

A Complete Bibliography of Publications in *Computers and Mathematics with Applications* (1980–1989)

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Title word cross-reference

(R^2) [EC83]. 0 [Ric81]. 1 [KSTK84, Ric81].
\$15.95 [Lev82]. **\$15.96** [Lov82]. 2
[Bos87, MS88f]. **\$20** [Ste81d]. **\$23.50**
[Ste81a]. 230 [Bok88]. 2^{10} [Ste81c]. 2×2
[Kar81]. 3 [Fol87, dVWY87]. **\$39.50**
[Sha82]. 3×3 [Fra89]. 4 [Fol87]. **\$40** [Ste82].
\$47 [Ste82]. 515 [dF89]. **\$6.95** [Ste81c].
\$65.00 [Eld87]. **\$7.95** [Ste81c]. 820 [Pau89].
 3 [FWPT87]. $_1$ [KA89a]. ${}_3F_2(1)$ [Wim83]. $\frac{B}{60}$
[Kro89]. A [UA85]. α [Web89]. β [Web89]. c^0
[Ber82]. C^1 [Blo87]. d [Wal85]. Δ^2 [Jur83].
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[Mar86c]. I [GS81, Med88b]. K
[GS81, GHN89, Mor89]. L_2 [LM86a]. λ
[Pan85c]. $\ln(x)$ [MTP82]. LU [NT85]. N
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[WCB85, JV88]. τ [Luk81]. $\rightarrow$ [Pou88].
 $wxyz$ [Kar81]. X [BHM88, Wai81].
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[BHM88, SE88b]. $y'' = f(x, y)$ [DOS88].
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-atom [Pau89]. **-axis** [AMR89]. **-breaking**
[MM86a]. **-cube** [HWYL88]. **-curves**
[Web89]. **-cyclic** [GHN89]. **-D**
[Fol87, MS88f, dVWY87]. **-dimensional**
[Bos87, CK88b, Mor89, Wal85]. **-factors**
[KSTK84]. **-matrix** [WCB85]. **-method**
[Luk81]. **-person** [LT87]. **-point** [Ubh84].
-projection [Wai81]. **-stable** [Sha88, UA85].
-th [CH89]. **-transformals** [Kar81].
-unidirectional [JV88].

0-916460-08-8 [Lev82].

1 [Pou88]. **10/11** [BM90]. **11th** [Ste82].
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 [Ste81b]. **17** [Kou90]. **175pp** [Ste81c]. **18**
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255pp [Ste81c]. **2nd** [O'C87a].

6/7 [Zad92].

7 [Rob87b].

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9-12 [Rob87b].

= [SE88b, Zen89].

A. [Los92, Vai88]. **A.D.** [Bér89a]. **Abelian**
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 [Fra89, AS88, AS89, AR87b, AMR89, AB81b,
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[Ste81d]. **AN-stable** [Zed87]. **analogue** [IM89b, TT89]. **analogues** [Bro89]. **Analysis** [Ame88, CN89, LL89, PAC85, SHPT87, St.85, Ano87-29, BM85a, BM85b, CW85, CdC85, EL88, Gra87, Gre87a, Gri83, Had81, Jur83, KKK88, KO88, Kou89, Kou90, Krz86, Li89, LV86, Lou84, ML88, MR88a, MS88b, MS88c, Mit89a, MRV85, MM86b, ND88, O'C87b, RL88, Ros87, Ser80, Sha81a, SI89, SD87, TG88, Tuz88, Ver89, Vla86, WAYU88, O'C87a]. **Analytic** [Zad89, Zad92, SF88]. **Analytical** [KESC89, BD85, CF88]. **analyzed** [BGG⁺87]. **analyzer** [Had85]. **analyzers** [SHPT87]. **Anderson** [O'C87a]. **aneurysms** [MS88e]. **Angell** [Con87a]. **angle** [Ano87-35]. **Announcement** [Ano80a, Ano83a, Ano88b]. **Announcements** [Ano88c]. **annual** [Ano88r]. **answers** [Ste81c]. **antenna** [LK85]. **Antisymmetry** [Shu88a, Zam88]. **APA** [Pan82b]. **APA-algorithms** [Pan82b]. **apparent** [Pau89]. **appear** [Ano86k, Ano89r]. **appendices** [Ste81c]. **Applic** [BM90, Kou90]. **Applicable** [Ano87c]. **Application** [BD85, CKB83, IE88, MN88, MdlS86, Neu80, Rok85, Rud88, WAYU88, YE87a, AS88, Akr81, And86, Ano89n, Asm87, BKL88, GZ89, HC89, LL88a, OP86, Pan85d, PB82, PB81a, PB81b, Rob87a, Rob87b, SF88, SI89, Sod85, UM85, Yak89]. **Applications** [Ano88f, Ano88e, Ano88d, (Co85, McD85, TR88, Tuz88, Zad92, Ano84a, Asz80, BEW86a, CM88, Cus83, DD83, Ede80, GP89, Gyö89, Mar86a, RW87, RR88a, Sha81a, SU88, Wit83c, Ano88r]. **Applied** [Mea86b, Web86b, BS85, Eld87, Lam86, Mak89, MC85, Møl86, SCSS85]. **Applying** [IR89]. **appraisal** [Rod88a]. **approach** [AS89, Ado87a, Ado88a, Ami89b, Ano89n, AR87c, DV87, Har86d, Kou89, Kou90, Mar83, McC83, MM88, Ng81, OS84, PM87, Per87, Ran88, Rob87a, Rob87b, Sen88a, Sod87, TD88, YNA89, Zad83]. **approaches** [WCB85]. **approx** [Lev82]. **approximants** [AS88, AS89, Cuy82, CvdC83]. **approximants-the** [AS89]. **Approximate** [Ben85, Cho85, HZ86, BSPSM81, Lip84, Pan82a, Pan87b, PR86b, Sar84, Sar88, ZL80]. **Approximation** [PB82, SSB88, Ell86, Fol87, Gyö88b, KLT80, Man87, MS88a, Mei86a, OvD89, PMS86, SL88, Sza87a, Sza87b, Tom85, Ubh83, Ubh84, Ubh87, Was84]. **approximations** [Bal86b, Bal88, BE85, CK89, Die84, DS85, FGP83, Hay80, Lay83, Lay85, OK82, Pie85, Ser80, TG88, Vic85, Wer86]. **aquatic** [Ant89]. **Arabian** [CARG89, LBC82]. **arbitrarily** [Ser80]. **arbitrary** [Bha82, BP86]. **archaeological** [Bér89a]. **archaeology** [BHW86]. **architectures** [CP88, Pug89]. **area** [Lou84, RPL87, RL88]. **Argot** [All83]. **arguments** [AC86]. **arising** [FS80, LK85, McC85, MN83, Ras85]. **arithmetic** [BB83, Bos87, Jáj85, Pan82a]. **Arizona** [Ste82]. **ARMA** [Ben85, BM85c]. **Arrangements** [Tel89, Chu84]. **array** [Sch85]. **arrays** [CP87, SFK87]. **art** [Bér89a, Mak86a, McW89, MM86a, Sch86a]. **articles** [Jay92, Los92]. **Artificial** [RLM⁺87, GB85, (Co85, MC85, Ste87]. **arts** [Róz86, Yu89]. **Asada** [Gra87]. **ASE** [Ano88f]. **Aspects** [SL85b, CBC89, RR89, ST88]. **assembly** [Pou89]. **Assessing** [McL86]. **asset** [Cer89b]. **assignment** [Eva81b, SB88]. **assistance** [BN81]. **Associated** [Rei81, Blo85, FN86, Web83]. **associations** [Vai86]. **asymmetric** [AE87, JM89, Mei86b]. **asymmetries** [San86]. **Asymmetry** [Ács89, Her86, Don86, PT86]. **Asymptotic** [Bla83, Bro87, FMWW86, Ara83, BN81, BC86, Mei86a, Mór81b]. **asynchronously** [Wit83c]. **atmospheres** [KESC89]. **atmospheric** [CS88b, TR88]. **atom** [Pau89]. **Atomatics** [Tuz88]. **atomic** [Asl88]. **attractivity** [KLS89]. **authentication**

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- L** [Gre87a, Lov82, Mea86b, Ort86, Ste81a]. **laboratory** [HP87, Wal87]. **laceflowers** [CBC89]. **Ladany** [Ste81d]. **Lagrangian** [IE88, Soc88, TM87]. **Lakshmikantham** [Web86b]. **Language** [CKB83, BMC85, CL81, DW83, Had85, LK83, McC83, McD83, Ral87, Sow83, WJMM83]. **languages** [GB85, TT86, Zad83]. **Laplace** [DD89, Duf83, PB86]. **large** [Chr89, EL88, He87, Mar88, SB88, Sny89, Sza87a, ZB88, ZN88]. **large-scale** [He87, Mar88, SB88, ZB88]. **Larger** [WH82]. **largest** [OP87]. **Latin** [AHL83]. **lattice** [Ami89b, dW88]. **lattice-theoretic** [Ami89b]. **launch** [GS89]. **LAV** [Kra87]. **law** [SS88, SGG89, SU88]. **Lawes** [Wal87]. **laws** [HHHK88, Mer87, Sha86b, Sza87a]. **layer** [TR88]. **layers** [Cas85a]. **Layman** [Sal84b]. **leak** [Tur88]. **learning** [LRG89, Yak89]. **least** [BM88, CF84b, Die84, KT89, Los89b, O'N89, PR86a, Ubh87, ZN88]. **least-squares** [Die84, O'N89, PR86a, ZN88]. **leaving** [Han87]. **leaving-one-out** [Han87]. **Lebesgue** [GB88]. **Lecture** [Gro87, Mea86b, Web86b]. **left** [MS88e]. **leg** [Fat84, Fat85]. **lei** [Nic87]. **Leningrad** [Har88b]. **Letter** [Rod88b]. **Letters** [Rod87c]. **leukemia** [SMH87, SvDHH89]. **level** [CL81, EW86, EW88, Wac84b]. **Levin** [Gro87]. **Lewis** [Col82]. **Lexicon** [CKB83]. **Lidstone** [AW89]. **Lie** [Rei81]. **lifting**

- [IR89, RI89]. **Lightning** [Con87c]. **like** [GB88, MR88c, Wer84]. **Limits** [Har86a]. **line** [Mar89, SD87, Ung82]. **line-of-sight** [SD87]. **Linear** [AG87, AB87b, OP87, PR89, Ubh83, Abe84, AW86, Ake87, BZ89, Cas86, CN87, CMN88, CNM88, Chu88a, Chu84, CF87a, CF87c, Cod88, CW86, Die89, Gar82, GP85, GEG87, HGP86, HWL89, KT89, Lam88, LL88a, LE81, Los89a, Mar88, MT85, Mil86, MC84, Pan85c, Pan85a, PR86a, Rob86, Sha82, SP89, Squ81, Swa88, TC89, TD88, Wai81, Wai82, Wil87, WFW81, YE86, YE87b, Zad89, Zad92, ZWS85, ZN88, ZA88, vN87]. **linearisation** [Chr89]. **Linearized** [Yee86]. **lines** [Blo87, Blo88b, Gyö88a, LO86]. **linguistic** [Big88, WBZB88]. **linked** [Omo82]. **Liouville** [Kob89a, Kob89b]. **liquids** [Fin89, Kha86, Roc88]. **List** [Ano85h, Ano86i, Ano86j, Ano87y, Ano88-30, Ano88-31, Ano89p, Ano89q]. **Listing** [Ano87z]. **literature** [PT86]. **living** [Pet89]. **LMM** [SZ89]. **Lobatto** [Ger86]. **Local** [Fin89, Gro88, Sin83, Fra82, RPL87, RL88]. **local-area** [RL88]. **localization** [HLHG89]. **Locally** [CF88, SF88]. **Locating** [FL85, XS87]. **location** [Che84a, KC80, SLHC89]. **Logarithmic** [CLOT86]. **logic** [AR85, CP87, SFK87, Lov82]. **Logistic** [Web86a, AL86, Gyö89, LM86a]. **long** [Lay85]. **longest** [OP89]. **look** [CL81]. **looking** [Ali87]. **loop** [Jär87, RPL87]. **looped** [EW88]. **loosely** [Gro88]. **loosely-coupled** [Gro88]. **loss** [JM89, MP89]. **lost** [Ger89]. **Lotockin** [Sal84b]. **love** [Wil86, STB88]. **Low** [CF87b, DGL88]. **Lower** [JáJ85, Kra87]. **LSI** [XS87]. **LSI/VLSI** [XS87]. **lubrication** [WO87]. **Luke** [Ort86]. **lung** [SDB89]. **lymphoblastic** [SvDHH89]. **Lymphocyte** [Lum87].
- M** [Pou88, Pou88, Ros87]. **M.** [Mac86a]. **M/M/1/N** [Pou88]. **Machine** [Rob86, Yak89]. **machines** [BS80b]. **Machol** [Ste81d]. **macroeconomic** [Har86d]. **macromolecules** [Vai86]. **MAGE** [YE87b]. **Magic** [Sha86a, Loe89]. **magnetic** [KTW89]. **magnetized** [STM87c]. **Magneto** [CSD88, MB89]. **Magneto-thermo-elastic** [CSD88]. **magneto-thermo-viscoelastic** [MB89]. **magnetohydrodynamic** [KESC89, KTW89]. **magnetostatics** [Pas82]. **mail** [Ste82]. **making** [MM86a]. **Malcolme** [Wal87]. **Malcolm-Lawes** [Wal87]. **male** [Kra87]. **malignant** [SvDHH89]. **man** [WAYU88]. **management** [TK89a, TK89b]. **manipulators** [AMR89]. **mapping** [Han88, STP88]. **maps** [Pic89a]. **Marcel** [Mea86b, Web86b]. **markets** [Fab89]. **Markov** [Chu88b]. **Markovian** [Pou87]. **Martin** [Sha82]. **Mass** [Lov82, FS85, Fle88, MLDR87]. **mass-conserving** [FS85]. **Matching** [Hos86, Avi81]. **material** [KO88]. **materials** [KO88, YK87]. **Math** [BM90, Kou90, Wit87a]. **Mathematical** [Ali87, Ano88r, Ano88-34, Eng88a, GE87, MR88a, Wit87b, Ame88, BM85a, BR86, Bir85, Bla86, Joh86, Lum87, Mar83, MWBM89, MLDR87, MR88b, MS88b, MS88c, MS88d, O'C87b, Tuz88]. **Mathematics** [Eso88, Fus87, Mea86b, Pic89b, Web86b, Zad92, Eld87, HP86, Kap86a]. **Mathl** [Rob87b]. **matrices** [BM84a, EO82, Fra80, GHN89, Kar81, WD86]. **Matrix** [CP88, Fra89, Lev82, TSY88, AS88, AS89, CF86, CS89, GHN89, KTW83, Lip84, Mao86, MSH80, Pan81a, Pan81b, Pan82a, Pan82b, Pan82c, Pan85c, Pug89, Tak88, TSS88, WCB85, WSR87]. **max** [Med88a, Med88b, Rus89]. **maximal** [Lou83]. **maximize** [YJ81]. **maximum** [Che87a, Dev80, Yan87, Yan89]. **Maxwell** [Rod88a]. **McKendrick**

[Cus83, Cus85, Cus86, Lev83]. **MDX** [SCSS85]. **mean** [Bro87, Oza81, Sza89]. **means** [Cho84, Sid83]. **measure** [GB88, LL88b]. **measurement** [Sta89]. **measurements** [Gup86, HLHG89]. **measures** [Kra87]. **mechanical** [LdT85]. **Mechanics** [Ste82, Ano88-43, Ano88-44, MS88e, SE81]. **Mechanisms** [Gre88a, Hav83]. **media** [CW89, GK88, Kha86, MS85, Ros80, Soc88, Wan87, Wan88]. **Medical** [Kam87]. **medicine** [Wit87b]. **medium** [KTPB85, MPW87]. **medium-range** [MPW87]. **megakaryocyte** [TSJ89]. **melting** [Wan87, WW88]. **memoriam** [Wit85b]. **memory** [dM84]. **Merlin** [Loe89]. **mesh** [BE85, Gro88, Han88, Kan88]. **mesoscale** [LL88c]. **messages** [KL84]. **metaphors** [Ben89]. **method** [AV82, AAM86, Aok89, BJ87, BB84, BdSM88, BG88, CLF86, CLM87, DGL88, Dun80, ES87, EA85, Eva88, Fat84, FLL82, FS80, GZ89, GS87b, Gyö88a, Hag89, Han88, HK85, Hay80, HHHK88, IR89, KKRS84, KKK88, LCG86, LO86, Luk81, LTW83, Mar85b, Mar88, MS88a, MS88f, MR88d, Mur89, MU82, NP81, Neu80, Omo82, OS84, OP86, Pan83, Pas82, Pra82, RZ86, SF88, Sha88, Sha81b, SLHC89, Sni88, SvR88, Sny89, Sod85, SPF86, SL88, TR88, Tho80, TSS88, Ver86, Wai81, Wai82, Zed87, vNvN89]. **methodology** [WSR87]. **methods** [AC86, AG87, AM81, Ano87c, BM81, BDK86, Bru87, BT89, Cas85a, Cas85b, Cer89b, Che89, CF87a, CF87b, CF87c, CF84b, CS89, DS81, Ell86, Eva81a, ES88a, Ewi80, Fat82, FG80, Ger86, Ger80, GNP82, HTY87, Hau88, JT89, JM82, Kar86, Kar87, KW81, Lay86, LP81, LJP84, LE81, Lip84, Man81, McD85, MLDR87, MdlS86, MR88c, MM86b, OK82, Pan81b, Pan85a, PMS86, PM84, Pra80, RT81, Ros80, Ros87, SE88a, SC88, Sey87, Sha84, Sha86c, Sha87, Sha82, STM87a, Tho87, Usm85, Ver82, VS88, WW89a, Wer84, Wu88, Yan87, Yan89, YE87a, ZA88, vN87, vN88]. **MHD** [STP88]. **Michael** [Lov82]. **Micro** [RW87, RR88a, Gri83, RR88b]. **Micro-computer** [RW87, RR88a]. **micro-computers** [RR88b]. **micro-organisms** [Gri83]. **Microcomputer** [GG87, Fus87, HP87, MRV85, Mye87, Wil87]. **Microcomputers** [AJMT81, MTP82, Wal87]. **micropolar** [AG80, GS80, JM84]. **microprocessors** [SSS87]. **mid** [LB86]. **mid-edge** [LB86]. **migration** [Lum87]. **mild** [Cas85a]. **Milton** [Joh86]. **min** [Med88a, Med88b, Rus89]. **min-max** [Med88a, Med88b, Rus89]. **Mind** [Low89]. **mineral** [SS88]. **Minimal** [CKB83, Mol88, SFK87, Tel89]. **minimax** [Che85]. **minimization** [Hag89, Pra80, SvR88, Sny89]. **Minimizing** [Che87a]. **minimum** [MT85, Tan89]. **Minnigerode** [Bra86]. **misclassification** [Vla86]. **mismanagement** [Tho89]. **Mispacking** [GH88]. **missiles** [IM89a]. **missing** [PG87]. **Mixed** [JM84, BB84, CS88a, ES87, GNP82, Krz86, LK85, Man81, Med88a, Med88b, TD88, Vla86]. **mixture** [DBH88, HF87]. **Mizil** [Nic87]. **Mobile** [MP86]. **modal** [SB88]. **Model** [EGZK87, AR89, Ami89a, BBPW85, ByMS86, BM89b, BM90, CB89, Duf83, FC83, Fit87, Gri83, GE87, HC86, Kra87, LBC82, LL88c, MWBM89, MLDR87, MR88b, MS88d, MN83, Mór81b, Rig87, SLPC87, SM88b, Ste88, TC89, TK89a, TK89b, TO87, TG88, WLR87, dPLBA87]. **Modeling** [TSJ89, Aok89, BKL88, Gre87b, Gre88b, KA89a, Koh89, Roh83, TR88, Wit83c, Wit87b]. **Modelling** [Ano88-34, EGZK87, FWPPT87, GE87, Rob87b, Ali87, CS88b, DV87, Fle88, MR88a, ST88, Ste81b, Tuz88, WAYU88]. **Models** [Lev83, AA85, Ame88, Bas89, Chr89, Die89, Eld83, Har86d, Jul88, KA89b, Li88, Lum87, Mac83, Mit89a, O'N89, RR88b, Rus89,

Swa88, Web86a, Zad89, Zad92, ZB88].
Modern [Hil89, Eng88a, Vai88].
modification [Sha88]. **modifications** [CF87b]. **modified** [Cas83a, GS81, LL88c, PB86, YE87b].
Modular [BB83, Pan82a]. **modularity** [Loe86a]. **Modules** [Mea86a]. **modulo** [MM84]. **Moirés** [Gig86, Wit86]. **Moku** [Yak89]. **molecular** [HC86, Sla86].
molecular-structure [Sla86]. **molecules** [Mak86b]. **mollification** [Mur87, Mur89, MH89]. **MOLP** [VMO89].
moments [PB86, Sza89]. **Monitoring** [Gin80]. **Monographs** [Eld87]. **monotone** [JáJ85, Ubh83]. **monotonic** [FBS88].
Monte [CA86]. **Moorish** [GGS86].
morphology [O'C87b]. **mortality** [Ano89n, Rob87a, Rob87b]. **MOS** [JA87].
mosaic [Cro86]. **mosaics** [PG87]. **Moscow** [Har88b]. **most** [Mar85b]. **mother** [Web89].
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mouse [FWPT87]. **movements** [CARG89, Har89b]. **moving** [Kan88, PAC85, Roh83, YJ81, Yav87b].
moving-bed [PAC85]. **MRAC** [dlS87].
multi [LM80, MS81, OvD89]. **multi-grid** [LM80]. **multi-input** [OvD89].
multi-installation [MS81]. **multi-output** [OvD89]. **multicommodity** [Eva81b].
Multicriterion [GP89]. **multidimensional** [CK88a, DD89, Tel89, Yee86]. **multilevel** [VO85]. **multimodality** [ATB82].
multinomial [MM84]. **Multiple** [AL86, CW89, Gar80, Krz86, Sch85, Wan87, WW88, CF84a, FL85, Gup86, Lip84, MHM87, Ng81, PMS86, YK87, Zem85].
multiple-choice [CF84a]. **multiplication** [CP88, Pan81a, Pan82b, Pan82c, Pan85c, Pug89, Tak88]. **multiplications** [Pan81b].
Multirate [dlS85]. **multiscale** [Kri85].
multistep [Fat82, Fat84, JM82].
multivariable [STY83, SGN87].
Multivariate [Mit89a, HTY87, O'C87a, Riv86, STY87, WAYU88]. **music** [Apa89, Don86, Wil86]. **Muslim** [Róz86].
mutualists [Smi89]. **my** [Los92]. **mycin** [SCSS85, SCSS85]. **myelocytic** [SMH87].
N [Ste81b, Pou88]. **Nash** [ERH89, Gai86].
Nash-equilibrium [Gai86]. **national** [Koh89]. **Natural** [CKB83, Gra86, Had85, LK83, McC83, McD83, Pie85, WJMM83, Zad83]. **nature** [Sen89c]. **Naval** [Ste82]. **Navier** [Ado86, BJ87, CN89, Yee86]. **navigation** [YV89]. **Navy** [BKL88]. **NBS** [Ano85i].
near [PB81b, STM87b, Ung82].
near-resonance [PB81b]. **nearest** [Dun80, EC86]. **need** [Lum87]. **neighbor** [EC86, Orl85, Tou83]. **neighbour** [Dun80].
neighbourhood [MR89b]. **net** [Ste81b].
nets [Bal89]. **network** [Eva81b, HWYL88, IE88, Isr83, Lau80, ML88, Mór81b, RPL87, Ste81a, YWLB87].
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Neumann [Bra86]. **neural** [Fit87].
neurophysiological [MWBM89].
neurosurgery [LV86]. **neutral** [Chu88a, Gyö89, SM80]. **newton** [TW80, Wer84]. **Newton-like** [Wer84].
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no-escape [GS89]. **nodal** [Lau80]. **Node** [HH88]. **Node-graceful** [HH88]. **Noise** [Mur88, Møl86]. **Non** [BD85, CMN88, Fic86, Kit89, Pet89, vN87, Cas86, LE81, Ras85, Soc88, Swa88].
Non-Euclidean [Pet89]. **Non-Gaussian** [CMN88, Kit89]. **Non-linear** [vN87, Cas86, LE81, Swa88].
non-oscillatory [Soc88]. **Non-space-group** [Fic86]. **Non-stationary** [BD85].
non-strictly [Ras85]. **nonclassical** [Ami89a]. **nonconforming** [CN89].
nonconservative [Mar85a]. **nonconvex** [TM87]. **noncooperative** [LT87].
nonequilibrium [CO83]. **Nonlinear**

[Bel83, Bra83, BS80b, Fat82, FN86, HD83, KSW85, Rei81, Web86b, AR89, Ado88c, AAM86, Bal86b, Bal88, BR86, Blo85, Blo86, Blo87, Blo88a, Blo88b, BT89, Cas83b, Cas84, Cas85a, CB88, Cuy82, CvdC83, Dey85, Eld87, ES88b, Ewi80, GS87c, Gyö88a, Had81, HHHK88, KKRS84, KKS86, KL83, KESC89, Mar83, Mar85a, Mar85b, Muk81, Neu80, OP86, Pra82, Qin84, Ran88, Ras85, SM80, Sen88a, Sin83, Sni88, Sod87, Was84, Web83, Web88, WW89b, Wer86, Mea86b].

nonlinearity [MK85]. **Nonlinearly** [Ven87]. **Nonlocal** [SE81]. **nonserial** [EW86, EW88, EL88]. **Nonsingular** [JM82]. **nonstandard** [BJ87]. **Nonstationary** [CG89]. **nonuniform** [MLDR87]. **Normal** [Rei87, AK89b, BHM88, Coh81]. **normality** [BHM88]. **Normalized** [LE81]. **North** [Ste81d]. **North-Holland** [Ste81d]. **Norway** [SMH87]. **notated** [Har86c]. **notation** [Har86c]. **Note** [Van87, AR84, Coh81, KO88, KTPB85, RT81, Ung82, Zam89]. **Notes** [Den86a, Gro87, Mea86b, Web86b]. **nother** [Ács89]. **notice** [Ano84d]. **notion** [Gav89]. **novel** [BS80a, DW83]. **nozzle** [HL86]. **nuclear** [OK88]. **null** [WCB85]. **null-field** [WCB85]. **number** [DT88, HS81, HWYL88, LLM84, Mor86, Mor89, STM87a, Wil82, dF89]. **number-theoretic** [DT88]. **numbers** [BS88, Hag88, LL88b, Met80, Rao84, Sza87a, WH82]. **Numerical** [AG80, BSPSM81, Cas86, CS88b, Fat86, GS81, Ger80, Had81, IJ80, IM89b, KKRS84, Kos88, LCG86, LO86, MS88a, MH89, OS84, PS84, Roh83, Ros80, STB88, Spa80, SPF86, WLR87, ZB88, AR87b, BM85a, BGT85, Bir85, BD85, Cas83b, Cas84, CLM87, Dey85, Dey88, DS85, Ell86, FC83, FG80, FBG88, Gei81, HHHK88, HS87, HS88, JM82, Kha86, KO88, Kov80, Lay83, LM80, LK85, Let87, Lou84, MS85, MB80, MdlS86, Mur87, Mur89, OP86, Pan85d, SE88a, SSB88, SJ85, SF88, ST88, Sha86b, SRP87, SL88, VP85, Wan87, WCB85, Yav84, ZA88].

numerical-stabilization [ZA88]. **Numerically** [Fel85a, But85]. **Numerov** [Sha88]. **nutritional** [TA89]. **Nystrom** [DP87, Bru87, Kar87].

O [Con87a, CK87, XS87]. **O.D.E.** [HK85]. **Obituary** [Ano81c]. **object** [Low86]. **objectives** [SS89]. **oblique** [BE85]. **observable** [CN87]. **observation** [FN86, Rot86, Yav87a]. **observations** [BE88, CL89b, YV81]. **observed** [Ben85, BM85c, FBG88]. **observer** [HLHG89]. **occupancy** [AB81a]. **occurring** [Qin86]. **Ocean** [Ano87-27, BBPW85, BS85, Bir85, CSL85a, CSL85b, DeS85, EG85, Fel85a, LK85, PO85, Pie85, Sch85]. **ODE** [SDS81]. **ODEs** [AR87b, Cas83a, Sha86b, Wu88]. **O'Donnell** [Lov82]. **off** [Oza81]. **Office** [Ste82]. **oil** [CARG89]. **old** [Bér89a]. **One** [Fat84, Fat85, Smi83, Cas86, Han87, HHHK88, MdlS86, Raj89, Sha86c, Tro80, Zam89, vN87, vN88]. **one-dimension** [HHHK88]. **one-dimensional** [MdlS86]. **One-parameter** [Smi83]. **one-point** [Tro80]. **one-step** [Cas86, Sha86c, vN87, vN88]. **only** [Pan89, Ste82]. **Onogurians** [Bér89a]. **open** [KKK88]. **opening** [Wit83b]. **operation** [Pan81a, Pan82a]. **operational** [OS84, SM88b]. **operator** [Cuy82, Fle88]. **operators** [FMWW86, Sal84a]. **optics** [GK88]. **Optimal** [Asz80, Ber89b, Che87b, EL88, GS89, HLHG89, HRA89, JM89, KC80, Mao86, Mil86, RPL87, Riv86, Sza88, YJ81, YV81, dVWY87, Ami89a, BM89a, BSPSM81, CL89b, Chu84, Far87, FN86, Oda88, SGG89, Ste81d]. **Optimization** [Ant89, CB88, GZ89, Per87, Sni88, KK86]. **Optimum** [Ste82]. **orbits** [Boy86, FBS88]. **Order** [Fic88, AE87, Aga88, AHL83, BB84, Bal86b, Bal88, BCG87, BM85c, Ber89b, BG88, BSPSM81, Bru87, BEW86a,

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[Los92, Mea86a, O'C87a, SvDHH89, SA87]. **T-cell** [SvDHH89]. **t-characterization** [SA87]. **T7** [RTF⁺88]. **table** [Ano88-37, Jen86, Sha86a]. **tableau** [TC89]. **tables** [Ort86]. **tactical** [LRG89]. **T'ai** [Har89b]. **Tamil** [Ger89]. **Tandem** [Pou88]. **tanks** [FS83]. **target** [SD87, YJ81, Yav87b]. **targets** [SS87]. **tasks** [McC83]. **tau** [LTW83, OS84, OP86, LO86]. **tau-elements** [OP86]. **Tau-lines** [LO86]. **teaching** [Apa89, Iwa87]. **Technical** [Nic87]. **technique** [AR84, CK87, LM80, SJ85, Sch86c, VO85, XS87]. **technique-1** [VO85]. **Techniques** [JA87, MC85, Ano84a, CF87c, Gyö88b, Omo82, Pan85d, Wai81, Wai82, WCB85]. **technological** [Nic87]. **technology** [Bér89a, JA87]. **tehnic** [Nic87].

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Cas85a, Cas86, CLF86, CP87, Eva88, GS86, Jay92, KKRS84, KW81, KSTK84, LCG86, LM86a, Lin86, Los92, McC86, MT85, ND88, PB81a, PB81b, Pur83b, SD87, SS87, Sza89, Usm85, Yav87b, YdV89, YV89, Zla82].

two-dimensional [BJ87, ByMS86, CLF86, CP87, LCG86, LM86a, Lin86, ND88].

Two-on-one [Raj89]. **Two-person** [SS89].

two-point [AAM86, Cas84, Cas85a, Cas86, Eva88, KKRS84, Usm85]. **two-row** [AF87].

Two-stage [Cho84]. **Two-step** [VS88, Aok89]. **two-target** [SD87, Yav87b].

type [AG87, Aga88, CNM88, Chu88a, DS85, Ger82, Gip85, GS87c, HK85, KO88, LK85, Neu80, SDS81, Zed87]. **type-independent** [Neu80]. **type-insensitive** [SDS81].

U.K [Ste81b]. **U.S** [Ste82]. **U.S.A** [Ste81c].

ultimate [LL88a]. **uncertain**

[CLS87, CL89c, LL88a]. **uncertainties** [GS87a]. **Uncertainty**

[Ben89, Kra82, Roc88]. **unconstrained**

[SvR88]. **Understanding**

[DW83, Ano89r, LK83]. **underwater**

[Ame85, BGT85, LP81, LJP84].

unidirectional [JV88]. **unified** [SA87].

Uniform

[Far87, Gro88, LL88a, Mil86, YK87].

Unifying [Ano89r]. **unique** [MP88].

Uniqueness [Zem85, TB87]. **univariate**

[Hag89]. **universal** [SFK87]. **University**

[Ano88e, Ste82]. **unknown** [ÅH86].

unmodelled [dISGA87]. **unsaturated**

[Kha86]. **unseen** [Doc86]. **unstable** [Lay83].

updating [AR84]. **upon** [Bok88, Wer86].

upper [Kra87]. **Urban** [Cer89a]. **use**

[Ake87, FBG88, Ger82, Kar88, Lev82,

LTW83, McC83, VO85, WCB85]. **used**

[LdT85]. **using** [AR87a, AE87, AMR89,

BN86, Cas83a, Cas86, CLF86, Che85, DT88,

Hag88, HHL89, HGP86, JJS83, KKRS84,

LCG86, Mao86, MR88a, MRV85, Møl86,

Mor86, Mor89, Pan82a, PB86, VMO89,

WLR87, WBZB88, ZA88, vNvN89].

utilizing [RR88b].

V [Ste81a, Vai88, Web86b, GH88]. **value**

[AC86, Aga88, AW89, AAM86, Cas83a, Cas83b, Cas84, Cas85a, Cas86, DD89,

DOS88, ES87, Eva88, ES88b, Far87, Fat82,

Fat86, Fit83, FBG88, Ger86, Ger80, HK85,

JT89, KKRS84, KS85, LE81, Lip84, LN89,

Mao86, McC85, Mil86, NP81, Rab86,

STM87a, UW80a, UW80b, Usm85, VS88,

Zem85, vN87, vN88]. **valued**

[BPXY88, LT87, MSH80]. **values**

[FMWW86]. **Variable** [Pra80, AR87b,

BB84, BG88, Cas83b, Los89a, OS84, ODS86,

Pra82, PR87, Sha87, YdV89, YV89].

variables [Coh81, Dev80, Dev81c, DGL88,

McC86, Ran88, Rei87, Vla86, WBZB88].

variance [O’N86, Oza81, Tel89].

variational [BM81, MM88, Tho80].

variations [CS89, Kri85]. **various**

[MSH80, ND88]. **varying** [KT89, SGN87].

vault [MR88b]. **Vector** [CL89a, Ben85,

BM85c, BS80b, CP88, LT87, MR89a].

velocity [SRP87]. **Venant** [Hua89].

ventricle [MS88e]. **Version**

[Rod87d, Rod89a]. **vertebra** [MS88d].

vertex [MT85]. **vertical** [JM84, Wan87].

vertices [KSTK84, Orl85]. **vessels** [MS88b].

vi [Eld87]. **via**

[EL88, Gre88a, KT89, Lev83, Luk81, STP88].

vibration [MS88c]. **vibrations** [MR88b].

view [Bai89, Low86, Sen89b]. **viewpoint**

[CL81]. **VII** [CNM88]. **VIII** [Pic89b].

Vincent [Akr81]. **violated** [Mar85b]. **virus**

[Kra87]. **viscoelastic** [MB89].

viscoelasticity [Had81]. **viscous**

[GNP82, Man87, SF88, STM88]. **vision**

[Gli85]. **Visual**

[Fom89, Den86a, Lan89, MM86a].

visualization [Don86]. **Viterbi** [WW89a].

VLSI [AB87a, CK87, XS87]. **Vol**

[Gro87, Mea86b, Ste87, Web86b, Zad92,

Eld87, Ste81c]. **Volterra**

[Bru87, GP85, JM82, MB80, MS88a].

Volume [Ano88-31, Ano86i, Ano86j, Ano87y, Ano88-30, Pas82, Rok85]. **Voronoi** [Dav86]. **vortex** [Gre88b]. **Vries** [BDK86]. **VSEPR** [HC86].

W [O'C87a]. **Wachspres** [Wac85].

Wachspress [Dal85]. **wall** [SE81, Wan87].

Waring [Zen89]. **water**

[Ant89, CW89, EL88, Kra82, ND88, RR88a, RR88b, WW88]. **wave**

[Ado87b, Ame85, Ano87-27, AFM88, BGT85, Blo86, Blo88a, CSL85a, CSL85b, IJ80, KKK88, KTPB85, LP81, LJP84, McD85, Men86, Mor81a, PO85, SE88a, SJ85]. **wave-**

[Blo88a]. waveguide [EG85]. **wavenumber**

[Pie85]. **wayward** [Sen89c]. **weak** [GS80].

weather [FBG88, SM88b, Ste88]. **Webb**

[Eld87]. **Weber** [CK81, MR88d]. **wedge**

[YK87]. **weevil** [FC83]. **weevil-cotton**

[FC83]. **weights** [ODS86]. **well**

[Ber88, Sla86]. **well-conditioned** [Ber88].

which [AB81b, Big88, HL88, Kri85]. **white**

[Sch86b]. **whole** [TB87]. **Wide** [Ano87-35].

Wide-angle [Ano87-35]. **width** [GM88].

Wiley

[Con87a, Gra87, Gre87a, O'C87a, Ste81a].

Williams [KL84]. **wind** [CLF86, CARG89].

wind-driven [CARG89]. **wind-induced**

[CLF86]. **Winthrop** [Lov82]. **within**

[(Co85]. **without** [Pan82b]. **Woods** [Cro86].

work [Che87b, KK86]. **worker**

[Ano89n, Rob87a, Rob87b]. **works** [Shu88b].

Workshop [Ano88-44]. **world**

[SS88, Sok86]. **Worst** [Avi81, BK87].

x [Wai82, Hau88, SDB89]. **x-projection**

[Wai82]. **X-ray** [Hau88, SDB89].

York [Con87a, Eld87, Gra87, Gre87a, Gro87,

Mea86a, Mea86b, O'C87b, O'C87a, Ste81a,

Wal87, Web86b]. **young** [Ha89]. **Yudell**

[Ort86].

Zellner [Los92]. **zero** [HWL89, MD86, Pet87,

PP89, ZA88]. **zero-order** [ZA88]. **Ze-**
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