

A Bibliography of Publications about the *Fortran* Programming Language: Part 1: 1956–1980

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Title word cross-reference

[CM66]. \longrightarrow [Pit79]. m [And73, LT73].
 $M \times N$ [Sch72c]. N [Cam65, Ken65, LT73].
 SU_3 [AD73]. U [DB73]. $we^w = x$ [FSC73].
 $w \exp(w) = x$ [Ein74]. Y_{2n} [BH1]. Y_i
[Gar63]. $Y_n(x + iy)$ [Gar78].

#6 [HJ74]. **#8** [Hal75].

(a, a') [SR73, SR73]. (a, b) [SMD71, SR73].
 $(a, b\gamma)$ [SR73]. $(a, b\gamma - \gamma)$ [SR73]. $(a, b\sigma)$
[SMD71]. $(a, b\sigma - \sigma)$ [SMD71]. (a, γ) [SR73].
 $(a, \gamma - \gamma)$ [SR73]. $+$ [AI79]. 0 [Fia73, MT78].
 1 [Fia73, MT78, RCL75]. $1/2$ [SDH74]. 24
[Ein76, JR75]. 28 [JR76]. 37 [MT78]. 39
[Spä79a]. $=$ [AI79]. ${}_N C_R$
[Gen75c, Gen75a, Gen75b]. $Ax = b$ [Bar79b].
 χ^2 [BR75b]. DO [Gen75a]. $F(X)$ [Gaf80].
 F_{17} [Gos80]. g [ES74b]. HP [Sin73].
 $I_n(x + jy)$ [Sca71]. $J_n(x)$ [Col80a].
 $J_n(x + jy)$ [Sca71]. k [Gar63]. $K_n(x + iy)$
[Gar78]. L_1 [Spä76, Abd80, RR73b]. ≤ 80

***FTN** [CW72, CW73b, CW76, CW77,
CW78a, CW79]. ***WATFIV** [CW72,
CW73b, CW76, CW77, CW78a, CW79].

-ary [Ken65]. **-dimensions** [Gar63]. **-layer**
[And73]. **-Splines** [ES74b].

/6000 [Hon75a, Hon75b].

00 [Ent80a]. **01** [BPW72]. **051** [Int67a]. **052**
[Int67a].

1 [Bro75, BDI72, DT74, ES78, Har69, Lea67, Lea75, Les72, LS76, Mac70b, Mac71, MW69, Per72a, Per72b, Rus78, Wei73]. **1-** [Rin77]. **1/0** [Joh72]. **10** [Ano77a, Dig68, Dig70, Dig72a, Dig74, Dig75b, Edg79, Gra70b]. **10/** [Ste80]. **10/LSD** [Les72]. **1011-tutorials** [Mis78a]. **1022** [AE79]. **11** [CDGW76, Dig71a, Dig72c, Dig75d, Dig75f, Dig76b, Dig77c, Dig77d, Dig78b, Dig78c, Dig79b, Dig80c, Dig80d, Dig80e, Dig80f, Dig80g]. **11/** [San78]. **11/FORTRAN** [Dig76c]. **11/RSTS/E** [Dig75g, Dig77f]. **1107** [Abr65, Cha66]. **1108** [Hog70]. **112** [Bak77b]. **113** [BB77b]. **1130** [CF71, Hug69]. **1130/1800** [Int68a, Int69b, Int71e, Int73a, Pri69]. **1130/system** [CF71]. **119** [Kri71]. **11R1** [Spe84]. **12** [Man71]. **12-statement** [MHH71a, MHH71b, Man71]. **120** [RST78]. **130** [Gen78]. **131** [Lea78]. **132** [AK78]. **133** [Žil78]. **1401** [Hai65, Int67a, Int64b]. **1401-F0-051** [Int67a]. **1401-F0-052** [Int67a]. **1410** [Fed63]. **149** [Ste60a]. **15** [Dig71b, Dig71c]. **16/32K** [Int65f, Int65d]. **1620** [Fas67, Gar65, Hor65, PD67, Poo62, SD67, Swi64b, Swi64c, SS66]. **170/6600** [BCE77]. **18** [Hil70]. **1900** [NY78, REC75]. **1966** [Ame66a, Ame78d]. **1969** [Ano69a]. **1971** [FGR72]. **1972** [Cha73]. **1975** [FJA80a, FJA80b]. **1978** [ACM78, Ame78e, Ano78d, FJA80a, FJA80b, U.S78]. **1979** [FJA80a, FJA80b, Lew79b, VP80a, VP80b]. **1979-1980** [Ano79]. **1V** [Lec66a, McC65b, SM66b].

2 [Ano68c, Fri71a, MS74a, MV66, Sak79, Thr79]. **2.50** [Bar73a, Pat73b]. **2.O** [Con71c]. **22** [Swa72]. **2A** [KGY80]. **2d** [MS75d].

3 [Bar72a, Fri71a, Spe80d]. **3-dimensional** [Tur68]. **300** [Vic64]. **3100-3200-3300-3500** [Con68b]. **3100/3150/3170/3200/3300/3500** [Con73c]. **3100/3200/3300/3500** [Con68a]. **3170/3300/3500** [Con71b, Con73b]. **3200** [SH67]. **32K** [Int65f, Int65d]. **3300/3500** [Con69a]. **34** [Fre74]. **3400/3600** [Con65]. **3400/3600/3800** [Con67b]. **343** [Nie72c]. **360** [CCHT67a, CCHT67b, Cod67, Int65c, Int65e, Int67b, Int68b, Int69c, Int70b, Int70c, Int71h, Int72j, Int73b, Int74g, Int75c, Int75f, Int76, Int77a, Int79, Kuk66, Kuk67, Lee72, Sun73]. **360/370** [Boy75, Fel75b, TC75]. **360/40** [ADT67]. **360/50** [Bri68b]. **360/65** [Ben69, Lou74]. **360/CDC** [Shu75]. **3600** [Sta65, VR67]. **360F** [Int68k, Int75f]. **360F-LM-619** [Int68k, Int75f]. **360N** [Int68k, Int75f]. **360N-LM-480** [Int68k, Int75f]. **360S** [Int68k, Int68b, Int70c, Int72k, Int75f]. **360S-F0-500** [Int72k]. **360S-F0-500** [Int68b, Int70c]. **360S-F0-520** [Int70c]. **360S-LM-501** [Int68k, Int75f]. **370** [FF75, Int72j, Int74g, Int76, Int77a, Int79, Lee72, Sun73, Uni79]. **370/155** [Kra74]. **370/360** [Kuo73, Kuo74, Sun73]. **3A** [Con75a, Ste80]. **3A/B** [Con75a]. **3D** [Rog80]. **3j** [CM66]. **3rd** [IEE75].

4 [KC72, McC78a, Ste76a, Gar72]. **4-1-4-1** [Int59e]. **400** [Gen66b]. **4000** [Sta69]. **410** [Cha71a]. **418** [Ein72]. **419** [JT72]. **420** [Wil72d, Wil72e]. **421** [Kuk72a]. **422** [Whi72]. **423** [Mol72c]. **424** [Gen72]. **425** [HK72, Ste70]. **427** [Lin72]. **428** [Yoh72]. **43** [Yat71a, Yat71b]. **44** [Hol77]. **441** [Kno73]. **443** [Ein74, FSC73]. **448** [BS73b]. **449** [Fia73]. **450** [MM73a, MM73b]. **452** [LT73]. **453** [Pie73]. **454** [RK73]. **456** [Fen73]. **458** [RR73b]. **46** [Lil71]. **460** [SS73]. **461** [BH73b]. **462** [Don73a]. **463** [Lew73]. **468** [Pat73a]. **470** [Kub73]. **473** [Pie74]. **474** [Aki74]. **476** [Cli74a]. **479** [Pag74a]. **480** [Int68k, Int75f]. **485** [ES74b]. **487** [Pom74]. **488** [Bre74]. **4th** [IEE78]. **4X** [Hew80a].

- 5-9** [Ano73, Ano75c, Ano75d, Ano75e, Xer71a, Xer73]. **5.95** [Bar80b]. **5/6/7** [Ano70a, Ano70f, Ano70g]. **5/7** [Ano70b, Xer70a, Xer70b]. **50** [BB71, Tho72a]. **500** [Int68b, Int70c, Int72k]. **501** [Int68k, Int75f]. **51** [Hab72]. **52** [Spi72]. **520** [Int70c, Int72k]. **524** [Bre78a]. **550/560** [Ano75c, Ano75d]. **57** [Hab73]. **5702** [Int74f]. **5702-F01** [Int74f]. **5703** [Int74f]. **5703-F01** [Int74f]. **5704** [Int74f]. **5704-F01** [Int74f]. **5734** [Int74c, Int74d]. **5734-F03** [Int74c, Int74d]. **5734-LM3** [Int74c, Int74d]. **58** [Spa73]. **59** [Fre73].
- 6.00** [Ree73]. **60** [Gri78, ST73c]. **600** [Gen69, Sch68]. **600/6000** [Hon73d, Hon73c]. **6000** [Bur78, Lin71]. **6000/7000** [FL74]. **6000/7000/Cyber** [FLM70, Fri73, FLM74, LM70]. **619** [Int68k, Int75f]. **62** [DB73]. **62/reference** [Con62c, Con62d]. **63/reference** [Con64d]. **635** [GS71]. **6400/6500/6600** [Con67c, Con69d, Con69b, WM9]. **65** [Häv71]. **65/6600** [Häv71]. **6600** [BH73a, Häv71]. **6700/B** [Bur74]. **68** [HH79a, PH77]. **6j** [CM66].
- 7** [Mor79]. **7.00** [Ree75]. **7000/B** [Bur78]. **704** [IBM56, Int57b, Int57a, Int57c, Int57d, IBM58, Int58, Int59d]. **7040** [Bar66, HW67, Int63o, Int65f, Int65d]. **7040/7044** [Int63o, Int65f, Int65d]. **7044** [Int63o, Int65f, Int65d]. **7070-series** [Int62b]. **709** [PG65, Saw62]. **709/7090** [Int60c, Int61c, Int61e, Int61f, Int62d, Moo60]. **7090** [BS64, Dah66, Gen66a, PB67, Smi63a]. **7090-4** [Jon64]. **7090/7094** [BC67, Int63p, Int63f, Int63e, Int63g, Int63h, Int64g, Int64c, Int64d, Int66a, Dah66, PB67]. **7094** [Abr65, Dah66, PB67]. **7094/1401** [Fox64, MI64]. **72** [Hyd66a, Hyd66b]. **72-J2-L205** [Hyd66b]. **72-J2-L208** [Hyd66a]. **73-17** [Lou73]. **74** [Fre74]. **74-34** [Fre74]. **76** [SIG76]. **77** [Ste80, Ano77a, BM79b, BGG78, FW78, HH79b, Kat78b, MO80, Rei80, Sha77, VP80b, Wag80a, Zwa80, VP80a]. **77/FORTRAN** [Gen77b]. **78-06-01** [Ame78f]. **7R1** [Ano78a].
- 8** [Ano80c, Dig64, LC75, Uni68a]. **80** [Mos78, Rad79, Rad88, Sch79b]. **82** [Gow75]. **83** [Mon75]. **84** [AI79, MZ75]. **85/86** [Sys73a, Sys73b]. **87** [MH75a]. **88** [Gen75c]. **89** [BR75a]. **8K** [Int63o].
- 90** [Boh75]. **91** [BR75b]. **92** [BS75]. **9j** [CM66]. **9R1** [Spe79, Spe80c].
- = [LT75].
- A.** [Hil73, Hil79a, Kar77]. **A.P.I** [CS76]. **A1** [BS73b, Bre78a, Bre79b]. **AAEARITH** [Bac72]. **AAEC** [Feh68, JS74]. **AAEC-FMO** [Feh68]. **abbreviated** [Cor61]. **ABC** [Mer79]. **ability** [Cla73a, New75]. **Abkuerzungen** [Amk73]. **Absolute** [AK78, Van73a]. **absorbed** [Won67]. **absorption** [Gus73]. **abstract** [ES75, SW75, SS75b]. **Abstraction** [Bur79, DM66c]. **académique** [Lou73]. **Academy** [Uni78]. **Accelerated** [KGY80]. **access** [IA78, Lit74]. **Accessing** [Ker80]. **accompany** [Col78b, Gro73c, HD78a, JSW77b, Moc71b, Mur80, MS75d, PD80b, Per72a, Per72b, SM72b, SS74, Wu73c]. **according** [Hun74]. **accounting** [Per72a, Per72b, Pil70, Per72a, Per72b]. **accrescimento** [SS68b]. **accumulation** [Mal70]. **accuracy** [Bri68a, OK72]. **achsensymmetrischen** [Rot71]. **Acid** [Nor66, Leo74]. **acid-base** [Leo74]. **ACM** [Aki74, BS73b, Bre74, BH73b, Cha71a, Cli74a, Don73a, ES74b, Ein72, Fen73, Fia73, FSC73, Gen72, Gri78, HK72, JT72, Jon79, KRS78, Kno73, Kub73, Kuk72a, Lew73, Lin72, LT73, MM73a, Mol72c, Pag74a, Pat73a, Pie73, Pie74, Pom74, RK73, RR73b,

Ros78, SS73, Whi72, Wil72d, Wil72b, Yoh72]. **ACM/SIGGRAPH** [KRS78]. **acquire** [Smi79]. **action** [EB80, HBE80, ZD78]. **activities** [Lee77]. **activity** [O'D74]. **Adaptable** [Poo74]. **adaptation** [MW71a, MW71b]. **Adaptive** [KGY80, DP76a, Vic70a]. **Addenda** [Mer58a]. **Addendum** [Dat77a]. **adding** [CL70]. **addition** [Car66]. **Additional** [LS76, Lit74, Ver59]. **Additions** [Mas60, Ano67]. **Additive** [RST78, Krá72a]. **Addressing** [Gar63]. **Adiabatic** [RCL75]. **adjustment** [Bom67, Hor65]. **administration** [Int64f, Int69a, Int72i, MGL73, SM70]. **Advanced** [BE74, Bro74, Ent80a, HPR77, HPR78, Mis78a, êR76]. **advising** [Gil76]. **advisor** [Int8]. **aeroelastic** [PG67]. **Aerotriangulation** [Hor65]. **AESYNTAX** [Bar72b]. **AFID** [Hig79b]. **AFIT** [PH63]. **After** [Nee75]. **Age** [All66a, Cha66, VR67]. **Age-Length** [All66a]. **agricultural** [PMBK80]. **agropcuaria** [Oli71]. **Aid** [Gom79, Con79c, CS71e, CS77c, Cra75, JS74, Kaz78, PP77, Rad70, RS80, Wil76c]. **aiding** [KG76]. **aids** [Kau65, Uni77]. **air** [Kot72, ST73a, San74, SYR77, Van66]. **air-cycle** [Van66]. **airborne** [Har73]. **aircraft** [MI75a]. **airfoil** [Car77]. **airplane** [U.S61]. **AIRPRO** [SYR77]. **al** [Cou75, Ste72a]. **Alfons** [Han67]. **Algebra** [Bac78a, BF79, GIB65, Her72a, Law78, LHKK79a, LHKK79b, UK74, Ver65, Law77, dMdF73, Mat89]. **algebraic** [Car66, Dif72, Gra70b, Lee74a, Pow68, Pow70a, Sti62, Zim69, ZT76]. **Algebras** [BK72]. **Algebrici** [Amb65]. **ALGOL** [Din72, Jun69, K KU78, KTZ67, SS72, Baj77, AB69a, Ano69a, Blo71, Car78b, Cha70, Dig72a, DS62, Gri78, Hil69, Hil71, Kor77, KTZ68, KTZ71, Mat72b, PC71a, PC71b, Pul64, Smi78, Vei66, Vow74, Vow77, Vow78, Wil67, Baj72, Tec72, Fre74, Han67, HH79a, Per78, PH77, Sco77a, SMD71, SZ80, SF72]. **ALGOL-** [Jun69, KTZ67]. **Algol-Programmierung** [Tec72]. **ALGOL68** [Hed77]. **Algols** [FJA80b, Mee78d, Mee78a, Mee78b, Mee78c, Mee79, FJA80a]. **Algorithm** [Abd80, AB69a, Aki74, Bak77a, Ban78b, Ban78c, Ban78a, Ber76, BS73b, Bre74, BW75, BH73b, Cha71a, Cli74a, Day76, Dey76, Don73a, Dur80, ES74b, Ein72, Ein76, Fen73, Fia73, FHS78, FSC73, Gar78, Gen72, HK72, JR75, JR76, JT72, Kah80b, Kno73, Kub73, Kuk72a, LHKK79a, Lew73, Lin72, LT73, MM73a, MT78, McC71, McC78d, McL78, Mol72c, MC80a, MC80b, Osy76, Pag74a, Pat73a, Pie73, Pie74, Pom74, RK73, RR73b, RST78, Sal71a, SS73, She78e, She78b, Sim76b, Sim76a, Spä79a, Ste76b, Ste76c, SS79a, SS79b, Van73a, Whi72, Wil72d, Wil72b, Yoh72, Zak77, AGG61, BK77, CGH75, FS76, Hae77, Ham79a, Hor68, Kli73, Lep76, Les73, Mal70, Mue75, Rod76, SS78a, Sco78, Wil77b, Wil77c, Wil77d, AK78, Bak77b, BB77b, BB71, BR75a, BR75b, Boh75]. **Algorithm** [Bre78a, Bre79b, BS75, DB73, Ein74, Fre73, Fut78, Gen75c, Gen78, Gow75, Hab72, Hab73, Lea78, Lil71, MM73b, MZ75, MT78, MH75a, Mon75, Nie72c, RST78, Sim76b, Spa73, ST73c, Spi72, Ste79, Tho72a, Wil72e, Yat71a, Yat71b, Žil78]. **Algorithmen** [Spa75c, Spa75a]. **Algorithmic** [Mei68, Rab62]. **Algorithms** [Ano69a, AK78, Bak77b, BB77b, BJ74, BR75a, BR75b, Boh75, BS75, DB73, Fre73, Gav76, Gen75c, Gen78, Gow75, Hab72, Hab73, Lea78, Lew73, Mal72, MZ75, MH75a, Mon75, RST78, Sch66c, Sch66d, Sch66e, Sch66a, Sch66b, Spa73, ST73c, Spe80a, Spi72, Tho72a, Yat71a, Yat71b, Žil78, CJ77, Spa80]. **Algoritim** [AE79]. **Algoritmicheskii** [Kar76]. **algorytmow** [ATW77]. **algunos** [dMdF73]. **alla** [LMP77]. **allocation** [KW71, Sak64a, Sak64b, Sak65, Sak70]. **alloys** [BP76]. **Almost** [Kub73]. **ALOMA**

- [PT73]. **ALP** [Kan71]. **alpha** [SDH74]. **Alphabetic** [Yoh72]. **also** [Mur77a, Mur77b]. **Alternating** [SS73, Nav78]. **Alternative** [Kha77]. **Alternatives** [Fry71]. **ALTRAN** [Ano65, Bro71c, BH1, BH72, Bro73b, FP73, HJ74, Hal74, Hal75, Fel75a, Hal71, RG76]. **am** [Rin77]. **amendments** [FRS77]. **American** [Ame78c, Ame78d, ANS78, Cad71, DH78, HD78a, U.S78, Per78]. **AMPPL** [FPB72, Fin72a]. **AMPPL-II** [FPB72, Fin72a]. **AMTRAN** [SWL68]. **analyse** [Cad71]. **analisi** [Sic74]. **Analysis** [BB78]. **analog** [Tor69]. **analyses** [Bre79a, Fox67, MSNC61, Mel62, MSR66, Oer71]. **analysing** [KR69]. **Analysis** [AG80, Dah66, Dah78, Gin78a, Gre77, Gro73b, Hoa72, Hoa73, Hog70, Lou74, Mee74, Par75, Pen70, Rob67a, RT76, RT77, SFIK79, Spa73, SS66, Tip67, YS75, dL78, All67, Bai62, Bak68, BB72, BB77a, Bar79a, Bar72b, BC77, BC79, BY73, Bol76, BC67, Bro71b, Bry75, Car77, Cha79a, CK80, Cla73a, Clo72, Cri77, DS66, Dun75b, EF76, Edw76a, ESD68, Fin68, Fin72d, Fin72f, Fin72e, Fin77, GKB74, Gar63, Gen66a, GS70, Gro71, Har68a, HB63, Hem70, dPW80, Hil79b, IA80, Joh71, Kan79, Kan71, Khu68, Kra74, KRB78, Lar69, Lee69, Lou67, Lov68, Lyc80, Mac69, MI64, Mat72a, MC64, McC69b, McG76a, McG76b, Mit65, Mou70, NL75, Nor63, Nut76, Par70, PNK65a, PNK65b, PT67, PT69, PG66, PS78, Rau68, RPE79, Rey69, RR70]. **analysis** [Rin79, RW77, Kan68, She70a, SDZ80a, Sig80, Sik71, Spä76, Spa80, TC70, TB65, TD78, VP76, VP75, Wal68, WK77, Wil72a, Wis69, Wit79b, Wit79a, Wit79c, Wit79d, YHE69, vM75, vM78a, vM79, Kar77]. **analytic** [O'K64, Wat75]. **Analytical** [RG76, But66, Com80b, Kan79]. **Analyze** [Ant80, BP76, SG69, Whi68]. **Analyzer** [Fel76b, PJ75, Blu65, Jon64, Lyo74]. **analyzing** [Jul75, Sho76a]. **Anatomy** [Lee67a, Lee74b]. **anaylsis** [Ano70c, Ove72]. **AND-OR** [Nak77]. **AND-OR-B** [Nak77]. **and/or** [Car74b, SF72]. **Anfanger** [Con71a, Con73a]. **Angeles** [ACM78]. **angewandten** [Jun69]. **angle** [Maz77, WCT68]. **angular** [CM66, Ful74, RV78, SDH74]. **Animal** [Pat67, Whi71b]. **animali** [SS68b]. **anisotropic** [Zaa69]. **ANL** [Kuk66, Kuk67]. **Anleitung** [Dre70]. **annular** [KM77a, KM77b, Kat77]. **anomalies** [Plo75, Rap66c, Rap66d]. **anomaly** [KRB77]. **ANS** [Xer74a, Xer76a, Xer76b, ACM76, ANS76a, ANS76b, Ano76b, BS80a, Fel76a, FRS77, Hig79b, Kni76a, Kni76b, LHLM80a, LHLM80b, Lyo80, McI71, SIG76, ANS76c]. **ANSI** [Ame78d, Ano77c, Con73c, Ame66a, Ame66b, Ame78e, Ame78d, ABH⁺71, Ano78d, Con71b, Con73b, Col78a, Col78b, Lam71a, Obr71, Sic74, SS76, Tan78a]. **Answer** [AB69b, Key73c, LJ71b, MHH71b]. **answers** [Haa69b]. **Anthony** [VP80a, VP80b]. **Anwender** [Her78]. **Anwendung** [Fri75b, Mac70a, Sto71]. **any** [Dav72b, Rus79, Ste72b]. **AP.L.** [Dav74]. **aperiodic** [Lov68]. **APL** [Cha70, CF71, Cor77, DT74, GS71, Lee74c, Mor71, Smi78]. **APL/FORTRAN** [Mor71]. **aplicacion** [Wei73]. **aplicaciones** [MD66a, MD73, Rid69]. **aplicados** [JSW70]. **APLT** [Ste60b]. **Appendix** [AS71, AW73b, HM62c]. **Apple** [Ano80a, Sil80]. **Application** [Int75a, SH67, BP76, BKW74, Boa69, Int78b, Int78c, Low76, RP74, SYR77, Weg66]. **Applications** [Day72b, HD78b, Kuo72, Lou73, May73a, McC67b, Mos64, Sas74a, See75, WB65, Ban75, Bar70, Car68, CW71, Day79, Gar71, HK75, Int64a, Ker72, LB68, LPJ79a, LPJ79b, Lud69, Mac70a, MD64, MD66b, MD68, Nol71, PS74, Sas74b, Sch69, SM70, Sch70, Sch71, Sho80, Vas72, Zim69, Hil73, Ung69, Wil75, Gow73, Bar73a].

Applicazioni [Rid67, Rid78]. **Applied** [Eng75, FJA80a, FJA80b, JSW67, JSW77a, JSW77b, Kar77, Lew80d, MS77b, SM72c, SM76b, Bri68a, Com80b, CK80, Clo72, Lew80c, Mat89]. **Approach** [CS73b, CS76, CS77b, DS77, Eng75, Har70, HM77, HH79b, Jay80, KC72, Lew80b, Mar80, OR75, Rul80, Swa72, Vic78a, Wol68b, AHP77, Ayc80, Bra79, Col78a, Col78b, CS68, CS71e, CS72, CS77c, DS72, Fis71, Gra79, Key73a, Key73c, Key73b, KS74, KS75b, Kro75, MH75b, MS70b, MS70c, MS75c, MS75d, Smi73a, SW79, Tea74, Vic70b, Vic78b, Zav73]. **Approaches** [Bar71b, BK72, And70]. **approfondissement** [Tho78]. **Approved** [AB66b, AB66e, Ame66c, Ame78c, Ame78d]. **Approximation** [McL78, RR73b, Dun79, Lil71, Rob79]. **approximations** [Lar63b]. **April** [Ame78c, Ame78d]. **APSE** [Nat70a]. **arbitrarily** [Dey76]. **Arbitrary** [Ono79a, Ono79b, Hol68, RS72, Sca71]. **arc** [MC70]. **architectural** [Rog80]. **Architecture** [LB80, PC78b]. **architectures** [BS78]. **area** [Gof74]. **areas** [Int78b, Int78c, Int80b]. **argument** [Ben78, Sca71]. **argument-parameter** [Ben78]. **Arguments** [Wan78, BH73a, FM76]. **Arising** [Mer78b, Wol78a, Mer78a, Mer78c]. **Arithmetic** [BY78, Bre75, Bre78a, Bre78b, Bre79b, BHY80, IEE75, IEE78, Mal72, NO75, Ono79a, Ono79b, RJAS78, She59, Ste77, WLO76, Yoh78, Yoh79a, Yoh79b, Yoh80, Bac72, Bre76a, Cla73a, Dat73, DD68, Kor79, Lin71, Per77, Smi71b, TG79b, Wal63, Wei65]. **arithmetics** [Cra79]. **aritmética** [dMdF73]. **arranging** [Hil79c]. **Array** [Eri75, Flo78a, MR73, Ree79, Wet79, Wet80, Gar63]. **arrays** [Bai63, HV74, SS78a, SM73a, Tay76]. **art** [Kno72]. **ary** [Ken65]. **ASA** [Hei64, Hei66]. **ASAP** [MK73]. **ASC** [Mor79, Wed75]. **ASC-7** [Mor79]. **ASCII** [Ano78a, Spe76a, Spe78b, Spe79, Spe80c, Spe84, Uni80c]. **aspects** [Ste74]. **assemble** [Ful73, Gro73d]. **Assembler** [Kuo73, PP77, Sun73, Ful73, Hug77, Joh72, Mos78, Har69, Rin77, Kuo74, LMP77]. **ASSEMBLER-Programmen** [Rin77]. **Assembleur** [Phe79]. **assembly** [Int62d, Int63g, Int64c, Mer60a, Moo60, Sti62, KF72]. **assertion** [SF75]. **Assignment** [BD80b, DZ78, Han72a, BS78, Han72b]. **assignments** [SDH74]. **Assisted** [DDM⁺75, Hon73b, Mis78a, Pen68, Wid79, Bee75]. **associated** [Fis78, Gav76, Pol78]. **association** [Ben78, KPG63, Rei80]. **Assumptions** [Wag70]. **astrology** [Smi70d]. **astronomical** [PC67]. **astronomy** [Bal69]. **Atlas** [Yor64, Sch67]. **atmosphere** [FB73]. **atmospheres** [Gus73]. **atmospheric** [Fro63]. **attitudes** [Wil73]. **attributes** [Hil79c]. **Aufgaben** [Pau71a, Pau71b]. **Aufl.** [Bar74]. **AUGMENT** [BHY80, BJ77]. **augmented** [Pil70]. **Augmenting** [DZ78]. **August** [FGR72]. **ausführlicher** [Sto71]. **Ausgewaehlte** [Spa75a]. **Ausgewahlte** [Spa75c, Spa79b]. **Austin** [Axf72]. **Auswertung** [Fri75b]. **Authoring** [Mis78a]. **Authority** [Int75a]. **authors** [Shn77]. **Auto** [Ent63, CS61]. **auto-instructional** [CS61]. **Auto-primer** [Ent63]. **autocorrelation** [Hem70]. **Autoinstructional** [Hui65, CS62]. **Automata** [Loe74]. **automated** [Car74b, JM76]. **Automatic** [AK80, Bac56, Bau56, Bee70a, Blu77, Cha74, DP76b, Håv71, HN58, IBM56, Int59e, Ked80, Ken70, Ken80, Pat73a, Sch72a, She59, BBB⁺57, ES75, Gor64, Hae77, Her64, Int57b, Int57a, Int57c, Int57d, Int59a, Int59d, Int59f, Int63f, JK74, MSR66, MT72, PH77, SWL68, Ste70, vM75]. **automatica** [HDN74]. **Automatically** [Par75]. **Automatique** [IBM58]. **Automatisierung** [Tec72]. **autoprogram** [Pic66]. **autotester** [SJ62a, SJ62b, SJ63]. **aux** [Lou73]. **Auxiliary** [Her71]. **av** [Hus76]. **available**

- [CJ77, New72]. **averages** [She70a]. **averaging** [Hil79b, Kra74, Nut76, vM79]. **Avoiding** [Owe65a, BS64]. **axial** [KM73b, KM77a, KM77b, Kat77]. **axial-** [KM73b, KM77a, KM77b, Kat77]. **axially** [Per80, Tho65]. **axis** [McC71]. **axisymmetric** [Hol67, PNK65a, PNK65b, Ree72].
- B** [BK75, Bur78, Gar72, Nak77, BD71, Bur68b, Bur70b, Bur74, Con75a, Fre74, Han74a, NL71, Ste72a]. **B1700** [Hug78]. **B2DATL** [AK77]. **B4Tran** [MH75b]. **B5500** [Ben69, Bur67]. **B72** [Swa72]. **B72-22** [Swa72]. **Back** [MR70a]. **Back-Calculation** [MR70a]. **Background** [Kie66, CL80]. **backward** [Nut76]. **balance** [Leo74]. **balances** [Soy71]. **Balancing** [Day76]. **Balfour** [VP80a, VP80b]. **bands** [MW71a, MW71b]. **bandwidth** [Cla80]. **Bank** [Sch72b]. **Barbara** [SMD71]. **Barraud** [Ric73]. **basal** [Gof74]. **Base** [DW77, SM75, VP80a, VP80b, Con78a, CJM67, Fis78, Leo74, Sof80]. **Based** [Aki74, Axf72, BJ77, Cra76, Ina80a, Ina80b, Jam70, Ree79, DH78, Din69, FL76, Gut79a, Gut79b, HD78a, Jos78, Kal72a, Lee67b, Lee72, O'N74, PC78a, Phi71a, Phi71b, Plo77, PK67, PK69]. **Bases** [DPR70, Wol68b, Smi67a, Smi71a, Smi73a, Wol68a]. **Basic** [AB66a, AB66c, AB66e, Ame66c, All67, And64a, BB72, BB77a, BP74, Bla69, Bur69, DR70, For71, For74, FHS7x, Gue73b, Har70, Har66c, Har68b, HDBP68, Law77, Bro61, Dun80, Fos74, Gue73a, Hei72b, Int60b, Int65e, Int66b, Int66c, Int8 , IBM68, Int68h, Int68i, Int68a, Int69b, Int69c, Int71e, Int73a, Key73a, Key73c, Key73b, LS71b, Lee67b, Lee72, LJ71b, LJ71a, Mac73, Pra65, Pri69, Sla71, Sle75, Tip76, Xer70c, Dig72a, Dee74a, Dee74b, Dee74c, Dee74d, Kan77, Lee74c, Lyc80, Mur77c, Mur77a, Mur77b, PTM77, PC71a, PC71b, PC78b, SB78, Car79a, Car79b, Car79c, Coa80, EF76, Gen66b, Gor64, Gre77, HD75, Hec63, KC72, Law78, LHKK79a, LHKK79b, San73, Smi70b, Gar72]. **BASIC/FORTRAN** [Mur77a, Mur77b]. **basico** [BB78, Har74, SST72]. **basics** [Hol72]. **basins** [Oja70]. **Basis** [Nie72a, Nie72b]. **Batch** [Bee70b, RT77, Chi73, Coh74, Pin73]. **batch-transmit** [Coh74]. **Batching** [REC75]. **Baukastenverfahren** [Sch77]. **BC** [TB65]. **BCD** [Ost62]. **Bd** [Jun69]. **Be** [Bac78a, HM75, Hor75, Jon64, Per80, Wei66a, Wei66b, Ste72a]. **Beach** [Tou70]. **beam** [DW70]. **beams** [Sik71]. **beginner** [CS71e, CS77c]. **Beginners** [CS77b, DS77, Cou70, NS76, Tay77]. **Beginning** [Man71, MHH71a, MHH71b, MM80, McK80, Bre76b, SW74]. **behalf** [EO66]. **Behavior** [Boi74, BP76, Shn76]. **behavioral** [LB68, Vel67]. **being** [Dav72b]. **Beispiel** [Rin77]. **believe** [Hul73]. **Benchmarking** [Bas80]. **benchmarks** [Uni75a]. **Benutzungsanleitung** [Die72]. **BEOS** [Die72]. **beräkning** [Hus76]. **Berechnung** [Die72]. **beregninger** [Tju68]. **Bertalanffy** [Abr65, All66b]. **Bessel** [Col80a, FM76, Gar78, Gav76, Sca71]. **Best** [LaM72]. **Bestimmung** [RS69]. **Betriebssystemen** [Win79]. **better** [Ske79]. **Bettis** [Bri79]. **between** [BS64, Ber70a, Can77, LML69, Pal68, Sch79c, Sch80g, Tip76]. **Beullasten** [Die72]. **BFORT** [Ono79a, Ono79b]. **BGFIX** [CL80]. **BGSUB** [CL80]. **BHYLD** [PT73]. **bibliothekarischer** [Sto71]. **bicubic** [Gaf79]. **Big** [Smi71b]. **bilimler** [Yur76]. **Binary** [WB65, Ant77, Day76]. **binomial** [OG69]. **biological** [GKB74]. **biologie** [LS71a]. **biologists** [FB69]. **biology** [LS71b]. **biorhythm** [Smi70a, Smi72a]. **Bit** [Bee79a, Bee79b, Bee80b, Tob65, YP80, Ins76a, Ins76b, Ost64, Owe65a, ABH⁺71]. **Bits** [DW71]. **Bivariate** [Aki74, Don73a, GKB74, CIW78, Wal68]. **blade** [MC70, Mei78]. **blast** [U.S61].

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- [Her78]. **Darstellung** [KKU78]. **Dashed** [Ber76]. **Data** [AS71, BC72b, Bur79, Car74a, Car79b, CPR75, DW77, DPR70, EB80, Gin78a, Gro73b, HBE80, Has67, HN58, Int75a, Jet79, KG72, LG74, MS74b, Moo69, Rip77, Rul68b, Sch72b, SM75, VP80a, VP80b, VR67, ABH⁺71, AB68, AB69b, BD71, Bea75, BC77, BC79, BY73, BC67, Bra72a, Bur68a, Bur69, CB69, Car79a, Car79c, CK80, Cla80, Col80b, Com80a, CL70, DP76a, DP74b, Don71, Edw76a, Ell78, Ent80a, Ent80b, ER79, Fis78, Fox67, Fro63, Gor64, Gro71, Gum77, Gut79a, Gut79b, Han75, Har68a, Hat78, Hei70, Hem70, dPW80, Hig79b, Hil79c, Hou62, Int57b, Int57c, Int58, Int59a, Int59d, Int59f, Owe62, Int63f, IA80, Jam66a, JK78, Jul75, KM73a, Kan79, Ker72, KW75, LGF75, Lou67, Lou74, Mac64, Mac69, MI75a, MI64, MP72, MA78, MT75]. **data** [McL73, Mit65, Moo60, Mur77c, Mur77a, Mur77b, Mur80, New73, NL75, Obr70, OG69, Per80, Pin80, RP74, RPE79, RG77, Rob62, RMM69, Rus79, Sal76, Sei75, SDZ80a, SDZ80b, Sui66, Smi71c, Smi77, Smi79, Sof80, Sou71, Spa80, Squ70, SS74, TC70, TD78, Tur68, Wal68, Wat75, Wer65, Wil65, Yar62, ZSD80, vM76, vM78a, Con62a, Con62b, Con64c, Con64b, Con66a, Con66b, Con68b, Con69d, Con71b, Con73c, Con75a, Gro73d]. **Database** [Par75, Sta74]. **Datei** [Rin77]. **Datei-** [Rin77]. **Datenanalyse** [Bra75a, Bra75b]. **Datenbestände** [Fri75b]. **Datenverarbeitung** [Amk73, Neb71]. **Datenverarbeitungsanlagen** [jSJ70]. **dati** [SS68b]. **datorprogram** [Hus76]. **datos** [SS78b]. **DAVE** [OF76]. **Davidon** [Lil71]. **Davis** [HD78a]. **Day** [Bar73a, Bar80b, Cha73, Pat73b, Gow73, Hil73, Hil79a, Wil75]. **DC** [Lew79b]. **DCG** [ES75]. **DDC** [Mod74]. **debug** [Ano70b, Ano75e, Con72b, Con76b, Con79a, Int72a, Int72g, Int75b, Xer75c]. **Debugger** [ASH73]. **Debugging** [AI80, Gra70a, Ho73, Hon71b, Kaz78, Mac68a, Mac68b, PP77, Ste80, Uni77]. **debut** [Int75e]. **debutants** [Tho72c]. **DEC** [BH73a, Com80a, CDGW76, Dig75a]. **decays** [Tro66a]. **decimal** [DD68]. **Decision** [IR78, MR70b, Gul71, Hou62, Lil68, Mac67, Mue75, Vei66]. **decision-making** [Hou62, Lil68]. **Decks** [LS75]. **declarations** [AGG61]. **decomposition** [Hea68b, Hor68]. **deconvolution** [Pin80]. **Decorana** [Hil79b]. **DECsystem** [Dig72a, Dig74, Dig75b, Edg79]. **DECsystem-10** [Dig72a, Dig74, Dig75b, Edg79]. **DECsystem10** [Dig77a]. **deep** [Lal75]. **defined** [Gut75, Gut76b, Rob67b]. **definicao** [Cad71]. **Definition** [Geo80, Rei72a]. **Definition** [KG72, Mcg80, KM64, Ovi77]. **Definitions** [Bur79]. **deflections** [SM73a]. **deformation** [Die68]. **degenerate** [MW71a, MW71b]. **degrees** [OLS66]. **del** [LMP77, Lec68, Rid67, Rid78, Sic74, SS78b]. **deLaval** [Tho65]. **Delays** [Ful72]. **delta** [Las71, She78a]. **deltaic** [BCS68]. **Demand** [Boy74b, Hol80]. **dendrogram** [Par70]. **d'enseignement** [Lou73]. **densities** [Bea75]. **density** [Kot72, Sal70]. **Department** [Int75a]. **dependent** [ABB⁺74, Die68, PMBK80]. **depletion** [Sal70, Zaa69]. **Derivation** [Plo75]. **derivative** [War75]. **Derivatives** [Spe80a, Lil71, MI75a, Pow70b, Pow70c, RBp75, Spi65]. **Derived** [Bak77b]. **dérivées** [Lou73]. **derives** [Kot72]. **Deriving** [JR75]. **desalination** [FH71, Fri71a, Mot66]. **descent** [Lea67]. **describing** [Sch72b]. **Description** [Cor60, É67, JK78, Mer58b, Mer60a, Mot79, Win75, Ber64, Cor61, Fel75a, Int78a, Lap78, Lou67, Mat72b, She70a, Spe84]. **descriptive** [Die76, Moo69]. **Design** [AU77, ASH73, BSK67, DW77, Gil77b, GMPW79, JMG77, Kei69, Lar63a, Nic75a, Pra75, WDT76, Bob70, Boy75, Car77, Gal73, Gil77a, His75,

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CS72, Cou75, CS77c, Cou70, Cra76, Cra68, CL70, CDG68, CDG73, CDG80a, CDG80b, Cse75, CL80, Dig64, Dig72a, Dig75a, Dig75c, Dig75d, Dig76b, Dig76a, Dig76c, Dig77a, Dig77c, Dig77b, Dig77d, Dig79b, Dig80a, Dig80d, Dig80e, Dig80f, Dig80g, Dat67a, Dat75, Dat77b, Dah78, Das74, Dat73, Dav74, DS67a, DH78, Dav72b, DCHR76b, Leu79a, Leu79b, DS62, Dea71, Dea77, Dee74a, Dee74b, Dee74c, Dee74d, Den71, Der64, Dey76, DS76, DS72, Dic74b, Dif72, Dig69, Din69, DO79, Doc72, Doc79, Don71, DG68, DG70, DM66c, Dra64, Dre72, Dre75b, DG75, Dun77, Dun80, Dun75b, Dun67, Dun69b, Dun69a, Dur80, DS75, É67, Edu70, Edu72c, Edu72f, Edu72e, Edu72b, Edu72a, Edu72d, ES74a, Edg79, EB80, Eld77, Elk65, EO66, Ent80a, Ent63, Era77]. **FORTRAN** [Erd80, EKM74, ER79, Fed70, Fed87, Flo78a, Fan65, FB79, Fel76a, Feu77, Fic73, FPB72, Fin72a, Fin72b, Fin77, Fis78, Fis71, Fis76, Fit74, Fit75, Fla71, Flo70b, Flo78b, FB73, For71, For74, For78, For70, For73, For75, For79, FHS7x, Fox75, Fox78b, FB69, FK76, FK77a, FK77b, FGH75, FGH80b, FH71, Fri71a, Fri75b, FLM70, Fri73, FLM74, FL74, Fri80, Fro63, Ful73, Ful77, Gra70b, Gen67, Gen80a, Gen80b, Gen73, Gen77b, Gen77a, Gen66c, Gen70a, Gen70b, Gen69, Gen80c, Gal75, Gal78, Gal73, GM64, Gar71, GH72, Gav76, Gea78, Gel69, Gil77b, Gil70, GH73, Gle62, Gof74, Gol68b, Gol65a, Gol76, Gom79, GM73, Gor64, Got73, Gra70a, GO75a, GO75b, Gre75, Gro68b, Gro71, Gro73a, Gro73c, Gro73d, Gul71, Gus73, Gut79a, Gut79b, Gut76a, Gut76b].

FORTRAN [Hyd66b, Hew71, Hew74, Hew76b, Hew76a, Hew79a, Hew79b, Hai65, HW72, Hal72b, HR73, Ham79b, Ham69, HRH78, Ham74, Han60, Han74a, IH80, Har68a, Har69, Har80, Har66a, Har78, Har65b, Has78, Has67, HV74, HLS73, HB63, Hea68a, Hea79, Hea68b, Hec63, Hei70, Hei72a, Hei64, Hel63, HPB73, HS69, Her72a, HM62a, HM62c, HM62b, HO64, Her64, HM64, Her78, Her69, Her70, Her72b, Her74, dPW80, HW75, Hig78, Hig75, Hig79b, Hil69, Hil71, Hil79b, Hil79c, Hil70, Hin76, Hir73, His75, Ho73, Hoa72, Hoa73, Hob67, HD78a, Hog70, Høj69, Høj70, HP74, Hol71, Hol80, HK75, Hol77, HH77a, HH80, Hol67, Hol68, Hon73d, Hon75a, Hon76, Hon70b, Hon72a, Hon73b, Hon75d, Hon75e, Hon77a, Hon77b, Hon79b, Hor68, Hou71, HN70, HN58, HPR77, Hug77].

FORTRAN [HH78, HeL78, Hun74, Hun76, Hur77, HF78, IBM56, Int57a, Int57c, Int57e, Int58, Int59a, Int59b, Int59d, Int59f, Int60b, Int60c, Int61g, Int61a, Int61b, Int61d, Int61e, Int61f, Int62a, Int62b, Owe62, Int62d, Int62c, Int63j, Int63a, Int63k, Int63b, Int63l, Int63m, Int63c, Int63n, Int63d, Int63o, Int63p, Int63f, Int63e, Int63g, Int63i, Int64a, Int64g, Int64c, Int64d, Int64f, Int65a, Int65b, Int65f, Int65d, Int65e, Int66b, Int66c, Int66d, Int66f, Int66g, Int66h, Int66i, Int66a, Int67c, Int68c, Int68d, Int68f, Int68g, Int8 , IBM68, Int68h, Int68i, Int68a, Int68k, Int68j, Int68b, Int69a, Int69b, Int69c, Int78b, Int78c, Int70a, Int70b, Int70c, Int71a, Int71e, Int71h, Int71f, Int71g, Int71b, Int71i, Int71j, Int71d, Int72l, Int72a, Int72b, Int72c, Int72d, Int72e, Int72i, Int72h, Int72f, Int72g, Int72k, Int72m, Int72n, Int73a, Int73b, Int74a, Int74b, Int74f, Int74e, Int75b, Int75e, Int75c, Int75f, Int75d].

FORTRAN [Int77b, Int79, Int80a, Int71k, Int78d, Ins64, Int80b, Ins76a, Ins76b, IA78, Ind60, Int75a, Irv60, Isa73, IJ79, Jac73c, Jac73b, Jaf72, Jam73a, JSW77a, JSW77b, JK78, JK74, Jef77, Joh80, JID80, Joh71, Joh65a, Joh65b, Joh72, JS74, Joh74, Joh76, Jon76, Joy77, Joy78, KL64, Kah66, Kah80b, KM73a, Kal72a, Kal72b, Kal71, Kal72c, KW71, Kan71, KF72, Kat68, KM73b, KM77a, KM77b, Kat77, Kaz78, KP70a, Kee75, Kei69, KS68, Ker72, Key73a, Key73c, Key73b, KQS74, Kie66, Kir79, Kir73, Kni76a, Kni76b, Kno72, Knu70, Knu71, KG72, Kol74, Kor77,

Kot72, Kra74, KW75, KS74, KS75b, KMC72, KBC⁺74, Kuk66, Kuk67, KA71, KTZ68, KTZ71, Kuo74, KRB78, Lea70, Lal75, Lap78, Lar73a, Lar73b, Lar63a, LTB80, LT75, Lau80, LK74, LBG66, Law77, Law78]. **FORTTRAN** [Lea67, Lea80, Lea75, Lea64, Lec68, Led75, Lee69, Lee74c, LBM⁺80, Lem75, Leo74, Lep76, Les72, Les73, Lew63, Lew79a, Lew80a, LP71, LM70, Lil68, Lin71, LPJ79b, LB70, Lit74, Lju80, LV77, Lov68, Lum77, LV73, LJ71b, LJ71a, LO77, Lyc80, Lyn63, Lyo74, LS75, LHLM80a, LHLM80b, U.S78, Mas60, Mis78b, Mas71, MS74a, Mac64, Mac67, Mac68a, Mac68b, Mac70b, Mac71, MI75a, MI80, MW69, MRS73, Mal77, Man64, MM65, MHH71a, MHH71b, Man72b, Man63, Mar77b, Mar66, Mar78a, MP73, MS69, Mar78b, MH72, MH73, Mat72a, Mat72b, MA78, MG71, Maz77, McA77b, MT75, McC79, McC70a, McC78b, McC68b, McC69a, MS64, McC61, McC62, McC63, McC64b, MD64, MD66a, MD68, MD73, McC78f, MK70, McG70, McG67, McI71, McK80, Mee74, MP79]. **FORTTRAN** [Mei69, Mei71, Mei75a, Mei76, Mei77, Mei78, MP65, MSR66, MS77b, Mer78a, Mer78c, Mer74, Mer58a, Mer60a, Mer60b, Mes74, Met80, MS71, Mic79a, Mic79b, Mik73, Mil68, Mil73a, MI75b, MM75, MU75, Mis78a, Mit65, Moc69, Moc71b, Mon77b, Mon79, Moo71, Moo60, Moo77, MT80, Mor70, Mor79, MC80a, MM69, Mor75, Mor71, Mos64, Mt.79, Mue66, Mul80a, Mur77c, Mur77a, Mur77b, Mur80, Mur70, Mur66, Mur71, MS70b, MS70c, MS75c, Mye73, Nat70a, NCR69, Nih69, Nic78, Nag78, Nag80a, Nak77, NM78, Nav78, Nee75, NC75, New67, NS69, New72, New76, NY78, Nic74, Nic75b, Nic75c, Nic80a, Nic80b, Nic80c, Nie68, Nie71, Nir69, Nis78, Nol71, NSB71, Nor63, Nor0 , NM74, Nut78, Nut76, Nyd68, NL68, O'D65, O'D74, O'K64, OLS66]. **FORTTRAN** [O'N74, OK72, Oja70, Oll71, Org61b, Org63, Org66b, Osi75, Osi77, Ost62, Ost64, Ove72, Ovi77, Owe65a, Owe65b, Owe79, PD80b, PB74a, Par77, PB73a, PTM77, Par70, Pat74, Paw65a, Paw65b, Pay64, PG67, PB73b, Pen68, PH63, PNK65a, PNK65b, PC71a, PC71b, Per72a, Per72b, Per80, PCR76, PS74, Pet80, Phe76, Phi71b, Pic66, PT67, PT69, PT73, PG66, Pin73, Pit79, PMBK80, Plo75, Plo77, Plu61, Plu63, Plu65, PN68c, PN68a, PN68b, PJT76b, PJT76a, PC78b, PC64, Pol78, PS78, Pow70b, Pow70c, Pra65, Pre70, Pri77a, Pri77b, PK69, Pul64, Pyl62, Pyl63, Que71, Que77, Rad70, Rab62, Rad80, Rad79, Rad88, RP74, Rap66a, Rap66b, Rap66c, Rap66d, Rat72, Rau78, Raw77, Ree68, Ree71, Ree72, Rei72b, Rei72a, Ren65, Rey69, RR70, Ric73, Rid79]. **FORTTRAN** [Rin79, Rob62, Rob67b, RS72, Roc70, Rod76, REC75, RMM69, RSD65, RR73c, Rot71, Row76, Rub69b, RBK76, RB76c, Rul68b, Rus79, Ryd72, Ryd3 , Ser71, Sci64, Sys73a, Sys73b, SIG76, Ste80, Sab76, SG67, Oli71, Sak64a, Sak64b, Sak65, Sak70, Sak79, Sal71b, Sal76, Sal70, SD66, ST73a, San74, Sas69, Sca70, Sca71, SM72b, Sch77, SA73, SS70, Sch80f, Sch69, Sch79b, Sch72b, SB78, Sco78, Sea80, Sea79a, Kan68, Sei75, Sha76, Sha65, Sha71a, Sha71b, She78a, SR73, She78e, She78b, SDZ80a, SDZ80b, Sho76a, Sho76b, Sho80, Shu69, Shu75, Sil61, Sil71, Sim66, Sin78, Ske79, SP78, Sle75, Smi78, Smi63a, Smi63b, Smi67a, Smi71a, SJ72, Smi73a, SM75, SH78, Smi79, Smi80, Sol64, Som71, Sou67, Sou68, Soy71, ST73b, Spa75b, Spa75c, Spa79b, Spe69a]. **FORTTRAN** [Spe69b, Spe70a, Spe77a, Spe77b, Spe77c, Spe78a, Spe67, Spe69c, Spe9 , Spe70b, Spe73a, Spe73b, Spe74a, Spe74b, Spe76a, Spe76b, Spe78b, Spe79, Spe80c, Spe84, SR72, Spi80, Sta65, Sta60, SMM65, Ste76a, Ste70, Ste72a, Ste60a, Ste60b, SG78, Ste73, Ste74, SS74, Ste60c, SSS78, SD73, Ste72b, Ste78a, Ste78b, Sti62, Sti72, Sto71, Sto76, SD72, Str78, SM73b, Swa72, SS79a, SS75a,

SS75b, Swe67, Swi72, Swi64a, TRW73a, TRW73b, TRW73c, TRW73d, Taj65, Tan78a, Tan78b, Tan80a, TH64, Tay68, Tay76, Tel80, TH62, Tha77, The68, Tho71, Tho72b, TC70, Tho68, Thr79, Tip76, Tju68, Tok68, Tor69, TR77, TB80, Tro66a, Tro66b, TB65, TD78, jT79, Tur73, TT80, TC75, Tym68, Tym70, Uni69a, Uni69c, Uni68b, U.S61, Uni80a, Uni75a, Uni68a].

FORTRAN [Uni74b, Uni70, Upc72, VP76, Van66, Van73b, Var77, Vas72, Veg71, Veg74, Vei66, VS80, Ver59, Vic64, VAB62, Vin75, Vow74, Vow77, Vow78, VP75, Wag75, Wag80b, Wal80a, Wal68, Wal70, WPK78, WG75, Wat76, WM60, Weg66, Wei75, Wei67, Wei66a, Wei66b, WK77, Wes69, Wet80, Whi76, Whi68, Wid79, Wie75, Wil69, Wil72a, Wil76c, Wil77a, Wil77b, Wil77c, Wil67, Win74, Wis69, WS73, Wit74, Wol78b, Won67, Woo77a, Woo77b, Wor76a, Wri66, Wu73b, Wu77a, Wu77b, Xer70a, Xer70b, Xer70c, Xer71b, Xer71c, Xer71a, Xer73, Xer74b, Xer75a, Xer75b, Xer75c, Xer76a, Xer76b, Yar62, YS75, Yor64, YP80, Yur76, Zaa69, Zal73, ZSF78, Zim69, ZSD80, ZSW76, ZSW77, ZSW79, Zoh72, Zor68, vM79, ANS69c, ANS71a, ANS76a, Ame78f, ANS69a, ANS71b, ANS76b, AJ69, Abr65].

Fortran

[Ack64, AR72, Air77, AD73, AM72, AK80, All67, AK77, And64a, And64b, And66, And70, And73, Ano64, Ano67, Ano68a, Ano70c, Ano70d, Ano72a, Ano72b, Ano72e, Ano74b, Ano74c, Ano74a, Ano76a, Ano77a, Ano77b, Ano77c, Ano78a, Ano78b, Ano78d, Ano79, Ano80b, Ano80d, AB68, AB69b, AI79, Ars64, Ayc80, Aye63, Bac72, Bac56, Bac80, Bai62, Bai63, Bai72a, Baj72, Baj77, Bak75, BB72, BB77a, BB78, BM79b, Ban78c, Ban78a, BF72, BM74, Bar61, Bar77c, BW78a, Bar79a, Bar75, Bar72b, Bar66, BD71, Bec73, Bec72, Bee80b, Bee75, BG78, Ben77, Ben78, Ben69, Bez73, Bit75, BCE77, Bla67, Bla71, Blu7 , Blu78, Blu65, Boa69, Bob70, Bod77,

BJ77, BY78, Bog74, Bog80, BKK⁺80, Boi78, Boi75, Bom67, BC67, BT76a, BP78].

Fortran

[Bor67, Bor69, BK75, Bra72a, Bra77, BGG78, Bra79, Bra72b, Bra72c, Bra74, Bre75, Bre76a, Bre78a, Bre78b, Bre79b, Bur71, Bur70a, Bur73b, Bur79, BE69, BML62, BML64, Con69c, Con71d, Con72b, Con73d, Con74, Con75d, Con77b, Cor79, Com69, CC70, Cad71, Cad79, CS71c, Car77, CF60, dC73, Car69, Car74b, CJ77, Car79a, Car79b, Car79c, CCN⁺79, CM66, Cha66, Cha67, CR69, CR73, Cha79b, ClW78, Chi73, CM79, CPR75, CCHT67b, Cla73a, Cle66, CF71, Coa80, Coc80, CC74, CJM67, Col80a, CS61, CS62, Col80b, Com80a, CA78, Con79e, Co076b, CS73b, CS76, CS77b, Cou76, Cra75, Cra80, CDG70, Cri77, CR71, Dig72b, Dig75f, Dig79a, Dat67b, Dah66, DDM⁺75, DW70, DS77, Dar78, Dat66, DvC69, DS66, Day70, Dav72a, DW71, Day72a, Day72b, Day72c, DCHR76a, Day78, Day79, DPR70]. **Fortran** [De 72, Dem69, Den80, DS67b, DP73, DP74a, DP77, Did78, Die74a, Die74b, Die76, Dil79, DM66a, DM67, DM72b, Doc76, DH79, DG67, DM72c, Dor79, DR70, Dre67, DB68, DB69, DB70, Dre75a, Dub77, Duf77b, Duf77a, Duf80, Dun75a, Dun79, Dun74, DT74, Ele68, EF76, Edw69, Edw73, Edw76a, Edw76b, Ein76, Ell78, Ell80, Emb78, Eng74, Eng75, Epp74, EP67, ESD68, Far66, Far74, Far76, Fas67, Fat78, Fed63, FMC78, Feh68, Fel76b, FW78, Fel79, Fer60, Fer63, Fic71, FP75, Fin68, Fin72d, Fin72f, Fin72e, Fin72c, Fis79, Fis70, Fla77, FM76, Fle70, Fle72, FS78, FS80, Fos74, Fox64, Fox67, Fra77, Fra79, Fre76, Fre74, Fri70, FGH80a, Ful74, Fut78, Gaf77, Gaf79, Gaf80, Gaj66, GKB74, Gar63, Gar65, Mer77, GHG60, Gen75a, Gen75b, Gen75c].

Fortran

[Gil77a, GMPW79, Gil60, GC67, Gin78a, Gin78b, Gol66, Gol68a, Gol65b, Goo64, Got72, Gre77, Gre79, Gro68a, Gro70, Gro69, Gro73b, Gue73a, Gum77, Gut75, Hyd66a,

Haa65, Haa69a, Haa69b, Hal65, Hal69, HV66, HL70, HRH76, Han72a, Han72b, HDN74, Han78, Han67, Han74b, Han75, HW67, Har63, Har64a, Har64b, Har65a, Har65c, Har71, Har73, Har66b, Har77, Har66c, Har68b, Har74, Hat78, HDBP68, HG66, Hei63, Hei66, Hei72b, Hem70, Her71, Hig79a, Hil73, Hil79a, Hol70, Hol72, Hon70a, Hon75b, Hon72b, Hon71a, Hon71b, Hon73a, Hon73c, Hon74, Hon75c, Hon79a, Hor75, Hor65, Hou62, HPR78, Hug78, Hul73, HD78b, HH77b, HH79b, Hut80, Huy77, Int57b, Int57d, IBM58, Int59c, Int60a, Int61c, Int63h, Int67a, Int64b, Int64e, Int65c, Int66e, Int67b, Int68e, Tab66, Int66j].

Fortran [Ins70, Ins74, Ina80b, IA80, Ing71, Ame77, Ise78, Izz73, Jet74, Jac75, Jac73a, Jaf78, Jaf79, Jah80, Jak73, Jam66a, JSW67, JSW70, JOW72, Jam78, Jam66b, Jam70, JcK73, Jam75, Jay80, Jet79, Jn69, JV67a, JV67b, JV68, JCMS76, JCMS77a, JCMS77b, Jon64, Jul75, KPG63, Kah80a, Kan79, Kan77, Kar73, Kar76, Kar80, Kat78a, Kat78b, Kau69, Kau78, KC60, KP70b, Ken70, KS70, Ken74, KS75a, Ken80, Ken65, Ker70, Ker4, Ker75a, Ker75b, Ker79, Ker80, Khu68, KGY80, Kli70, Kno70, Kno75a, Kno75b, Kra72b, KS72a, KS72b, Kri71, KR69, Kro75, Kru67, Kru68, Jac78, KBC⁺73, KM73c, Kuo73, KRB77, Lam71a, Lam71b, Lam71c, LG73, Lam74, Lam77, LG78, Lan80, LT76, LP73, Lan72a, Lan72b, LMP77, LS71a, LS71b, Lar67a].

Fortran [Lar67b, Lar67c, Lar69, Lar63b, Las71, Lat79, LML69, LHKK79a, LHKK79b, LB77, Lec66a, Lec66b, LC78, LW66, Lee67b, Lee72, Lee74a, LB68, LH65, Lel74, Ler72, Lev71, Lew80b, Lim78, Lip77, Lip78, LP78, LPJ79a, LP79, LM76, LG74, LGF75, dMdF73, Lot71, Lou67, Lou74, Low76, Lue66, lAL72, LR77, Lyo80, Lyt75, Mas62, Mac70a, Mac73, Mac69, Mac74, MV66, ML70a, MG68, MGL73, Man72a, Man71, Man69, Man74, MG70, MI64, Mar77a, Mar71, MP72, MR78, MS77a, MS78, Mar80, MW71a, MW71b, MR70a, May73a, Maz78, McA77a, MW75, McC67a, McC68a, McC70b, McC74a, McC78a, MM58, McC64a, MCB⁺62, McC65a, McC65b, MD66b, McC67b, McC67c, McC72a, McC72b, McC73, McC74d, McC74e, McC78e, MC64, McC69b, McC75, McD80, McG76a, McG76b, MM80].

Fortran [McL73, McM66, McM67, MC70, Mee78d, Mee78a, Mee78b, Mee78c, Mee79, Mei68, Mei74, MH75b, MO80, MSNC61, Mel62, Mer79, Mer78b, Mer58b, Mes73, MK68, Mil73b, Mil75, MS66, MS79, MT72, Moc70, Moc71a, Mod74, Moh77, Mol71, Mol72b, Mon77a, Moo75, Moo76, MM78, MC80b, MC80c, Mot66, Mou70, Mue75, MS70a, Mul68a, Mul68b, Mul80b, MS68, MS73b, MS73c, MS73e, MS75b, MS75d, Nat70b, Nat72, NCR70, Nat73, NL71, NO72, NO75, NM70, Neh74, NS76, NC76, Nie72a, Nie72b, Nie75, Nik78, NL75, NBH70a, NBH70b, Obr70, Obr71, Oer71, OG69, Ono79a, Ono79b, Org66a, Org72, OM74, OF76, Ott78, PD80a, Pal68, Par78, PC78a, Pat77, Pat67, PG65, Pau71a, Pau71b, PP77, Pay70, PV74, Per77, PB67, Pet76, PH71, Phe79, Phi67, Phi71a, PT68].

Fortran [PD67, Pin80, Plu64, Pol65a, Pol65b, PC67, Pot66, Pow68, Pow69, Pow70a, Pow74, Pre79, Pri69, Pri75, PK67, PH77, Rad75, Rad76a, Rad76b, Raf79, Raj77, Ral71a, Ral71b, RW76, êR76, RV78, RG68, Rau68, Ray63, Ree79, Rei80, Rei76, Rej72, RPE79, Rey77, RR73a, Rid67, Rid68, Rid69, Rid78, RG77, RW77, Rit68, Rob69, RCL75, Rob79, Rob68, RT76, RT77, Roh73, Ros73, RH76, RR73d, Ros71, RSBR69, Rub69a, Rub69c, RST78, RBp75, RB76a, RB76b, RZB77, Rul66a, Rul66b, Rul68a, RFP73, Rul80, Sco76a, Sco76b, Sci65, Sch66c, Sch66d, Sch66e, Sch66a, Sch66b, Sil80, Rom75, Sal77a, Sal77b, Sal78, SM76a, SD67, SA74, San78, Sas74a, Sas74b, Saw62, SK80, SC79, vNS63, SM72a, SK69, Sch78a, Sch80b,

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[Day63, Edw76b, LML69, OLS66]. **Maple** [CGG⁺91]. **MAPLIB** [Sch72b]. **Mapping** [HKK72, MT75, Ren65, Wri77a, Wri77b, Wri77c, Wri77d]. **MAPPROJ2** [Edw76b]. **maps** [Dic74b, McM67, Moc69, Moc70, Moc71a, Moc71b, Nor66, Tur68]. **March** [AB66b, AB66e, Ame66c, Ano77a]. **Marching** [Ban78b, Ban78c, Ban78a]. **marine** [HW67]. **Mario** [Joh66a]. **Mark** [Ano80c, Gen77b, Gen77a]. **market** [Hol80]. **Markov** [Agh77, Kru67, Kru68]. **Martin** [BK75]. **Marwick** [VP80a, VP80b]. **MASH** [Sad72]. **Masinnye** [FMM80]. **Masked** [Wat73a, Wat73b]. **mass** [Fro63, Smi79]. **MASTER** [Con69a, Con70, Con71b, Con73c, Con73b]. **MASTER/MSOS** [Con70, Con71b, Con73c, Con73b]. **masters** [Spe78a]. **Match** [KPG63, DS76]. **Match-Coeff** [KPG63]. **matching** [BD80b, Lau80]. **Matemáticas** [DG70]. **matemateskich** [FMM80]. **Material** [Sch72b, HM64, Int72f, Int72g, Int74b, Soy71]. **materials** [Tro64]. **Math** [Kuk66, Kuk67]. **Mathematical** [Air77, BCS68, Din72, FMM77, FMM80, IBM54, LP73, Wat76, Wil74, Con75b, Con75c, Con79d, CJ77, Dig72a, HW67, Int65d, Int71c, Int71h, Int72m, KTZ68, KTZ71, LT75, SWL68]. **Mathematics** [DG67, DG68, Int80b, Jam73b, Jun68, LJ71b, LJ71a, Nau75, CG73, CK80, CDH75, Ham74, Sci69]. **Mathematik** [Jun69]. **Mathematische** [RW69]. **mathematischen** [Jun69, KTZ67]. **Matrices** [Nik78, DO79, Mar71, Mue66, Rey69]. **Matrix** [Gow75, Kub73, Mol71, Mol72b, Nie72c, ST73c, Ste76b, Ste76c, Ste78a, Ste78b, BS64, DM66c, Fit74, Kar73, Lee74a, McM67, MU75, PNK65a, PNK65b, Pow69, Rei72a]. **matter** [Oer71]. **Maturation** [PD67]. **MAX** [Gil70]. **maximal** [Ham79a]. **maximax** [DS75]. **maximum** [Bar79a, BY73, Lau80, MI80]. **McCalla** [Nak68]. **McCluskey** [Cam65]. **McCormick** [Joh66a]. **McCracken** [Bru66, Kre66b, Ree73, Ung69, Bri67, Elt66, Kar77]. **MCP** [Hug77]. **me** [Nor0]. **Mean** [Spi72, Rap66c]. **measurable** [Joh74]. **Measure** [WD79]. **measured** [SMM65]. **Measurement** [KBC⁺73, Rip77, U.S61]. **Measurements** [KBC⁺74, MC64, McC69b]. **Measures** [MZ75, Fin77, Veg74]. **mechanical** [SW75]. **Mechanics** [Gro73b, Gro71]. **mechanism** [Khu68]. **mechanisms** [Leo74, O'K64]. **Mechanization** [GIB65]. **mechanized** [NS69]. **media** [Phi71a, Phi71b]. **mediante** [DM72b]. **medical** [Boa69]. **Medium** [Bur73b, Bur73a, vM75]. **medium-scale** [vM75]. **medizinischer** [Fri75b]. **Meek** [FJA80a, FJA80b]. **Meeting** [Ano77a]. **megoldasara** [ZSF78]. **Mehtods** [Pen70]. **member** [Van73a]. **members** [O'D65]. **memento** [Ano78b]. **memory** [Gel69, Hug78, Huy77, Spe66a]. **men** [Ano72d]. **MESS** [Hol80]. **messages** [Int74c]. **mesures** [Fer63]. **metal** [Mei78]. **Metalanguage** [Bur65]. **metals** [Pin80]. **meteorização** [dC73]. **Meteorological** [Cra76]. **meter** [Kra74, Low76]. **Method** [DZ78, ES74b, HKK72, Pag74a, RK73, Yoh72, dL78, Bar77c, BW78a, BY73, CL70, Die68, Din69, Gre75, HV74, Hat78, Her64, LP74, Lil71, Lil68, Lit74, Mik73, Mue66, PNK65a, PNK65b, Ree68, Ree71, Ree72, TI72, Vas72, Vic70a]. **méthode** [Fer63]. **Methoden** [Bra75a, Bra75b, Jun69, KTZ67, RW69, Neh74]. **methodischer** [Rin77]. **Methodist** [IEE75]. **Methodology** [OR77, GKB74, McC74b]. **Methods** [AI80, Bee75, Dic68, Din72, DM72c, FMM77, FMM80, Håv71, Joh66b, Joh66a, Kar77, KGY80, Kre66b, Kuo72, McC67a, Nak68, Ree75, Ban75, BD80b, CW73a, Der64, Fle72, Ham74, Har63, Har64b, JSW67, JSW77a,

JSW77b, KTZ68, KTZ71, MS64, MD64, MD66b, MD68, Pra65, Ree73, SSS77, vNS63, Veg71, Wis69, Wit79b, Wit79a, Wit79c, Wit79d, Kre66a]. **Methuselah** [Van68a]. **Metodika** [SZ80]. **Metodos** [JSW70, MD66a, MD73]. **metody** [FMM80]. **metric** [SF75]. **Metrology** [Smi72c]. **Mg** [Ste72a]. **MHD** [RCL75]. **MI** [Sta60, Ste60a, Ste60b]. **Miami** [Tou70]. **Michael** [BK75]. **Michigan** [Uni0]. **Micro** [IEE79, TG79b, JM76]. **micro/mini** [JM76]. **microcoding** [LM76]. **microcomputer** [Hea79]. **microprocessor** [Bra76, Cau78]. **microprocessors** [Sch79b]. **micros** [McC79]. **microscopic** [vM78b]. **Microsimulation** [Sad72]. **mid** [KM73b]. **mid-channel** [KM73b]. **midchannel** [KM77a, KM77b, Kat77]. **MIFLL** [WM60]. **Migrating** [AS71]. **Military** [U.S78]. **MILTIQUAL** [BY73]. **Milton** [Fry71]. **MIMD** [LB80]. **mineralogica** [dC73]. **minerals** [Sch80f]. **Mini** [IEE79, JM76, Jos78, Kno75a, Kno75b, MH75b, Nag80a, Sle75, Kno75a, Kno75b]. **mini-computer** [Jos78, Sle75]. **MINI-EXPLOR** [Kno75a, Kno75b]. **mini-language** [MH75b]. **Minicomputer** [GB76, Jon79, BN76, Gro73d, Hin76, RW77, San78, Upc72]. **MINIFOR** [Upc72]. **Minimal** [Pag74a, Whi72]. **minimax** [Dun79, DS75, Gro73d]. **Minimization** [MM73a, MM73b, Fle72, Lar67c, MS79, Pow70b, Pow70c, Van73b]. **Minimum** [Yoh72, Lil71, Wor69]. **minis** [McC79]. **MiNnesota** [FLM70, Fri73, FL74, LM70, FLM74, Fri80]. **Miscellanea** [Bry75, LaM72]. **misspelt** [Par78, Sco77b]. **Mixed** [MS74a, NC76, KM73b, KM77a, KM77b, Kat77]. **mixed-flow** [KM73b, KM77a, KM77b, Kat77]. **mixtures** [Mac69]. **ML** [Par77]. **ML/I** [Par77]. **MMLE3** [MI80]. **MNF** [DH78, FLM70, Fri71b, Fri73, FLM74, FL74, HD78a, LM70]. **mnogomernoi** [AE79]. **Mod** [Int72e, Int74c, Int74b, Int71c, Int71h]. **mode** [BC67, MI75b, Par70]. **Model** [Ben69, Int74f, Rad79, Rad88, RST78, Squ70, Whi71a, Bas80, BCS68, Con72b, Con73e, HG66, Leo74, Ler72, MSNC61, Mel62, MSR66, New76, Pat67, PMBK80, Rey68, SYR77, Whi71b, Gro73d, Pat74]. **modele** [Ray63]. **modeled** [Per77]. **Modeling** [LL65, Rog80]. **modelirovaniia** [AE79]. **Modelle** [WS71]. **Modellerstellung** [Sch77]. **modelling** [Dey76]. **models** [Con71d, Con72a, Con72b, Con73d, Con73e, Con76c, CCL69, FB73, Kru68, OG69, WS71]. **Modem** [Swa72]. **Modern** [Fel79, Mul68a, Mul68b, Mul80b, SA74, Vic78a, HS69, Vic70b, Vic78b]. **moderno** [Vic73, Vic77]. **Modifications** [CF71, Int60a, AJ69, Ver59]. **modified** [Bid79, Den71, Kal72a, Lil71, Sca71, TI72]. **modify** [Thr79]. **Modular** [Cha76, Ken74, BK75, CP80, KS75a, Lum77, Pat77]. **Modularized** [LB77]. **modulation** [Ber77]. **module** [RCL75]. **modules** [Bra79]. **molecules** [SG67, SG69, VP75]. **momenta** [CM66]. **momentum** [RV78]. **MONECS** [BW78b]. **MONECS/FORTRAN** [BW78b]. **money** [Smi70f]. **Monica** [IEE78]. **Monitor** [Jon64, Squ70, Int60c, Mer60a]. **monitoring** [Tan80b]. **Monte** [Feh68, Fer63]. **Monte-Carlo** [Feh68, Fer63]. **Monte-Carlo/optimal-shift** [Feh68]. **Morphological** [Ste74]. **morphometric** [Wal68]. **Mortality** [PD67]. **Mortem** [KL64, NY78, Cor60]. **MOSES** [SG67]. **Mössbauer** [Kan68]. **most** [Har69]. **motion** [O'K64]. **Motivation** [Ryd72]. **motor** [Bol76]. **Motorola** [Cau78]. **MOTUS** [SS68b]. **MOUSE4** [Com78]. **movement** [ST73a]. **Moving** [Gen78]. **MP** [Bre78a, Bre79b, Mac71]. **MP/1** [Mac71]. **MPLIB** [LT75]. **MPS** [SD72]. **MPS/** [SD72]. **MS** [Con75a]. **MSOS** [Con70, Con71b, Con73c, Con73b, Con75a].

Msufor [Bai72a]. **Mt.** [Mt.79]. **MTS** [Car68, CW71, CW72, CW73b, CW76, CW77, CW78a, CW79, Uni0]. **mud** [Sco78]. **Müller** [Bar74, Bar77c, BW78a]. **Multi** [Boh75, Gut76a, Ano64, EKM74, Fri71a, Hol80, MV66, Mot66, ST73a, Sch68, Spe66b, Spe9 , Van73a]. **Multi-dimensional** [Gut76a]. **multi-group** [MV66]. **multi-loop** [EKM74]. **multi-market** [Hol80]. **multi-member** [Van73a]. **multi-processing** [Ano64]. **multi-processor** [Spe66b, Spe9]. **multi-programming** [Sch68]. **multi-region** [MV66]. **multi-stage** [Fri71a, Mot66]. **multi-storey** [ST73a]. **Multi-Variable** [Boh75]. **Multichannel** [Rob67a, vM79]. **multicrop** [Sin78]. **Multics** [Mar78a, Col80b, Hon77b, Hon79b]. **Multidimensional** [Hab73]. **Multifit** [MA78]. **multilingual** [Fos73]. **Multimodal** [Žil78]. **multi-phase** [JV67a, JV67b, JV68]. **Multiple** [Bre75, Bre78a, Bre78b, Bre79b, BHY80, VS80, Yoh79a, Bac72, Bre76a, Die76, ESD68, PT67, PT69, TC70]. **Multiple-Precision** [Bre75, Bre78a, Bre78b, Bre79b, Bre76a]. **Multiplicators** [ADG70]. **Multiply** [BS73b]. **Multiply-Restricted** [BS73b]. **multi-point** [LP74]. **Multiprozessor** [Sch80e]. **Multiprozessor-Systeme** [Sch80e]. **Multisystem** [KRS78]. **Multivariate** [Fin68, Fin72d, Fin72f, Fin72e, Fin77]. **Multivariate** [Dem69, MZ75, DS66, Fin68, Fin72d, Fin72f, Fin72e, Fin77, Hil79c, Jon64, Nut76, SDZ80a, WS71]. **musical** [Hun74]. **mutual** [DS76]. **Myers** [FJA80a, FJA80b].

n [Pic66, LC75, Ste72a]. **nach** [Sch77]. **Nag** [Ano80c]. **Name** [ABB⁺74, Bee70c]. **NAMER** [Sid72a, Sid72b]. **nao** [Ano75b]. **National** [ANS78, Bar72a, Cad71, DH78, HD78a, U.S78]. **Natural** [Nau75, FB69, PJT76b, PJT76a, U.S61].

NBS [Ano74b, Ano74c, Ano74a, HP74]. **NCR** [Nat73]. **near** [Pol78]. **NEAT** [PC71a, PC71b]. **need** [SJ62a, SJ62b, SJ63]. **Negative** [Gar65, OG69]. **nel** [Rid67, Rid78]. **nelineinykh** [SZ80]. **nella** [Rid67, Rid78]. **Neoclassical** [OR75]. **nerka** [AS71]. **Nested** [Gen75a, Gen75b, Gen75c]. **nesting** [Han67, Kau69]. **net** [Bar80a]. **Network** [Kri71, DP74b, Sho76b, Tho68]. **Networks** [LL65, NL71, Osy76, Lar67c, Nak77, Sho76a]. **Neumann** [Bac78a]. **neutron** [KC60, McG67, Sta65, Zaa69]. **neutrons** [Fer63]. **Newcomb** [GIB65]. **Newsletter** [Ano77a]. **NEWSUMT** [MS79]. **Newton** [Fle72, TI72]. **ni** [Mur70]. **Niggli** [VV66]. **nilpotent** [BKW74]. **nine** [Tam66]. **nine-j** [Tam66]. **NLPROG** [Wor69]. **NMR** [vM77]. **No** [Ano77c, Bar72a, Bar73a, Bar80b, Law79, Ree73, Ree75, Ano70d, Gal75, Gol68a, Gol68b, Ins64, Ins74, PV74, PT68]. **no-recoil** [PV74]. **NOAA** [RPE79]. **nominal** [BY73]. **Non** [BB77b, CC74, Gow73, Hil73, LS76, Wil75, Wor76a, Bar73a, Day79, O'D65, PG67, Pow68, SS78a, Wie75, BC72b, Day72b, TR77, Wor76b]. **non-central** [Wie75]. **Non-Deterministic** [CC74]. **Non-Hierarchical** [BB77b]. **Non-‘Interpretive’** [TR77]. **non-linear** [Pow68]. **Non-Numeric** [BC72b]. **Non-Numerical** [Gow73, Hil73, Wil75, Bar73a, Day79, Day72b]. **Non-Rational** [LS76]. **non-rolling** [PG67]. **non-smoothing** [SS78a]. **Non-technical** [Wor76a, Wor76b]. **non-uniform** [O'D65]. **Nonlinear** [MC80a, MC80b, MC80c, Mot79, Bar77c, BW78a, Hol80, Joy77, Joy78, LP74, McC69a, Nav78, Pow70a, RG76]. **nonparametrical** [Veg71]. **nonquantitative** [BC67]. **Nonstandard** [Yoh79b, Coh66, Cra79]. **NOR** [NL71]. **NOR-B** [NL71]. **Norm** [Blu7 , Blu78]. **Normal** [Don73a, Fry71, HK72, MI75b,

Rap66b, Sco78]. **normality** [Mar78a, Pre70]. **normalnykh** [AE79]. **norms** [VV66]. **Note** [BB71, Boy75, CPR75, Lil71, Ver65, Bur72, Kor79]. **Notes** [Bee76, Ben78, Cou76, Mer60b, Swi72, Dig80b, Dig80d, Fox75, Fox78b]. **Notions** [Boi75]. **NOVA** [Dat77a]. **NOVA-LINE** [Dat77a]. **November** [IEE75, IEE79, U.S78]. **nozzle** [Tho65]. **NSF** [McC64a]. **NSPIV** [She78e, She78b, She78d, She78c]. **nuclear** [Ful74, MSNC61, Mel62, MSR66, Phi67, SMD71, SR73, SDH74, U.S61]. **nucleon** [SDH74]. **Number** [Ano77a, BS73b, Int68b, Kru69, KMC72, NO75, Sch79a, Sch62, Ano70c, Bre74, CGH75, Edg79, Fel75b, Gro69, Int68k, Int75f, Kir79, Krá72a, MB68a, MB68b, Mil68, NO72, Ove72, Pay70, U.S61]. **Number-writing** [Sch62]. **Numbers** [ADG70, Rei79, WB65, Int70c, Int72k, Int74c, Int74d, Int74f, Smi70j, Tri79]. **Numeric** [BC72b]. **numerica** [Sic74]. **Numerical** [ACM79, AG80, Ban75, Blu77, BKK⁺80, Der64, Dic68, DM72c, DA68, Gin78a, Gow73, Ham79a, Har63, Har64b, HKK72, HH79a, Hil73, Joh66b, Joh66a, Kar77, Kre66b, Kre66a, KTZ68, KTZ71, Kuo72, McC67a, MS64, MD64, MD66b, MD68, MC80a, MC80b, MC80c, Nak68, Pat73a, Pen70, Ree72, Ree75, Sch76, UK74, Wil75, And73, BB72, BB77a, Bar73a, Bri68a, CW73a, Day79, FS76, Hol80, Jet74, JSW67, JSW77a, JSW77b, Pra65, Ree68, Ree71, Rin79, SSS77, Day72b, Din72, Ree73]. **numerico** [BB78, Rid67, Rid78]. **numericos** [JSW70, MD66a, MD73]. **Numerische** [Jun69, KTZ67]. **numerology** [Smi70g]. **NUSC** [Con77c]. **nyelv** [LV77]. **nyelvu** [Kor77]. **nyumon** [Nih69].

O
[Ree75, Ano70d, Ins64, Ins74, Bai72b, Ste72a]. **Ober** [Ant72]. **Object** [LM69, SK80, Dig71a, Dig72b, Dig72c, Gea65]. **objective** [Pow70b, Pow70c]. **Objects** [LT73, Spa80].

obliczeniowa [ATW77]. **obratnykh** [SZ80]. **observations** [Kra74, KRB77, Swe67]. **observed** [Bra72a, OG69]. **ocean** [Fro63, MI75b]. **oceanographic** [KW75, Swe67]. **October** [IEE78, Kie66]. **ODES** [Ske79]. **OERs** [ZD78]. **off** [Gal73, Sto76, WG75, Whi76]. **off-design** [Gal73, WG75]. **off-line** [Whi76]. **off-line-Verfahren** [Sto76]. **office** [MM69]. **Oklahoma** [Hed77]. **OLB** [Ste76a]. **Old** [Woo77a, Woo77b]. **Olika** [Hus76]. **OLYMPUS** [CR74]. **On-Line** [Eld70, Sad72, Sel72]. **on-resonance** [SDH74]. **Oncorhynchus** [AS71]. **One** [Boh75, MB68a, MB68b, NO75, Sch76, She70a, Tho72a, Žil78, Edu72c, HM62a, HM62c, HM62b, HM64, Kan79, MV66, Mon78, Rin79, Sal70, SW75, WCT68, Sli71]. **One-Dimensional** [Žil78, HM62a, HM62c, HM62b, HM64, MV66, Sal70, SW75]. **One-Hit** [Tho72a]. **One-line** [MB68a, MB68b]. **One-Sided** [Boh75]. **one-way** [Kan79]. **Operating** [Gle62, Int64b, Int68b, Con66b, CF71, Dig71c, Int67a, Int65f, Int65d, Int66f, Int66g, Int66h, Int66i, Int66a, Int70b, Int70c, Int71h, Int72k, Int72m, Int75c, KW71, Lar63a, Lee67b, New72, Raf79, WH73]. **operation** [Chi73, CK80, Int72n, Int73b]. **Operations** [KMC72, Sch72a, Spa75a, Spa75c, Spa79b, Ano70g, Ano75d, Int59b, Int63e, Int78a, New76, Sci65, Sin78, TG79b, Xer70c, Xer71b, Xer71a, Xer74a, Xer75b, Xer76b]. **Operations-research-Software** [Spa79b]. **operativa** [Rid67, Rid78]. **Operator** [Int59e]. **Operators** [GH72, GIB65]. **OPSCAL** [NL75]. **optical** [MSNC61, Mel62, MSR66]. **Optimal** [Gaf77, Gaf80, NL71, Ant77, BK77, Lyt75, Mue75, Nak77, NL75, Wei75]. **optimal-shift** [Feh68]. **Optimierung** [Jun69, KTZ67]. **Optimisation** [DFO79, Mid74]. **optimising** [SA73]. **Optimization** [BE69, Con77c, Dea71, Dea77, Din72,

GMPW79, Hoa72, Hoa73, KM73c, Mer78b, Osy76, RK73, SK80, Sea79a, Sea79b, Wai74, Wol78a, Žil78, Con76d, Gil77a, Gil77b, Int78a, KTZ68, KTZ71, LT75, LF75, LM69, Mer78a, Mer78c, Met80, Mik73].

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- versions**
[Ano74a, Con72b, Con73c, Mur77a, Mur77b].
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- W** [Kar77, Kre66b, Ree73, ATW77, Bad77, BF72, Mar78a, Rey68]. **W-3** [Rey68]. **W**. [Flo70b, Jun68, Kre66a]. **Warteschlangensysteme** [Ger80]. **Washington** [Lew79b]. **WASP** [HPB73, PB73b]. **Wasserman** [VP80a, VP80b]. **WATBUG** [Wil77b, Wil77c, Wil77d]. **WATEQ** [PJT76b, PJT76a]. **WATEQF** [PJT76b, PJT76a]. **water** [Bak68, GKB74, HPB73, Lal75, NM70, NM78, Nav78, Nor66, PB73b, PC67, RMM69, Sal70, Sho80, Wil77b, Wil77c, Wil77d]. **water-quality** [RMM69]. **Waterloo** [SGM⁺67]. **waters** [Lar69, PJT76b, PJT76a]. **Waterways** [CS73a]. **Watf** [Con79e]. **Watfiv** [Ree75, BS73a, BP74, BS80b, BK75, CS71a, CS71b, CS71d, CS75, CW72, CW73b, CW73a, CW76, CW77, CW78a, CW79, CP80, Col76, CDG73, CDG80a, CDG80b, DH78, DLS79, For75, Gea78, His75, HD78a, HH77a, HH80, HH77b, HH78, Jaf79, KS70, KS75a, KS75b, MS77b, Mes74, Moo75, MM78, MT80, PD76, PB73a, Ste73, Tel80, Tho71, Tho72b, TB80, Bla71, CS71c, CA78, CDG70, Stu71, Wal75, Ree76]. **WATFIV-S** [Col76, CDG80b, DH78, DLS79, HD78a, HH77a, HH80, HH77b, HH78, TB80]. **WATFIV/WM** [His75]. **WATFOR** [Ree76, Ree75, BS73a, BP74, Bla68b, BK75, CW73a, Col76, CDG68, CDG73, CDG80a, DH78, For75, HD78a, Jaf79, KS68, KS70, KS75a, KS75b, MS77b, SGM⁺67, Tho71, Tho72b, Uni69c, Bla68a, Bla71, CDG70, Ken74, Stu71, Wal75]. **WATFOR-IIS** [Col76]. **WATFOR.WATLIB** [Uni69c]. **WATFOR/WATFIV** [KS75b, Bla71, Stu71, Wal75]. **Wativ** [Ken74]. **Wave** [Her72b, Gen66a, HM62a, HM62c, HM62b, HO64, Her64, HM64, Lal75, HM62a, HM62c, HM62b, HM64]. **waveforms** [Lov68]. **wavelength** [Var77]. **Way** [Bak77b, RST78, Hil79c, Kan79, She70a]. **weather** [LGF75]. **weathering** [Col80b]. **Weber** [VP80a, VP80b]. **Weight** [AB69a, Swi64b, Swi64c, Rey68, Swi64a]. **Weighted** [PG65, Weg66]. **wells** [Cas62]. **Western** [IAAA57]. **Westinghouse** [Bri79]. **Westinghouse-Bettis** [Bri79]. **WFLASH** [EKM74]. **Which** [Par75, Sal77b, Bak75, Gel69, Mue75, Sal70, Sal78]. **Whitney** [DB73]. **whose** [Rei72a]. **Wigner**

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