A Bibliography of Publications about the *Fortran* Programming Language: Part 2: 1981–1989

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[Hof87].

(a, a') [SR84a, SR84a]. (a, b) [SMD84, SR84a]. $(a, b\gamma)$ [SMD84, SR84a]. $(a, b\gamma - \gamma)$ [SMD84, SR84a]. (a, γ) [SR84a]. $(a, \gamma - \gamma)$ [SR84a]. $(r_\infty, n_{1/2}, s_{1/2})$ [Hoc85]. $(r_\infty, n_{1/2})$ [Tem89a]. 2 [Zak84]. 3 [Zak84]. 9 [RRC89]. $^{-1}$ [KW87b]. $^2\Sigma$ [Nai84, Nai86]. $\mathbf{Ax} = \mathbf{b}$ [BS81a, BS81b, BS81c]. F [YK88]. $f(x)$ [Gaf83b, Gaf83c, Gaf83a]. H_p [SSS84a, SSS84b, SSS84c]. $\mathbf{Ki}_n(x)$ [Amo83a]. $\int_0^1 t^{-1} \log^{n-1} t \log^p(1-t)dt$ [Köl82]. j [RRC89]. $J_n(x)$ [Col84b]. L_1 [Abd80]. $\mathbf{Q}$ [Gra86a]. dif^{-1} [KW87a]. $r \times c$ [MP86a, MP86c, MP86b]. SU(3) [AD84]. t [YK88].

-carotene [Wyl86]. **-estimators** [KW87a].

/370 [Ehi82].

1 [Ber82a, Cra83, EH81, Ess88, Fog85, Fog87, Fog88, Pet83, Res86, hTD88, Tem89a, Tem89b, WSL88]. **1-port** [hTDT88]. **1-VX** [Ess88]. **1.0B** [Zho89]. **1/2** [SDH84]. **10** [BK88]. **10/** [Dig83, Dig85a]. **100/200** [MMM85]. **10R1** [Spe82]. **11** [AEL+86, Cla89, CP84, Cli84, Dig82a, Dig82b, Dig82d, Dig82c, Dig82e, Dig82f, Dig84e, Dig88a, hHtM81, Hue83, Mic83, Sul88, Wie82]. **11/** [sT85]. **115** [CL83]. **117** [WH87]. **11R1** [Spe85]. **11th** [VV86]. **128K** [Mic84f]. **16** [hH82, Sho85]. **16-Bit-Rechnern** [Kal85a].

164 [Tou84]. **165** [Stu81a]. **16BST** [Kaw84]. **172** [OM82]. **192** [Joh83]. **1978** [AC87, Com89, RH84b]. **1980** [Bis81]. **1981-01** [IEC81]. **1982** [Jap82, Mor82]. **1985** [Ame85d]. **1985-12** [IEC85]. **1988** [Wri89]. **1988-12** [IEC88]. **1989** [Com89]. **198O** [Fri84]. **198X** [AC87, Com89, Ame87b]. **1a** [Cha86a].

2 [AGS88, Ano87a, AS89a, AS89b, Bai87, Ber88b, Cal86, HV83, Int88c, LtW88, LCH+88, SS88]. **2-CPU** [Hoc85]. **20.00** [Wil87b]. **200** [BK88, MMM85, VH87]. **205** [BK88, LtW88, LW88b, Riz85, sT85, VSH83]. **25th** [AW82]. **2B** [KGRY81]. **2C** [GKRY82, KRYG82b, KRYG82c, KRYG82a, KRYG82d]. **2E** [CM81a]. **2nd** [HF81, RWA84, Rod84].

3 [Gre88, MS84b, Sch84c, Sch84d, Sch84e, Sch84b]. **3-D** [Kli89]. **3000** [Wie86a, Wie86b]. **3090** [AC86, ALPC88, Car88b, GSZ88, RV89]. **3090/VF** [ALPC88]. **32** [Cro87a]. **32k** [Kal85a]. **360** [Int83c]. **370** [ACG+86, Chi85b, Chi86a, Int83c]. **370-III** [Int85b]. **3A** [Con81b]. **3d** [RWA84, Rod84]. **3L** [Cul88]. **3rd** [APD86].

4 [Hei83]. **4-circle** [Tho84e]. **4.1M** [Dig85b]. **40** [WSL88].

5726 [Int83b]. **5726-FO1** [Int83b]. **590** [Van82]. **5th** [IEE81].

6 [Hon81b, SM84, SK83]. **6/VM** [Hew85]. **60** [Fog85, Fog87, Fog88, Res86]. **6000/B** [Bur81b]. **646** [Cra86a]. **65-110** [Ass83b]. **654** [DM87b]. **658** [LK88]. **66** [BP81b]. **664** [Sch88a].

'77 [KK89b, LHP87, LH87, PDA83a, PDA86, Wat82a, Wat82b, AM81, AS88b, AG87c, A+81, AHH89, BS88a, Bee81, Bee85b, BS86a, Bez88, Boi84, Boi87, Bor85b, Bor85a, Boy89b, BGG85a, Bru86, Bur87, Chu88, Col83, DH88a, DH88b, DKG89a, Edg89b, EE84, Ell83, Ett84a, Fen87b, Fen87a, FGGF86, Fuo86b, Fuo86c, Fuo86a, GY82, Gro83, Hah87, HRC87, HB83, HH85, Wor84a, Kat82, KL83a, KL83b, KL85a, KL85b, KF87, Lah88a, Lah88c, Lah88d, Lam81, Lam86, Lan88, Law83, Leh86, Leh83a, Mar83a, Mar83b, Mas83, Mas87, McC84a, MS88c, McK85b, Mei84, Met85a, Mey84, Mic84e, Mic84f, Mil87a, MA89, Mon82c, Mon89b, Mos88, Nan81b, Nic85b, NEM84, NL83, NL88, OK87, Pag84, Pol81, Pol83, Pru87, Rat87, Rou83, Rou86, Rul83a, Rul83b, SM88b, Sch87c, See81b, Smi85e, Sne88, Wor84b]. **77** [Weh85, Wor88, Wor89a, Wu83, Edm86, McC84c, MS88b, Nad86, RB82]. **77-beginning** [YS84c, YS84d, Mic84f]. **77-Beginning/Book** [Mic84f]. **77-Programmen** [Mey84, NEM84]. **77/SFTRAN3** [Bee81].

8 [WSL88]. **8.25** [Edm86]. **8.95** [Cou85a]. **80** [Bel84, EML88, McN83]. **8088-based** [Sho85]. **'82** [AW82, ACM82]. **820/80** [EML88]. **'84** [ACM84, Van84a]. **86** [Int85a]. **8651-1** [IEC88, ISO88]. **'87** [Dav89, ACM87, Wex87]. **'88** [Gia89, IEE88a, IEE88b, ML88]. **'89** [ACM89a, ACM89b, Gon89, Voe89]. **8x** [BBB+83, Smi83b, X3J89, AR87, Ber85b, Com89, Cha87a, Dol88, Edg89a, Edg89b, Ful87, Ame89b, Lah87a, Mei87, Mei88, Mei89a, Met87a, MR89, Miy87, RW85, Rei87a, Rei89a, Rei89b, Smi85a, ANS89, AKLS88, BBG+82, BBG+84, Bur86a, LCH+88, MR87, MR88, Ros87, Smi83c, Smi87a, Smi87b, Smi88a, Smi88b, Ull85, Ull86].

9./10 [Wös82]. **9.95** [Cou85b, Nad86].

= [hC83, KS81c, sKcH81, MF84].

A-series [Bur85b]. **A.G.A.** [RH84b]. **A.N.S.I.** [Lav83]. **A1** [Bre78b, Bre79]. **abend** [Bin85]. **above** [Dun88b]. **abridgement** [Miy87]. **absorption** [ZGS89]. **abstract** [BCF+88]. **Abstraction** [Isn82, MMS88]. **abstractions** [Sus86]. **Academic** [Wil87b]. **academy** [JBT83]. **Accelerated** [GKRY82, KGRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d]. **Accelerator** [AB89, GKKY89]. **Access** [BRK+87a, BRK+87b, BRK+88, BDS88b, BDS88a, KW89, Sch88a, BK89, BDS88c]. **accessible** [Pay84a, Pay84b]. **Accessing** [Hay86]. **Accompany** [CM84b, APD86, BW84, BW87b, BGG85b, CM81a, DH82, DP84c, Ett83a, Gri85, HB81, JSW85b, MSR87, McC84c, MS88b, Moo82a, Nic85c, PDA83b, RZ89b, RWA84, Rod84, WAD81, Wei86a, WB85]. **According** [BBB+83, Vu 89]. **Accuracy** [Don82a, Don82b, JW86]. **acid** [LB86]. **ACM** [Gon89, POP82, Van84a, Wex81, Ham85, HM90, RH84a]. **ACM-SIGSAM** [Gon89, ACM89a]. **ACRITH** [BRK+87a, BRK+87b, BRK+88, JW86, KW89]. **Across** [BSP83]. **activation** [YHKM89]. **Activities** [Noh84]. **ADA** [Bro89d, Gra88, Rel89c, Rel89a, Wil87a, Boo81, Bro89a, Bro89b, Bro89c, DAG+88, DM89a, FSO89, Lev89, Mor81a, PBB+88, Rud83, Sch82a, SW83, Whi81a, Whi81b]. **Adam** [La 87]. **adapt** [Jac85b, Jac85a]. **adaptation** [MW84a, MW84b, TMjC81, Tew81]. **adapted** [Kir89]. **Adapting** [Gro87]. **Adaptive** [Ash85a, GKRY82, KGRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d, Ash85b, Ash85c]. **Adding** [MMS88, Owe86]. **Addison** [Cou85a, Rid82a]. **Addison-Wesley** [Cou85a, Rid82a]. **Addressing** [DD86, Hol87a, Hol87b]. **adjustments** [Don83c]. **administrator** [YS84a, YS84c]. **adolescents** [BS86b]. **ADS** [Van84c, Van85]. **Advanced** [Edg89a, Edg89b, LOU86, PW86, BS88c, DSCP88, Int86c, IBM89b, Mic89b]. **Adventures** [JBT83]. **aerial** [LZ82]. **aerodynamics** [Dun85a]. **aeromagnetic** [Gra86b]. **AFNOR** [Ass83b]. **AFOS** [Mac81]. **after** [AS89a, AS89b]. **Afterword** [Bac84a]. **Aftran** [CRV+89, Vag89]. **age** [Mar81]. **agricultural** [Don83c]. **AHEAD** [AEV89, dEV89]. **AI** [Ano85a]. **Aid** [BDS88b, BDS88a, CSD83, DBFK89, BDS88c, BDS89, KK89b]. **Aided** [Rao86a, Rao86b]. **air** [Wal85]. **aircraft** [ADP88, DPA87, EIT85, Kip82]. **airfoil** [DS82, kK89c]. **airfoils** [HL82a]. **Airy** [SJB83a, SJB83b]. **AIRYROOT** [SJB83a, SJB83b]. **AIX** [Int88c, Int88a, Int88c, IBM89b]. **al** [CS84, CM89, FK84, HRH81, HRC89, aHH83, McC85c]. **al-barmajah** [aHH83, McC85c]. **al-Fortran** [McC85c]. **al-Musaid** [aHH83]. **Alamos** [ZDS81a]. **Algebra** [Ber87, BD89, Dav89, DG82, Dod83, Don83a, DDHH84, DCHH87, DCHH88a, DCHH88b, DCHH88c, HK87a, HK87b, LHKK79a, LHKK79b, LN88b, LN88a, Pra89, DDDG89, DCHH85, LN87, Pra89]. **Algebraic** [ACM89a, GKKY89, Gia89, Gon89]. **Algebraic-Numeric** [GKKY89]. **Algol** [Baj81, Fog85, Fog87, Fog88, Osi82a, Res86, Sch82a, Smi81, Smi83a, DM85, Osi82b, SMD84]. **ALGOL-60** [Fog85, Fog87, Fog88, Res86]. **Algorithm** [Abd80, Amo83a, Amo83b, Ash85a, AFS94, Ban78, BS81a, BS81b, BA85b, BA85c, Bre78b, Buc81a, Buc81b, Cas89a, CY89, CHPS85, Cod88, CGM84b, CGM85b, DFK83a, DM89a, Don82a, Don82b, DE84, DCHH88a, Dur80, EK87b, Gaf83b, Gaf83c, GGLM88, GKRY82, HK87a, HPB84, Hig88b, HMR85a, HMR85b, IZP81, JBJ84, Kah80,

KRYG82b, KRYG82c, LHKK79a, LN88b, MP86a, MP86c, MC80, MGH81b, RH84a, Sau83b, Sau83c, Sch88a, She78, SSS84a, SSS84b, Sim76, Ste76, Stu81a, SS79, VVV89b, Wil83, Zak84, Ash85b, Ash85c, Bai87, BHK+85, Dun87b, FS86a, Gen82, IA89, Kem87, Lec89, LtW88, LN87, McD89, Min88, PC89, PW84, Son83, The88, Tod85, Wit81, Bre79, Buc82, CL83, Cra86a, DM87b, DFK88, DG82, Dod83, FW82, Fut78, GL90, Ham85, HK87a, HK87b, Hig89, Hig91, HM90, LK88]. **Algorithm** [LN88b, LN88a, OM82, PCK84, Sch88a, Sim76, Ste79, Stu81a, Van82, WH87]. **Algorithmen** [San82]. **Algorithms** [Ana87, Cal86, DM85, Don83a, DBFK89, Gea86b, Gea86a, Ham85, HM90, JGD87, Lau86, Leh86, OM82, RH84a, Stu81a, Car89a, Car88b, vC87, FJS85, GQ88, Hil82a, Hil82b, Joh86, Jor86, MMM85, RS87, Swa84, TMS88a, TMS88b, Wee86]. **Aliasing** [Ana87]. **Alliant** [Cod86a, WSL88]. **Allocation** [Gol84, BCKT89, Dob85]. **Almost** [DFK83a, DFK83b, DFK88, DFK81]. **along** [EIT85]. **alpha** [SDH84]. **Alternate** [CM81a, DFK83a, DFK83b, DFK88, Wil84, DFK81, Ful87]. **alternative** [Tay84]. **Alternatives** [MB81]. **Amdahl** [CB82]. **amelioration** [Gra88]. **American** [Com89, DH82, DH83, DH84a]. **amounts** [McK83]. **analitik** [Osi82a, Osi82b]. **analog** [ZGK88]. **analyse** [O'R81, (??84, Tri84, (??87, Tri89]. **analyses** [FMH85]. **Analysing** [HO89, CSC+86]. **Analysis** [ACK86a, AL81b, Ban88, BSP83, BDS88b, BDS88a, Chi86a, DAG+88, Ell82c, Eve85, Fen87a, FN85, GBJ81, Har89, IA84, KKRK85, LK88, MSA86, OK87, RT85, Spa85b, Spa85a, Tsu85, AI88, ACK86b, ABC+88, And89, AL81a, ALPC88, AEL+86, AM89b, BZ85, Bli89, BDS88c, CK86a, CB86, CDHP86, CKT85, CK88, DS82, EH81, Ell82d, Fen87b, Fri84, HL82a, Hua82, IMS87a, IMS87d, IMS87l, IMS87m, IMS87k, IMS89a, IMS89f, IMS89g, Lib89c, IMS89m, IMS89n, JT88, Kem87, LB86, LN89, LKM88, Mal85, Mat83a, Mat83b, McD89, Mul88, MT84b, Ngu81, Pay84a, Pay84b, PS84, RS89, She89b, Shi88, Smi87a, Smi87b, Smi88b, Son83, Tan86, Tan88, Tan81a, Tan82, TPR85, Tho82b, Thu86, Wal3 , Wan86, WM85a, vM84a, vM84b]. **Analytic** [EW87]. **Analytical** [MHK86, Hue83, KWWK86]. **analytically** [Bar89]. **Analyzer** [Fed82b, Ell81b]. **Analyzing** [DS86b, DS87b, DS86a]. **ancestral** [Vu 89]. **Anecdotes** [Tro84]. **anemometry** [Owe87]. **Angeles** [Wex81]. **angepaßtes** [HS81]. **angles** [The88]. **angular** [CDW82, CDW84, RV84, RRC89, SDH84]. **Ann** [IEE81]. **Anniversary** [AW82]. **Annotated** [Lee84b]. **Annual** [POP82]. **ANSI** [AC87, Ano82a, BP81a, KK89b, Ame85d, Ame87b, Ano89, BP81b, CwL83, Col83, Col87a, Ehi82, Kha81, Law83, NJLB81, mT82b, Wie86a, Wie86b, Wu82a, Wu82b, Wu83]. **Ansprache** [Kna84]. **Answer** [Pag87]. **ANSYS** [HMB+88]. **antennas** [Ric82b]. **Antennenfeldern** [Sch84f]. **Anweisungen** [Ano82a, Ehi82]. **anwendungsorientierte** [NEM84]. **AOS** [Dat84, Dat85a, Kir89]. **AOS/VS** [Dat84, Kir89]. **apertures** [Bai89]. **APL** [Ber82a, Chi85b, Chi86a, DO86, Fog85, Fog87, Fog88, Kar87a, Kar87b, Res86, Smi81, Smi83a]. **APL/370** [Chi85b, Chi86a]. **aplicaciones** [Bor89]. **APPLE** [cC84b, BB82, BBuC84, DB82a, Gee86, Gre85, HF81, Kri83, hK85, Pre89, VN89b]. **Application** [Bin85, Int88b, IEC85, Mar84b, Ull85, Ull86, Vor89, Int81a, Int81b, Int81c, Int81d, Int82g, Int82h, Int83d, Int83e, Int83f, Int83g, IBM88, Int88d, She89b, Wyl86, ZGK88, BBB+83]. **Applications** [AM89b, Cor88, DR86, Gea86b, Gea86a, Hig88b, Hig88a, Hig89, Hwa84, IBM86, IEE88a, Jur86, Kow85,

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avoids [Mei89d]. **awareness** [Owe86]. **axial** [Tho81, Tho82a]. **axially** [Per81]. **azimuthal** [The88].

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Ett83b, Ett87, Eva81, Fed81, Fre83, Fed82b, Fen87b, Fog85, Fog87, Fog88, FDL86, For82b, FR82, FE82, Fra84a, Fra84b, FMH85, FK81, FK84, Fri84, Gaf83b, Gaf83c, Gaf84, GRB88, GGLM88, GL90, Mer86, Mer88a, Gat82, Gee86, GSZ88, GC84, GMW86, Gla88, GH87, Gol84, Goo89, Gra88, Gra86a, Gra84b, Gra86b, Gre84, Gre81, Gri82]. **FORTRAN** [Gro89, GQ88, Gui81, GF81, Hew85, Hew86, HO88, HL82a, HRH81, HRC89, HK87a, HS83, Har86b, Har81, HM82, Har85, HS86, Hay86, Hea81, Hei84, HS81, HPB84, HL82b, Hig88b, Hig89, Hig91, HW86, HF81, HL86b, Hof87, HP89, Hon82, HB81, Hon81b, Hon85, HG83, Hou83, Hsi83, hH82, Hua82, kH84, HPB82, Hud88a, Hud88b, Hue83, Hug84, aHH83, Hym82, Int82b, Int82c, Int82d, Int82e, Int82f, Int82g, Int82h, Int82i, Int82j, Int83b, Int83d, Int83e, Int83f, Int83g, Int83h, Int83i, Int84b, IR84, Int84c, Int84d, Int85b, IBM85, Int85c, Int85d, Int85e, Int85f, Int85g, Int85h, Int85i, Int86a, Int86b, Int86c, Int86d, Int86e, Int86f, Int86g, Int87c, Int87d, Int87e, Int87f, Int87g, Int87h, Int87i, Int88b, Int88e, Int88f, Int88h, Int88g, Int88i, Int88j, Int88k, Int88l, Int88m, Int88n, Int88o, Int88p, IBM88, Int88d, Int89a]. **FORTRAN** [Int89b, IBM89a, Int89c, Int89d, Int89e, Ion84, Int81e, IEC85, IEC88, IMS82, Lib84a, Lib84b, IMS84, IMS87a, Lib87, IMS87c, IMS87b, IMS87d, IMS87g, IMS87e, IMS87f, IMS87j, IMS87h, IMS87i, IMS87l, IMS87m, IMS87k, IMS87n, IMS89a, IMS89b, IMS89c, Lib89a, IMS89d, IMS89e, IMS89f, IMS89g, Lib89c, Lib89b, IMS89h, IMS89m, IMS89i, IMS89j, IMS89k, IMS89l, IMS89n, ISO88, IS84a, IS84b, ISJ85, IZP81, Ame85b, Int85a, IA89, Iwa84, Jap82, JR81, JSW85b, Jan84, JC82, Jia86, JK82, Joh81, Joh83, Joh84, Joh87b, Joh87c, JC88, Jus88, Kah80, Kal85b, KP86, KWM88, Kee88a, Kee88b, KJM89, KD84a, KD84b, Kem85, Kem87, KWWK86, Ker82, Ket85b, Kha81, Kie86, KRYG82b, KRYG82c, Kip82, Kir89, KK89b, Kle89b, Kle89a, Kne81, KTW84, Knu84, KF87, KF88, KM89, KW89, Kre88, KS82b, KW84, Kul83, sKcH81, hK85]. **FORTRAN** [LZ82, Lag85, Lah86, Lam89, LB86, LD87, Lee84b, Lee84a, Lee85, Lee84c, LP85a, Ler83, LH81, Lew81a, Lew82a, Lew82b, LOU86, iL82, LcY83, Lio85, LN87, LN88b, LO85b, LKM88, MAT89a, MAT89b, Mic83, Maa89, Mac81, mM84, Mai81a, Mai81b, Mai87, MRS84, Mal85, Man82, Mar82a, MR83, Mar83c, MP81, MMM85, Mat83a, Mat83b, McA86, McC86, McC84b, McD83, McG87a, McG87b, McG84, McK83, MP86a, MD88, Rod87, MP86c, Mer81, Met86, Met87b, Met89b, MH82, Mic81, MI82b, MI84, Mic84a, Mic84c, MZ84, Mic84b, Mic84d, Mic85c, Mic85b, Mic85a, Mic85e, Mic86, Mic87d, Mic87f, Mic87e, Mic87a, Mic87b, Mic87c, Mic88, Mic89a, Mic89b, Mic89c, Mic89d, MHS81, Mil82a, MMS88, Mon83, Moo82a, Moo86, Moo88a, MGH81b, Mor84, Mor81a, Mul85, Mul88, Mye83a]. **FORTRAN** [Mye83b, Num83a, Num83b, Num84a, Num84c, Num84d, Num87, Num88b, Num88c, Num85c, Num88d, Num89, Nag81a, Nag81b, Nag85, NL85a, Nan81a, NM85, NJLB81, Tha89c, Nic82, Nic85a, Nic85c, Noh84, NSB2 , NL85c, NL85d, O'N81, OO86, Osi82a, Osy84, Ott87, Owe86, Owe87, Pee84b, Pee84c, Pee84d, Pee85a, Pee85b, Pee85c, Pee85d, Pee85e, Pee86, Pee89, Pag83, PDA83b, Pag87, Par86a, Par86b, PBB$^+$88, Pat89, Pay84a, Pay84b, PM87, PA84, Per81, PS82, PS83, PCK84, PB86, PMBK82a, PMBK82b, PF85, Pol82, Pra89, PFTV86, Pre87b, Pre89, PRL$^+$85, PP85, Res86, Rel83, Rel86, Rel88, Rat89, Rel89c, Rel89a, Rel89b, Rel89d, Rad83a, RRS88, Rao81b, Rao81a, Rao83, Rap82a, Rap82b, Rap82c, Rat81, Rat86, Red86, Red82, RW85, RAKK88, Rid82a, Rid82b, dR87, Rin83, Rob82, RG85, Roc86, Rod86, RL81, Rom81, Ros84].

FORTRAN [RMS82, RH84b, RB83, Roy88, Rub83, Rus87, Rzy84, Sof83a, SH88, Sas83a, Sas81, Sau83b, Sau83c, SPS84, Sav87, Sch82a, Sch82b, Sch86, Sch84a, Sch87a, Sch87b, Sch89a, Sch83b, Sch89e, Sch88c, Sch81b, SB82, SB86, See81a, Seq89, Sha87, Sha89, SK83, She89b, SS84, SSS84a, SSS84b, SJB83a, SJB83b, SD89, Sim85, Sim88b, Sin81, SP85a, SP85b, SIR82a, SIR82b, Sis85, Slo88, Smi81, Smi83a, Smi84, Smi83b, Smi85d, Smi85b, Smi85c, Smo89a, Sne88, Spe82, Spe83, SP84b, SP84c, SG88, SR86, Sto85a, Sto85c, Sto85b, Str85, Stu81b, Sul2 , Sul88, Sun84, Sun85, Sun86a, Sun86b, Sun88b, Sym85, Sym86, Sym88, cT81, cTcT84, TU81, TSU88, Tan83a, Tan85a, Tan85b, TPR85, Tat87, TS88, Tel82, TMS88a, TMS88b, Tew81, TBM85, Tha89a, Tha89b, The88, Tho81, Tho82a].
FORTRAN [Tho82b, Tho84a, Tho84b, Tho84c, Tho84d, Tho84e, mT82b, Tod85, Ton82, TPS$^+$88, (??84, Tro84, TR84, sT85, Uni86a, Uni82a, Uni82b, Uni82c, Uni81b, Uni83b, Uni85a, Uni84a, Uni84b, Uni81a, Uni83a, Uni85c, Uni83c, Uni86b, Ull84, Div85, Van82, VLV$^+$86, Van84b, VVV89b, Van84c, Van85, Var85, VMS81, VTP89, VN89a, VN89b, VL81, VH87, Vu 89, WH87, WG84, Wal3 , Wal81, Wan84, yW85, War86, WB89, Wat86, Wat82a, Wat82b, Web88, Wee86, Wei86a, Wei86b, WD81a, WD81b, Whi81a, Whi81b, WM85a, WB85, Wie83, Wie86a, Wie86b, Win85, Wu82a, Wu82b, WF85, YK88, jYsS89, YS84a, YS84b, YS84c, YS84d, fY84, dZ86, Zim86, ZDS81a, ZDS81b, ZSD82a, ZSD82b, ZGS89, Zwa81, Zwa85, dB82b, dEV89, vvHG87a, vvHG87b, van86, SL82, HB84, Ass84, Ass83b, AC87, Adv86].
Fortran
[Abe89, AR87, Ada89, AW89, Adm84, Adm85, AM81, Aha85a, Aha85d, Ain89, Air77, AD84, AS88a, AS88b, AKLS88, Alc82, Alc83a, Alc83b, AK81, AK82, ACK86a, ACK86b, AK87, AP87, APD86, And84b, AL81b, AG87a, AG87c, Ano81a, Ano82a, Ano82b, Ano83, Ano85c, Ano87a, Ano87b, Ano87c, Ano87e, Ano88c, A$^+$81, AHH89, Aya84, Baj81, Bal85, Ban78, Bar84, BS88b, BS88a, BK84, BS81c, BG82, BSP83, Bau82, BL83, BR89a, BS86a, BA86, BS81e, Ber82a, Ber85a, Ber89, Ber84a, Ber84b, Ber85b, Ber88b, Bez88, Bez89, BMS84, BB82, Bli89, Blu78, BKK$^+$81, BBG$^+$82, BBG$^+$84, BS86b, Boi84, Boi85, Boi87, BDJ$^+$89, BKL89, Bor85b, Bor85a, Bow82, BA85a, Boy85b, Boy89b, BGG85a, BGG85b, BR89b, BK88, Bre78b, Bre78a, Bre79, BDS88b, Bri85, Bro81a, Bro82a, BS83]. **Fortran** [Bro82b, Bro84b, BH85, Bro85, Bru84, Bru82, Buc81c, Bur81a, BJ81a, BJ81b, BJ84a, BJ84b, Bur86a, Bur86b, Bur87, BP81b, Com89, Con81b, Con82a, Con83a, Con85a, Cal83, Cal89b, Cal89c, Cal89a, CF85, Cas89b, Cas81, CS83, CCN$^+$79, CD84, CRV$^+$89, CDW82, CDW84, Cha87a, Chi85b, Chi81, Chi86b, Chi88, CC84a, CK86b, CR84, CCHT89, Cla86a, Cla86b, Cla86c, Cla89, Cod86a, Cod89, Col83, Col87a, Col82, CGM84b, Col84b, CGM84a, CGM85a, CSD82, Cor82a, Cor83, Cor82b, CSD83, CM84b, CT86a, CT86b, CM83a, CM87, Cra83, Cra84, Cra86b, Cra89a, Cra89b, Cre89, Cro87a, Cro85b, Cza83, DB82a, Dig82a, Dig82d, Dat85b, Dav81a, Dav84a, Dav81b, DH84a, Dav86, DH88a, DH88b, Del82, Del85, Del88, Den84b, DF89, DKG89a, DM87a, DP81, DP84a, Dil85, DM89a, Dob85, DG82, Doe88, Dol88].
Fortran [DJM87, Don81, DS86a, Don83b, Don84c, DDHH84, Don84d, DCHH85, Don85a, DD86, DS86b, DCHH87, Don87a, Don87b, DS87b, Don88b, Don89, DM87c, Dre81, Dub84, DR82, Dun80, Dun87b, Dun88a, Dur83a, Dur83b, DLS84a, Edg89b, EL81, EE84, EK87a, Ell82c, Ell82d, Ell83, Els82, Enc87, Ett83a, Ett84a, EP81a, EP81b, EP87b, Fed82a, FS86b, FW83b, FW83a, Fen87a, Fis83, FW82, Flo89, For82a, For85,

FSO89, Fre81, FKSS81, FGH81, Ful87, Fun86, FGGF86, Fuo86b, Fuo86c, Fuo86a, Fut78, Gra85, Gaf83a, GY82, Gic88, GMPW79, GHM$^+$86, Gil86, Got84, GB83, GB89, Gra84a, Gra81a, Gre88, Gre86, Gre85, GDK89, Gri85, GKRY82, Gro83, Gru88, Gue86, Gui87, Gul86, Guz87, Guz88, GPHL88, GPHL90, Hah87, HG82a, HR83a, HRC87, HA83, HK87b, Har86a, HWS$^+$88, Her81, HM81, HM84]. **Fortran** [HL82c, Hig88a, Hig86, Hil81, HO89, HL86a, HB83, Hon81a, HK84, Hop81, Hos88, HK83, HPR81, HR83b, HR83c, HR84a, HR84b, HH85, Hur82, Int81a, Int81b, Int81c, Int81d, Int82a, Int83a, Int87a, Int87b, Int88a, Int88c, IBM87, IBM89b, Wor84a, IA84, Ame89b, Int84a, Isn82, Jac85b, Jac85a, JS88, Jam86a, Jam86b, Jan88, Jes82, Joh85a, Joh85b, Joh86, Joh87a, JL81b, JC89, KW87b, KW87a, Kal85a, KK89a, Kan88, KB88, Kat82, Kaw84, Ket82, Ket84, Ket85a, Key81, Kie83, mK84, Kim86, KGRY81, KRYG82a, KRYG82d, Kir85, KKK89, Kna84, KS82a, KC84a, KC84b, Kri83, KW87c, Kum86, La 87, Lah87a, Lah87b, Lah88b, Lah88c, Lah88d, Lam86, Lam84, Lan88, Lar81, Lau86, Lav83, LHKK79a, LHKK79b, Le83, LG86, LP85b, LN89, Leh86, Leh83a, Leh83b, Lei87, LHP87, LH87]. **Fortran** [LB89, LW88a, LW89, Lev89, Lew81b, Lig82a, Lig82b, Lig84, Lig85a, Lig85b, Lig88c, Lig88a, Lig88b, Lin83, LPJ83, LP87, LS87, LS88, LN88a, Lud81, LCH$^+$88, LW88b, LO85a, Met89a, MS81, MS84a, Mar83a, Mar83b, MW83, Mar81, Mar83d, MW84a, Mas83, Mas87, MW84b, May89, McC81, MSR87, McC84a, McC85c, MS88c, McD85, McK85b, McM86, McN83, MO82, Mei84, MO84, Mei87, Mei88, Mei89a, Mei89c, MP86b, Mer88b, Met82, Met85a, Met85c, Met85b, MR87, Met87a, MR88, MR89, Met89c, MI82a, Mic84e, Mic84f, Mid84, Mil82b, Mil87a, Mil88a, Mil88b, Miy87, MA89, Mon89a, Mon82c, Mon89b, Moo85a, Moo81, Moo83, MM81, Moo82b, Moo85b, MC80, MGH81a, MSG86, Mos88, MT84b, Num84b, Num88a, Num86, Nai84, Nai86, NL85b, Nan81b, NSV1 , Nic85b, NE89, Nor83]. **Fortran** [NL83, NL88, OM82, O'R81, OK87, Oli81, Oni85, Osi82b, Pad85, PDA83a, Pag84, PDA86, Pag88, Pal86, PB84, Pee84a, PD81, PA83, Pet83, Pet87, Pol81, Pol83, Pol87, PS84, Pre87a, Pre88c, PP82a, PP82b, Pru87, Pyr84, Rad81, Rad83b, Rai84, Rao82, RV84, Rao86a, Rao86b, Rao87, RRC89, Ras84, Rat87, RO86, RZ89a, RZ89b, Rei84a, Rei84b, Rei87a, Rei89a, Rei89b, Rey80, Ric84, Ric82b, Rid82c, Rob83, RV8 , Ros87, Rou83, Rou86, RS81, RS84, Rul83a, Rul83b, RkC84, Rya86, SAS86, SIG84, Sel83, Sal84, SM84, Sas83b, Sau83a, SK86, Sch82d, Sch89c, Sch89b, SM88a, SM88b, Sch89d, Sch79, Sch85b, SB83, See81b, Ser85, Ser89, SMD84, SR84a, SDH84, She84, She89a, She82, She78, SSS84c, Sim88a, Sim76, Sim86, SC83, SP84a, SW83]. **Fortran** [Sme81, SS82, Smi83c, Smi85e, Smi85a, Smi87a, Smi87b, Smi88a, Smi88d, Smi88b, Smi88c, Smo89b, Sol89, Som86, Son83, Spa85b, Spa85a, Spe85, SS87b, SR87, SR84b, SP87, Ste79, Ste76, Str82, Stu81a, Sun88a, Sus86, SS79, Szy87, Tan86, Tan81a, Tan82, hTD88, TFH86, Tei86, Ter87, TMjC81, Tho86a, TW87, Tou84, Tri84, (??87, Tri89, TFI86, TWI88, Tuc86, Tur86, Uni87, Uni85b, Uni84c, Uni84d, Uni84e, Uni88, Ull85, Ull86, Vag89, Val85, VVV89a, Vet85, VTPF87, VPH82, VSH83, vdV85b, vdV86, Wor84b, Wag84, Wag85, Wal85, Wat85, Web85a, Web85b, Wee89, WW89, Weh85, Wei89a, Wei89b, WS84, Whe84a, Whe84b, Wid88, Wil87a, WP84, Wis81, Wol85, Woo89, Wor88, Wor89a, Wor89b, Wu83, WLO76, Wyl86, Ame87e, ANS89, You82, hYsA82, Zho89, Zoh84, dB84]. **Fortran** [vdV85a, vMF81, vM84a, vM84c, vMF84, vM84d, vMT84, vM84b, vM84e, vM84f, FCG83, SFKS81, Wil87b, Bis81].

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G [BD80]. **G1** [Mar81]. **GALCYCL** [Gra86a]. **Gamma** [DM87b, DM87a]. **Garbage** [Chr84]. **gas** [BT83, BDS84, DS82, KWM88, Kee88a, LKM88, Rom81]. **gas-phase** [KWM88, Kee88a]. **GASP** [Hur82]. **gauge** [Lam89]. **Gauss** [Sch88a]. **Gaussian** [PW84, She78]. **GDR** [Dav89]. **GENCOL** [HMR85a]. **GENCOV** [CCHT89]. **GENCRAY** [Wee89, WW89]. **General** [Coc83, HMR85a, Kir89, KW89, See81b, Ano82d, Bai86, Eva81, Int82e, Int83h, Int84d, Int85e, KJM89, Mai81a, Mai81b, See81a, Wal85, Zho89, ZGK88]. **general-purpose** [KJM89, ZGK88]. **Generalized** [Ban78, KW87b, KW87a, Gui88, Web85a, Web85b, Zoh84]. **generate** [CDW82, CDW84]. **generated** [BK88]. **generates** [CCHT89, MH82]. **Generating** [Dix85, TWI88, FF84, Lec89, Zho89]. **Generation** [Chi86a, Gab89, HG82b, LG86, PB86, Vel82, vvHG87a, Bat85, BT83,

BDS89, Cas89c, CGQS89, EML88, Gat85, Gro89, IS84a, IS84b, Red86, SR88, Tan86, Tan88, Wan86, vvHG87b, VMS81]. **generations** [Vu 89]. **Generator** [Gui89, Haa87, MR83, Sch79, Gui88, HR83c, HR84b, Mil89, Mye83a, Mye83b, Smi85b, Wal81, Wee89, WW89]. **Generatoren** [Jan88]. **generators** [Ras84]. **GENTRAN** [Bat85, Gat85]. **geochemical** [BNZ87]. **geodetic** [Ack84]. **geographic** [BT83]. **geological** [Cre89, SDC82]. **GEOMAN** [SDC82]. **geomechanics** [SPS84, SS87a, Sav87]. **geometrical** [FS86a]. **geometries** [And84a]. **geometry** [Owe87]. **geothermal** [Rap82b, Rap82c]. **geothermometers** [Rap82b, Rap82c]. **German** [HS81, RAKK88]. **Germany** [RW86]. **gestion** [TR84]. **get** [Wic89]. **GetData** [Mai87]. **Getting** [Dav81b, Wag85]. **GF** [PW84]. **given** [BT83, Boy84a, Gra86a, Hil82a, Hil82b]. **giving** [Tho84e]. **GKS** [IEC88, ISO88, Ame85c, Ame85a, Ame85d, BB86, Cha86a, Int88q, Ame85b, Int88r, Thu86, VLV+86]. **Global** [Ell82c, Ell82d, GMW86, Ack84, JT88]. **GMD** [BH89]. **Go** [Dav84b, Bal84]. **Goddard** [Bro89a, Bro89b, Bro89c, Bro89d]. **Good** [Ano88c, Smi88c, Dun85b]. **Govorite** [Rai84]. **GPSS** [HS81, HV83, MS84b, Sch84c, Sch84d, Sch84e, Sch84b, Ano87e, HS81, Hel85b, Jan88, Lee84a, Sch82d, Sch87a, Sch87b, Sch88b, Ber84b]. **GPSS-FORTRAN** [HS81, Sch84c, HV83, MS84b, Sch84d, Sch84e, Sch84b, HS81, Sch87a, Sch87b, Ano87e, Jan88, Sch82d, Ber84b]. **GPSS-Fortran-Basis** [Hel85b]. **GR** [Ger83]. **GR-Software** [Ger83]. **Gradient** [DM89a, LN89, RV89, vMF81, vMF84, vM84d, Obl85]. **Gradient-enhanced** [Obl85]. **Gradients** [vdV86, van86]. **grading** [Lee85]. **Grafik** [MF84]. **grains** [Art81, Col89a, Col89b]. **Grand** [Hor83b]. **granichnykh** [Sko88]. **Graph** [Mar82b, YHKM89]. **Graphic** [HG82a, GRB88, Int82f, VLV+86]. **Graphical** [Ame85d, ISO88, JL81b, Nag81a, Ame85a, Int88q, Ame85b, JL81a, Num81, Num85a, Nag85, Int88r, Ame85c, IEC88]. **graphically** [HM82]. **Graphics** [Ame85d, AG87c, BB83, Egg83, IEC88, Rag86, Ame85c, Ame85a, Adv86, AG87a, AG87b, BR89a, BDS89, Har86b, Int86c, ISO88, Int88q, Ame85b, Kli89, Mac81, Pat89, Int88r, Wie86a, Wie86b]. **Graphische** [Ger83]. **gravimetric** [Rap82a]. **gravitational** [SJB83a, SJB83b]. **gravity** [For85, JR81, SPS84, Web85a, Web85b]. **Grenoble** [LCMM88]. **GRESS** [Obl85]. **Grit** [Lew81b, Lew81a]. **grossen** [Kal85a]. **ground** [KWWK86]. **Group** [Sof83b, Sof84, Usr82, Gra86a]. **groupe** [Gra86a]. **growth** [Mar81]. **GSS** [Gra85]. **GSS-DRIVERS** [Gra85]. **GSYLV** [KW87b, KW87a]. **GSYLV-** [KW87b]. **Guide** [Bre81, Dig84a, Den82, GHM+86, IBM86, Pag84, Phi87, Pre88c, Rid82c, Sym85, Sym86, Sym88, AD84, Apo83, AFV85, Buc84, Ber85a, BW84, BW87b, Bur85a, Bur85b, Con81a, Con82a, Con82c, Con82e, Cal85, CB86, CDW83a, CDW83b, DW85, Dig82b, Dig82e, Dig84e, Dig84h, Dig84i, Dig85e, Dig85c, Dig85d, Dig86d, DW83b, Dir84, Ett83a, Fre83, Fed82a, Fog85, Fog87, Fog88, FE82, GC84, Gil86, Gue86, HO88, Hon81b, Int81a, Int81b, Int82c, Int82g, Int83d, Int85h, Int86e, Int86g, Int87c, Int87e, Int87f, Int87g, Int87i, Int88b, Int88c, Int88e, Int88h, Int88g, Int88m, Int88o, IBM88, Int88d, Int89b, Int89e, IS84a, IS84b, ISJ85, Int84a, Int85a, Joh83, Kle89b, Kle89a, Lew82b, Mar81, Mar82a, MSR87, Mer81, Mic84c, Mic85c, Mic87d, Mic87f, Num84c, Num88b, Obl85, Pag83, Pag88, Phi86, Res86, Rel83, Rel86, Rel88, Rat89]. **guide** [Rel89c, Rel89a, Rel89b, Rel89d, Rid82a, Rid82b, Sun85, Sun86a, Sun86b,

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[Ric82b]. **Microtasking** [CSZ86]. **MicroVMS** [Dig84b, Dig84c, Dig85b]. **MIDAS** [MSA86]. **mikroprogrammierten** [Wis81]. **Mikros** [MF84]. **MIMD** [Jor86, Kow85, RS85, Sol89, Sor84, ZBG88]. **MIMD/SIMD** [Sol89, ZBG88]. **MINCLC** [FMH85]. **Mine** [Nor84]. **mineral** [Boy84a, FMH85, Uni86a]. **Minerals** [Sch83b, Sch83a, Bod87, Kie86]. **mini** [Hey85, Num84c, Nag81b]. **MinIdent** [Uni86a]. **Minimal** [YM85]. **minimization** [LN89, YM85]. **minimum** [BT88, Wat82a, Wat82b]. **minisupercomputers** [WSL88]. **Minnesota** [VL81, Wex87]. **MINTDF** [KP86]. **MIPROPS** [McC86]. **Miscellaneous** [Ano81a, Lag85]. **mixed** [Mic87d, Wic89]. **mixed-language** [Mic87d]. **Mixing** [McG87a, McG87b]. **MM2** [She89b]. **MMLE3** [Mai81a, Mai81b]. **MNF** [VL81]. **mo** [Lee84a]. **MODCOMP** [CBS81]. **mode** [Iwa84]. **Model** [Ano87e, DK84, DCHH87, DCHH88a, Hol87a, Hol87b, Jai84, Sch87a, Art81, BNZ87, CM86, DGNP88a, DGNP88b, DM89b, Gic88, IA89, KWWK86, PMBK82a, PMBK82b, War86]. **modeling** [DJM87, Gla88, Gre88, Kee88b, Pet88, SL82]. **Modellaufbau** [Sch85a]. **Modellbil** [Dah81]. **Modellbildung** [Sch82e, Sch84d, Sch84e]. **modelling** [FS86a, Tat87, VP84]. **Models** [ET86, ADP88, BDS84, DPA87, IS84a, IS84b, Lag85, Mul85, Not89, PF85, Rin83, Tan81b, vMF81, vMF84]. **Modern** [Wan85, Wor88, Wor89a, Wor89b]. **Modified** [BBB+83, DFK83a, DFK83b, DFK88, Par86a, DFK81, Par86b]. **modifier** [Jia86]. **modulad** [LB89, (??87, (??84, Tri84, Tri89]. **modulation** [Ber84a]. **Module** [BBB+83, Ull85, Ull86]. **modules** [McG87a, McG87b]. **moduli** [Gui88]. **Modulnykh** [MK86]. **moisture** [SG88]. **molecular** [Bar89, GDK89, Sch89a, She89b, VSH83]. **molecule** [Nai84, Nai86]. **moment** [Fra84a]. **Momentenmethode** [Sch84f]. **moments** [Hos88]. **momentum** [CDW82, CDW84, RV84, RRC89]. **Monitor** [Hei83]. **Monitors** [LO85a, LO85b]. **monochromatic** [Wyl86]. **monolayer** [She89b]. **Monte** [Joh85b, NE81, VH87]. **MONTEC** [PS83]. **Montréal** [Van84a]. **morphometric** [Wal3]. **Most** [DE84]. **mostly** [JH86]. **Mothra** [Sof87]. **Motion** [Chu88]. **movement** [Col89a, Col89b, KWWK86]. **MP** [Bre78b, Bre79, Bre81, Hoc85, RS85, hTD88, Tem89a, Tem89b, ZM86]. **MP/24** [AGS88]. **MPD** [RAKK88, RAKK88]. **MPD-engines** [RAKK88]. **MPD-Triebwerken** [RAKK88]. **MPQS** [LtW88]. **MPQS-factoring** [LtW88]. **MS** [JC88, JC89, Mic84c, MZ84, Mic85c, Mic85b, Mic86, Mic87c, Tha89c, Div85]. **MS-DOS** [JC88, JC89, Mic84c, MZ84, Mic85c, Mic85b, Mic87c]. **MS-FORTRAN** [Tha89c]. **MTS** [CW85, CW88, CW89]. **mu** [ZGK88]. **mudpack** [Ada89]. **Multi** [Aha85c, Dav86, Gui88]. **multi-effect** [Dav86]. **Multi-language** [Aha85c]. **multi-moduli** [Gui88]. **multicomponent** [Kee88a]. **Multicomputer** [Cro87a, Cro87b]. **Multicriterion** [Osy84]. **Multigrid** [Ada89]. **multiphoton** [BSdlT87]. **Multiple** [Bre78b, Bre78a, Bre79, BHY80, Haa87, DGNP88a, DGNP88b, DV81, Gen82, JT88, Tho84b, Tho84d]. **Multiple-Precision** [Bre78b, Bre78a, Bre79]. **Multiprecise** [BW89]. **multiprocessing** [ABC+88]. **Multiprocessor** [Dun86, HS81, KRW88, GGJ+89, Gal89, GSZ88, PJ84, RRS88]. **Multiprocessors** [CSZ86, GL86, HKP88]. **Multiprozessorsystem** [Hel85b, HS81]. **Multitasking** [Bro84a]. **multivariate** [Mul88]. **München** [Wös82]. **MUNIT** [MSG86]. **Musaid** [aHH83]. **music**

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N [Uni81b]. **n$-$HLF$/** [Tem89b]. **nach** [Sch84f]. **Nag** [Phi87, HP88, Num81, Num83c, Num84b, Num84d, Num85a, Num88b, Phi86, Whi89, Num83b, Num84a, Num84c, Num87, Num88c]. **Name** [GM83]. **Naming** [Boo82]. **nao** [Cha83, hK85, iL82, fS82]. **NASA** [Bro89a, Bro89b, Bro89c, Bro89d, HL82b]. **NASA-Langley** [HL82b]. **NASA/** [Bro89a, Bro89b, Bro89c, Bro89d]. **Nassi** [Sis85]. **Nassi-Schneiderman** [Sis85]. **NATFREQ** [Iwa84]. **National** [Com89, DH82, DH83, DH84a, Mor82, LZ82]. **natural** [Iwa84]. **Naturwissenschaft** [McC85a, McC85b]. **Navier** [Gro87]. **Navy** [Gro82]. **NBS*AIDS80** [MHS81]. **NBSGSC** [TPR85]. **NCAR** [CM81c]. **NCC** [AW82, Smi84]. **NEC** [LtW88, Wat87]. **need** [Col87b]. **NESS** [KBRM+86]. **Nested** [FN85, OM82, SP82, Sto85c, Ber88b, Uni83a]. **Network** [Bla87, ZM86, BT88, GG88, Gol81, Sim88a]. **network-structured** [Gol81]. **Networks** [NL85b, Tsu85, NL85a]. **Netzen** [Hof84]. **Neues** [MF84]. **neutron** [CSC+86]. **Nevada** [ACM89b, Ano83, Ket82]. **Newton** [TU81, DM89a, La 87, Rod87]. **NF** [Ass83b]. **nine** [Sun88a]. **Ninth** [POP82]. **NLPQL** [Sch86]. **NMFECC** [Fon85]. **NMR** [vMT84, vM84e]. **No** [Cou85b, KW84, RB82, Wil87b, Cou85a, Edm86, Int83b, PB84, TS88, Uni83a]. **no-recoil** [PB84]. **noise** [Fra84a]. **NOLLSI** [TU81]. **nombreux** [GB83, GB89]. **non** [Adm84, Adm85, Wyl86]. **non-scientific** [Adm85]. **non-scientists** [Adm84]. **Nonalgebraic** [SL82]. **Nonlinear** [KKRK85, LG86, MHK86, MC80, ZM86, Dun80, DZ87, Dun87a, Gil86, IZP81, Num88a, Sch86, TU81, Tod85]. **nonparametric** [TSU88]. **nonrelativistic** [VC89]. **nonrotating** [Dul81]. **Nonstiff** [Cas89a, Cas89b, Hig91]. **NOR** [NL85a, NL85b, NL85a]. **NOR-B** [NL85a, NL85b]. **Norm** [Blu78, Hig88b, Hig88a, Hig89, PFF83]. **Norm-Conserving** [PFF83]. **Normal** [WN87, Bau88, Sun88a]. **normalisation** [Tri84]. **Norme** [Ass83b]. **normes** [LB89]. **norms** [CT88]. **Norway** [VV86]. **NOS** [Con83c, Con84, Con85b, Con85d, Con85c, Con86, Con87c, Con87a, Con87b, Con88a]. **NOS/VE** [Con83c, Con84, Con85b, Con85d, Con85c, Con86, Con87c, Con87a, Con87b, Con88a]. **Note** [WH87]. **Notes** [KW89, Div85, Dig82b, Dig84e, Dig85b, Dig85c, Smi81, Smi83a]. **Nov** [Rei89c]. **November** [ACM89b, IEE88b, ML88, Rei87d, Rei87e]. **NPSOL** [Gil86]. **NS32000** [Cod86b]. **NSPIV** [She78]. **NSWC** [Mor81b, Mor90, Mor93]. **NSWC/DL** [Mor81b]. **nuclear** [SMD84, SR84a, SDH84]. **nuclei** [Nai86]. **nucleic** [LB86]. **nucleon** [SDH84]. **null** [BHK+85]. **Number** [Gui89, Haa87, Pie85, Sch79, SP82, GS81, GDK89, GQ88, Ras84, Vu 89]. **number-theoretic** [GQ88]. **Numeric** [BB83, GKKY89, HK87a, HK87b]. **Numerical** [AHH89, BZ85, Boe87, BKK+81, Bor85a, DM87c, GGLM88, GL90, HL82a, HP88, Hus84, JSW85a, KKRK85, KMN89, LG86, MC80, Num85b, Num85c, Num86, Num88d, Num89, Ngu81, PFF83, PFTV86, Pre87b, Pre87a, Pre88b, Pre88a, Pre89, SSS84a, SSS84b, Vet85, VTPF87, VTP89, VN89a, VN89b, VV86, Wan85, AM89b, Des89, Gro89, HM82, JSW85b, McM86, Mor81a,

Pet83, Red86, Smi83c, Wan86, Gra86a]. **numerico** [Bor89]. **numérique** [Gra86a]. **numériques** [FS86b, GB83, GB89]. **Numerischen** [EmR84]. **Numvec** [Som86, GtTB89, HL86a, HL86b, Hof87, HP89, Lio85, dR87, dZ86]. **nutritional** [BS86b]. **NYU** [Gre86]. **nyumon** [Mor84, TS88].

O [AS89a, AS89b, Hus84, Joh87b, Joh87c]. **Oak** [ZDS81b]. **obespecheniiu** [Aka88]. **object** [Gol81, RW89, Pou87]. **object-oriented** [Gol81, RW89, Pou87]. **objective** [LN89]. **Obrabotki** [MK86]. **observations** [Mul83]. **observed** [Tho84b]. **obtain** [MRS84]. **Occurring** [AB89]. **October** [Ass86]. **ODESSA** [LK88]. **OEHPC** [GtTB89]. **Oil** [ET86, Kre86a, BT83, Kre86b]. **O'Leary** [Tay86]. **olefins** [She89b]. **Olson** [WF85]. **OLYMPUS** [HR83b, HR83c, CR84, HR84a, HR84b]. **On-Line** [PB86]. **on-resonance** [SDH84]. **on-screen** [Tha89c]. **One** [Hig88b, Hig88a, Hig89, Bur86a, Dun88b, Kee88b]. **one-dimensional** [Kee88b]. **One-Norm** [Hig88b, Hig88a, Hig89]. **one-sided** [Dun88b]. **only** [GS81]. **Ontario** [Sof83b]. **operands** [Est82]. **operating** [Ant81, Con83a, Con85a, Int88c, Mic84c, Mic85c, Mic85b, Mic87c, Pay84a, Pay84b]. **operation** [Kar87a, Kar87b]. **Operations** [Cro87a, Cro87b, Int84b, Int85b]. **Operators** [ADH+89, Bru86, CDW82, CDW84, CSD82]. **Opinion** [GPKK82, GPKK84]. **Optimal** [Gaf83b, Gaf83c, Gaf83a, NL85b, Ull85, Ull86, NL85a]. **Optimalnykh** [MK86]. **Optimierung** [Jac82]. **Optimising** [Sch89c, Uni82c]. **Optimization** [DDH84, GMPW79, LtW88, Maa89, Met82, Met85b, Mon89a, MGH81b, MGH81a, Pem83, TvSS82, CKT85, Osy84, Sim88a, Zho89, Wil87b]. **Optimizations** [PW86]. **Optimized** [TWI88, Sch89a]. **Optimizer** [GMW86, JT88]. **Optimizing** [BGS82, JH86, Sch89b, GF89, Mic87d, Mic87f, Mic87e, Mic87a, Mic87b, Mic87c, Mic88, Mic89c, RG85, WM85b]. **option** [LD87]. **Optional** [GF81, FCG83, Gre88]. **options** [ZGK88]. **Orbit** [AB89]. **Order** [Cas89a, Cas89b, Hig91, Bru86, Col84b, Wil83]. **Ordering** [FW82, Ste76]. **Ordinary** [Cas89a, Cas89b, CC82, Gaf84, Hig91, LK88]. **Ordinateurs** [Don84c]. **ore** [Lag85, Mul85]. **oreand** [PF85]. **OREDIT** [ZDS81b]. **Oregon** [Gon89]. **ORGT** [Tho84e]. **orientation** [Tho84e]. **oriented** [Cal86, Gol81, RW89, Sav87, Tea81, Pou87]. **orientiertes** [Dah81]. **Orlando** [IEE88b, ML88]. **ORSIM2** [HPB82]. **orthant** [Sun88a]. **Orthogonal** [HPB82]. **OS/VS** [Int82f]. **oscillating** [Wal85]. **Oscillatory** [Gaf84]. **Oslo** [VV86]. **osnoveFortrana** [HPR81]. **osnovy** [BKL89]. **Other** [GPHL90, Rao82, Bod87, Guz88, GPHL88, Rao81b]. **outil** [TR84]. **Outline** [KC84b]. **Output** [TWI88, Whi81a, Whi81b, HPB84, LCH+88, Mei89b, Moo81, Moo83, Mul83, OO86, WH87, Wil87a]. **outputs** [Sim88b]. **over-relaxation** [PJ84]. **Overall** [PLR85]. **Overdetermined** [Abd80]. **overlap** [AM89a]. **Overview** [Rud83, ABC+88, Cha87a, Tei86]. **Oxford** [Nad86, Pet87]. **oyo** [Ton82].

p [Ano82c, BG82, BGCS82, Nad86]. **p-system** [Ano82c, BG82, BGCS82]. **P.D.Q.** [Boy85a, Boy85b, Boy89b]. **paced** [EGP81]. **pack** [McC81, Chu88]. **Package** [Bre78b, Bre78a, Bre79, BHY80, BW89, Chu88, DM84, DS84, GGLM88, GL90, GHM+86, GKRY82, KGRY81, KRYG82b, KRYG82c, KRYG82a, KRYG82d, Maa89, Mar82b, Mar84b, PP82a, Rei84b, WLO76, AI88, AEL+86, CR84, Dun85a, Gil86, Gre88, Har86b, Int82f, IA84, JK83, KWM88, Kee88a, KJM89, LOU86, PP82b, PRL+85, PP85, Rei84a, Sul2 , Pie85]. **Packages**

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