO78, Gol84, GO96, Gra90, GR88, Gri84, GW86, GW90, GW92a, GW94, HH91b, Hag88, HW76a, Ham82b, HYG88, HHKR93, Ham73, Har65, HW76c, Har58, HW95, Hea84, Hel78, Hen82, Hen86, HD80, Hen64, Hig85, HS87, Hig94d, Hig95b, Hig96a, Hil74, HP88, HMW77c, HMW77a, HMW77b, Hou50, Hou53, Hou64, HR90, Hul67, Hul79, Hul82, HAC⁺85, Ips94a, IK66, IP87b, Jac77, Jac78, JW77, Joh78, JR82, Jon62, JT74, dJ77, Kåg77b, KvSR90, Kah66b, KC82, Kah91c, KMN89, KF87, Kel93, KC91, Lam91, Lau85, Lau88b, Lax65, Lem76, LS91, Loo72, Low60, LM66, MD64, Mik91, Mil71a, Mil75b, Mil75c, Mil75a, Mil84, MW86, Mol78, Mur72, Nab92, Nas79, Nas90a, vNG47, NR72, Ort72, OVR90, Pap93a, Par90c, Pow70].

Numerical

[PFTV86, PFTV88, PTVF92a, PTVF92b, RR82, RR78, Ric83, Ric92, Row90, Ruh83, Rut90, Saa92, Sal81, SSC94, Sca50, Sch68a, Sch88b, SRS73, SA73, Sha87, Sha94, Ske79, Ske80, Ske89, SK93, Sma90, Sny66, Sor90, Ste78, SB80b, SRD94, Stu80, SY78, Tau50, Tod62, Tod77, Tra73, Tre90, Tre92a, Tsa81b, Tsa83, Tur89, UvG89, Van83b, Vav92, Van77a, Vit69, Wat80a, Wat96, Wen66, Wes68, WR44, vW66, Wil71b, Wil74b, Wil77b, Wil78a, Woz77b, Woz77a, Wun48, YS89, YG72, YG73, Zaw91, Bur90, Bus71, Cyb80, Cyb84a, Dem88b, Ein79, Enr79, FT88, FR87, FNO87, GMSW86a, Gla82, GS74, GM77, Gro87, Han90c, KR80a, KR80b, LS90, Lin88, Pai81, Par78, Ruh70, ST80, SS74, DR91, Pri92, Sun92d, Thi88].

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[Fos91, GM73, Gil74, Kah89c, Pai79].

Numerics [Bjö94, Com88, Com94].**Numérique** [PV74b]. **Numeriques**[PV74a, Bru89]. **Numerische**[FF64, KS88, Var90c]. **Numeryczna** [KS92].**NUMVEC** [HL86]. **Nyström** [BGD⁺89].**O.K.** [FJ91]. **Oak** [HGD90]. **Oberlech**[PA88]. **Obfuscation** [Cri75]. **Object**[DPW94]. **Object-Oriented** [DPW94].**Objective** [Pow86a, Woo85]. **Obliczeń**[KS92]. **Oblique**

[Bro67, BK69, Cra74, Gre52, Luk84].

Obliterated [Gar90b]. **Observations**

[BB92, Gau95, Har81b, Ing95, WR44, WH16].

Obtaining [FF51, Cad74]. **Occasional**[Kah89b]. **Occurring** [Ker69]. **ODE**

[CC91, Enr79, GS90a, Pet82, Sha82a, SR95].

ODEs [dBK86, BGS87, Eir93, GSB88,HT93, SGB91]. **Odor** [Dem91]. **OED**[Sch92b, Sim87]. **Off** [Abd71, AB79, Cap71,

Dem93b, Des63b, Dia78, Dou59, FP62,

For59a, Gol62, GF75, MM70, Low60, Lyn64,

Pry81, Qui94, Qui83, Tur48, VA86, Ziv82,

BC86, CB90a, Cyb79, Bod49].

Off-Diagonal [FP62]. **Office** [Reg87].**Official** [ˈVi52]. **Old** [Dic92, Hal91b]. **Olga**[Sch77]. **One**

[Ark86, BBB89, Dav88, Dav72, EY36, FM85,

Gau95, GWW92, Gor93a, GE94, Hig88c,

Kac66, Ost54, PJS92a, Pow69, SC70, SB92,

Syl51a, Ziv83, Gla82, GP90, KBS90].

one-day [Gla82]. **One-norm** [Hig88c].**One-Parametric** [Ost54]. **Ones**[PM88, Ziv95]. **Only** [JW85a]. **Onto**[BD85, AL86]. **Open** [Dem92d]. **Opening**[Kin67d]. **Operation** [Ano46, Ham87].**Operations**

[Dem92b, Pan84b, Ric55, DMdB90, Olv83b].

Operator [Bha93, BR96, BN87b, Goo79,

Grc89, HS81b, Jon62, KvSR90, RTP93,

RT94, TTR92, Wat92e, Kel75]. **Operators**

[Bou73a, Dav85, GL95b, Hol74b, Kat76,

KH95, Kit85, Sch65, Ste71b, Trexx, Wou65,

ASS73, Bea79, BHK91, Fan51, FHM67,

Hal72, Hal74b, Kel75, Phi77, Put57, Putxx,

RS88a, Rog76]. **Optical** [Shr84]. **Optimal**

[AS93, BB95, BI75, Bau63a, BS92a, Bro68,

Cha88, DKW82, GR89, LPBW87, Mao86,

MS74a, MA87, Pan78, PKPL91, Sha85,

Sha91, Str69, Stu82, Stu85a, Sun95c,

WKS95, Wat91c, EH79]. **Optimale** [SB53].**Optimality** [Har72]. **Optimally** [Bau63b,

Bau69, Bus68, FL74, Gau75b, Sha82c].

Optimisation [Ber91, Cia89, Dix72, Gre80].**Optimization** [Box65, Box66, Col84,

CL90b, Col91, CGT92a, CGT92b, DS83,

DS75, Dix76, Fle80, Fle81b, Fle87, FGS95,

Fou81, GM74b, GM74c, GMW81, GMSW84,

GMW91, GMPS92, Hig93c, IBM93, KO68,

Loo72, MGH81a, MGH81b, MW93, Mur72,

Noc92, Osb85, Pow70, Sto75b, Swa74, Tor92,

Vav91, Woo85, DW87, Wri92, Den84, Fle85b,

Fle90, Gay84, Pow76, Rot84]. **Optimize**[Lem76]. **Optimizing** [Wol89]. **Optimum**[Hul67, Vit68]. **Optimization** [GMSW88].**Options** [Kah80a]. **Oral** [Anh94, Fra92a].**Orbit** [QT90, QTD91]. **Orbital** [Qui94].**Orbits** [CKP95, HYG88]. **Orchestra**[Ano84, Ano86b]. **Orchestral** [Mil43].**Order**

[BMvN46, Bha93, EM95a, GvN51, Gol62,

Mit48, vNG47, BGH62, Mat90a, Vrs86].

Ordering [RS88b]. **Orderings**[EGL⁺87, SS89, Mas91]. **Orders** [tBK84].**Ordinary** [AMR88, Bur95, But87, CKP95,

Ept80, Gea81, HW91a, HW76a, Hen62b,

Hul67, Lam91, SWD76, SW84, Sha94,

Ste73b, AP81, BJW85, MZ91, HW91b].

Ordinateurs [Mul89, PV74a]. **Ordination**[Gow84]. **Organ** [Hur90, Sto75a].**Organization**[Bow53, HVZ90, PH94, HH91a]. **Oriented**[DPW94, Cal86]. **Origin**[ABG48, Buc81, CT93, Tro84b]. **Original**[Anoxxc, Dud77]. **originally** [Ano78b].**Origins** [Asp90, Dan84, Dan87, FF92,

- Mal89, Mic80, Ran75a, Ran75b].
Orthogonal [AOU87, BL95, tBK84, BB71, BP94c, Bro72, CR93, CL72, CH87, Cli66, EK89, For57a, Gal71, Gau83a, Gre52, Ham82c, Hig88b, Luk83, LQ87, Mir59, Rat82, Sch66, Smi65, Söd93, Ste80b, SB95, Wat93b, Wil62, BIM90, FG86, GR90, Kel75, Pai80, Par90b, Sch68b, SW87].
Orthogonal-Symmetric [CH87].
orthogonaler [Rut66]. **Orthogonalisation** [MBI77]. **Orthogonality** [BP92a, Bra95, ES93, KC82, ST91].
Orthogonalization [BIF69, BI75, BIM76, BIMF76, Bjö67b, Bjö94, CK57, Cyb83, Hof89b, Lon84, Ric66a, Ruh83, Sch73, Kub65, Swe84].
Orthogonalizing [Mat92a, Mat95b].
Orthogonaux [Aut02]. **Orthonormal** [CS84, Phi87]. **Orthonormality** [Kov70].
orthonormalization [Mao86]. **Oscillations** [LM90]. **Oscillatoires** [GK37]. **Other** [And90a, Box65, But92b, CD86, Day92, Gar85, Lem61, QCM94, Bal80, LHPW87].
Our [Bai87, Kah90c, Led87, Pot76a, Wat91a].
Outer [OP83]. **outgoing** [Bul80].
Outlandish [Dic92]. **Outmoded** [Ber71b].
Over-Relaxation [Lyn64]. **Overcoming** [CH89]. **Overdetermined** [Neu92, Bog74].
Overflow [FT86, MI81].
Overflow/Underflow [MI81].
Overflow/Underflow-Free [MI81].
Overhead [Gou72]. **Overrelaxation** [JR75]. **Overview** [BS89a, Col91, DPW94, SS92, You89a].
Owner [BH95b]. **Oxford** [Aug84, CBB54, Hig90j, Har83, Par92d, Tul91, Und80, Wei85].
P [Vav89]. **P-Complete** [Vav89]. **P** [SG83a]. **p754** [Kah83b, IEE81]. **Package** [Ano86a, Bai93d, BHY80, Bre78b, Bre78a, Cod87, Cod93, CGT92a, CGT92b, DGL91b, DS84, GWL⁺92, GMSW86c, Han92, KL85, PdDKÜK83, Smi91, Spi90, Yoh79b, Cas91, DM84, GHM⁺86, Nas85]. **Packages** [EP87b]. **Padé** [SV77, Hop82, KL89c, Van77b, KL93, War77].
PADRE2 [Kub91]. **Paged** [CNRT81].
Paging [Mol2a]. **Pain** [She94]. **Painless** [DGM86]. **Pair** [Kåg93, KP94]. **Pairs** [GZ93, KP93]. **Pairwise** [Bar91a, Sor85].
Pal [Com83]. **Palindromes** [Ber73]. **Paper** [Boo93, CT93, Day77, Day83b, Day88, Gar80, HB86, Kat85, Par93, Pyk85, TS80, Woo92, Ker83, Ste87b]. **Papers** [Abb78, Ano04, ACD⁺93, CD86, For57b, FGHK83, Gar77, Gar84, Gar90b, Gar90c, Gar90d, Gar91b, Mic90, OW77, Ran75a, Ran75b, Sch86a, TS80, Trz93, Tur87, UvG89, Woo92].
Paradoxes [Kah90c]. **Paragraphs** [KP81].
Paralanguage [She93]. **Parallel** [AG89, APS93, AS93, BD92, BD93b, BD94, BDG94a, BBB⁺91, Bai91, Bai93c, Bar93c, BS89a, BT89, Bre74, Bre91, Bul91, Bur95, CGR93, Car89, CK75, CKS78, CDW94, CL91, Csa76, DEKV92, Dat89, DM86, DHP94, DI86, DHvdV92, Dem92e, Dem92b, DHvdV93, DDR94, DDGM89, DS92, DT93, DS93a, DT94, Duf89b, Ede93b, EK92, Eva82, ED83, ES89, Fei82, FF87b, FP92b, GJM87, GPS90, GHN⁺90, GL91a, vdG93, GHL86, Got92, GA94, Ham94, HR88, Hel74, Hel78, HP93, HP94a, HP94b, HP94c, Hig95e, HJ81, HJ88, HP92a, HS93b, JáJ92, JS92, Ken91b, KF90, Kog74, LF80, Lan93, LO82, LZS91, LZ91, MRK76, Mal93, Mat95d, Mod88, ML85, OW90, OV85, Ort88, OVR90, PR89, PKL90, Pap93b, PA88, PPY92, PA92, Qui87, Rob90, RO88, RG92a, RG92b, SB77].
Parallel [Sch88a, Sch88b, SHW86, SS89, Stp93, Swa93, Tor89, Tor92, Tra73, TW91b, Tsa91, Tsa92, Tur89, Wat92a, Wri90, Bis91, DT91, DS87, DSB88, DBKF90, GAG88, Gen78, PR85, PP89, Par90b, Ple86, SK77].
Parallelism [CH90d, Dem93b, Duf88, Rol76a].
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Small-Sample [GKL95, KL94]. **Smallest**
 [Bar86b, Ede91a, HP92b, Jun95, MH87,
 Var75, Wat88a, Dem87a, Tod65, Wat88b].
Smile [Web92a]. **Smoothly** [vdV92].
Snippet [Fox78]. **Snoopy** [Sch82]. **Social**
 [DLP79, SS76]. **Society** [BM86]. **Software**
 [AL84, Boi90, Bro75, But92b, CDW94,
 CW80, Cod82, Cow77, Cow84, Dem84,
 DK93a, DK93b, DG87, DH90, DRW93,
 Don95, DW95, Duf84b, Eva74, For92, For78,
 Fos79b, GWL⁺92, Gli89, HD80, HRV90,
 Hul79, Jac78, JW86, KP93, KP94, Kah80b,
 Kah91c, Kah84, KMN89, KF87, KP76,
 Lin81, MM82, MS93b, Mil75d, MW80,
 Mil84, MS78a, MGH81a, MGH81b, MW93,
 Ost83, Par84, PH94, Pla93, Pol89, Ric71,
 Ric77, Ric81, Ric83, Ric88a, Ric92, SW84,
 Yoh79b, Yoh80, ZWS86, BDM89, CDM79,
 Ein79, Gea77, KW83, KO91, PW77, Ric88b,
 LPW83, MS78b, Uni92]. **Solid**
 [KR65, Kit71]. **Solo** [Ano78b]. **Solution**
 [Abd71, Abd74, AG90, APS93, AS93, AM94,
 AR92, AMR88, Ata40, Axe94, BLS91, BP81,
 BMvN46, BI87, BH88, Bar93c, Bar79a,
 BBD⁺94, BBC⁺94, BSD60, BD74b, BL84,
 BP70, BP94c, BMPW66, Cas79, CI95b,
 CG67, Chu87, Cli73, CL91, CGO76, Cra74,
 DS89, Dor71, Dou59, DRMN79, DR83,
 DR93, DR95, EMN88, Ept80, Eva71, EO79,
 ED83, FKF68a, Fel75, FM67, FHW48, Fre80,
 FGN92, FSC73, GP70, GL86, GLAM92,
 Gea81, GL81a, GF74, GJ65, Hal77, Hal80,
 Ham82b, Han92, Har80, HR88, Hig88b,
 HP94c, HP92a, HMW77c, HMW77a,
 HMW77b, Ips94a, JW85a, Jon84, Kel65,
 Kog55, Kog74, Kre72, LN72, Lem75b, Lin92a,
 Lu94, Lu96, Mac89a, Mag60, MPW66,
 Mil88b, ML85, Nab92, OP64, Oet65, OV85,
 Ort88, Ost73, PR89, Pap93b, PW71].

Solution

[PPY92, PA92, RG67, Rob80, RO88, Rut58,
 Sal60, Sau94, Sch66, SGB91, Sha94, Sol80,
 Squ87, Tem75, Tra66, Var72, Ver49, Vit69,
 Wac88, Wac92, Wan91, Wes68, Wil74a,
 Wil77c, Wol65, Woz77b, You71, Zla82, vdV92,
 All88, ADD89a, BIM90, Bog74, BGS87,
 Buc77, Cad73, Cad74, Cal86, Dav81, DI86,
 DFW90, Dor70, DNR87, Duf89b, Enr79,
 GW66, Kub62, Kub70, Laa58, Lax65, Osb65,
 PR85, Sha82a, SZ91b, Wil67b, Zię83, BS72].

Solutions

[Bak84, BRB76, BD74a, Bjö67a, BG67,
 Bjö68, Bjö78, Bjö91a, BPE92, BG65, CP76,
 CR79, DM86, DK88, Fra92b, Frö53, GL95a,
 Hea77, Hig89a, KLJ89, Kov76, Kov77,
 Lan70, OPW65, Roh93, RK95, vdS70b,
 vdS75b, Sny55, TW92b, AL75, BJW85,
 CH90a, Chu89, Don87, GR70, Han90c,
 Hua90, KLW90, KM76, Rot84, Vet75, Zię87].

Solve

[BR96, Kah79, Kah86d, Pol57, RG92a].
solvents [Dav83]. **Solver** [CR92, Duf81,
 For69b, LNOP82, Mol2b, PS92]. **Solvers**
 [ADR92, AGL95, CKS78, DH93, DKH86,
 Enr89, EP87c, Hig95e, KLW89, Sch90b,
 Sch81b, Wri95]. **Solves** [And91a, GP90].
Solving [AL85, ADD89b, BG76, Bjö67b,
 Bol84, BKO94, BP71, Bun76, BK77, Bun85,
 BDV89, BGN70, Bye87, Cro41, CNRT81,
 Dax90a, DHP94, DK85, DS84, DDSv91,
 DV92b, DR82, DS93b, EHHR88, For53,
 For69a, GP71, GH93, GL88, GWL⁺92, GS78,
 GSB88, GS90b, Gol65, GS76b, HW91a,
 Ham82a, Hig87b, Hig90h, Hig90k, Hig91c,
 Hig91d, HK93b, Hof87, Hou50, JW86, KW89,
 KP93, Lau79, LH74, LYK89, Le85a, LC89,
 LZ92, LZC92, LZ94, MP74, Mal93, vMS94,
 Mio90, Nas84, Pai73, Löt84, RB85, RG92b,
 Saa84, SB77, ST86, Sch86c, SW81, Sco81,
 SWD76, Smo95, Spe91, Stp93, TS75, Tsa91,
 Tsa92, Van81, Wat93b, WWWS86, Wil60c,
 Woo85, Woz77a, Yip86, You54, Bal80, Bar65,
 Boj84, DD88, DM84, GO88, Ste73c, Ste90d].

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[BD87, BS68, Bar75b, Bar94, Bel68, BB92, Bro73, BK77, Cai84, CH92b, Cry76, DD86, Dwy67, FH55, FL74, Gar76b, Gay79, Gen78, Gle86, Gol73a, Gol73b, GS74, GO89, Hal88, Ham82c, Hot43, Hou50, JW86, Jor68, Kar91, KL80, FB91, Kov70, LSV95, Lin74, Van82a, Van84b, Lyn87, Mac89b, Mal93, Mar89, Mee80, Men56, Mil87b, Pai87, Par92c, Pin85, Qi84, Roh95, Rut47, Rut52, SC90, STY83, SB88, SH83, Sma90, Ste69, Sun92a, Tao84b, Tsa74a, Tyr91, Wat93a, Wat92c, Wil71b, Wil77b, Woz74, Zie88, Cyb78, FU69, Gab87, Gay91, HP84, Kie73, Kub62, Li88, Van83a, MM88, Pai80, Vas90, Wat90, Dat89, Fox90b, HW79a, LM90, SR90]. **something** [Kah77]. **Somme** [Pic72]. **Song** [Wil72a]. **Songbook** [Cah89]. **Songs** [Knu84a]. **Songwriters** [Lee81]. **SOR** [LT88, SN91]. **Sorensen** [BDDC88]. **Sorry** [Mad90]. **Souder** [Woo67]. **Source** [SF86, Swa88]. **Sources** [BKW80, Cow84, Kah84]. **Soviet** [War60]. **Space** [Ash93, CS84, FH55, Fos86, GL94, GMS⁺85, Hal67b, Hal82a, Nix81, Pow86b, SW62, You88]. **spaced** [TW91a]. **Spaces** [BD85, Hal74c, Ost73, Ter85, LR81]. **SPARCompiler** [Sun92d, Sun92c]. **Sparse** [AYB90, APS93, AS93, ADdR89, ADD89b, ADNR92, Bar86a, BV92b, BL95, Ber92, BLP90, Bun76, BR76, CES93, Col84, CH88b, CDG91, DGL91b, DGL91a, DV92b, DLN⁺94, DRMN79, DS79b, Duf81, DR82, DR83, Duf84a, Duf84b, DER86, Duf88, DGL89, DGR⁺91, DMR92, DGL92, DR93, DS93b, DR95, ETA90, ER74, EGL⁺87, EO79, GL81a, GMS92, GMSW84, GMSW90, GL81b, Hea84, HP94c, Kau87, LSV95, Liu87, Mat92d, Par84, PPY92, PA92, Rei87, Sau94, ST86, Sch93, Sch90b, Sco81, Zla82, ZWS86, ADD89a, Duf77, DNR87, Duf89a, Duf89b, Gay91, Geo72, GMSW87b]. **Sparsity** [DEGR88, GR89]. **Speaker** [Bra83, Par93]. **Speakers** [Mac90, MS89]. **Speaking** [Bee92, Boo84, Boo93, CB81, Ken82, Tur85, Tur74].

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[BD87, BG94, Cod87, Fie86, GSB88, MMR78b, Mau91, MH57, Nei82, SGB91, Tom92, WWG51, BGS87]. **Specification** [DCHP90, Dem92e, For93, Wic89]. **Specifications** [Dem92b, Mac77b]. **Specified** [BD91, BK69, Bro72, KP94, Luk83, Chu91b]. **Spectra** [BW93, Kah75, Kos92, Trexx, You79, Shr84]. **Spectral** [Bag94, BDG94a, BFP88, BJ92, Cai84, CHQZ88, CES93, DLR81, Els76, Gem86, GKK90, Hal74b, Hen62a, Hol92, Mal92a, Mal92b, Mal93, MT94, MT95, Mat90c, TT87, AG88, Des63a, NOP84, CGR90]. **Spectrum** [Kah73a, Ost54, dP80, Chu91b, Ste75a]. **Speech** [Asl89, Tur85]. **Speed** [Bai88c, BF88, BB49, DS95, Pan84c, Rad48, Rod92, Gay91]. **Spelling** [DLS83, GHR67, Pet80a, Pet80b, McI82, RS81]. **Sperry** [PH86]. **Spirals** [Dav93b]. **Spline** [AN63, Cox75, Cox78, CH89, Dem77]. **Splines** [dB72, Cox72, Pre75]. **Splitting** [Lei89]. **Splittings** [Ple76]. **Spread** [Mir56b]. **Square** [AMS74, BR71b, BH83, CL74, Fra89, Gen73, Hig86d, Hig87a, Lev80, MM83a, Sch92a, AS82, Bel68, HW78b, MN79, Pot76b, Pul66, Put57, Putxx, Rin60, ST80]. **Squares** [Abd71, Abd74, ADdR89, AHB87, Aru92, BI87, BH88, Bar88a, BV92a, Bjö67a, BG67, Bjö67b, Bjö68, Bjö78, Bjö87, Bjö90b, Bjö91a, Bjö91b, Bjö91c, BPE92, Bjö96, BG65, CNP94, Cli73, DS89, Eld80, Far88a, GL94, Gay88, Gen73, GS90b, Gol65, Gol68, GKS76, GB86, GDD94, Gul92, GW92b, Gul94, Gul95, Hea84, JO74, Jor68, Kar74, Kel62, Lar66, LH74, LN72, Van85c, Lon67, Lon84, Man81, MD92, Löt83, Löt84, PW70, Ple74, Pow67, PR68, PR69b, Rei91, Sau78, vdS75b, Ste77a, Van87a, VV91, Wah65, WKS95, WSW72, Wed85, Wei90, WH16, APP88, All88, Bjö88,

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