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

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29 August 2026
Version 2.98

Title word cross-reference

#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]. ${}_NC_R$ [Gen75c, Gen75a, Gen75b]. $Ax = b$ [Bar79b]. χ^2 [BR75b]. *DO* [Gen75a]. $F(X)$ [Gaf80]. F_{17} [Gos80]. g [ES74b]. H^p [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 [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].

***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, Mac71a,

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]. **1976** [Cow77]. **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, Dor67, 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-F0-520** [Int72k]. **360S-FO-500** [Int68b, Int70c]. **360S-FO-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** [Bre78b]. **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** [Ano63, Gri78, ST73c, Tör80]. **600** [Gen69, Sch68b]. **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** [Håv71]. **65/6600** [Håv71]. **6600** [BH73a, Håv71]. **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, Tör80, VP80b, Wag80a, Zwa80, VP80a]. **77/FORTRAN** [Gen77b]. **78-06-01** [Ame78f]. **7R1** [Ano78a].

8 [Ano80d, 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]. **900** [Floxx]. **91** [BR75b]. **92** [BS75]. **9j** [CM66]. **9R1** [Spe79, Spe80c].

= [LT75].

A. [Hil73, Hil79a, Kar77]. **A.P.I** [CS76]. **A1** [BS73b, Bre78b, 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, Pur71, Pur71]. **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]. **Aflink** [BW78c]. **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, KKU78, KTZ67, SS72, Baj77, AB69a, Ano63, Ano69a, Blo71, Car78b, Cha70, Dig72a, DS62, Gri78, Hil69, Hil71, Kor77, KTZ68, KTZ71, Mat72b, PC71a, PC71b, Pul64, Smi78, Vei66, Vow74, Vow77, Vow78, Wil67, Wir66, Wir67, Baj72, Tec72, BW78c, Fre74, Han67, HH79a, Per78, PH77, Sco77a, SMD71, SZ80, SF72, Tör80]. **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** [Bre78b, 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]. **Algoritm** [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]. **analise** [Cad71]. **analisi** [Sic74]. **Analisis** [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, Tip76, 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]. **analyst** [LR77a]. **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** [LR77a, Xer74a, Xer76a, Xer76b, ACM76, ANS76a, ANS76b, Ano76b, BS80a, Fel76a, FRS77, Hig79b, Kni76a, Kni76b, LHLM80, 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]. **antidotes** [Smi77a]. **Anwender** [Her78]. **Anwendung** [Fri75b, Mac70a, Sto71]. **any** [Dav72b, Rus79, Ste72b]. **AP.L.** [Dav74]. **aperiodic** [Lov68]. **APL** [Cha70, CF71, Cor77, DT74, GS71, Lee74c, Mor71b, Smi78]. **APL/FORTRAN** [Mor71b]. **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, Air77a, 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, Bre78b, Bre78c, 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]. **aritmetica** [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]. **Atlantic** [Mac71b]. **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]. **ausfuhrlicher** [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, Bac58, 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 [Ano80b, BK75, Bur78, Gar72, Nak77, Van79, BD71, Bur68b, Bur70b, Bur74, Con75a, Fre74, Han74a, Her76, NL71, Ste72a]. **B-splines** [Her76]. **B1700** [Hug78]. **B2DATL** [AK77]. **B4Tran** [MH75b]. **B5500** [Ben69, Bur67]. **B72** [Swa72]. **B72-22** [Swa72]. **Back** [MR70a]. **Back-Calculation** [MR70a]. **Background** [Kie66, CL80]. **Backus** [Y.77]. **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, Sch68a, 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, Tör80, 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]. **Berlin** [Ano80b, Van79]. **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**

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[BK75, Dun67, MS75d, ZSW76, ZSW77]. **editor** [Jam73a, Kni76b, Lem75, Ube76, WM60, Bem61, Bus67, Elk65, Har65c, Owe65a, Owe65b]. **Editorial** [Nee75]. **EDP** [KP70a, KP70b]. **EDPM** [Int59e, Bac56]. **EDSIM** [PC78a]. **EDSIM-Event** [PC78a]. **Education** [BF79, HK75, Pec77, EH68]. **educational** [Bai72a, CDGW76, Wal70]. **Edwards** [HBE80]. **effect** [U.S61]. **effective** [KS72b]. **effectiveness** [McA77a, McA77b, Phi71a, Phi71b, Wit79b, Wit79a, Wit79c, Wit79d]. **effects** [Sal70, ZD78]. **efficaces** [Fer63]. **efficiency** [Low76]. **Efficient** [Kah80a, Kah80b, Par75, Ste79, SS79a, SS79b, SS75a, SS75b, SS79c, Gea65, HV74, SSS78]. **effort** [Int75a]. **EGN1** [Sta60]. **eigenfunctions** [Cas62]. **eigensystems** [Mue66]. **eigenvalue** [Zak77]. **Eigenvalues** [Ste76b, Ste76c, Cas62, Nie72c]. **Eigenvectors** [Nie72c]. **Einem** [Neh74]. **Einführung** [Bar71a, Flo70b, Van79, Kle68, Kle69, Spi70, SR72, Kle77, SR74, Ano80b]. **einheitlicher** [KKU78]. **Ekman** [Sho80]. **ekonomickych** [Ham79b]. **elaborazione** [SS68b]. **elastic** [MSNC61, Mel62, MSR66, PNK65a, PNK65b, Rin79]. **elasticity** [Cha71c]. **elastique** [Ray63]. **electric** [And73]. **electrical** [LTB80, MS75a, Pin80]. **electricity** [Gro73a, Gro73c]. **electromagnetic** [Wat75]. **Electronic** [Int64a, Int78b, Int78c, Bur68a, Bur69, Har66b, MW69]. **electronico** [Ano70d, Ins64, Ins74]. **electrostatic** [Ree72]. **elektroniczna** [ATW77]. **Elektronischer** [Mue69]. **Element** [GF65, Hol67, Hol68, NM70, NM78]. **élementaire** [Tho78]. **Elementary** [Bog74, Bog80, Bur68a, Lyc80, Pet76, AW73b, FB69, Fri75a, FK76, Wid79]. **elementi** [PCR76]. **Elements** [BV74, Bez73, HH77b, HH78, KS72a, MH72, MH73, Pri69, Pri75, Uni75b, Uni68b, You76, BK77, Hei72b, KS72b, Smi72d, Sri69, Ste72a, Tro66b]. **elemzese** [Kor77]. **Eliminating** [Pag74b, She78c]. **Elimination** [She78e, She78d, She78b]. **Ellips** [Ber77]. **ellipsoid** [Joh65a, Joh65b, Joh76]. **ellipsometer** [Ber77, MC64, McC69b]. **Elliptic** [Ste79, SS79a, SS79b, SS79c, SSS78, SS75a, SS75b]. **elliptical** [Cam77]. **emancipate** [SJ62a, SJ62b, SJ63]. **Embedding** [BW64]. **Emily** [Ful74]. **Empfehlungen** [Fri75b]. **emphasis** [MW69, Nyd68, Sch68b, Sei72]. **Empirical** [Hoa72, Hoa73, Knu70, Knu71, RT76, Cla80, Gut79a, Gut79b, SMM65]. **employing** [Nut76]. **empresa** [Oli71]. **emulation** [Bid79]. **emulator** [Fel75b]. **Encapsulated** [Bur79]. **Encipherment** [FH74]. **enclosed** [FMC78]. **encoding** [DD68]. **ENDF** [BD71]. **ENDF/B** [BD71]. **ENEP** [SW75]. **energy** [MS66, Soy71, Tro66b]. **enfoque** [Vic73, Vic77]. **engine** [Dic74b]. **engineer** [CG73, SJ62a, SJ62b, SJ63]. **Engineering** [AI78, BMM78, FS78, Gro73b, McC67b, Ung69, AHP77, Ban75, CK80, Don71, Gar71, Gro71, Gro73a, Gro73c, KG76, Mac70a, MD64, MD66b, MD68, SM72a, SM72b, Tou70]. **Engineers** [McC75, CG68, Edw69, GC67, Gol66, Mei69, MT72, MS75a, MS68, MS73b, MS73c, MS73e, NL68, SSS77]. **English** [Hei74]. **Enhanced** [Gen78, WM77, Dar78, Wol78b]. **Enhancement** [Mar78b, Int78a]. **enhancements** [Lam71a]. **ENORMSEP** [YS75]. **Enough** [Boy74a, Boy76, Boy80]. **enseignement** [Ano68a]. **entre** [Ano75a]. **Entrées** [BDI72]. **Entrées-sorties** [BDI72]. **entropy** [Bar79a]. **entry** [BD80a]. **Enumerating** [AS71, LT73]. **Environment** [ACM79, DPR70, KRS78, Moh77, RT77, RCM66, BM74, Dig71c, PP77, Raf79, Wag80b]. **Environments** [RH76, Hin76]. **EP37** [Ent80a]. **EP37-01-00** [Ent80a]. **EP37-10-00** [Ent80a]. **EPS** [Par77]. **epsilon** [Mik73]. **EQRISK** [McG76a]. **Equalities** [Lar63b]. **Equation**

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[BW64, CLS64, Fin72c, GH72, Jet79, LG74, Mau72b, Nag80b, Oll71, Cha77, Eld77, Ham69, Mei74, Pow74, Sak79]. **Extensions** [Ehr72, Fin72b, Mee72, Mil73a, Cha76, Coo76a, Dig76b, Dig76c, Dig77c, FPB72, Fin72a, Par77, Zwa75]. **Extremal** [Sin73]. **Extremely** [Kru69, Krá72a]. **extremum** [Coc80]. **extrinsic** [LTB80]. **exzentrisch** [Die72].

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Bur70b, Bur73a, Bur74, Bur78, Bus67].
FORTRAN [Con62a, Con62c, Con62b, Con62d, Con64c, Con64b, Con64a, Con64d, Con65, Con66a, Con66b, Con67a, Con67b, Con67c, Con68b, Con68a, Con68c, Con69d, Con69b, Con69a, Con71b, Con71c, Con71e, Con71f, Con72a, Con73c, Con73e, Con73f, Con73g, Con75a, Con75b, Con75c, Con75e, Con75f, Con76a, Con76b, Con76c, Con78a, Con78b, Con79a, Con79b, Con79c, Con79d, Con80b, Con80c, Con77a, Con80a, Com80b, Cal72, Cal69b, Cal69c, Cal69d, Cal69e, Cal69a, Cam65, CS71a, CS71b, CS71d, CS75, Cam77, Can77, CB69, CCL69, Car66, CLS64, CG68, CG73, Car68, CW71, CW72, CW73b, CW73a, CW76, CW77, CW78a, CW79, Car78a, Car78b, Cas62, Cau78, CJ78, Cha79a, Cha71b, Cha76, Cha77, Cha70, CW75, CP80, CS73a, pC79, CK80, CW78b, CR74, Cla78, CCHT67a, Cla68, Cla80, Cle68, Cle70, Cli78a, Cli78b, CW63, Clo72].
FORTRAN [Coc60, Cod67, CZ72, Coh66, Coh74, Col75, Col76, Con71a, Con73a, Con76d, Con77c, Coo72, Coo76a, Cor60, Cor61, Cor77, CS68, CS71e, 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].
FORTRAN [ES74a, Edg79, EB80, Eld77, Elk65, EO66, Ent80a, Ent63, Era77, Erd80, EKM74, ER79, Fed70, Fed87, Flo78a, Fan65, FB79, Fel76a, Feu77, Fic73, FPB72, Fin72a, Fin72b, Fin77, Fis78, Fis71, Fis76, Fit74, Fit75, Fla71, Flo70b, Flo78b, Floxx, 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].
FORTRAN [Gro73a, Gro73c, Gro73d, Gul71, Gus73, Gut79a, Gut79b, Gut76a, Gut76b, Hyd66b, Hew71, Hew74, Hew76b, Hew76a, Hew79a, Hew79b, Hai65, HW72, Hal72b, HR73, Ham79b, Ham69, HRH78, Ham74, Han60, Han74a, lH80, 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].
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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].
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FORTRAN
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Fortran [Bog74, Bog80, BKK$^+$80, Boi78, Boi75, Bom67, BC67, BT76a, BP78, Bor67, Bor69, BW78c, BK75, Bra72a, Bra77, BGG78, Bra79, Bra72b, Bra72c, Bra74, Bre75, Bre76a, Bre78b, Bre78c, Bre79b, BH77, Bur71, Bur70a, Bur73b, Bur79, BE69, BML62, BML64, Con69c, Con71d, Con72b, Con73d, Con74, Con75d, Con77b, Cor79, Com69, CC70, Cad71, Cad79, CS71c, Car77, CF60, dC73, Car69, Car74b, CJ77, Car79a, Car79b, Car79c, CCN$^+$79b, CCN$^+$79a, CM66, Cha66, Cha67, CR69, CR73, Cha79b, ClW78, Chi73, CM79, CNW80, CPR75, CCHT67b, Cla73a, Cle66, CF71, Coa80, Coc80, CC74, CJM67, Col80a, CS61, CS62, Col80b, Com80a, CA78, Con79e, Coo76b, CS73b, CS76, CS77b, Cou76, Cra75, Cra80, CDG70, Cri77, CR71, Dig72b, Dig75f,

Dig79a, Dat67b, Dah66, DDM$^+$75, DW70]. **Fortran** [DS77, Dar78, Dat66, DvC69, DS66, Dav70, Dav72a, DW71, Day72a, Day72b, Day72c, DCHR76a, Day78, Day79, DPR70, 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]. **Fortran** [Fut78, Gaf77, Gaf79, Gaf80, Gaj66, GKB74, Gar63, Gar65, Mer77, GHG60, Gen75a, Gen75b, Gen75c, 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]. **Fortran** [Int57b, Int57d, IBM58, Int59c, Int60a, Int61c, Int63h, Int67a, Int64b, Int64e, Int65c, Int66e, Int67b, Int68e, Tab66, Int66j, Ins70, Ins74, Ina80b, IA80, Ing71a, Ing71b, 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, Kar68, 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, Kro77, Kro75, Kru67, Kru68, Jac78, KBC$^+$73, KM73c, Kuo73, KRB77, Lam71a, Lam71b]. **Fortran** [Lam71c, LG73, Lam74, Lam77, LG78, Lan80, LT76, LP73, Lan72a, Lan72b, LMP77, LS71a, LS71b, Lar67a, Lar67b, Lar67c, Lar69, Lar63b, Las71, Lat79, LML69, LR77a, LHKK79a, LHKK79b, LB77, Lec66a, Lec66b, LC78, LW66, Lee67b, Lee72, Lee74a, LB68, LH65, Lel74, Ler72, Lev71, Lew80b, Lim78, Lip77, Lip78, LP78, LPJ79a, LP79, LM76, LG74, LGF75, dMdF73, Lot71, Lou67, Lou74, Low76, Lue66, lAL72, LR77b, Lyt75, Mas62, Mac70a, Mac73, Mac69, Mac74, MV66, ML70a, MG68, MGL73, Man72a, Man71, Man69, Man74, MG70, MI64, Mar77a, Mar71, MP72, MR78, MS77a, MS78, Mar80, MW71a, MW71b, MR70a, May73a, Maz78, McA77a, MW75, McC67a, McC68a, McC70b, McC74a, McC78a, MM58, McC64a, MCB$^+$62, McC65a, McC65b, MD66b, McC67b]. **Fortran** [McC67c, McC72a, McC72b, McC73, McC74d, McC74e, McC78e, MC64, McC69b, McC75, McD80, McG76a, McG76b, MM80, 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, Mol70, 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].
Fortran [Pat77, Pat67, PG65, Pau71a, Pau71b, PP77, Pay70, PV74, Per77, PB67, Pet76, PH71, Phe79, Phi67, Phi71a, PT68, 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].
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Fortran
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FORTRAN- [Rin77, Tec72].
FORTRAN-80 [Sch79b]. **Fortran-Based** [Ina80a, O'N74, Ina80b, Ree79].
Fortran-Basis [Nie72a, Nie72b].
FORTRAN-coded
[Kno72, Kno75b, Kno75a].
Fortran-Compiled [GHG60].
Fortran-Dubna [Kar76]. **FORTRAN-IV** [Ano68c, CW73a, SDH74].
FORTRAN-Like
[BCKT79, KMC72, Ste75b].
FORTRAN-Programmen
[Jun69, KTZ67].
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L [CJ77, Hui65, Pic66, Rob79, BF79]. **L-A-S** [BF79]. **L.** [Joh66b]. **l/s** [Pic66]. **L205** [Hyd66b]. **L208** [Hyd66a]. **labelled** [New73]. **Laboratories** [Con66a]. **laboratorio** [SS68b]. **Laboratory** [Jon79, SDZ80b, ZSD80]. **Labs** [JMG77]. **LALR** [Rau78]. **Lament** [Fel76a]. **Lamprecht** [Bar71a]. **Land** [Wil74, MM69]. **Langage** [Lam71b, Lam71c, Ano76a, BM73, CR69, CR73, Cha79b, Gro68a, Gro70, LG73, LG78, Lap78, Lev71, Tho72c, Uni68b, Wel70b]. **langages** [DT74]. **Language** [ANS78, Ano68c, Ano77b, Ano77c, Ano78d, Ben69, BF79, BW64, BF71, Cor79, GHG60, Gum77, Han60, HM80, Hui65, Int71b, Kuo73, MS74a, Nag80b, OFP78, Par75, Sch72a, Ste75b, Sun73, UK74, Wal72, Woo77a, Woo77b, Ame78a, Ame78c, Ame78b, Ame78d, Ano68b, Ano70f, Ano72b, Ano72e, Ano73, Ano75c, Ano80a, Bar61, Bec72, BLY70, Con68c, Con74, CS62, Cor61, Dig71b, Dig75d, Dig77d, Dig78b, Dig79b, Dig80e, Ele68, Edu70, For70, FP73, Ful73, Gra70b, Gen70a, Gea78, Gil60, Gor64, Gre79, Gri78, Hei74, Int63o, Int63p, Int67a, Int64d, Int65f, Int66b, Int66c, Int66d, Int66e, Int66a, Int68a, Int68j, Int69b, Int69c, Int71e, Int71f, Int71g, Int72j, Int73a, Int74g, Int76, Int77a, Kha77, Kno75a, Kno75b, Kuo74, Lea70, LK74, Lea64, Lee77, Lue66, LO77, Lyn63, Mas60, Man64, MH75b, Mis78a, MPZ67]. **language** [MT72, MK73, O'D65, O'N74, Org61b, Per77, Pot66, Pow74, PK67, PK69, Rab62, Ros78, Sak64a, Sak64b, Sak65, Sak70, San73, Sch67, Sch79c, Sch80g, Sof80, Spa75b, Spe9 , Ste74, Sto80, Tob65, Uni69a, Uni72, Uni80a, Wil69, Wri66, Xer70c,

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[Col76]. **LLSS01** [ZN79a, ZN79b]. **LM** [Int68k, Int75f]. **LM3** [Int74c, Int74d]. **Load** [Sil61, Ack64, Col75]. **load-and-go** [Col75]. **load-time** [Ack64]. **loaded** [Cam77]. **Loader** [Int60a, Boa69, WM60]. **loading** [BA73, PNK65a, PNK65b]. **Local** [Aki74, DS75, McC71, Sal70]. **location** [Jac78]. **locations** [MM69]. **Loesungen** [Pau71a, Pau71b]. **Log** [Hab72, BY73]. **Log-Linear** [Hab72, BY73]. **logging** [New72, New76]. **Logic** [Int68b, Lew80d, Gil60, Lar67c, Lew80c, McC68a, Wei65]. **logica** [Cad79]. **Logical** [IR78]. **LOGPLAN** [New76]. **logs** [Sco78]. **London** [Ree73, Weg64, Day72c]. **longitude** [MM69]. **look** [Smi70g]. **Loop** [DFO79, Hoa72, Hoa73, Bra77, Cul80, EKM74, MR67, Sol64]. **Loops** [BCKT79, DH79, Gen75a, Gen75b, Gen75c, Bak68]. **l'Ordinateur** [IBM58]. **Lösung** [Rin77]. **Low** [Bar61, Jon79, PC67]. **Low-level** [Bar61]. **Low-Performance** [Jon79]. **lower** [Sei72]. **LPI** [Rit68]. **LPSUB** [Dav72b]. **LPTOR** [JCMS76]. **LR** [Pag74b]. **LRLTRAN** [MHM+68, Zwa75]. **LSD-1** [Les72]. **Lucy** [Gar74, May73b, Van68b]. **Ludeman** [Ber70b]. **lying** [SDH74].

M [Joh66a, Whi71b, Whi71a, NBH70a, NBH70b]. **M1** [Cha71a]. **M6** [Hal72a]. **M6800** [Cau78]. **M77** [Fri80]. **MA28** [Duf77b, Duf77a, Duf80]. **MAC** [Ano68b, Con68c]. **Machine** [BSK67, Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, GM73, Kir79, REC75, ABB+74, BN76, Bur68a, CW78b, CF71, Fat78, FS76, Gro68a, Gro70, Gro73d, Hug78, Kei69, New72, Sle75, WD75, Bee77b]. **Machine-Independent** [Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, Kir79, BN76, Bee77b]. **machinery** [Sin78]. **machines** [Lin71, Mon78, New67, NS69]. **MACLISP** [Ste77]. **Macro** [Hal72a, Nag80b, Ell78, Rob67b, Rob67b]. **MACRO-FROTRAN** [Rob67b]. **macro-instructions** [Rob67b]. **Macro-Oriented** [Nag80b]. **macrogenerator** [HN70]. **macroprocessor** [Mac71a]. **macros** [Par77, Joh72]. **MACSYMA** [Lew79b, Lan80]. **MAD** [Bry75]. **made** [May72]. **Maechanik** [Jun69]. **MAGEN** [Fis78]. **magnetic** [And73, KC60, vM78a]. **magnetism** [Gro73a, Gro73c]. **Main** [Høj70, Sha65, Taj65]. **mainframes** [McC79]. **maintaining** [Feu77]. **Maintenance** [Kah80a, Kah80b, Ho73, Mor79]. **Major** [GM73, Lea67]. **majority** [Van73a]. **making** [Hou62, Lil68, Mac67, Owe79, SDH74]. **male** [Cla73a]. **Management** [DW77, MS74b, O'b75, SM75, AM79, CK80, HK75, Hou62, Obr70, Obr71, Sof80, VP80b, VP80a]. **manager** [Con73d, Con76a]. **Managerial** [Per72a, Per72b]. **Manchester** [Bar72a]. **Mandy** [SMD71]. **Manipulating** [Rei79, CCL69, RP74]. **Manipulation** [Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, BBB64, FP73, Hal71, Han75, Ins76a, Ins76b, Kee75, Lew63, Mor75, Ost64, Owe65a, Poo62, Pyl62, Smi63a, Tob65]. **manipulations** [BM80]. **manipulative** [Car66]. **manipulator** [Zim69]. **Mann** [DB73]. **Manova** [RST78]. **MANTIS** [ASH73]. **Manual** [Ano80d, Bro71c, Bro73b, CGG+91, Cra80, Flo78a, Hec63, IBM56, Int59c, Int59e, Int68b, LF78, MS74b, NL71, AR72, Ano70a, Ano70b, Ano70f, Ano70g, Ano73, Ano75c, Ano75d, Ano75e, Ano80a, Ano80e, Bus68, BP74, Bla68b, BK75, Bur67, Bur68b, Bur70b, Bur73b, Bur73a, Bur74, Bur78, Con62a, Con62c, Con62b, Con62d, Con64c, Con64a, Con64d, Con65, Con66b, Con67b, Con67c, Con68b, Con68a, Con69d, Con69c, Con69b, Con69a, Con70, Con71b, Con71c, Con71e, Con71f, Con72a, Con73c, Con73e, Con73b, Con73f, Con73g, Con74, Con75a,

Con75d, Con75e, Con75f, Con78a, Con78b, Con79b, Con79c, Con79d, Con80b, Con80c, Cal69b, Cal69c, Cal69d, Cal69e, Car74b, CS73a, Coc60, Col78b, Dig64, Dig68, Dig70, Dig71b, Dig72b, Dig72c, Dig74, Dig75b, Dig75a, Dig75d, Dig75e, Dig75f, Dig76b, Dig76a, Dig77a, Dig77c, Dig77b, Dig77d, Dig77e, Dig78b, Dig79b, Dig80e, Dat67a]. **manual** [Dat75, Dat77a, Dat77b, Dat67b, DM66b, Dun74, Ele68, Ent80a, FB79, FLM70, Fri71b, Fri73, FLM74, FL74, Fri80, Gra70b, Gen67, Gen66b, Gen77b, Gen77a, Gen66c, Gen69, Gea78, Gre79, Gro73c, Hew71, Hew74, Hew76b, Hew76a, Hew79b, Hew79c, Hew80a, Han74a, HDBP68, HD78a, Hon70a, Hon70b, Hon75d, Hon79a, Int57c, Int58, Int59a, Int59b, Int59d, Int59f, Int60b, Int60c, Int61a, Int61b, Int61c, Int61d, Int61e, Int61f, Int62d, Int62c, Int63k, Int63b, Int63n, Int64e, Int74f, Int78a, Int66j, Int75a, JSW77b, Joh80, JID80, JCMS76, JCMS77a, JCMS77b, JMG77, KP70a, KP70b, Key73c, Lea70, Lar67a, Lar67b, LM70, LJ71b, Mas71, MI80, Mar77b, MS69, MH73, McC70b, McC74c, Mei68, Mer74, Mer58a, Mic79b, Moc71b, MS73e, MS75d, Nat70a, Nat70b, Nat72, NCR69, Nic78, Nag78, Nag80a, Nak77, Nic75c, Nic80c]. **manual** [PD80b, Pat74, Per72b, Raw77, Rid79, Ser71, Sta69, Sci64, Sci65, Sys73a, Sys73b, Sak64a, Sak64b, Sak65, Sak70, SA74, SM72b, Sch67, Sho76a, Sho76b, Sik71, Sof80, Spe69a, Spe77c, Spe66b, Spe66a, Squ70, Ste76a, TRW73b, TRW73d, Tan78b, Tan80a, Tok68, TB65, Tur69a, Tur69b, Uni69a, Uni69c, Uni71, Uni80c, Van73b, Wes69, Wu73c, Wu77b, Xer70a, Xer70b, Xer70c, Xer71b, Xer71c, Xer71a, Xer73, Xer74a, Xer74b, Xer75a, Xer75b, Xer75c, Xer76a, Xer76b, Yor64, BLF80, Bar72a]. **Manuel** [Ars64, HV66, IBM58, Rou75, Uni75b]. **Manufacturers** [GM73]. **Map** [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** [Ano80d, 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]. **Matematicas** [DG70]. **matematiceskich** [FMM80]. **Material** [Sch72b, HM64, Int72b, Int72f, Int72g, Int74b, Soy71]. **materials** [Tro64]. **Math** [Kuk66, Kuk67]. **Mathematical** [Air77b, BCS68, Din72, FMM77, FMM80, IBM54, LP73, RW67, WB78, Wan80, 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, Mol70, 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]. **May** [Mac71b]. **McCalla** [Nak68].

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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** [BH77, 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** [Bre78b, Bre79b, Mac71a]. **MP/1** [Mac71a]. **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, Sch68b, 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** [Sch68b]. **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]. **multiphase** [JV67a, JV67b, JV68]. **Multiple** [Bre75, Bre78b, Bre78c, Bre79b, BHY80, VS80, Yoh79a, Bac72, Bre76a, Die76, ESD68, PT67, PT69, TC70]. **Multiple-Precision** [Bre75, Bre78b, Bre78c, Bre79b, Bre76a]. **Multiplicators** [ADG70]. **Multiply** [BS73b]. **Multiply-Restricted** [BS73b]. **multipoint** [LP74]. **Multiprozessor** [Sch80e]. **Multiprozessor-Systeme** [Sch80e]. **Multisystem** [KRS78]. **Multivariance** [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** [Ano80d]. **Name** [ABB+74, Bee70c]. **NAMER** [Sid72a, Sid72b]. **nao** [Ano75b]. **National** [ANS78, Bar72a, Cad71, DH78, HD78a, U.S78]. **Natural** [Nau75, FB69, Her76, 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, Y.77]. **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, CS70, 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, Cow77, 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, BCM71, CW73a, Day79, FS76, Hol80, Jet74, JSW67, JSW77a, JSW77b, LR77a, 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]. **O.S** [Dor67]. **Oak** [Cow77]. **Ober** [Ant72]. **Object** [LM69, SK80, Dig71a, Dig72b, Dig72c, Gea65]. **objective** [Pow70b, Pow70c]. **Objects** [LT73, Spa80].

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S [Jun68, Kar77, Kre66b, Ree73, Wan80, Wil74, DG78, Mee74, Pic66, BF79, Cha67, Col76, CDG80b, DH78, DLS79, HD78a, HH77a, HH80, HH77b, HH78, Int58, Int59d, Int59f, Sea80, TB80]. **S/360** [Wan80]. **S14** [Kuk72a, Kuk72b]. **S15** [Don73a]. **SABOR** [PNK65a, PNK65b]. **SAC** [Hor72, LS76]. **SAC-1** [LS76, Hor72]. **Sadwichschalen** [Die72]. **SAGES** [KG76]. **SAHYB** [Ano68c]. **SAHYB-2** [Ano68c]. **salary** [Cra75]. **Salmon** [AS71]. **Salvadori** [Joh66a]. **Sample** [BS75, Fry71, Kas74, SH67, Pre70]. **sampled** [Edw76a]. **Samples** [Pom74]. **Sampling** [DB73, Mag71]. **samt** [Hus76]. **Santa** [IEE78]. **SAP** [WM60]. **SASP** [BBB64]. **SATRAP** [Las71]. **saturable** [MA78]. **SAU** [Dat73]. **Savannah** [ZSD80]. **SAVE** [Her64]. **saver** [Ack64]. **sawfly** [McL73]. **Scalar** [Cli74b, Cli74c, Bus67, vM78b]. **Scalar-** [Cli74b, Cli74c]. **scale** [MT75, vM75]. **SCALE1** [Lew73]. **SCALE2** [Lew73]. **SCALE3** [Lew73]. **Scales** [Ant80, Lew73]. **scaling** [NL75, vM79]. **Scan** [BJ74]. **scanner** [Har73]. **Scatter** [Bre73, Gen78, LV73]. **Scattergram** [Fas67]. **scattering** [Maz77, MSNC61, Mel62, MSR66]. **Schaum** [Lip78, LP78]. **schedule** [Sin78]. **Schedules** [PD67]. **schematami** [ATW77]. **schematic** [Moc69, Moc70, Moc71a, Moc71b]. **schemes** [LM76]. **Schmidt** [Ano80b, Van79]. **Schnelldrucker** [Gut79c]. **Schnelldrucker-Setzprogramm** [Gut79c]. **School** [Smi67b, Weg64, CDH75, CS77a, Cra75, O'D74, RSBR69, Sch79c, Sch80g, Tro64, Mt.79]. **schools** [Int69a, Int72i]. **Schranken** [Ant72]. **Science** [AI78, CPM72, Fre74, HBJ76, Jam73b, MS73d, Per75, Ree76, SP70, Wal72, Abr72, Baj72, BC70, Cha76, Don71, For70, For75, Gra79, HM75, Jam73a, LB68, MD64, MD66b, MD68, Obr71, OR77, Ral71a, SR76, SW79, FJA80b, FJA80a]. **Sciences** [BR74, MH78, Tou70, Bur68a, Int64a, Int65a, Int65b, Int78b, Int78c, Int70a, Vel67]. **scientific** [Cal69e, Dig75f, Dat73, FB69, Rob69]. **scientifically** [Feu77]. **scientifique** [CR69, CR73, Cha79b, Lev71]. **scientist**

[CG73, SJ62a, SJ62b, SJ63]. **Scientists** [Wag70, Gol66, Mei69, MS68, MS73b, MS73c, MS73e, NL68]. **scope** [Ste60b]. **Scores** [Hoa72, Hoa73]. **SCP** [Ari76]. **SCRIPTOR** [Gut79c]. **SDS** [Floxx, Sci64, Sci65]. **se** [Ano75b]. **sea** [Lar69]. **searches** [MSR66]. **Searching** [dlB59]. **seas** [Lar69]. **Second** [ANS71a, ANS71b, Han78, Hon76, HPR78, ANS71c, BK77, BK75, FM76, HPR77]. **secondary** [CB69, CDH75, Tro64]. **section** [SR73, Wil65]. **sections** [Fer63, Kol74, MC70, Moo76, PV74, SMD71]. **Sector** [Sad72]. **sediment** [Hei70, PTM77, SDZ80a, ZSD80]. **sedimentary** [Lou67, Oja70]. **sedimentation** [BCS68, HW67]. **sediments** [PG66]. **SEEK** [MSR66]. **seems** [Sha77]. **seismic** [Hat78, Joy77, Joy78, McG76a, McG76b]. **seismograms** [RB76b, RB76c]. **SELECT** [LaM72]. **Selecting** [SR76]. **Selection** [LM76, CJ77]. **Self** [Far66, Plu64, Ste60c, Wol68b, BP74, Bur70a, Coo76b, Dig80a, DS72, Dun69b, Dun74, Hal65, HDBP68, Hur77, HF78, Int72l, IA80, KP70a, KP70b, Lin76, Mul80a, NBH70a, NBH70b, Plu61, Plu63, SA74, SJ62a, SJ62b, SJ63, Smi73a, SF75]. **self-contained** [IA80]. **Self-Instruction** [Plu64]. **self-instructional** [BP74, Dun69b, Hal65, HDBP68, KP70a, KP70b]. **self-learner** [Bur70a]. **self-metric** [SF75]. **self-paced** [Coo76b, Dig80a, DS72, Lin76, Mul80a]. **Self-programming** [Ste60c]. **self-study** [Dun74, Int72l, NBH70a, NBH70b, SA74]. **Self-Taught** [Far66]. **self-teaching** [Plu63]. **Self-Training** [Wol68b, SJ62a, SJ62b, SJ63, Smi73a]. **Semantic** [Mau72b]. **semester** [ES78]. **Semi** [Yoh78, Zal73, Her64]. **semi-automatic** [Her64]. **Semi-Portable** [Yoh78]. **Semi-structured** [Zal73]. **semicircles** [Dun79]. **semiclosed** [Lar69]. **sensed** [Hem70]. **Sensible** [Ken74, BK75, KS75a]. **sensing** [Har73]. **sentences** [Fri69]. **Separable** [Ste79, SS79a, SS79b, SS79c]. **September** [Axf72, Ano69a, Dat73]. **sequence** [ES78, Han67, MP72, Mee74]. **Sequential** [Ben77, Hor68, Lar67c, Raw77]. **Serial** [Hai65]. **série** [Jak73]. **Series** [Gen66b, Hon71a, Hon71b, Hon73c, Hon77b, Hon79b, Pie74, Rob67a, Sch80c, Spe84, Bus68, Bar80c, Bur78, Con66a, Con66b, Con71c, Con76c, Clo72, Fla71, Floxx, FLM70, Fri73, FLM74, FL74, Ful73, Har68a, HB63, Hon73d, Hon75a, Hon75b, Int62b, Int66j, Jam66a, KW75, KRB78, LM70, Mac64, O'D74, RB76a, RBK76, Sci64, Sci65, Sch68b, Sei72, Sim66, Smi70b, Uni80c, Wil72a, Dat73, Gin78a]. **Serious** [Lar73a, Lar73b]. **Service** [Gof74, Gra70b, Gen77b, Gen77a, Int71c, Int71h, Int72m, Rad76b, Spe9]. **Set** [Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, GS79, BPW72, Duf77b, Duf77a, Duf80, Fic71, Huy77, Wol68a, Wor69]. **Sets** [Lea78, Zoh80, Coc80, Com80a, CR71, Sou71]. **Setzprogramm** [Gut79c]. **several** [Sou71, SMM65, Wri66]. **SF/** [HH77b, HH78]. **SF/k** [HH77a]. **SFOR** [O'N74]. **SFTRAN** [Bee79e, Fly73]. **SFTRAN3** [Bee80c, Bee80d, BLF80, LF78]. **shaded** [Dil79]. **shadow** [Bai62, CF60, Mas62]. **shafts** [Tri73]. **shallow** [NM70, NM78, Nav78]. **shallow-water** [NM78, Nav78]. **shaped** [Dey76]. **Shapiro** [Mar78a]. **Shapiro-Wilk** [Mar78a]. **Shared** [Sch73, Hea68b]. **sharing** [Blo68, BR78, Con73f, Con73g, Con74, Gra70b, Gen67, Gen66c, Hon73d, Hon70b, Mar66, Pin73, RCM66, Uni69a, Wes69, Wit74, ZSW76, ZSW77, ZSW79, CS73a, Zin79]. **shells** [PNK65a, PNK65b]. **shelters** [U.S61]. **shi** [Jam75]. **Shift** [Fry71, Feh68]. **Shih** [Ano72d, Ano75b]. **shock** [Gen66a]. **Short** [Ste75a, Krá72a, Lee67b, Lee72].

Should [Hor75, HM75]. **shroud** [KM73b, KM77a, KM77b, Kat77]. **side** [Per78, Rin79]. **Sided** [Boh75]. **siedem** [ATW77]. **SIEGEL** [Veg71]. **SIFT** [Con71d]. **SIGGRAPH** [KRS78]. **Sigma** [Ano70a, Ano70b, Ano75e, Ano70f, Ano70g, Ano73, Ano75c, Ano75d, BR78, Xer70a, Xer70b, Xer71a, Xer73]. **SIGMUS** [Sch80e]. **Signal** [Fre76, Rej72, TS76, vM79]. **significance** [BCM71]. **SIGNUM** [ACM79]. **SIGPLAN** [ACM78, Gri78, Ros78]. **SIGSAM** [HJ74]. **silicates** [Oer71]. **silicon** [LTB80]. **Silini** [SS68b]. **SIM** [MSS78a]. **SIM-Queue** [MSS78a]. **similar** [BLY70]. **SIMPDX** [Uni80c]. **SIMPDX/SIMPLX** [Uni80c]. **Simple** [AK78, CZ72, DDM+75, LS75, CL70, Han74b, May72, Rus79, vM76]. **SIMPLETRAN** [Spe70a]. **simplificada** [McC78f]. **Simplified** [Eng75, KF72, Man71, McC74e, RR73c, RR73d, Sil71, SS76, Zav73, Ayc80, Lep76, MHH71a, MHH71b, McC74c, Mye73]. **simplifying** [Cle66]. **SIMPLX** [Uni80c]. **SIMSCRIPT** [Shu69, Wei67]. **SIMSCRIPT-FORTRAN** [Wei67]. **SIMUDELT** [She78a]. **Simula** [Pal68, Tör80]. **simulate** [Joh72, New67, NS69, ST73a, vM77]. **Simulated** [Smi73e]. **Simulating** [Gen75a, Gen75b, Gen75c, Oja70]. **Simulation** [Ano68c, Ano80b, Cla75, Hin76, LL65, Nie72a, Nie72b, PC78a, PRO80, PK69, Sch78a, Van79, Wei65, Ber77, Blu65, BCS68, EKM74, GP73, HW67, Hei74, Joh80, JID80, Kau65, Kru68, MK70, PK67, She78a, Sig80, SYR77, Tor69, Upc72, Vas72, Whi76]. **Simulationsprogramme** [RS69]. **Simulationssprachen** [MSS78b]. **Simulator** [Ful72, Sch80e, Tho68, WH73]. **Simulator-Generator** [Sch80e]. **simulators** [SW74]. **Simultaneous** [Nik78, Dif72, Les73, Mat72a]. **Simultaneously** [KMC72]. **single** [Bre79a, FM76, FS76, Hol80, MT78, MC70, RS72, SDH74, Var77]. **single-facet** [Bre79a]. **single-valued** [RS72]. **singular** [DP76b]. **sinusoidal** [Fla71]. **Sistema** [Ano70d, CC70, Ins64, Ins70, Ins74]. **sistemi** [BG78, BT76a, Sic74]. **Sisters** [Bre78a]. **site** [McG76a]. **SITGO** [Ste80]. **SITGO-10** [Ste80]. **SITGO-10/** [Ste80]. **sitizyusiti** [Nis78]. **Six** [Cli74a, BS78, Edu72d]. **Size** [BS75, AJ69, Dav72b, PG66]. **Skewness** [MZ75]. **skills** [Dun75b, Tip76]. **Slater** [FP73, Gar74, May73b, Van68b]. **slender** [PG67]. **SLIP** [FPB72, Fin72a, SS68a]. **slopes** [McC71]. **sluttningar** [Hus76]. **Small** [Pom74, GP73, Mal70, Maz77, MP65]. **small-angle** [Maz77]. **smaller** [Bah69]. **Smallwood** [Hui65]. **smes** [AE79]. **Smirnov** [Pom74]. **Smith** [Sch68a, Wol68b]. **Smooth** [Aki74, ClW78, RS72, Bar73b]. **Smoothing** [Bre78a, Dur80, Bar73b, SS78a]. **SNOBOL** [Kee75]. **soboi** [AE79]. **Social** [BR74, Gue73b, Bur68a]. **Socio** [Sad72]. **Socio-economic** [Sad72]. **sociologists** [Bur69]. **Software** [ACM79, Air77b, Bre78a, Bro77, kC80, Cob75, Cow77, Dic74a, Eva72a, Eva72b, FJA80a, FJA80b, Fos73, Gin78a, HH79a, KP76, Spa79b, Tan80b, Tou70, Yoh80, AHP77, Bra76, BCM71, CDGW76, Leu79a, Leu79b, Ent80a, Ent80b, Feu77, Flo78b, Hin76, Hon73d, Hon76, Hon73c, Hon77a, Jet74, JM76, KG76, PB74a, Shu75, SF75, TRW73a, TRW73b, TRW73c, TRW73d, Uni80a, Amk73, SF76]. **soils** [Oer71]. **SOL** [KM64]. **Soland** [Mue75]. **solid** [WCT68]. **Solomon** [BK75]. **solpositioner** [Hus76]. **Solution** [Abd80, Ano72e, Ein74, Fia73, FSC73, Geo80, Kar77, MC80a, MC80b, MC80c, Sch76, Ste79, SS79a, SS79b, SS79c, Zoh80, Bor69, BD80b, Car74b, Cha74, Dif72, DS75, Hal75, Hol80, Les73, Mar71, MT78, Mou70, Per73, Ree68, Ree71, Ree72, Rei72a, Rob79, SSS78, SS75a, SS75b, Tea72, Vic70a, ZT76]. **Solutions** [Bla68b, BH73b, DM66b, JSW77b, McC70b, Mer78b, Moc71b, MS73e,

MS75d, Per72b, SM72b, Tel80, Wal80b, Wol78a, Wu73c, But66, CR71, Mer78a, Mer78c, RG76, Wal80a, Wu77b]. **solve** [Lal75, Lep76, Pec77]. **Solver** [MG70, Mol72c, Mol72a, Sch75]. **Solving** [CS73b, DZ78, KGY80, Spe77d, ZN79a, ZN79b, Air77a, Bar77c, BW78a, Bar79b, Dav72b, DLS79, Elk65, FK77a, FK77b, Lee74a, Lew80c, MT72, Mor71a, NM70, NM78, Nav78, Pic66, Pow68, Pow70a, SW75, WMM72, Eng75, Lew80d]. **Some** [Bal69, BP78, FK76, Gin78a, GM73, Håv71, HLS73, PH77, RJAS78, Row76, Sab76, Swe67, Wan80, Fit74, LS71b, Mac69]. **Sondage** [Die77]. **sorties** [BDI72]. **Sorting** [Cha71a, Roc70, Smi71c]. **sosyal** [Yur76]. **SOTRAN** [Ham69]. **sound** [MI75b, Rin79]. **Source** [FF75, Bar77a, Hyd66b, Har80, Joh71, Low76, Mas60, Mue75, Mur66, Spa75b]. **sources** [CB69]. **sous** [Ric73]. **sous-programme** [Ric73]. **Southern** [IEE75]. **Sozialwissenschaften** [Neb71]. **SP** [Mac70b]. **SP/1** [Mac70b]. **Space** [BF71, Sch76, BS78]. **spaced** [Jam66a]. **SPAN** [Lil68, Mac67]. **Spanning** [Pag74a, Whi72]. **SPARKS** [Mar78b, Str78]. **Sparse** [Geo80, KGY80, She78e, She78d, CR71, DO79, Duf77b, Duf77a, Duf80, Rei72a, She78b, She78c, ZT76]. **spatial** [ER79, MT75]. **Speak** [Nor0]. **Spearman** [BR75a]. **Special** [Day72b, Gow73, Hil73, Osy76, Wil75, Bar73a, Day79, Weg66]. **species** [Gof74]. **specific** [Pin80]. **Specification** [Ano67, Bur65, ABB+74, Dat73, Har78, Spe9]. **Specifications** [IBM54, Int64b, Ran65, Sta74, Int67a]. **specified** [Bai63]. **spectra** [CL80, Kan68, VP75, Sas69]. **spectral** [Bar79a, Kra74, KRB78, Nut76, Sig80, Cha77]. **spectrometric** [Smi79]. **spectrophotometry** [Cha77]. **spectroscopy** [TC70]. **spectrum** [EP67, Gen66a, vM75]. **speed** [Gea65, Mag71]. **Speedcoding** [Bac54]. **Speeding** [Hig78]. **speeds** [Low76, Tri73]. **Speedup** [KMC72]. **spelling** [Hei72a]. **sperimentali** [SS68b]. **Spezielle** [Tec72]. **spherical** [Gav76, Hol67, Hol68, MW71b]. **Spiess** [Flo70b]. **spin** [SDH74]. **spiral** [KS74, KS75b]. **SPITBOL** [Tha77]. **Spitsym** [MK70]. **Spline** [BH73b, Dur80, MP73, Gaf79, Her76, Kat68, Sca70]. **Splines** [Cli74a, ES74b, Cli74b, Cli74c, Her76, PS78]. **SPLINS** [Bar73b]. **split** [MK70]. **Sponsored** [Eva72a, Eva72b]. **Spring** [Mac71b]. **Springer** [Ano80b, Van79]. **Springer-Verlag** [Ano80b, Van79]. **square** [Wie75]. **Squares** [ZN79a, ZN79b, Bar79a, Bom67, BML62, Tay80]. **SQUIRREL** [Sal70]. **SRRIT** [Ste78a, Ste78b]. **SRU** [NO72]. **ST** [ZT76]. **stability** [GS70, MI75a, U.S61]. **stage** [Fri71a, Mot66]. **stand** [SK69]. **STANDARD** [Ber70a, AB66a, Ame78c, ANS78, AB66c, AB66d, Ano80e, BM79b, Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, CS73b, Dat66, DH78, For78, HD78a, Ame77, Jn69, Lam71a, U.S78, Nat70b, Nat72, Nik78, REC75, Sta69, VP80a, VP80b, Woo77b, AB66b, Ame66c, Ano72c, BM79a, Bid79, CR74, Dav72b, DCHR76a, DCHR76b, Fel76a, Fri80, Gof74, Haa69a, Haa69b, Ins76b, IA78, Jaf79, KS75b, MS77b, PG66, RW76, Sal76, Sch74, Spe69a, Spe69b, Tan78a, Uni80a, WPK78, Ame78a, Ame78b, Ame78d, Ano76b, Ein76, FRS77, KRS78, Woo77a, Bar72a]. **standard-size** [PG66]. **Standardisation** [HM80]. **standardisierte** [Fri75b]. **Standardization** [Hei64, Hei66, ABB+74, Bra79, Eng74, Jam73a]. **Standards** [ANS69c, ANS71a, ANS69a, ANS71b, Cad71, ANS69b, ANS71c, Ano69b, Bre76b, Lee77, LBM+80, Ott78, Fri75b]. **standpoint** [Mat72b]. **Star** [Har77]. **State** [Hed77, AJ69, Day70, FB73, MU75, PG67, Pec77, Sol64, Wil72a]. **stated** [Hun74]. **Statement** [Ken74, BK75, FF75, KS68,

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MR78, MA78, Phi67, SS78a, Sid72a, Sid72b, SMM65]. **two-body** [Phi67]. **Two-Dimensional** [BF71, Cam77, Erd80, Hem70, HO64, SS78a]. **Two-Hit** [Tho72a]. **Two-level** [Cla73b, Sid72a, Sid72b]. **two-semester** [ES78]. **two-voiced** [Hun74]. **Two-Way** [Bak77b, RST78, Hil79c]. **Type** [Jet79, TT80, BR78, CCL69, CL70, SMD71, SR73]. **types** [ABH+71, Gum77]. **typesetting** [JK74]. **Typographic** [Her70, Her71]. **typography** [Her69]. **Tzschach** [Din72, Jun69].

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v [Ham79b, Ano67, Ano70c, Bec72, Ber70a, CGG+91, Fin72f, HM64, MT72, Ove72, Ree68, Ree71, Sch67, Sou71, Spe66b, Spe69c, Spe9 , Spe73a, Spe73b, Spe76b, Uni68a, VP76, Xer76a]. **V001C** [Fis76]. **V02A** [Hun76]. **Validation** [OF76, Fed70, Fed87, SF75]. **Value** [AK78, ABB+74, CR74, LP74]. **valued** [Cli74b, Cli74c, RS72]. **values** [PC67, RZB77, Spi65, VV66]. **vane** [Mei78]. **vapor** [FH71]. **vari** [Sic74]. **Variable** [Boh75, dlB59, Jet79, Sch76, Yat71a, Yat71b, Yat71c, Art75, Han75, Jef77, LP74, Lou73, Tay76]. **variable-length** [Han75, Tay76]. **Variables** [Fia73, HK72, Lea78, PG65, Bai63, BT76b, Bro80, Cam65, Gum77, Har73, SMM65]. **variance** [Bry75, Fin68, Fin72d, Fin72f, Fin72e, Fin77, Gar63, Kan79, She70a]. **variates** [RR70]. **variation** [Hol67, Hol68]. **varierande** [Hus76]. **varimax** [Mat72a]. **Varycord** [Bom67]. **Varying** [Sch76]. **VAX** [Dig78b, Dig78c, Dig80d, Dig80e, Dig80f, Dig80g, Raf79]. **VAX-11** [Dig78b, Dig78c, Dig80d, Dig80e, Dig80f, Dig80g]. **VAX/UNIX** [Raf79]. **VAX/VMS** [Raf79]. **ve** [Yur76]. **Vector** [AK80, Blu7 , Blu78, McL78, Sch72a, Zwa75, Fox67, Han78, Ken70, Ken80, MI64, MS78, MS77a]. **Vectorization** [Hig79a]. **Vectors** [ST73c, ST73b]. **vegetable** [Oer71]. **vehicles** [PG67, U.S61]. **velocities** [KM73b, KM77a, KM77b, Kat77]. **ventilation** [FMC78]. **Verfahren** [Sto76]. **Vergleich** [MSS78b]. **vergleichende** [Hig72]. **verification** [Smi80]. **Verifier** [HR73, Ryd74, Ryd72, Ryd3]. **Verlag** [Ano80b, Van79]. **Versatile** [Whi71a, Cra79]. **Version** [Hil70, Sch78b, Yoh79a, Ari76, Ano74b, Ano74c, Bla69, Con71f, Con72a, Con72b, Con73e, Con73f, Con73g, Con75a, Con75d, Con75e, Con75f, Con76a, Con76b, Con77b, Con78a, Con78b, Con79a, Con79b, Con79c, Con79d, Con80b, Con80c, Dig80g, Leu79a, Leu79b, Edw76b, Fin72f, Fis76, Fri71b, Fri80, Hun76, Int66a, JV67b, JV68, JMG77, Kno75a, Kno75b, LO77, MS71, Nat70a, Pat74, PT68, PT69, PJT76b, PJT76a, Ste80, SH78, Squ70, Sta65, Ste60a, Ste72b, TB65]. **versions** [Ano74a, Con72b, Con73c, Mur77a, Mur77b]. **versus** [BD80a]. **vertical** [And73]. **Very** [Ein76, Hei74]. **VI** [HS69, Deu73, HL70, Hea68a, Wel70a]. **via** [Bid79, BH77, DD68, ES74b, Emb78]. **video** [Hon73b, McA77a, McA77b]. **video-assisted** [Hon73b]. **video-tapes** [McA77a, McA77b]. **vierdimensionale** [Ant72]. **View** [BMM78, Sli71]. **Views** [Wei66a, Wei66b, LR77a, OT80]. **Violation** [Ein76]. **Virtual** [Mor73, dC73, Hug78]. **Visible** [Wri72]. **Vision** [Arm78, Wei66a, Wei66b]. **Visual** [Smi72d, Spe78a, MCB+62, SW74, WS73]. **VLF** [Wat75]. **VM** [Hug78, Int72b, Int72c,

Int72d, Int72e, Int72f, Int72g, Int74a, Int74b, Int75b, Int75e, Int75d, Uni79, Uni80b]. **VM/** [Int72b, Int72c, Int72d, Int72e, Int72f, Int72g, Int74a, Int74b, Int75b, Int75e, Int75d, Uni80b]. **VM/370** [Uni79]. **VMS** [Raf79]. **Voice** [Eld70]. **voiced** [Hun74]. **VOIFLO** [Sol64]. **Volume** [Ano77a, MH78, Leu79b]. **votes** [Van73a]. **vs** [Gor64, Pec77, Pin73, Tho72a, Int80a]. **VS-Programmen** [Rin77]. **vyborki** [AE79]. **vycislenij** [FMM80].

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-llS** [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** [AD73, CM66]. **Wijngaarden** [Mac73]. **Wiley** [Ree73, Ree75, Sch80c]. **Wilf** [EE77]. **Wilf-quadrature** [EE77]. **Wilk** [Mar78a]. **Wilkes** [Ree75]. **will** [Bid79]. **William** [Kar77]. **wind** [Lal75, Sho80]. **wind-driven** [Sho80]. **wind-wave** [Lal75]. **windows** [Bar80a]. **Wirtschafts** [Neb71]. **Wirtschafts-** [Neb71]. **Wisconsin** [Pat74]. **Within** [Sal77b, Bai62, BM74, Bar61, CF60, Har65b, Mas62, MCB+62, RP74, Sal78]. **without** [Bod77, DEN79]. **WM** [His75]. **word** [Krá72a]. **word-length** [Krá72a]. **words** [Ost62]. **Workbook** [Car79b, Gue73a, Car79c, Mur77b, Spe77b]. **Works** [Win75]. **Workship** [Jet74]. **Workshop** [Cow77, FJA80b, FJA80a]. **World** [Eva72a, Eva72b, HS69]. **Would** [Hul73]. **wraz** [ATW77]. **write** [Hea68b]. **writer** [Bar77b]. **writing** [CS73a, Gra70a, HV74, Knu62, Sch62, Wat68]. **Written** [Lea67, Dea71, Dea77, McC64a, Pat77, Rod76, Squ70]. **WVONB** [PT73].

X [Cri77, Day63, Maz77, Moo76, Oer71, Smi63b, SH78, Ste72b, TC70, vM76]. **X-ray** [Cri77, Day63, Oer71, Smi63b, SH78, Ste72b, TC70, Maz77, Moo76, vM76]. **X3** [Ano77c]. **X3-9** [Ano77c]. **X3.9** [Ame78e, Ame78d, U.S78, Ame66a, Ame78d, Ano78d, SIG76, Ame66b]. **X3.9-1966** [Ame66a, Ame78d, Ame66b]. **X3.9-1978** [Ame78d, U.S78, Ano78d]. **X3J3** [Ame78f, ABH+71, Ano77a, SIG76]. **X3J3/** [Ame78f]. **X3J3/76** [SIG76]. **XDS** [Ano70a, Ano70b, Owe79, Xer70a, Xer70b]. **Xerox** [Ano75e, Ano70f, Ano70g, Ano73, Ano75c, Ano75d, BR78]. **XFOR** [Mos78]. **XFOR-80** [Mos78]. **XLFIT** [Wei75].

years [Int57e]. **yen** [Ano75b, jT79]. **yield** [PT68]. **York** [Ano80b]. **yoru** [Mur70]. **yu** [Ano75b, jT79]. **Yugoslavia** [FGR72].

z [Pic66, FHS78, Kah80b, Pag74a, Yoh72]. **z-transforms** [Pic66]. **zadach** [SZ80]. **zadaniach** [ATW77]. **ze** [ATW77]. **Zehnder** [Din72, Jun69]. **zero** [Gar65]. **Zeros** [JT72, Spi65]. **zeta** [Spi65]. **Zinbun** [Nis78]. **Zugangsstatistik** [Sto76]. **zum** [Dre70]. **Zur** [Rin77, Tec72, Die72, Fri75b, RS69]. **Zuwachsverzeichnis** [Sto76].

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