

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

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

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

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

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Title word cross-reference

[YK88].
-carotene [Wyl86]. -estimators [KW87a].
[Hof87].
/370 [Ehi82].
(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].
 $\int_0^1 t^{-1} \log^{n-1t} \log^p(1-t) dt$ [Köl82]. j
[RRC89]. $J_n(x)$ [Col84b]. L_1 [Abd80]. \mathbf{Q}
[Gra86a]. dif^{-1} [KW87a]. $r \times c$
[MP86a, MP86c, MP86b]. $\text{SU}(3)$ [AD84]. t
 $\mathbf{1}$ [Ber82a, Cra83, EH81, Ess88, Fog85,
Fog87, Fog88, Pet83, Res86, hTD88, Tem89a,
Tem89b, WSL88]. $\mathbf{1-port}$ [hTDT88]. $\mathbf{1-VX}$
[Ess88]. $\mathbf{1.0B}$ [Zho89]. $\mathbf{1/2}$ [SDH84]. $\mathbf{10}$
[BK88]. $\mathbf{10/}$ [Dig83, Dig85a]. $\mathbf{100/200}$
[MMM85]. $\mathbf{10R1}$ [Spe82]. $\mathbf{11}$ [AEL⁺86,
Cla89, CP84, Cli84, Dig82a, Dig82b, Dig82d,
Dig82c, Dig82e, Dig82f, Dig84e, Dig88a,
hHtM81, Hue83, Mic83, Sul88, Wie82]. $\mathbf{11/}$
[sT85]. $\mathbf{115}$ [CL83]. $\mathbf{117}$ [WH87]. $\mathbf{11R1}$
[Spe85]. $\mathbf{11th}$ [VV86]. $\mathbf{128K}$ [Mic84f]. $\mathbf{16}$
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- 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].
1980 [Fri84]. **198X**
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- 2** [AGS88, Ano87a, AS89a, AS89b, Bai87,
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 [Wil87b]. **200** [BK88, MMM85, VH87]. **205**
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- 3** [Gre88, MS84b, Sch84c, Sch84d, Sch84e,
 Sch84b]. **3-D** [Kli89]. **3000**
 [Wie86a, Wie86b]. **3090**
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3L [Cul88]. **3rd** [APD86].
- 4** [Hei83]. **4-circle** [Tho84e]. **4.1M** [Dig85b].
40 [WSL88].
- 5726** [Int83b]. **5726-FO1** [Int83b]. **590**
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- 6** [Hon81b, SM84, SK83]. **6/VM** [Hew85].
60 [Fog85, Fog87, Fog88, Res86]. **6000/B**
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654 [DM87b]. **658** [LK88]. **66** [BP81b]. **664**
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- '77** [KK89b, LHP87, LH87, PDA83a,
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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**
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 Mei89a, Met87a, MR89, Miy87, RW85,
 Rei87a, Rei89a, Rei89b, Smi85a, ANS89,
 AKLS88, BBG⁺82, BBG⁺84, Bur86a,
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- 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].
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 [AB89, GKKY89]. **Access**
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accessible [Pay84a, Pay84b]. **Accessing**
 [Hay86]. **Accompany**
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 [BSP83]. **activation** [YHKM89]. **Activities**
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Addressing [DD86, Hol87a, Hol87b].

adjustments [Don83c]. **administrator**
 [YS84a, YS84c]. **adolescents** [BS86b]. **ADS**
 [Van84c, Van85]. **Advanced**
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 DSCP88, Int86c, IBM89b, Mic89b].
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 [Gra86b]. **AFNOR** [Ass83b]. **AFOS**
 [Mac81]. **after** [AS89a, AS89b]. **Afterword**
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 [ADP88, DPA87, EIT85, Kip82]. **airfoil**
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 [Int88c, Int88a, Int88c, IBM89b]. **al**
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 aHH83, McC85c]. **al-barmajah**
 [aHH83, McC85c]. **al-Fortran** [McC85c].
al-Musaid [aHH83]. **Alamos** [ZDS81a].
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 [Ber87, BD89, Dav89, DG82, Dod83, Don83a,
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 [ACM89a, GKKY89, Gia89, Gon89].
Algebraic-Numeric [GKKY89]. **Algol**
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 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/V5** [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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- MW83, sT85, VSH83]. **Cyber-205** [sT85]. **CYBERPLUS** [KRW88]. **Cycle** [CB86]. **Cycle-counting** [CB86]. **cyclic** [Gra86a]. **cycliques** [Gra86a]. **cyclodextrins** [She89b]. **cyclomatic** [Tan81b]. **cyfrowych** [Rzy84].
- D** [Cou85b, RB82, Lee84a, Kli89, Obl85, Tho84b, Tho84c, Wie86a, Wie86b]. **D3** [Ban78, Ste79, SS79]. **DAFOR** [Ber87]. **Dalil** [McC85c]. **DALL** [IA89]. **damit** [KS81c]. **Dannykh** [MK86]. **DAP** [CHPS85, DM85, Gro87, Int81e, Sch84a]. **DAP-Algol** [DM85]. **DAP-FORTRAN** [Sch84a]. **Darstellung** [NEM84]. **d'Artin** [Gra86a]. **Data** [BSP83, Bla87, BP81a, CM84b, Ell82c, Gab89, GPKK82, GPKK84, Gre81, GBJ81, HK87a, HK87b, Hol87a, Hol87b, Isn82, JL81b, Pou87, Stu81a, Abe89, AI88, ACK86b, And84a, Ano81a, BK89, BNZ87, Bod87, BP81b, CCHT89, CM81a, CM81b, CM84a, Cza83, DGNP88a, DGNP88b, Ell82d, EIT85, Fri84, Fun86, GRB88, Gra84b, Gra86b, Gre88, HS86, Hig86, Hue83, IA84, Jac85b, Jac85a, JT88, JC82, JL81a, LZ82, Mal85, Mat83a, Mat83b, MH82, MHS81, MMS88, Ngu81, O'N81, Per81, RWA84, Rod84, Sal84, SM87, SDC82, Stu81b, Sus86, Tan81a, Tan82, Wal3, WAD81, Wat82a, Wat82b, WD81a, WD81b, ZDS81a, ZDS81b, ZSD82a, ZSD82b, vMF81, vMF84, vM84d, vMT84, vM84b, vM84f, Kir89]. **data-type** [SM87]. **databanks** [FDL86]. **Database** [DNV81, Did86, GE85, Gol81, VLV⁺86]. **Databases** [Gab89, Jai84]. **date** [Art81, Rin83]. **datenkoverter** [Fis82]. **datos** [CM89]. **Davidons** [IA89]. **Davis** [Dal89]. **Day** [AW82, Rin83]. **Days** [Bac84b]. **DBMS** [SAS86, SIR82a, SIR82b]. **deadlock** [Mei89d]. **Debate** [KTW84, KW84, McG84, RL81]. **debug** [Bur85b, Int82b, Int82c, Int82d, Int84d, Int85e, Int86e, Int87c, Int87g, Int88e, Int88m].
- Debugger** [GWM88, Ano89, Bur86b, Ell82a, Ell82b, Kie83]. **Debugging** [AP87, Utt89, Bin85]. **DEC** [Ano82a, Ehi82]. **December** [MSM84]. **Decimal** [CHH81, CHH83]. **decks** [BJ81a, BJ81b, BJ84a, BJ84b, Jac85b, Jac85a]. **DECLIB** [GC84]. **decomposition** [Her81]. **deconvolution** [Kem87]. **decreasing** [MT84a]. **defects** [Ott81]. **define** [BG84]. **Definite** [Cra86a, GL81]. **Definition** [HKP88, Con83c, Con84, Con85b, Con87a, Con87b, Con88a, Jia86, LB89]. **Deflating** [PCK84, Van82]. **degenerate** [MW84a, MW84b]. **degree** [Jes82, Rap82a, Rin83]. **Demonstration** [SAB88]. **Denelcor** [DH84b, Dun86, HLM84]. **Dense** [RRS88, VVV89b, VVV89a]. **density** [MT84a, SG88, TSU88, TFH86]. **DENTS** [CSC⁺86]. **Denver** [RH84b]. **Department** [McA86]. **Dependence** [Ban88, CC87]. **dependent** [Joh85b, PMBK82a, PMBK82b]. **depict** [BT83]. **depreciation** [TMjC81, Tew81]. **derivation** [Fra84a, Tan86, Tan88]. **Derivatives** [Amo83b, KKRK85]. **derive** [ADP88, DPA87]. **Describing** [Boo81]. **Description** [Art81, Ame85c, Int84b, Int85b, Pyr84]. **description/operations** [Int84b, Int85b]. **Descriptors** [Hol87a, Hol87b]. **Design** [ADH⁺89, AU77, BA86, DNV81, DBFK89, GMPW79, Gol82b, Goo89, HS81, Hwa84, Jai84, Law83, MSA86, PS81, Rao86a, Rao86b, RG85, Rud83, Sch83b, Sch83a, Tsu85, Boo81, Bur86b, CKT85, DS82, Ell81a, Ful87, Sel83, Sch82a, Van84c, Van85, WM85a]. **Designing** [Int86a, Rao81a, Rao83, Gra81a]. **despiker** [Eva81]. **Detailed** [BB82, DB82a]. **detection** [vC87, Whe84a, Whe84b]. **determination** [Gra86a, Tho84a, Tho84e, VH87, Wal85, Gra86a]. **Determine** [Cod88]. **determining** [Ack84, Bur86a, Rin83]. **Developing** [ASM89, DS86b, DS87b, HO89,

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- [Div85]. **DWBA** [PB84]. **dynamic** [BG84, CK86a, Red86, Wat86, Wei84]. **Dynamically** [Cod88]. **Dynamics** [Sme81, GDK89, LR89, Sch89a, SS82, VSH83, Wee86]. **Dynamischer** [Jac82].
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- Element** [Fen87a, Rei84b, Fen87b, Rei84a, Tan86, Wan86]. **Elementary** [ACG⁺86, Aya84, Lin83]. **Elements** [CD84, CL83, Cor81, Cor82c, Doh82, FGGF86, Fuo86b, Fuo86c, Bru86]. **Elimination** [DFK83a, DFK83b, DFK88, She78, DFK81, PW84]. **Ellips** [Ber84a]. **ellipsoid** [Joh81]. **ellipsometer** [Ber84a]. **Elliptic** [Car87, Car88a, Car89b, Ste79, SS79, Ada89, Lio85, dZ86]. **Ellis** [Cou85a]. **els** [Lee84a]. **embedded** [Rel88, Rat89, Rel89b, Rel89d]. **Emergence** [Dav84b, Hei84]. **emerging** [Met87a]. **Empirical** [VD84]. **employing** [Ano87a]. **EMR** [RV8]. **EMS** [O'R81]. **end** [Gul86, ZGK88]. **endliche** [NEM84]. **energy** [Kip82, MT84b]. **energy-dispersive** [MT84b]. **Engineering** [BL83, BRK⁺87a, BRK⁺87b, BRK⁺88, Cha87b, Fen87b, Fen87a, KW89, Mar84a, MBP⁺85b, Mos88, Rey80, Sch85b, SAN⁺81, SP84a, BEE⁺85a, Cre89, EP81b, GSZ88, JS88, MSR87, MSM84, MBP⁺85a, Osy84, Sel83, SL82, Sch81b, SB82, SB86, SP85a, SP85b, SR87, Tan88, MS88a]. **Engineering/Scientific** [BRK⁺87b, BRK⁺88, KW89]. **Engineers** [AB83, BS88a, Bor85b, Bor85a, DF89, HH85, Lei87, McC84a, MS88c, Mil87a, Mil88b, NL88, Val85, Wei89a, Wor88, BS88b, Cou85b, DcF89, Ett83a, Ett83b, Ett87, McC84c, MS88b, Mil82a, NL85c, NL85d, RZ89a, RZ89b, Wor89b, Mil87b]. **engines** [RAKK88]. **England** [JR89]. **Engr** [Dun85b]. **Enhanced** [Bos88, Cor82a, Cor83, Obl85]. **enhancing** [BK89]. **ensemble** [LB89]. **entire** [FDL86]. **Entwicklung** [Fis82, Ste87]. **Entwurf** [HS81, Mey84]. **enumeration** [Red82]. **envelope** [And84a]. **Environment** [AK85, Ber88a, Sof87, Did86, Don84a, Don84d, Don85a, Don87b, Don88b, Don89, HO89, HK84, Mar82b, Pra85, ALPC88, CKT85, Dat84, Dat85a, Don83b, Don84b,

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extrapolation [Gen82]. **Extremal** [Sau83b, Sau83c, Sau83a]. **EZPLOT** [GRB88]. **EZVIDEO** [Pat89].

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FABSTAT [Per81]. **Fachtagung** [Wös82].
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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].

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[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].

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[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, Sun88a, Sym8b, 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, jYs89, 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].

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[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,

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Uni84e, Uni88, VMS81, VL81, Wei86a, dZ86].

Manuel [Ano87d, TR84]. **Many**

[Maa89, Bur86a]. **many-to-one** [Bur86a].

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[GM83, BT83, Cla89, ZSD82a, ZSD82b].
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Maschinen [Sto84a, Sto84b].
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masses [Iwa84]. **master** [Int82j]. **masters** [Nic85c]. **mastery** [EGP81].
mastery-based [EGP81]. **maszyn** [Rzy84].
Matching [Bur81a, HS81, BD80, GS81].
matematicheskomu [Aka88]. **Materialy** [Aka88]. **Math** [IMS89a, Lib89a, IMS87a, IMS87b, IMS87g, IMS87e, IMS87f, IMS87n, IMS89b, IMS89c, IMS89h, IMS89i, IMS89j, IMS89k]. **MATH/** [IMS87g]. **Math/Library** [IMS89a, Lib89a, IMS87a, IMS87b, IMS87f, IMS87n, IMS89b, IMS89c, IMS89h, IMS89i, IMS89j, IMS89k, IMS87e]. **MATH77** [MAT89a, MAT89b]. **Mathematical** [Air77, ACG⁺88, Cow84, DR86, MAT89a, MAT89b, Woo89, IMS82, IMS87a, IMS87b, IMS87g, IMS87e, IMS87f, IMS87n, IMS89a, IMS89b, IMS89c, IMS89h, IMS89i, IMS89j, IMS89k, Num84d, Pet88]. **Mathematics** [Mor81b, Mor90, Mor93, Ano84, Cor81, Cor82c, IMS84, IMS87a, IMS89a, Pet88, VV86]. **Mathematik** [EmR84]. **Matrices** [CGM84b, CGM84a, CGM85a, Cra86a, Sch88a, CHPS85, CGM85b, Fra84a, Mel88, Par84]. **Matrix** [CL83, CV88b, Don82a, Don82b, DM84, DBFK89, FW82, Hig88b, Hig88a, Hig89, Rit89, Ste76, Bru86, Kem87, Num88a].
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May [IEE81, Rei89c, RH84b, Com89, La 87].
McFadden [RWA84, Rod84, WAD81].
McGill [Pie85]. **means** [RH84b]. **measured** [Tho84d]. **Measurements** [BS84, Hoc85, Tem89a, Tem89b].
mechanical [AM89b, CT88, VC89].
mechanics [CV88a]. **median** [Eva81].
medium [vM84a]. **medium-scale** [vM84a].
medizinische [MF84]. **Meeting** [Rei89c, Rei87b, Rei87d, Rei87c, Rei87e, Noh84].
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MegaFrame [Con83e]. **Meiko** [BDJ⁺89].
membrane [PS82]. **Memory** [Ana87, BDS88b, BDS88a, AP87, BDS88c, Cal86, Dob85, GGJ⁺89, Gal89, Jor86, Ols83].
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Metric [BSP83]. **metrics** [CSD82].
MGD1V [dZ86]. **MGD5V** [dZ86].
MGZEB [Lio85]. **Michael** [Tay86, Wil87b].
Michigan [IEE81]. **micro** [Col87b, Hey85, McC86]. **Microcomputer** [Oni85, PP82a, YK88, PP82b].
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microcomputers [LB86, Rod86].
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- [Ric82b]. **Microtasking** [CSZ86].
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MIDAS [MSA86]. **mikroprogrammierten** [Wis81]. **Mikros** [MF84]. **MIMD** [Jor86, Kow85, RS85, Sol89, Sor84, ZBG88].
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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].
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mudpack [Ada89]. **Multi** [Aha85c, Dav86, Gui88]. **multi-effect** [Dav86]. **Multi-language** [Aha85c].
multi-moduli [Gui88]. **multicomponent** [Kee88a]. **Multicomputer** [Cro87a, Cro87b].
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[Moo86, Ion84]. **Muster** [San82].

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[ADH⁺89]. **Mutation**

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[Bai89]. **MV** [Kir89]. **MVS**

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[Sch84f]. **Nag** [Phi87, HP88, Num81,

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Edm86, Int83b, PB84, TS88, Uni83a].

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[TU81]. **nombreux** [GB83, GB89]. **non**

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Nonalgebraic [SL82]. **Nonlinear**

[KKRK85, LG86, MHK86, MC80, ZM86,

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