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

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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, 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-F0-520** [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** [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** [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, 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]. **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]. **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, KKU78, 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** [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]. **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, 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]. **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, 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$^+$75, Hon73b, Mis78a, Pen68, Wid79, Bee75]. **associated** [Fis78, Gav76, Pol78]. **association** [Ben78, KPG63, Rei80]. **Assumptions** [Wag70]. **astrology** [Smi70d]. **astronomical** [PC67]. **astronomy** [Bal69]. **Atlas** [Yor64, Sch67]. **atmosphere** [FB73]. **atmospheres** [Gus73]. **atmospheric** [Fro63]. **attitudes** [Wil73]. **attributes** [Hil79c]. **Aufgaben** [Pau71a, Pau71b]. **Aufl.** [Bar74]. **AUGMENT** [BHY80, BJ77]. **augmented** [Pil70]. **Augmenting** [DZ78]. **August** [FGR72]. **ausfuhrlicher** [Sto71]. **Ausgewaehlte** [Spa75a]. **Ausgewahlte** [Spa75c, Spa79b]. **Austin** [Axf72]. **Auswertung** [Fri75b]. **Authoring** [Mis78a]. **Authority** [Int75a]. **authors** [Shn77]. **Auto** [Ent63, CS61]. **auto-instructional** [CS61]. **Auto-primer** [Ent63]. **autocorrelation** [Hem70]. **Autoinstructional** [Hui65, CS62]. **Automata** [Loe74]. **automated** [Car74b, JM76]. **Automatic** [AK80, Bac56, Bau56, Bee70a, Blu77, Cha74, DP76b, Håv71, HN58, IBM56, Int59e, Ked80, Ken70, Ken80, Pat73a, Sch72a, She59, BBB$^+$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, ClW78, Wal68]. **blade** [MC70, Mei78]. **blast** [U.S61]. **blending** [Sch80f]. **block** [Kar73]. **Blocks**

[Han72a, Fos74, Han72b, Var77]. **blokowymi** [ATW77]. **BMDP** [Fra79]. **BNF** [Mau72b]. **body** [Phi67]. **boiling** [Bak68, Sol64]. **Book** [Bar71a, Bar72a, Bar73a, Bar80b, Bar74, Bri67, Bru66, Cha73, Din72, Elt66, Flo70a, Flo70b, FJA80a, FJA80b, Fry71, Gar72, Gar74, Gow73, Hil73, Hil79a, Hui65, Jun68, Jun69, Kau78, Kre66b, Kre66a, May73b, Nak68, Pat73b, Ree73, Ree75, Ree76, Ung69, VP80a, VP80b, Van68b, Wil74, Wil75, Wol68b, AB69b, Bro71a, Bro73a, Haa69b, Hun74, Int63m, Int68e, MHH71b]. **Boolean** [Cam65, Les73, Mon78]. **BOPTIC** [DW70]. **borehole** [BC72a, Sco78]. **both** [NS76, Sca71]. **Bottleneck** [DZ78]. **bottom** [MG71]. **Bouguer** [KRB77]. **boundaries** [Wei75]. **Boundary** [Sal77b, Epp74, LP74, Sal78]. **bounding** [Sho76b]. **Bounds** [BCKT79, Ant72]. **Brent** [BHY80]. **BRENTM** [MC80a, MC80b, MC80c]. **Bretschneider** [Lal75]. **Briandais** [Bem61]. **Brice** [Ree75]. **bridges** [Sik71, BT76b]. **BRIDGES-a** [BT76b]. **brief** [Fel75a, Mat72b]. **BRLESC** [But66]. **BRNANL** [Fos74]. **Bromwich** [Pie73]. **Bruno** [Kli73]. **BSOLVE** [Bal73]. **BSR** [SIG76]. **budget** [Cra75, Wil77b, Wil77c, Wil77d]. **budgeting** [Lyt75]. **Buffering** [Fer60]. **building** [She78a]. **buildings** [FMC78, ST73a, San74]. **bulletin** [Con71d, Gol68a, Gol68b, Moo60, Sha71a, Sha71b]. **Bürmann** [Lou73]. **burnable** [Zaa69]. **BURNAPAN** [Zaa69]. **Burroughs** [Ben69]. **bus** [RSBR69]. **Business** [Car79b, Did78, Jay80, Lew80b, Mar80, May73a, Mur77c, Mur77a, Mur77b, Mur80, O'b75, See75, Wu73b, Wu73c, Wu77a, Wu77b, AB68, AB69b, Bar70, Cal69b, Car79a, Car79c, CS77a, DEN79, MG68, Nie68, Nie71, PS74, Rau68, Rob62, Sch69, SM70, Sch70, Sch71, Fai74]. **Business-Oriented** [Fai74]. **C** [Bar73a, CJ77, Din72, Fry71, Gar72, Hui65, Jun69, SS68b, CJ78, Ste72a]. **C-256** [CJ78]. **C.C.C** [Ano70d, Ins64, Ins74]. **C2** [JT72]. **C5** [FSC73]. **C6** [Pie74]. **CA** [ACM78, IEE78]. **cable** [SM73a]. **cadre** [Lou73]. **CAI** [Lin76, McA77a, McA77b, Mis78a, Pen68]. **CAI/CMI** [Lin76]. **CAL** [Uni69b, Uni73, Uni74a]. **calcolo** [Rid67, Rid78]. **Calcomp** [Sou71, Ste73, Wil80a, Wil80b]. **Calcul** [Lou73, Fer63]. **calcular** [dC73]. **Calculate** [Ste78a, Ste78b, WD79, Bar80a, Cam77, Col80b, GKB74, MG71, MS66, PV74, San74, Tho65, Win74]. **Calculating** [Man72a, Ste76b, Ste76c, Bea75, BC72a, DS67b, Die68, Fla71, Fox64, Gus73, HPB73, Joy77, Joy78, KM73b, KM77a, KM77b, Kat77, Kli73, LTB80, MW71a, MW71b, MW75, Mei78, MI75b, PB73b, PJT76b, PJT76a, RG68, Smi63b, SH78, ST73b, Tri73, Tro66a, Tro66b, Bur76, WCT68, Wil77b, Wil77c, Wil77d]. **Calculation** [DP74b, Ein72, Joh74, MH75a, MR70a, SS73, Spi72, Cas62, CM66, Epp74, FH71, Fri71a, Ful74, HM62a, HM62c, HM62b, HO64, Her64, HM64, HW75, KC60, Kol74, Lyn63, MC64, MU75, Moo76, Mot66, Pol78, PC67, SM73b, VV66, Wei75]. **calculations** [Der64, Las71, Phi67, Ste72a]. **calculatorul** [CJ78]. **calculo** [Gol76]. **Calculus** [AW73a, AW73b, Ful77]. **Calibrating** [Bas80]. **Call** [Ser71, Int72l]. **CALL-OS** [Int72l]. **Call/360** [Ser71]. **callable** [Uni74b]. **calls** [Bid79]. **Cambridge** [Bar73a, Bar80b, Pat73b]. **camera** [Har73]. **Campbell** [BH1]. **Can** [Bac78a, Hor75]. **Canada** [LS71a, LS71b]. **canonical** [Lee69, RR70]. **Canterbury** [Eva72a, Eva72b]. **capabilities** [Car66]. **capability** [Blo68]. **capacity** [DP74b, Sch80a]. **Capture** [Whi71a, Whi71b]. **capture-recapture** [Whi71b]. **card** [BD80a, Int75b, Per80]. **card-imaged** [Per80]. **cards** [BCE77].

Carlo [Fer63]. **Carlo/optimal** [Feh68]. **Carnahan** [Ree75]. **cartes** [Dav74]. **cartes-controle** [Dav74]. **cartography** [Her69]. **cascades** [AK77, Der64]. **Case** [DM72c, Kar77, Mue66, Per72a, Per72b, Ree73, Sch69, Sch70, Sch71, Wei67]. **caso** [LMP77]. **cataloging** [Feu77]. **Catalogued** [Bee71c]. **Catch** [AS71, PB67, SH67]. **category** [Uni80a]. **causes** [Pat67]. **CBL** [Uni78]. **CBL-FTN** [Uni78]. **CBT** [Uni78]. **CC** [Ste60a]. **CC-149** [Ste60a]. **CCAE** [Hur77, HF78]. **CCP** [Sch62]. **CDC** [Håv71, Ano72a, BH73a, BA72, Con69c, Cor79, Com80a, FLM70, Fri73, FLM74, FL74, Gre75, Hob67, KQS74, LM70, Lin71, MR70a, Rey69, RR70, Sei72, Shu75, Sta65, SH67, Uni75b, Uni77, Whi68, WM9 , Wra70, ZSW76, ZSW77]. **CDC-3600** [Sta65]. **CDC3300** [Mei68, Mei69]. **Cell** [BJ74]. **Cenfor** [Uni71]. **Census** [Uni71]. **center** [Pec77, Hyd66a]. **centers** [Tro64]. **central** [Wie75]. **Centre** [Bar72a]. **centrifugal** [Gal73]. **Century** [NCR69, NCR70, Nat73]. **CEP** [Man64, MM65]. **CERN** [Håv71, Lou73]. **certain** [Bec73, GS70]. **certains** [Tel80]. **Certification** [SSS78, Ste79]. **cetiri** [Bit75]. **CFD** [Ste75b]. **CFT** [Hig79a, Hig78]. **chain** [Kru67]. **chaining** [Arn65, Dra64, Har65c]. **chains** [Agh77]. **chair** [EF76]. **Changing** [Bee70c]. **channel** [KM73b, Las71, SDH74]. **channel-spin-** [SDH74]. **channelized** [Sig80]. **Character** [ABH$^+$71, Bee79c, Bee79d, Lew63, Poo62, Pyl62, Rey77, RH76, Smi63a, Lea67, Mor75, Wol78b]. **Characteristics** [Boy74b, Man64, Bec73, Har77, Her64]. **Characters** [WM77]. **charged** [Tro66b]. **chart** [Ste70]. **Charts** [McI71, BC77, BC79, Leu79b, Dil79, Fis79]. **CHEBINQ** [Win74]. **Chebychev** [Fut78, Sim76b]. **Chebyshev** [Sim76a, Win74]. **Check** [Spi65, Edg79]. **checking** [Ube76]. **CHEMANAL** [Col80b]. **chemical** [Col80b, PJT76b, PJT76a, SM73b, Tro66b, WS71]. **chemically** [Erd80]. **chemischen** [WS71]. **Chemistry** [Bee75, Dic68, DS62, DS63, DS76]. **Chemists** [Ise78, IJ79]. **chen** [Ano75b]. **Cheng** [jT79, Ano72d, pC79, lH80, Jam75]. **Chernoff** [TT80]. **Chernoff-Type** [TT80]. **Chess** [KC73, BB71, BW75, Gil70]. **chi** [Ano75b, pC79, lH80, jT79, Wie75]. **chi-square** [Wie75]. **Chief** [San70]. **chih** [Ano72d]. **Chippewa** [Con66a, Con66b]. **CHLOE** [Bra72a]. **CHNGLC** [Bar75]. **Choice** [ADG70]. **Chromatic** [JR75]. **chromatograph** [Bar75]. **chromic** [BP76]. **ch'uan** [Ano75b]. **chungsim** [JcK73]. **ciencias** [MD66a, MD73]. **CINDY** [SR73]. **CIPW** [VV66]. **circles** [Dil79]. **circuits** [U.S61]. **circular** [Cam77, MC70, TH62, WCT68]. **circulation** [U.S61]. **Civil** [McC75]. **cladistic** [Bar66]. **Clarification** [ANS69c, ANS71a, ANS69a, ANS71b, Ano69b, ANS69b, ANS71c]. **Class** [BH73b, Osy76, Ham74, Man63, RG76]. **classes** [Her74]. **Classification** [BB77b, Hil79c, Sal71b, Spa80]. **classifications** [Dem69]. **Clear** [Jaf78, Jaf72, Jaf79]. **Clebsch** [Tam66]. **Clenshaw** [Gen72]. **climatic** [Wil77b, Wil77c, Wil77d]. **close** [RG68]. **close-packed** [RG68]. **CLUSTAN** [Wis69]. **Cluster** [Spa73, Spa80, BC67, Par70, Spä76, TB65, Wis69]. **Clustering** [Pag74a, Sal71a]. **Clusterwise** [Spä79a]. **CMI** [Lin76]. **CMS** [Uni79, Int72a, Int72b, Int72c, Int72d, Int72e, Int72f, Int72g, Int74a, Int74b, Int75b, Int75e, Int75d, Uni80b]. **coalescence** [AJ69]. **coastal** [Lar69]. **COBOL** [Rin77, Ber64, BDI72, Can77, Car79b, Elk65, Har69, Kan71, KF72, Kha76, KG72, Kuo74, Lee74c, Mat72b, Mur77a, Mur77b, Sha65, Sof80, Taj65, Tha77, Vei66, Car79a, Car79c, DT74, Kuo73, LMP77, Obr70, Obr71, Slo68, Sun73, Uni78]. **COBOL-** [Rin77]. **CODASYL** [Con77a, Con80a, Sta74]. **Code**

[Int74a, Lea78, NC76, Bak68, Bar77a, BS78, Cas62, ClW78, ES75, FH71, Gea65, Gro73d, HPB73, Hug77, Int71d, Int72h, Int72f, Kau69, Kro75, Lau80, LM69, McG67, Mot66, Mue75, Mur66, PB73b, Rus79, Sal70, Saw62, Sho76a, Sho76b, Sol64, Sta65, VV66, Zaa69, vM75]. **Coded** [Air77, Kno72, Kno75a, WM60, Kno75b]. **Codes** [LP73, DS75, Fis79, Fri71a, Jac78, Ske79]. **CODEX** [Wer72]. **Coding** [Bac56, HN58, IBM56, Int59e, She59, Yoh72, BBB+57, Int57b, Int57a, Int57c, Int57d, Int59a, Int59d, Int59f, Int63f, Int75a, Jam73a, Kir79]. **Coeff** [KPG63]. **coefficient** [KPG63]. **Coefficients** [Pie74, AD73, CM66, Gus73, MC64, Pic66, RV78, Tam66, Vic70a, ZT76, Zoh72]. **coherent** [SDH74]. **COKO** [KC73]. **Colin** [Bar80b, Cha73, Gow73, Hil73, Hil79a, Pat73b, Wil75]. **collaborative** [Jul75]. **collect** [vM78b]. **collection** [Cli78a, Cli78b, Nor63]. **collector** [Ree72]. **college** [Zor68]. **collision** [TS73]. **Colman** [Hui65]. **Coloring** [Kau78]. **com** [Ano70d, CC70, Ins64, Ins70, Ins74]. **combination** [MU75]. **Combinations** [Gen75a, Gen75b, Gen75c, LT73, Wei66a, Wei66b, MB68a, MB68b, SMM65]. **combining** [Elk65]. **comentate** [HDN74]. **Comes** [Bri79]. **COMFORT** [Cla78]. **commentary** [Sch66e, Sch66b]. **commentes** [DG75, Tho72c, Tho78]. **Comments** [Bla60, Fel76a, Fel75b, Kuk66, Kuk67, Row76, HLS73, Owe65b]. **commercial** [Int8 , IBM68, Int68h, Int68i]. **Committee** [JV67a, JV67b]. **commodity** [Hol80]. **Common** [Ein76, Con75b, Con75c, Con79d, Har69]. **Communicating** [Jac73a, Jac73c, Jac73b]. **communication** [Phe76]. **compact** [Blu70]. **companion** [RR73c, RR73d]. **Comparacão** [dC73]. **Comparative** [Gre77, Raf79, Dav70, Dav72a, Kan71, Lee74c, Pin73]. **comparing** [MR78]. **Comparison** [Fit74, Pal68, Rod76, Woo77a, Woo77b, BS78, Car78b, Cha70, Ham74, Har69, Kee75, Mat72b, Nut78, Phi71a, Phi71b, Pot66, Sch79c, Sch80g, Slo68, ST73b, Tha77, Wri66]. **comparisons** [Gen77b]. **compatibility** [The68]. **Compatible** [Ano68c, Day78, Wil80b, DH78, Dav72b, HD78a, Mei74, Ste73, Wil80a, Hil79a, Bar80b]. **compensation** [Com80b]. **Competence** [Smi68]. **competent** [O'D74]. **Compilation** [Bee70b, RCM66, Die77, Gea65, Hai65, Rob68]. **Compiled** [GHG60, Han60, Mer60b]. **Compiler** [AU77, BE74, Bee71a, Con76d, FW78, Fel79, Floxx, Hig79a, Int68b, Int74c, Lee67a, Lee74b, MM75, PB74b, REC75, She59, Bid79, Bla68a, Bla68b, Boa69, Bob70, Bur68b, Con66a, Cau78, Col75, Con77c, Cor61, Dig71a, Dig72b, Dig72c, Fit75, Hai65, Har78, Hea79, Int72d, Int74b, Int74d, Int80a, Kei69, KS68, Lar63a, Lin71, Low76, lAL72, MHM+68, Mer58b, Moo75, Moo77, Sys73a, Sys73b, Ste80, San78, Sas69, SA73, Sch79b, SGM+67, Sle75, Ste73, Ste72b, Sti62, Tay68, Wer72, BJ77]. **Compilers** [CS70, MS73a, Poo74, SFIK79, Bla71, Dav70, Dav72a, DH78, HD78a, KS70, Knu62, Kro75, Sco77a]. **Compiling** [Spe80a, Vic64]. **complainants** [Hal72b]. **Complement** [NO75, Mon78]. **complemento** [SS78b]. **completa** [Lec68]. **Complete** [Ano77a, BC70, Lec66a, Lec66b, Wat68]. **Complex** [JT72, Kuk72a, Kuk72b, Mil68, Mon75, Rei80, RK73, FM76, Mue66, Sca71, SM73b]. **complexity** [MR67, Sel77, Tan80c]. **component** [Dun75b]. **components** [Rap66a, Wah68]. **composability** [McC74b]. **composicão** [dC73]. **Composite** [FJA80a, FJA80b]. **Composition** [SH67, FB73, Hun74, Kot72]. **compound** [SMD71, SR73, SDH74]. **compound-nuclear** [SDH74]. **compounds**

[Ste72a]. **Comprehensive** [Haa65, Haa69a, Haa69b, Jn69]. **Compressed** [MS73a]. **compression** [DP76a]. **compressor** [FH71]. **compressors** [Gal73]. **computacion** [Car78a, DG70, JSW70, dMdF73]. **computador** [Ano70d, CC70, Ins64, Ins70, Ins74]. **computadoras** [Far74]. **Computation** [AG80, AK77, BKW74, BKK+80, BC72b, ES74b, Fro63, Pie74, SMD71, SR73, VS80, Coc80, DP76b, Gav76, Hol67, Hol68, JSW67, JSW77a, JSW77b, Kau69, Lil68, OLS66, PTM77, Rap66a, Rap66b, Sch66c, Sch66d, Sch66e, Sch66a, Sch66b, Wah68, ZD78, Zoh72]. **Computational** [Gin78a, Hun76, Mat89]. **Computations** [FMM77, FMM80, Mol72b, FP75, Mol71, Sim66, Wie75]. **compute** [EP67, Plo75, Plo77, Sca71]. **Computer** [AI78, Abr72, AS71, AB69a, AG80, AW73a, And64b, And66, Arm78, Axf72, BK72, BMM78, Ben69, Bog74, Bog80, Boi74, Con68a, Com69, CPM72, CS62, Dah78, DDM+75, DS76, Dic74a, Dic68, Edu70, EF76, Eld70, FJA80a, FJA80b, For70, For75, FMM77, Ful72, Geo80, GS70, GO75a, GO75b, Gue73b, HBJ76, Hog70, IEE75, IEE78, IEE79, IAAA57, Ise78, Jac73a, Jam73b, Ked80, KC72, KH75, Kuo72, Les72, Lew73, Lov75, MR70a, May72, Mer78b, MS75a, MS73d, MR70b, Pen70, Per75, Pil70, Rad75, Rad76a, Rad80, Raj77, Rob67a, Rus78, San70, SSS77, Sch73, Smi70b, Som71, Soy71, Sta75, SM64, SM68, SP70, TW71, Tou70, Ver65, Wag70, Wal72, Wal80b, Wei69, WB65, Whi71a, Wol78a, Wol68b, YS75, Agh77, AW73b, ADT67, And64a, Ano64, Ano72c]. **computer** [BP76, Bec72, BS78, BW78b, BB71, BC77, BC79, BC72a, Bis75, Blo68, BCS68, BR78, Bre79a, BC70, Bro71a, Bro73a, But66, Con62a, Con62b, Con64c, Con64b, Con64a, Con65, Con66a, Con66b, Con67a, Con67b, Con67c, Con68b, Con69d, Con69b, Con69a, Con70, Con71d, Con71b, Con71c, Con72a, Con73c, Con73d, Con73e, Con73b, Con75a, Con76c, Com80b, CB69, CCL69, CG73, Cha76, Cha71c, CS73a, Cla78, Cla68, Cle68, CJM67, CS77a, Cra75, DvC69, DS66, DS67a, Dav72b, DS62, DS63, Dun67, Dun69b, Dun69a, Dun74, Ent63, EKM74, FB79, FP75, Fis79, Fit75, FL76, Fos73, Fox64, Fro63, Ful73, Gra70b, GP73, Gel69, Gen66a, Gra79, Gre75, Gro73d, Gue73a, Gut79a, Gut79b, Hyd66a, Hyd66b, Hew76b, Hal65, HM75, Har68a, Har69, Har73, HG66, HPB73, Her74, Hob67, Høj69, Hor65, Ins76a, Ins76b]. **computer** [IA78, Irv60, IJ79, Jac73c, Jac73b, Jam73a, JM76, Jos78, KPG63, Key73a, Key73c, Key73b, Kha77, Kno72, Kru67, Kru68, Lou74, LJ71b, LJ71a, MI64, MH72, MH73, McC74b, MK70, McG76a, McG76b, McM66, MP65, Mer78a, Mer78c, Mer60a, Mis78a, Mur66, New73, Nyd68, O'D65, Obr71, OR77, OG69, Pan70, PG67, PB73b, Pen68, Per72a, Per72b, Phi71a, Phi71b, PG66, PJT76b, PJT76a, PC78b, Pol78, Ral71a, Rau68, Ren65, Rey69, RR70, RSBR69, Rub69b, Rub69a, Rub69c, Sco76b, SD66, SD67, SA74, Sch68, Sei72, She70a, She70b, SDZ80a, SDZ80b, Sik71, SYR77, Sle75, Slo68, Smi67b, Smi73a, SR76, Smi79, Sou71, Squ70, Sta65, Ste72b, SM73b, Swe67, SW79, TS73, Tay80, The68, Thr79, Tom71, Tri73, Tro64, Tug75, U.S61, Bur76, VV66]. **computer** [Vas72, Vic64, Wal80a, Wal63, War69, Wei75, Wei65, Whi71b, WB71, Whi68, Wid79, Wil69, Wit79b, Wit79a, Wit79c, Wit79d, Wit74, Wra70, ZSD80, Lin76, Bee75, FMM80, Hui65, Ree76]. **Computer-Assisted** [DDM+75, Mis78a, Pen68, Wid79, Bee75]. **Computer-Based** [Axf72, FL76]. **computer-generated** [Her74]. **Computer-Oriented** [AG80, AW73a, AW73b]. **COMPUTER-TUTOR** [Lin76].

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E1 [Dur80]. **E2** [Aki74, Cli74a, ES74b, Fut78, RR73b, Sim76b]. **E3** [Dur80]. **E4** [MM73a, MM73b, RK73]. **EA1** [Fit75]. **each** [SMM65]. **EAI** [Ele68]. **earth** [And73, Pol78, Rap66b, RZB77]. **earthquake** [McG76a]. **easier** [Owe79]. **EAT** [MU75]. **Ebenen** [Rot71]. **echo** [Rus79, Rus79]. **ECODIV** [GKB74]. **econometrics** [CK80]. **economic** [Sad72]. **Economics** [Weg64, Nie68, Nie71]. **economists** [MT72, Sla67, Sla72, Gar74, May73b, Van68b]. **ecosystems** [LGF75]. **ed** [Rid68]. **EDB** [Tju68]. **edge** [Cam77]. **edge-loaded** [Cam77]. **edit** [Dor79, Fed63, Bee76, Mor79]. **Editing** [Bee76, Bee78, Das74, Mur66, RP74, Bee77a]. **edition** [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**

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[KM64, Car66, Nag80b]. **formalin** [LS71b]. **Format** [Car66, Ran65, Yat71a, Yat71b, Yat71c, Bai63, BD71, BS61, GM64, Gof74, Hea68b, Hig79b, New73, Sal76, Swi64a, Ver59, DM66c, Int62a, Int63a, Int63d, MR70a, Swi64b, Swi64c, SS66]. **formatted** [Car78b]. **formol** [LS71a]. **FORmula** [IBM54, Gaf77, Kli73]. **Formulas** [Pie73, Ada78, Cse75, Plo75]. **formulation** [Cla73a]. **FORSIM** [Car74b]. **FORTAN** [She78c]. **FORTE** [Lem75]. **FORTED** [Ube76]. **FORTLEX** [Fel76b]. **FORTNEAT** [Jam73a]. **FORTRAN** [Bar71a, Bar74, Bee77a, Bee77b, Bee78, Bee80a, BS64, BA72, Bri67, Bru66, Con70, Con73b, Cha72, Dig68, Dig70, Dig71a, Dig71b, Dig71c, Dig72c, Dig74, Dig75b, Dig75e, Dig75g, Dig77e, Dig77f, Dig78a, Dig78b, Dig78c, Dig80b, Dig80c, Dat77a, Deu73, Dew72, Die72, Din72, Dre70, Ehr72, Elt66, Fla72, FRS77, Fri75b, Gen66b, Gen66a, Hew79c, Hew80a, Int71c, Int72j, Int74c, Int74b, Int74d, Int74g, Int76, Int77a, Int78a, Int75a, Joh66b, Jun68, Jun69, Kar77, KKU78, Kre66a, KTZ67, McC74c, Mee72, Mos78, Nak68, Org61a, Owe79, Poo62, Ree73, Ree76, Rin77, Sta69, SS72, Sch74, SGM+67, She59, SS76, Squ70, Ung69, Wil77d, Wu73c, Xer74a, Ame66a, Ame66b, Ame78e, AS71, All66a, All66b, And79a, And79b, Ano76b, Ano80c, Bar72a, Ben80, Tec72, Boy75, But66, CNW80, Col78a, Col78b, DM66b, Fel75b]. **Fortran** [Flo70a, FJA80b, Gar72, Gar74, Hew80b, HD75, Hen67, Int59e, Int60a, Ina80a, JMG77, Kau65, KC72, Kle68, Kle69, Kle77, Kre66b, Mac70a, ML70b, May73b, MSS78b, New73, Nie72a, Nie72b, Nor66, Ree75, RS69, Sch78b, Sch67, VP80a, VP80b, Van68a, VR67, WD75, Wil80a, Wol68b, ACM76, AB66a, AB66b, Ame78a, Ame78c, Ame78b, Ame78d, ANS78, AB66c, AB66d, AB66e, Ame66c, Ari76, Abd80, Abr72, Ada78, ATW77, AM79, Agh77, AB69a, ABH+71, AW73b, All75, ADT67, Ano68b, Ano68c, Ano69a, Ano69b, Ano70a, Ano70b, Ano70e, Ano70f, Ano70g, Ano72c, Ano72d, Ano73, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano78c, Ano80a, Ant80, Ant77, AE79, Arc76, AI80, Arn65, Art75, ASH73, Aub76, Bus68, BBB+57, BH64, Bac78b, Bac79, Bad77, Bah69, BBB64, BH73a]. **FORTRAN** [BK77, Bak68, BM79a, Bal69, BCKT79, Ban75, Ban78b, BPW72, Bar80a, Bar77a, Bar70, Bar77b, BP76, Bar79b, Bar71b, Bar73b, Bar73c, BSK67, BP74, Bea75, Bee70a, Bee70b, Bee70c, Bee70d, Bee71a, Bee71b, Bee71c, Bee71d, Bee76, Bee79a, Bee79c, Bee79b, Bee79d, BS78, BW78b, BV74, Bem61, BN76, Ber70a, Ber77, Ber64, Ber70b, BC77, BC79, BC72a, Bez75, Bid79, BS80a, Bis75, BLY70, Bla79, Bla60, Bla68a, Bla68b, Bla69, Blo71, Blo68, Blu70, BY73, Bol76, Bon75, BCS68, Boy74a, Boy76, Boy80, Bra78, BR78, Bre79a, Bre67, BT76b, Bri79, Bri68b, Bro61, Bro71a, Bro71b, Bro73a, Bro74, Bro75, BDI72, BS61, BD80b, Bur72, Bur68a, Bur69, Bur67, Bur68b, Bur70b, Bur73a, Bur74, Bur78, Bus67, Con62a, Con62c, Con62b, Con62d, Con64c, Con64b, Con64a, Con64d, Con65]. **FORTRAN** [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,

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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, Ins70, Ins74]. **Fortran** [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, 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, Kro75, Kru67, Kru68, Jac78, KBC$^+$73, KM73c, Kuo73, KRB77, Lam71a, Lam71b, Lam71c, LG73, Lam74, Lam77, LG78, Lan80, LT76, LP73, Lan72a, Lan72b, LMP77, LS71a, LS71b, Lar67a, Lar67b, Lar67c]. **Fortran** [Lar69, Lar63b, Las71, Lat79, LML69, LHKK79a, LHKK79b, LB77, Lec66a, Lec66b, LC78, LW66, Lee67b, Lee72, Lee74a, LB68, LH65, Lel74, Ler72, Lev71, Lew80b, Lim78, Lip77, Lip78, LP78, LPJ79a, LP79, LM76, LG74, LGF75, dMdF73, Lot71, Lou67, Lou74, Low76, Lue66, lAL72, LR77, Lyt75, Mas62, Mac70a, Mac73, Mac69, Mac74, MV66, ML70a, MG68, MGL73, Man72a, Man71, Man69, Man74, MG70, MI64, Mar77a, Mar71, MP72, MR78, MS77a, MS78, Mar80, MW71a, MW71b, MR70a, May73a, Maz78, McA77a, MW75, McC67a, McC68a, McC70b, McC74a, McC78a, MM58, McC64a, MCB$^+$62, McC65a, McC65b, MD66b, McC67b, McC67c, McC72a, McC72b, McC73, McC74d, McC74e, McC78e, MC64, McC69b, McC75, McD80, McG76a, McG76b, MM80, McL73, McM66, McM67]. **Fortran** [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, PD67, Pin80, Plu64]. **Fortran** [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, Sch80d,

Sch80c, Sch68, Sch79a, SM70, Sch70, Sch71].
Fortran [Sch62, Sch72c, Sch79c, Sch80g, Sco77a, Sco77b, Sea79b, Sed77, See75, Sei72, Sel77, Sel72, Sep75, SST72, Sha77, SMD71, SDH74, She70a, She78d, Sic74, Sid72a, Sid72b, Sie74, Sig80, Sik71, SYR77, Sim76b, Sim76a, Sin73, SM73a, Sla67, Sla71, Sla72, Slo68, SJ62a, SJ62b, SJ63, Smi66, Smi70b, Smi77, Sof80, SS68b, Sol69, Sou71, Spa75a, Spe77d, Spe80b, Spe66b, Spe66a, Spe80d, Spi70, SR74, SE74, Spi65, Sri69, Sta74, SH67, SZ80, SM66a, SM66b, Ste75a, SP70, SS78b, Ste79, Ste75b, Ste76b, Ste76c, Stu68, Stu70a, Stu70b, Stu71, SM72c, SM76b, SG69, SF72, Sun73, SS79b, SS79c, Swi64b, Swi64c, SS66, Tam66, TI72, TS73, TS76, Tay80, Tea72, Tea74, Tho65, Tho66, Tho72c, Tho78, Tob65, TW71, Tom71, Tri79, Tri73].
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Fortran [vM78a, Bar80b, HBE80, Joh66b, Joh66a, Hui65, Cha73, Wil74, Wil75, FJA80a, Gow73, Pat73b, Van68b, Bar73a].
FORTRAN- [Rin77, Tec72].
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[Kno72, Kno75b, Kno75a].
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FORTRAN/MASTER [Con69a].
FORTRAN/RT [Dig76b, Dig77c].
FORTRAN/RT-11 [Dig76b, Dig77c].
FORTRANe [Cal78, DG78, Lam78].
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[FPB72, Fin72a, Sas74a, Ant72, Edu72b].
four-dimensional [Ant72]. **Fourier** [Bre67, Clo72, DA68, Ein72, Fis70, Har68a, IA80, Jam66a, Lin72, Lov68, Mon75, PS78, Rej72].
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FROTRAN [Rob67b]. **FRTDAP** [McA77a, McA77b]. **Fry** [AS71]. **FTN** [Ano75a, Uni78]. **fu** [Ano75b]. **fuel**

[Hol67, Hol68]. **full** [Mei78, Pow69]. **full-coverage-film-cooled** [Mei78]. **Function** [Kuk66, Kuk67, Kuk72a, Kuk72b, MM73a, MM73b, MP73, Bar77b, BML64, Cha71c, Col80a, Fla71, Hal71, Kot72, Lil71, MS79, Par70, Pow70b, Pow70c, Sei75, Sou71, Spi65, Van73b, Wor69]. **Functional** [Bac78a, BH73b, DO79]. **Functions** [FM76, Lag74, LS76, Rei79, Sch72b, Sin73, Spe80a, Wan78, Žil78, Ano72c, BH73a, Fan65, Gar78, Gav76, Gut75, Gut76b, Hil71, Hol80, Ins76a, Ins76b, MM58, McC78d, MU75, O'D65, OK72, RG68, Sca71, SS72, Tay80, Uni69c, Bur76]. **fundamental** [Nic78, Sch69]. **Fundamentals** [AM79, AG80, HH77a, KP70a, KP70b, MH78, Nic74, Nic75b, Nic75c, Nic80a, Nic80b, Nic80c, Sam69, Ste75a, Uni70, Wal75, Obr70, Spe70b, Spe74b]. **funnies** [Jac75]. **Funstat** [Ros73]. **Furi** [Bar77b]. **FUTIL** [Cor77]. **future** [Lee77].

G [Din72, Flo70b, FJA80a, FJA80b, Joh66a, Jun69, SS68b, Dea71, Dea77, Int66i, Int70c, Int72k, Int72n, Int73b, Int75a, Ste73]. **G.** [Bar71a, SS68b, Whi71b, Whi71a]. **G1** [Int71i, Int71j, Int72b, Int72c, Int72h]. **G5** [Bre74, HK72, Kno73]. **G6** [LT73]. **gage** [Var77]. **Gagne** [Kal72a]. **gains** [Bar80a]. **Game** [Smi70k, Hou62]. **gaming** [Smi73e]. **GAMM** [WD79]. **Gamma** [Kuk72a, Kuk72b, CL80, Ful74, Cha67]. **gamma-ray** [CL80]. **GAPID** [Bre79a]. **gas** [Bar75, Joh74, Wer65]. **GASP** [MSS78b, PK67, PK69]. **GASP-II** [PK69]. **Gaussian** [Bre74, Pie73, SA74, She78e, She78b, She78d, She78c, Win74]. **GC** [Gra70b]. **GC-10** [Gra70b]. **GCARS** [Tur69a, Tur69b]. **GE** [EP67, Gen66b, Gen69, Har68a, Sch68, Ste70, CL80]. **GE-400** [Gen66b]. **GE-425** [Ste70]. **GE-600** [Gen69, Sch68]. **GE225** [Cla68]. **Gebrauch** [Dre70]. **General** [Bro80, Fel76b, Har78, Int57c, Int61a, Int63n, Nie72c, PC78a, See75, Agh77, BK77, Bla79, But66, Cal69d, Dat73, DS67b, EH68, Ent80a, Ent80b, Fel75b, Fle70, HN70, Int63k, Int63b, MI80, MA78, MM69, MS70b, MS70c, MS75c, MS75d, Sak79, Sou71, Wei73]. **general-purpose** [EH68]. **Generalisation** [Par75]. **Generalised** [Zak77, Hat78]. **generalizability** [Bre79a]. **Generalized** [Ban78b, Ban78c, Ban78a, Bor69, Rey69, Zoh72]. **generate** [Cse75, Dic74b]. **Generated** [Lew73, Her74, Soy71]. **generates** [Hun74]. **Generating** [DD68, JR76, MS73a, TT80, Lan80, Pan70]. **Generation** [Gen75a, Gen75b, Gen75c, Hon76, HK72, Les72, Sti72, Bro80, Leu79a, Leu79b, ES75, Fri69, Han78, Hug77, JM76, Kan71, KG76, Kro75, RB76b, RB76c, RZB77]. **Generator** [DB73, Kru69, Sch80e, Sch79a, Bre74, Edg79, Fel75b, Krá72a, Pay70, Ste70, War75]. **Generators** [NO75, Ano70c, Cle66, Gro69, Kir79, MB68a, MB68b, NO72, Ove72, U.S61]. **Gentle** [CA78, Con79e]. **geochemical** [Hei70]. **geographic** [LML69, Plo77]. **geologic** [ESD68, Har73, Hem70, MI64, Oja70]. **Geological** [Smi66, EP67, Lou74]. **geology** [Kru67]. **Geometric** [BF71, Bor69, Lep76]. **geometrical** [BM80]. **geometry** [Hun76, Whi68]. **geotechnical** [PTM77]. **German** [KTZ67, Ant72, Kas74, WS71]. **GHX** [RG68]. **Given** [JR76, Spe80a, MP72, Sid72a, Sid72b]. **global** [DS75]. **Go** [Int72h, Col75, Int71d, Int72f, Int74a, Sil61]. **Golden** [Hen67]. **Goodness** [Dah78, Gut79a, Gut79b]. **Gordan** [Tam66]. **Gould** [Wil80a, Wil80b]. **government** [Pec77]. **GPAK** [Hun76]. **GPSS** [MSS78b, Nie72a, Nie72b, Sch80d, Sch80c, Sch77, Sch78b, Sch78a, Sch80b]. **GPSS-Fortran** [MSS78b, Sch77, Sch78a, Sch80b, Sch78b]. **Grade** [New75, TS73]. **gradient** [Ber70b].

graduate [Fai74]. **Grammar** [MR73, Mac73, Rau78]. **Graph** [JR75, Rej72, Squ70]. **Graphic** [WM77, Gra70b, SW75]. **graphical** [ADT67, Ree68, Ree71, Rin79]. **Graphics** [Jon79, KRS78, Les72, Rul68b, Dig76c, Hol77, Hun76, Kno72, KW75, RP74, TS73, War79, Wol78b]. **Graphs** [JR76, Coc80, Lau80, Tan80b]. **gravimeter** [KRB77]. **gravimetrii** [SZ80]. **gravitational** [Rap66b]. **gravity** [Bea75, BC72a, Plo75, Plo77, Rap66a, Rap66b, Rap66d, RZB77]. **Greenberg** [Jun68]. **Grenzschichten** [Rot71]. **grey** [MT75]. **grid** [Plo77]. **gridded** [Har68a]. **Grit** [Lew80d, Lew80c]. **ground** [Joy77, Joy78]. **Group** [AB69a, Mac67, MV66, Sal70, She70a, Wol68a, Sta74]. **groups** [BKW74]. **Growth** [Abr65, All66b, Cha66, VR67, SK69]. **Growth-Curves** [All66b]. **GSPC** [WPK78]. **GT** [Hol77]. **GT-44** [Hol77]. **guidance** [Zor68]. **Guide** [Bee79e, Bri67, Bru66, Elt66, Fly73, McC62, McC72a, McC72b, McC74e, Pac69, Ryd3 , San70, Sch75, ZN79a, ZN79b, Ari76, AD73, AK77, Ano68b, Con68c, Con72b, Con73d, Con76a, Con76b, Con76c, Con77b, Con79a, CW78b, Dig75c, Dig75g, Dig76c, Dig77f, Dig78a, Dig78c, Dig79a, Dig80b, Dig80c, Dig80d, Dig80f, Dey76, FMC78, Fin77, Fis76, Flo78b, Fra79, Gen80c, Got73, Hew79a, Haa69b, HBE80, Hei72b, dPW80, Hig79b, Hon75a, Hon72b, Hon72a, Hon79b, Hug77, Hun76, Int66f, Int66g, Int66h, Int66i, Int67c, Int68g, Int8 , Int70b, Int70c, Int71d, Int72h, Int72k, Int72n, Int73b, Int74d, Int75e, Int75c, Int75d, Int75a, Jac73c, Key73c, Lew79a, Lew80a, LJ71b, Mac68a, Mac68b, MHH71b, McC61, McC64b, McC65a, McC65b, McC67c, McC74c, MS79, Mt.79, New73, PJT76b, PC64, Pol65a, Pol65b, Pri77a]. **guide** [Pri77b, Rei72b, Shn77, SF72, The68, Tho71, Uni69b, Uni73, Uni74a, Uni79, Uni80b, Bee80c]. **guide/release** [Dig80b, Dig80d]. **guiding** [CS77a]. **gyros** [Wil72a].

H [Bar74, Bee71b, Bee71d, CCHT67a, CCHT67b, Cod67, Din72, Hil70, Hui65, Int68b, Jun68, Jun69, Kar77, Bee71a, Dea71, Dea77, Int70c, Int72d, Int72k, Int72n, Int73b, Int74c, Int74b, Int74d, Int78a, Int75a, MS71, Ste72a, Tym70, Whi72, Xer70a, Xer71b]. **H.** [Jun69]. **H1** [Fia73]. **H1640** [Hon70b]. **Haar** [Rej72]. **Hammer** [Les73]. **Hamming** [Kar77]. **hand** [Kra72b]. **Handbook** [AM72, Bre79a, Com80b, Sta75, Dig72a, Day72c]. **handled** [Ber70b]. **Handler** [DW77]. **Handling** [Rey77, Har65b, Wol68a]. **handwriting** [Smi71e]. **Handy** [Gen80c]. **Hans** [Din72]. **Hardware** [Amk73, BMM78, Bre78a, Dic74a, NC75, Dav74, Gel69, Kei69, lAL72]. **harmonic** [Har68a, Tay80]. **Harris** [Joh66b]. **harvesting** [New67, NS69]. **Having** [Ful72, Ste72b]. **Headers** [Bee70a]. **Heap** [Kah80a, Kah80b]. **Heat** [Gro73b, Bar80a, Bec72, Gro71, Hol67, Hol68, Pin80, Saw62, vNS63, Bec72]. **heating** [FMC78]. **heavy** [Nor66]. **Height** [Han72a, Han72b, Kot72, PC67, vM79]. **held** [Lew79b, Weg64]. **Herbert** [VP80a, VP80b]. **here** [Smi70c]. **Hermitian** [Mue66]. **Hessenberg** [Ste76b, Ste76c]. **hexagonal** [RG68]. **Hidden** [Wil72d, Wil72b, Wil72c, Wil72e]. **Hidden-Line** [Wil72d, Wil72b, Wil72c, Wil72e]. **hierarchic** [Mod74]. **Hierarchical** [BB77b, Kal72a]. **High** [Gea65, Mt.79, BLY70, FPB72, Fin72a, Hei74, Mag71, O'D74, PC67, Sch79c, Sch80g, SDH74]. **high-level** [BLY70, FPB72, Fin72a]. **high-lying** [SDH74]. **Higher** [Sch72a]. **highway** [Sik71]. **Hilfe** [Nie72a, Nie72b]. **Hindemith** [Hun74]. **histograms** [vM78b]. **History**

[ACM78, Bac78b, Bac79, Hei64, Hei66, Knu62, McC78c, Sam69, Gri78, Ros78]. **Hit** [Tho72a]. **Hochschulrechenzentrums** [jH78]. **Hoffmann** [HD78a]. **Höhere** [KKU78, Sie74]. **Hollerith** [Int60a]. **holocaust** [Smi70h, Smi73c]. **homme** [Gro68a, Gro70]. **homme-machine** [Gro68a, Gro70]. **Homogeneity** [Dah78]. **homogeneous** [Hol67, Hol68]. **Homogenisation** [Sch80f]. **Homogenisation/blending** [Sch80f]. **Honeywell** [GS71, Mar78a]. **horizontal** [Bom67]. **host** [Sof80]. **hour** [New72]. **hourly** [PC67, RPE79]. **Household** [Sad72]. **Householder** [Mue66]. **housing** [BM74]. **Houston** [IEE79]. **HP** [Hew71, Hew76b]. **HQR3** [Ste76b, Ste76c]. **hsieh** [Ano72d]. **HSPF** [Joh80, JID80]. **HSSR** [SDZ80b]. **hsu** [pC79, lH80, jT79]. **Hu** [Yoh72]. **Hu-Tucker** [Yoh72]. **hub** [KM73b, KM77a, KM77b, Kat77]. **hub-shroud** [KM73b, KM77a, KM77b, Kat77]. **Hull** [GS79]. **Human** [vO78, Leo74]. **Humans** [DP74a, DP73, DP77, PD76, PD80a, PD80b]. **Hybrid** [Høj69, Høj70]. **hydraulic** [TH62]. **hydraulics** [Sol64]. **Hydro** [Ano72a, Lel74]. **HYDRODAT** [BC79, BC77]. **hydrodynamic** [GS70]. **hydrogeochemical** [SDZ80a, ZSD80]. **Hydrologic** [Hyd66b, Pat74]. **hydrological** [BC77, BC79, Joh80, JID80]. **hyperbolic** [ES75]. **Hypergeometric** [Fre73]. **hypernuclei** [Gaj66]. **hyperthermal** [Erd80].

I.B.M. [BDI72, Kra74, MS71]. **i.e** [ATW77, Bit75, Dre67, Dre75b, Uni78]. **I.T.S.** [Wit74]. **I/O** [Bai72b]. **IAS** [Dig78a]. **IAS/RSX** [Dig78a]. **iazyk** [Kar76]. **iazyke** [SM76a]. **IBJOB** [Ber64]. **IBM** [Boy75, Fel75b, Rin77, Abr65, AS71, All66a, All66b, ADT67, And64a, Ano64, Bac54, Bac56, Bar66, Bar73c, Ben69, Ber70a, Bla69, BC67, Bri68b, Bro71a, Bro73a, CC70, Cla78, CCHT67a, CCHT67b, Cle68, Cod67, CJM67, CS61, Com80a, Dah66, DS66, DS67a, Dea71, Dea77, Den71, Ent63, Fas67, FF75, Fox64, Fro63, Gar65, Gen66a, Goo64, Gre75, HW67, Hec63, HG66, Hil70, Hor65, Hou62, HN58, Hug69, Int57b, Int57a, Int57c, Int57d, Int58, Int59a, Int59d, Int59e, Int59f, Int60b, Int60c, Int61b, Int61c, Int62b, Owe62, Int62d, Int62c, Int63d, Int63o, Int63p, Int63f, Int63e, Int63g, Int63h, Int67a, Int64b, Int64g, Int64c, Int64d, Int64e, Int65c, Int65f, Int65d, Int65e, Int66b, Int66c, Int66d, Int66e, Int66f, Int66g, Int66h, Int66i, Int66a, Int67b, Int68c, Int68d, Int68e, Int8 , Int68h, Int68i, Int68a, Int68k, Int68j]. **IBM** [Int68b, Int69b, Int69c, Int70b, Int70c, Int71e, Int71c, Int71h, Int71f, Int71g, Int71b, Int71i, Int71j, Int71d, Int72h, Int72f, Int72g, Int72k, Int72m, Int72n, Int72j, Int73a, Int73b, Int74c, Int74b, Int74d, Int74f, Int74g, Int75e, Int75c, Int75f, Int75d, Int76, Int77a, Int78a, Int79, Ins70, Int75a, Irv60, Izz73, Jam70, JcK73, KPG63, KW71, Kan71, KF72, KS68, KS70, KR69, Kuo73, Kuo74, Lea67, Lee67b, Lee72, Lou74, Man69, Man74, MI64, Mar66, Moo60, Mor70, New73, Nir69, PG65, PB67, PH71, PG66, PD67, Plu61, Plu63, Plu65, PN68c, PN68a, PN68b, Pri69, Ren65, Rey68, Rob68, SD66, SD67, Saw62, Sch62, She59, Shu75, Sil61, Squ70, Sun73, Swi64a, Swi64b, Swi64c, SS66, TC70, TB65, TC75, Wei66a, Wei66b]. **IBM-1620** [Hor65]. **IBM-709** [Saw62]. **IBM-7090** [Gen66a]. **IBM/** [KW71]. **IBM/360** [Rin77]. **IBM/370** [Rin77]. **IBM/ASSEMBLY** [KF72]. **IBM360** [Bac72]. **IBMAP** [Ber64]. **IBP** [Gof74]. **IBSYS** [Ber64, Int66a]. **IC** [Sta69]. **IC-4000** [Sta69]. **icin** [Yur76]. **ICL** [REC75]. **ideas** [Owe65b]. **identification** [Gaj66, JV67a, JV67b, JV68, TI72]. **identificazione** [BT76a]. **Identifiers** [LV73, Par78, Sco77b]. **identify** [Fos74, Tro64]. **Identifying** [LaM72]. **IEEE**

[Bid79]. **IEEE/KCS** [Bid79]. **IFIP** [FGR72]. **IFOR** [Rad70]. **If's** [DW71]. **IFTRAN** [Bez75, Eld77]. **II** [Hun74, Joh66b, Van68a, Wes69, Abr65, Ack64, AK77, Arn65, Aye63, Bac78b, Bac79, BS64, But66, CC70, Car69, Cla73b, Cle68, CJM67, Dat67a, Dah66, DS66, DS67a, Dey76, Dra64, Fan65, Fas67, FPB72, Fin72a, Gar65, Gol66, Goo64, Har64a, Har65a, Har65c, HM62c, HM62b, Int58, Int60a, Int63b, Int63f, Int63e, Int63g, Int63h, Int64g, Int64c, Int64e, Int71c, Int71h, Int72e, Int74c, Int74b, Ins70, JV67a, Joh76, Jon64, KPG63, Kau65, KR69, Lec66b, Lec68, MW71b, MA78, Mer60b, Mit65, Nor66, O'D65, Ost64, PG65, PG66, PD67, Poo62, PK67, PK69, Rab62, Rey68, Sci64, Sci65, SD66, SD67, Sch78b, Shu69, Swe67, Swi64c, TB65, Uni75b, Wal68, Wer65, Wis69]. **II-D** [Cle68, Fas67]. **III** [Bac78b, Bac79, CF60, Gen77b, Gen77a, KC73, PNK65b, Rad88, SMD71]. **Iktisat** [Yur76]. **ILLIAC** [MM75, Mil73b, Mil75, Ste75b]. **ILLOD** [NL71, Nak77]. **ILLOD-** [Nak77, NL71]. **illustrating** [Sch69]. **illustrations** [Int63l, Joh65a, Joh65b, Joh76]. **illustrative** [Har69]. **im** [Sto76]. **imaged** [Per80]. **images** [BM80]. **IMB** [Int68f]. **Impact** [Cob75, LR77]. **implement** [Bid79]. **Implementation** [AB69a, Ban78b, Ban78c, Ban78a, Blo68, Com78, Fel79, Håv71, Jon79, Kah80a, Kah80b, KRS78, KGY80, NO72, NO75, Nik78, NSB71, Pra75, Ryd72, WDT76, Fri70, His75, LC75, Lit74, Lum77, Mis78a, O'N74, PMBK80, Pot66, Sle75, Sli71, WPK78, Wri66]. **Implementations** [BP78]. **implemented** [Pri69]. **implicants** [DD68]. **Implicit** [SS73, Nav78]. **Improved** [Com78, HKK72, SK80, HM62b, Sal71a]. **Improvement** [PH63, Dem69, Low76]. **In-Core** [REC75]. **Inc.** [Ame78d]. **incidence** [Zaa69]. **Includes** [Ano69a, Sal70]. **Including** [CS76, FS78, HM64, Jaf79, SM66a, SM66b]. **inclusions** [Cam77]. **incluye** [LP79]. **Incluyendo** [FS80]. **incomplete** [Ske79]. **incore** [Bob70]. **incorporating** [Ell78, FH71]. **Incorporation** [Coh66]. **increasing** [BT76b]. **Incremental** [RCM66, Sch62]. **independence** [Sch72c]. **Independent** [Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, KG72, BN76, CW78b, Coc80, Hew80b, Kir79, MA78, Sle75, War79, WD75, Bee77b]. **index** [Ott78, Sho80]. **indexes** [Cla73b]. **indices** [dC73, GKB74, Kli73, MG71]. **individualized** [GO75a, GO75b]. **individuals** [Hil79c]. **induced** [Kol74, Moo76]. **induction** [Bol76]. **inductive** [Zav73]. **Industrial** [Ano72c, Ins76a, Ins76b, IA78, CK80]. **Industrie** [WS71]. **industry** [WS71]. **inequalities** [Les73, Win74]. **inequality** [MS79]. **Inference** [Boh75]. **infiltration** [San74]. **infinite** [DP76b]. **infinity** [Rob79]. **inflow** [WG75]. **Informatik** [jH78]. **Informatik-rechner** [jH78]. **Information** [AI78, Bee71d, Int75a, Tou70, Bur67, Bur68b, Bur70b, Gol68a, Gol68b, Int57c, Int61a, Int63k, Int63b, Int63n, Sha71a, Sha71b, Sid72a, Sid72b, FGR72]. **informational** [Gor64]. **Informatique** [Dav74, Ano76a, Ano79, CR69, CR73, Cha79b]. **infrared** [MW71a, MW71b]. **ing** [NBH70a, NBH70b]. **Ingenieria** [FS80, MD66a, MD73]. **Ingenieurstudenten** [And79a, And79b]. **inhalation** [Won67]. **Initial** [ANS69c, ANS69a, ANS69b, Ano69b, CR74]. **initial-value** [CR74]. **Initiation** [Ano76a, Ano79, Dub77, ES74a, Gro68a, Gro70, Wel70b, CR69, CR73, Cha79b, Phe79]. **inlet** [Dic74b]. **Innforing** [Tju68]. **INP3F** [New73]. **Input** [Eld70, Fer60, Int60a, TR77, Wan78, Yar62, Ano72c, Bai63, Cle66, Coh66, Fla71, Hyd66a, Has67, Ins76a, Ins76b, Mye73, Rus79, SD66, Sha77, Tay76, Uni68a].

Input-Output [Fer60, Ano72c, Has67, Sha77, Uni68a]. **Input/Output** [TR77, Coh66, Hyd66a, Ins76a, Ins76b, Tay76]. **insights** [Gin78b]. **instalado** [Ano70d, Ins64, Ins74]. **Installation** [Bee79e, Bee80c, HR73, Dig80b, Dig80d, Int72a, Int72b, Int72f, Int72g, Int74b]. **instant** [Con75d]. **Instantaneous** [PD67]. **Institute** [Ame78c, Ame78d, Axf72, Cad71, McC64a]. **Instruction** [CS73a, DDM$^+$75, Mar80, Plu64, Spi80, Ano72b, CS68, CS72, FMC78, Hed77, Int63l, Int63m, Int63c, Int63i, Int68f, IBM68, Int79, Mis78a, Pen68, Plu65, PN68b, Tho71, Tho72b, Wid79, Wit79b, Wit79a, Wit79c, Wit79d]. **Instructional** [Ben69, Dun69a, BP74, CS61, Dun69b, FL76, Hal65, HDBP68, KP70a, KP70b, Lov75, RS80, Tro64]. **Instructions** [Swi64a, Rob67b]. **Instructor** [Col78b, Gro73c, HD78a, Mar77b, McC74c, Nic75c, Nic80c, PD80b, Spe69a, Spe77c, BK75, Key73c, LJ71b]. **instructors** [Shn77]. **Instrumenting** [LS75]. **Instruments** [Mor79, Wed75, Wil72a]. **Integer** [Ono79a, Ono79b, RH76, Sca71]. **Integral** [Lin72, Pie73]. **Integrals** [Ein72, DP76b, FP73, McC78d]. **integrand** [DP76b]. **integrate** [Fic71]. **Integrated** [SW79, Bra76, Lar63a, Mac70b]. **Integration** [Ant72, Håv71, Pat73a, And73, Hae77, Win74]. **Intel** [Sch79b]. **Intellectual** [Wag70]. **intensities** [KC60]. **intensity** [MT75, Pol78]. **Interaction** [NC76, DO79, Las71, Wil76c]. **interactions** [Tro66a, vM78b]. **Interactive** [ASH73, Boi74, GP73, Gom79, Hol77, Les72, Rad70, RP74, Rul68b, San73, SW74, WDT76, Bas80, Bri68a, Con76c, Con79a, Cla78, FL76, Gil76, Gra70a, Gre79, Int72a, Int72g, Int75b, Int75e, Kaz78, LaP72, Maz78, Moo77, Ree68, Ree71, SW75, WS73]. **interchange** [MS66]. **INTERCOM** [Con76c]. **Interdata** [Gro73d]. **Interest** [Smi70f]. **Interface** [BHY80, Sta74, Boy75, Cle70, MS77a, MS78, Sof80, TRW73b, TRW73d, TC75, Uni68a]. **interfaces** [Kal72b]. **Interfacing** [SD72]. **interferometry** [Var77]. **interindustry** [CB69]. **intermediate** [LO77]. **Internal** [DPR70, Mal77, MM65, DS67b, Erd80]. **International** [IEE79]. **interpolating** [Sca70]. **Interpolation** [Aki74, Dur80, Gaf77, Lag74, ClW78, Gaf79]. **interpret** [vM76]. **interpretation** [RPE79]. **Interpretationen** [Rin77]. **interpreter** [Blo71, Hea68b, Mar66, WS73]. **Interpreteur** [BM73]. **Interpreting** [CZ72]. **'Interpretive'** [TR77]. **Interval** [BS75, Gin78a, Jet79, Pat73a, RJAS78, RR73b, Yoh78, Yoh79a, Yoh80]. **Intervall** [Ben80]. **Intervall-Fortran-Präcompiler** [Ben80]. **Intervallarithmetik** [Neh74]. **Introduccion** [Car78a, Cou75, DM72b, FS80, dMdF73, Wei73]. **Introducing** [Smi78, BC70]. **Introduction** [Ano78c, Ano80b, Bee75, BCE77, Bla67, Bla68a, Bla68b, Bla71, BC72b, Car68, CW71, Car69, Car74a, Car79a, Car79b, Car79c, Chi73, CM79, kC80, CA78, Con79e, DW71, Dic74a, Dic68, DS72, DM66a, DM67, Din73, Dun67, Dun69b, Dun69a, DLS79, FS78, FB69, Gen70b, Gra79, Gre77, HRH76, HRH78, Har70, Hol70, Hol71, Hui65, HD78b, Ise78, IJ79, Jaf78, Jam73b, Kal71, Kal72c, Kan77, Kar77, KC72, Key73a, Key73c, Key73b, KH75, Kre66a, LK74, LP71, Lim78, Lue66, MW69, MS69, Mau72a, McC67a, McD80, Mes73, MS73d, MS75b, Nak68, Nir69, O'b75, Per75, Pet74, Plu64, PC78b, Pra65, Que71, RR73a, Rul66b, Sch73, Tur73, Vin75, Wal72, Weg64, Bar70, BS73a, BW78b, Cle68, CS62, Dun80, Edw69, ER79, Fis71, Int77b, Int78d, Jaf72, Jaf79, Jam78, MG68]. **introduction** [MGL73, Mur80, MS70b, MS70c, MS75c, MS75d, Nyd68, Obr71, Oll71, Rau68, SS68a, San73, SB78, Shu69, SM66a,

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[CL80, Ste72a]. **Liberated** [Bac78a]. **Libraries** [FHS7x, Hil70, Ker80, Cla73b, FF75, Hon75e, Hon77a, Int71c, Int71h]. **Library** [AI78, Ano80c, CGG+91, CCHT67a, Cod67, GMPW79, Int60a, Int74c, Int80b, Kuk66, Kuk67, Lov75, Sou67, Sou68, WLO76, Xer71c, Xer73, Ano67, Ano70a, BH73a, BD71, Con75b, Con75c, Con79d, CJ77, CCHT67b, Dat73, Feu77, FS76, FHS78, Fox78a, Gil77a, Gil77b, Hog72, Int63g, Int63h, Int64c, Int64d, Int65d, Int66a, Int68k, Int72e, Int72m, Int74b, Int75f, Int80a, Jos78, Kau65, KA71, LT75, Lou67, Nag78, OK72, Spe73a, TD78, Uni69c]. **Lie** [AB69a, BK72]. **life** [Int64a, Int65a, Int78b, Int70a, McL73]. **light** [Gro73a, Gro73c, Nor66]. **Like** [BCKT79, KMC72, Ste75b, Kro75]. **likelihood** [BY73, MI80]. **limbajul** [CJ78]. **Limited** [Bar72a, Ost64]. **Line** [Eld70, Gen69, Sad72, TT80, Wil72d, Wil72e, Wil72b, DP76a, MB68a, MB68b, Sel72, Squ70, Sto76, Whi76, Wil72c, Dat77a]. **lineal** [Oli71]. **Linear** [Abd80, AK78, Bur73b, DZ78, Fia73, Hab72, Kas74, KGY80, Kub73, LP73, Law78, LHKK79a, LHKK79b, Mol72c, Mol72a, PG65, RR73b, Smi72b, UK74, Wol73, Zoh80, And73, BK77, Bar79a, BY73, CGH75, CJM67, CR71, Dav72b, Duf77b, Duf77a, Duf80, Edw76a, JCMS76, Law77, Les73, Lyt75, Mar71, MU75, Nut76, PNK65a, PNK65b, Pic66, Pow68, Rei72a, Rob79, SA74, Spä79a, SD72, Bur76, Weg66, Zim69, ZT76, BF79]. **lineare** [Kas74]. **lineinykh** [SZ80]. **Lines** [Ber76]. **linguagem** [Cad71]. **Linguaggi** [Amb65]. **linguaggio** [Sic74]. **Linkage** [Com80a]. **linking** [BA73, Lyt75, WM60]. **LISP** [CZ72, Ina80a, Ina80b, Mat72b, McC78c, NSB71, Pit79, Fat78, Mau72a]. **List** [AI78, Bee71c, BW64, GHG60, Han60, Moo71, LaP72, Rit68, SS68a, Ske79, Ste76a, LC75]. **List-Processing** [GHG60, Moo71]. **listing** [HM62c, Lou67, Whi71b]. **Listings** [Ano74b, Bee80d, Ano74c]. **literacy** [CS77a]. **Livermore** [SDZ80b]. **livestock** [BM74]. **Ljubjana** [FGR72]. **LLLSRT** [SDZ80b]. **llS** [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** [Mac71]. **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** [Ano80c, Bro71c, Bro73b, CGG+91, Cra80, Flo78a, Hec63, IBM56, Int59c, Int59e, Int68b, LF78, MS74b, NL71, AR72, Ano70a, Ano70b, Ano70f, Ano70g, Ano73, Ano75c, Ano75d, Ano75e, Ano80a, Ano80d, 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** [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]. **Matematicas** [DG70]. **matematiceskich** [FMM80]. **Material** [Sch72b, HM64, Int72b, 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]. **meteorizacão** [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** [Bre78b, 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]. **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** [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, 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, 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].

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[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]. **optimizations** [Bar77a]. **optimize** [Van66]. **Optimized** [BN76]. **optimizing** [Sid72a, Sid72b]. **Optimum** [SS73]. **optique** [Ray63]. **Order** [Ano77c, Fry71, BK77, Col80a, Fic71, LP74, New73, Sca71]. **ordered** [Hil79c]. **Ordering** [Ste76b, Ste76c]. **ordinal** [BY73]. **Ordinary** [Kar77, KBC+73, KBC+74, Sch75, Bra72a, Car74b, Fic71, Pic66, Sca71]. **Ordinateur** [Uni75b, Phe76]. **ordinateurs** [Lev71]. **Oregon** [Int75a]. **organ** [Won67]. **organigrammes** [Boi75]. **organisms** [MG71]. **organization** [Huy77, Lum77, Yar62]. **Organized** [BJ74]. **orientation** [DS76, Smi67b]. **Oriented** [AG80, AW73a, Mid74, Nag80b, UK74, AW73b, ADT67, Cla68, Feu77, Int72l, LJ71b, LJ71a, Fai74]. **Orion** [TH64, Tay68]. **ORSEF** [Fri71a, Mot66]. **ORSEF-2** [Fri71a]. **ORSEF-3** [Fri71a]. **Orthogonal** [Gow75, Kas74]. **Orthogonale** [Kas74]. **Orthographic** [Wei66a, Wei66b]. **orthotroper** [Die72]. **ORVAC** [FH71]. **ORVAC-CT** [FH71]. **Orwell** [Pat67]. **OS-** [Rin77]. **OS/3** [Spe80d]. **OS/360** [Hil70, Kuk66, Kuk67]. **OS/VS** [Rin77]. **OS/VS-Programmen** [Rin77]. **Osiemdziesiat** [ATW77]. **other** [CS73a, CK80, Sig80, Thr79, Wil72a]. **Ouchless** [Bai72b]. **outline** [LP78]. **outlined** [CW63]. **Outlines** [Lip78]. **Output** [Bee70a, Fer60, Int60a, TR77, Ano72c, Bar75, Coh66, Hyd66a, Has67, Ins76a, Ins76b, Mer58b, Sha77, Tay76, Uni68a]. **Overdetermined** [Abd80]. **Overhead** [MP79, Mur77a]. **overlaid** [Cla73b]. **overlay** [Leu79a, Leu79b]. **overview** [ES78, Fra79, Har77]. **oxidation** [BP76]. **oxide** [BP76].

P [Din72, Jun69]. **P1** [War69]. **paced** [Coo76b, Dig80a, DS72, Lin76, Mul80a]. **Package** [Bre75, Bre78b, Bre78c, Bre79b, BHY80, Gin78a, SM75, Wei66a, Wei66b, WLO76, Yoh78, Yoh79a, Ano70b, Ano70c, Ano75e, BLY70, Bre76a, BC70, Car74b, CR74, Dig75f, DS67a, Fis76, Flo78b, IA80, Lan80, Lou67, Lou74, MCB+62, Ove72, Ros73, Rul68b, Sch79c, Sch80g, Sig80, Ste76a, Xer75c, Zor68, Kle78]. **Packages** [Yoh79b, BPW72, Boy75, Ent80a, Ent80b, O'D74, Sta60, TC75]. **packed** [RG68]. **Packing** [Coo72]. **Page** [Bee70a, Boy74b]. **Page-On-Demand** [Boy74b]. **pages** [Bar72a, Bar73a, Bar80b, Ree73, Ree75]. **Paging** [Mol72b, Mol71, SS68a]. **Palm** [Smi73b]. **paper** [Sol78]. **para** [dC73, Far74, Oli71, Wei73]. **paralinear** [BP76]. **Parallel** [Arm78, BCKT79, DFO79, Han72a, NC75, Sch72a, Han72b, Kro75]. **parallèle** [DT74]. **Parallelism** [Cob75, KBC+73, KBC+74, PJ75]. **Paralyzer** [PJ75]. **PARAM** [Jef77]. **parameter** [Ben78, MI80, Sei75]. **Parameters** [Kas74, SS73, Dic74b, Joh74, LTB80, Mal77, Win74]. **parametric** [McC71, WH73]. **parity** [SDH74]. **PARMS** [Thr79]. **Parser** [MS73a, Fri70, Rau78]. **Parser-Generating** [MS73a]. **Parsers** [Pag74b]. **Part** [Dey76, Edu72c, Lar73b, Lar63a, Nor66, Edu72f, Edu72e, Edu72b, Edu72a, Edu72d, KRB78, Lam71a, HS69]. **Partial** [Cha71a, Sch76, She78e, She78d, Spe80a, Ste79, SS79a, SS79b, SS79c, Car74b, She78b, She78c, Sid72a, Sid72b, SSS78, SS75a, SS75b, War75]. **particle** [Tro66a]. **particles** [Tro66b]. **partir** [Phe79]. **Partition** [JR76]. **partitioned** [Com80a]. **partitioning** [Kar73]. **Partitions** [BS73b]. **PASCAL** [KKU78, Bau79, Lju80, Nut78, Raw77, Moh77, SFIK79]. **past** [Lyt75].

past-optimal [Lyt75]. **Path** [DZ78, Zal73]. **PATRICIA** [Cla73b]. **PATRICIA-II** [Cla73b]. **pattern** [CF60, Mas62]. **Patterns** [BF71, JV67a, JV67b, JV68, Smi63b, SH78, Tay80, vM77]. **Paul** [Hun74]. **PCFORT** [CCN+79]. **PCODE** [CNW80, CCN+79]. **PDP** [CDGW76, Dig64, Dig68, Dig70, Dig71a, Dig71b, Dig71c, Dig72c, Dig75d, Dig77d, Dig79b, Les72, San78]. **PDP-10** [Dig68, Dig70, Les72]. **PDP-10/LSD-1** [Les72]. **PDP-11** [CDGW76, Dig71a, Dig72c, Dig75d, Dig77d, Dig79b, San78]. **PDP-11/** [San78]. **PDP-15** [Dig71b, Dig71c]. **PDP-8** [Dig64]. **PDP10** [BH73a]. **PDP9L** [Bar72b]. **PDR3057** [Pri77b]. **Pearson** [DM72a]. **pedagogic** [FK76]. **pedagogical** [SR76]. **pela** [dC73]. **pelo** [Cad71]. **People** [Did78]. **Percentage** [BR75b]. **perception** [Tan80c]. **perform** [Bre67, Gut79a, Gut79b, vM79]. **Performance** [CCHT67a, CCHT67b, HPLG79, Hil70, Jon79, Mor73, RT77, Gal73, Sch80a, Tho65, WG75]. **Periodic** [Wan78]. **perspective** [OT80]. **Perspectives** [Rip77]. **PERT** [Sho76a]. **PERTNET** [Sho76a]. **Peter** [FJA80a, FJA80b]. **PFORT** [Ryd74]. **PFortran** [WD75]. **phase** [Wei75, Wer65]. **phenol** [Nor66]. **philosophy** [MK73]. **photogrammetry** [But66]. **photopeaks** [CL80]. **Phrase** [Hou71]. **physical** [DS62, DS63, Int65b, Int78c, KW75, Tro64]. **physicists** [MT72]. **Physics** [Gro73b, Bor67, CK80, Gro71, Gro73a, Gro73c, Zim69]. **Physictran** [MT72]. **Picard** [Mat89]. **PIDGIN** [Ste72b]. **pie** [Dil79, Dil79]. **p'ien** [Ano72d]. **pin** [Zaa69]. **pine** [McL73]. **Pivoting** [She78e, She78d, She78b, She78c]. **PL** [FJA80a, FJA80b, Rin77, Ano69a, Ber70b, Bro75, BDI72, Car78b, Cha70, Cle70, DT74, ES78, Har69, Hil70, Int67c, Int68g, Kan71, Kuo74, LaP72, Lea67, Lea75, Lud69, MW69, Mat72b, Mee78d, Mee78a, Mee78b, Mee78c, Mee79, NS76, Per72a, Per72b, Rod76, Ros78, Sea80, Sun73, Tha77, Wei73, Kuo73]. **PL-I** [Mee79, Tha77]. **PL/1** [FJA80a, FJA80b, Rin77, Bro75, BDI72, DT74, ES78, Har69, Lea67, Lea75, MW69, Per72a, Per72b, Wei73]. **PL/1-** [Rin77]. **PL/I** [Ano69a, Ber70b, Car78b, Cha70, Cle70, Hil70, Int67c, Int68g, Kan71, Kuo74, LaP72, Lud69, Mat72b, Mee78d, Mee78a, Mee78b, Mee78c, NS76, Rod76, Ros78, Sea80, Sun73, Kuo73]. **PL1** [Som71]. **Plaid** [CS77b, DS77]. **Plain** [Moo71, The68]. **plan** [Smi67b]. **planar** [Cli74b, Cli74c, Per80]. **planar-structural** [Per80]. **planar-valued** [Cli74b, Cli74c]. **Plane** [GS79, Wei66a, Wei66b, MC70, O'K64, Rin79]. **Planetary** [GIB65]. **Plankton** [Cla75]. **planning** [New76]. **plans** [SW80]. **plant** [FH71, Fri71a, Mot66]. **plate** [Cam77, Rin79]. **play** [BB71]. **player** [Gil70]. **Plot** [Ste73, VAB62, Gof74, Joh65a, Joh65b, Joh76, RG77, RS72, Kan68, Uni74b, Wat73a, Wat73b]. **Plots** [Gen78, Lew73]. **plotter** [Ano70e, Sch62, Squ70]. **Plotting** [MP73, Wil80b, Wil72d, Wil72e, Wil72b, Dil79, Fox64, Hat78, Hol77, JK78, Kra74, LBG66, Nic78, Nor66, OLS66, RMM69, Squ70, Wil80a, Wil72c, Wri72]. **Plus** [Ken74, BK75, KS68, KS70, KS75a, Wer72, Dig75c, Dig78b, Dig78c, Sto80, Dig79a]. **Pocket** [AM72, Pac69, Hew79a, Hon75a]. **Poets** [CA78, Con79e]. **POIF** [Ste60a]. **Point** [Mal72, NC75, Rei79, VS80, Bid79, Mal70, McC71]. **pointer** [Gum77]. **Points** [BR75b, GS79, MP72, McC71]. **POIS** [Ste60a]. **poisons** [Zaa69]. **Poisson** [OG69]. **POL** [CW63]. **Polarization** [Bee80d, Ber77]. **polarization-modulation** [Ber77]. **Policy** [Ano69a]. **POLISH** [Dor79]. **pollen** [Squ70]. **pollutant** [Ott78]. **polyatomic** [SG67]. **Polychoric** [MH75a]. **polycrystals** [DS76]. **Polygon** [Sal77b, Sal78]. **Polygonal** [Sal77b, Sal78]. **Polymodal** [YS75]. **Polynomial** [JR75, JT72, Dif72, Vic70a]. **Polynomials**

[BH1]. **POP** [MS74a]. **POP-2** [MS74a]. **POPSS** [WH73]. **Population** [Cla75, Smi70h, Smi73c, SS66, PT73]. **populations** [Whi71b]. **por** [dC73]. **PORT** [Fox78a]. **Portability** [Air77, Bro77, Sab76]. **Portability-Some** [Sab76]. **Portable** [Bee80a, Blu7 , Blu78, FW78, Fel79, FHS7x, Hal69, Kru69, Poo74, RH76, Sch79a, WLO76, Yoh78, Yoh80, Coo76a, FHS78, Fox78a, WD75]. **portions** [Bai63]. **Portland** [Int75a]. **position** [Sol78]. **Positive** [Geo80, Fan65, Rei72a]. **positive-definite** [Rei72a]. **possibilities** [MT72]. **Post** [KL64, NY78, Cor60, LH65, WM60]. **post-editor** [WM60]. **post-irradiation** [LH65]. **Post-Mortem** [KL64, Cor60]. **Posters** [Smi73d]. **potential** [Cas62, Las71, RBp75]. **pour** [Aub76, Fer63, Ray63, Ric73]. **powder** [JV67a, JV67b, JV68, Smi63b, SH78, Tay80, vM76, vM77]. **Powell** [Wil74]. **Power** [BA72, Spi72, EP67, KRB78, Sal70]. **powered** [U.S61]. **pp** [Ano77a]. **Pracniques** [Fed63, Poo62]. **Präcompiler** [Ben80]. **practica** [Rom75]. **Practical** [CTC72, Cor73, Eng75, KC72, Mon77a, Rul80, San70, Key73a, Key73c, Key73b, Mon77b, Mon79, San73, TW71, Tom71]. **practice** [LF75, McA77a, McA77b, Per72a, Per72b, SW79]. **Prager** [Kre66a]. **Praktika** [DG78]. **praktischen** [Dre70]. **pratique** [DG75, HV66, Lap78, VHP69, VL72]. **Praxis** [Mac70a]. **Pre** [BJ77, Flo78b, Jet74, Oll71, BJ77]. **Pre-Compiler** [BJ77]. **pre-processor** [Flo78b, Oll71]. **pre-processors** [Jet74]. **precipitation** [Mit65, RPE79]. **Precision** [Bre75, Bre78b, Bre78c, Bre79b, BHY80, Jet79, Ono79a, Ono79b, Sch75, VS80, WLO76, Yoh79a, Bac72, Bre76a, FM76, KA71, Rei80, Sca71]. **Precompiler** [WLO76, Cra79, O'N74]. **precompilers** [Mal77]. **predict** [BM74, DS76, FMC78]. **predicting** [Gal73, WG75, Wil76c]. **prediction** [Bar79a, Lar69, Rap66c]. **predictions** [New75]. **predictive** [Nut76]. **predstavliaiushchei** [AE79]. **preferential** [Van73a]. **Preliminary** [Ber64, CS70, Int59e, Plo77, Con64c, Dun75b, Dun67, Fri71b, Pri77b]. **Preparation** [CLS64, Her70, BC77, BC79, Cra75]. **prepare** [Soy71]. **preparing** [CB69]. **Preprocessor** [Bur79, Com78, Gin78a, Ker4 , Ker75a, Ker75b, Ker79, Wil77a, AI79, Bod77, Ell78, Gal75, Jef77, Ker70, Lea80, Lum77, Mar78b, Mue75, Str78, Wag80b]. **Preprocessors** [MP79, Mei75b]. **presentation** [Squ70]. **Presentations** [Joh66b, Joh66a]. **presents** [Ent80b]. **Press** [Bar73a, Bar80b, Pat73b]. **pressure** [Fla71, Fro63, Rin79, RCL75]. **pressurized** [Pol78]. **PRETTY** [Bee80a]. **Prettyprinter** [Bee80a]. **Price** [Bar72a, Bar73a, Bar80b, Ree73, Ree75]. **Prime** [Pri77b, DD68]. **Primer** [Gre79, Ent63, Int57c, Int57d, Owe62, Int64f, Int78b, Int78c, Man69, Man72b, Man74, Nie68, Nie71, Org61a, Org61b, Org63, Org66a, Org66b, Sel72]. **Primes** [Smi70i]. **Primitives** [Bee79a, Bee79c, Bee79b, Bee79d, Bee80b]. **Princeton** [Ube76]. **principal** [Wah68]. **Principios** [SS78b]. **Principles** [AU77, De 72, Jam78, Lew80d, SS74, Wag80a, Lew80c]. **printed** [Kra72b, Par70]. **Printer** [TT80, Squ70]. **Printing** [Hab73, Fic73]. **prior** [Sid72a, Sid72b]. **prisms** [Plo75]. **private** [DP74b]. **Probabilities** [BR75a, Fre73, Fry71, Sti72]. **Probability** [Wri77a, Wri77b, Wri77c, Wri77d, McC78d]. **probes** [PB74a]. **Problem** [AK78, CS73b, Fen73, FK77a, Lew80c, MG70, Mou70, Spe77d, Ber70b, But66, Dav72b, DLS79, DS75, Elk65, FK77b, HJ74, Hal75, Int63m, Int68e, Man63, MT78, Pec77, Ree72, Rob79,

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U.S. [Sad72]. **ubersichtlicher** [KKU78]. **UFORT** [CNW80]. **uloh** [Ham79b]. **UMASS** [Mas71]. **Unbalanced** [RST78, Bry75]. **unconsolidated** [PG66]. **unconstrained** [Pow70b, Pow70c]. **Undergraduate** [AI78, Ham74, HBJ76]. **Understanding** [Boi78, BS80b, McC68b, Wat76]. **Underwater** [Gen66a]. **unfort** [Emb78]. **uniform** [O'D65, Tri79]. **unique** [Ent80b]. **UNIRUN** [Deu73]. **Unit** [Axf72, Pag74b, Dat73, Phi71a, Phi71b]. **Units** [Ful72, Soy71]. **Univac** [Jak73, Spe74b, Abr65, Ber70a, Ful73, Mor75, Sou71, Spe70b, Cha66, Hog70, War69]. **univariate** [Fin68, Fin72d, Fin72f, Fin72e, Fin77, Wal68]. **Universal** [CNW80]. **University** [Axf72, Bar73a, Bar80b, Eva72a, Eva72b, IEE75, Pat73b, Pec77, Blo68, Hed77, RSD65, SGM+67]. **UNIWAFT** [Rei72b]. **UNIX** [Ube76, Raf79, Win75]. **unknown** [JV67a, JV67b, JV68]. **unknowns** [Dif72]. **unofficial** [Ame78f]. **unrestricted** [SD66]. **Unrolling** [DH79]. **unsteady** [AK77]. **unsymmetric** [Duf77b, Duf77a, Duf80]. **Untereinander** [jH78]. **Unwanted** [Par75]. **upon** [Kal72a]. **Upper** [BR75a, Ste76b, Ste76c, FB73]. **Uprazhneniia** [Lam78, DG78]. **upward** [Rap66d, RBp75]. **upwelling** [Sho80]. **Urban** [Leu79a, Leu79b, TRW73a, TRW73b, TRW73c, TRW73d, Hon76]. **USA** [ACM78, Dig69, Lew79b, AB66b, Ame66c, Ber70a, Dat66, IEE78, Ame77, Nik78, Spe69a, Spe69b, Tou70]. **Usage** [Law78, LHKK79a, LHKK79b, Bur68a, Lat79, Law77, Tho72c, Wei69]. **USAS** [Cal69b, Cal69c, Cal69d, Cal69e]. **USASI** [Con69a, Con70]. **Use** [Bau56, BF79, Han60, HPLG79, HBJ76, LR77, Ver65, Arn65, Bar61, Ber64, BLY70, BR78, Day70, Dra64, Her74, Kno72, LGF75, MB68a, MB68b, Maz78, MCB+62, Oer71, Owe79, PB74a, Sco76b, Sha65, Sid72a, Sid72b, Smi67b, Squ70, Taj65, Uni78, Wit74, ZT76]. **used**

[Bal69, Dav72b, Eld77, Gra70b, LaP72, McA77a, McA77b, Mer60a, Per80, PT73, Wit79b, Wit79a, Wit79c, Wit79d]. **useful** [Wil76c]. **User** [AK77, Boi74, Bro71c, Bro73b, Dat75, Dey76, Fin77, Fis76, Flo78b, Fly73, Hun76, JCMS76, JCMS77a, JCMS77b, MI80, Mor73, Ryd3 , Sch75, TB65, Ari76, AD73, Bac72, Bla60, Boy75, Con72b, Con73g, Con76b, Con77b, Cal69b, Cal69c, Cal69d, Cal69e, Car74b, CF71, Dig75c, Dig75g, Dig76c, Dig77f, Dig78a, Dig78c, Dig79a, Dig80c, Dig80f, Dat77a, Dat77b, Ent80a, FMC78, Gre79, Hon70a, Hon70b, Hon79b, Int71i, Int71j, Int71d, Int75e, Int75d, Mas71, Mic79b, Nat70a, New73, Pat74, PJT76b, Rad70, Sho76a, Sho76b, Sik71, Sli71, Sof80, Ste76a, TC75, Uni79, Uni80b, Van73b, ZN79a, ZN79b]. **Users** [Joh80, JID80, Lew79b, Con73d, Con76a, Con76c, Con79a, dPW80, Int67c, Int68g, Int8 , IBM68, Int68h, Int68i, MS79, Mor75, Tur69b]. **uses** [Mue75]. **Using** [BD80a, dlB59, Cli74a, CA78, Con79e, Fel79, HPR78, Joh66b, Lat79, LHLM80, Moh77, NC76, PRO80, RJAS78, Wal80b, Art75, Bar66, Bla68a, Bla68b, Bla71, BC67, Bro71b, CS73a, Cli74b, Cli74c, Clo72, CJM67, CDGW76, DS66, Dun67, Dun69b, Dun69a, DLS79, ES78, Fox64, FK76, Fri71a, FP73, Gav76, Har68a, Har63, Har64b, Has78, HV74, Hat78, HH77a, Hor65, HPR77, Jam66a, JV67a, JV67b, Joh74, KPG63, KF72, KS68, Las71, LK74, Lea67, Lep76, Les72, Lil71, Lou74, MI64, MT75, Mik73, Mou70, Mur71, Ost64, PTM77, PC78a, PNK65a, PNK65b, Pic66, PG66, Ren65, RG76, Sch79c, Sch80g, Smi66, Sti72, SW75, TI72, TS73, Tho72b, Tho68, Tug75, Van73a, Var77, Wal80a, ZD78, Zal73]. **ustoichivogo** [SZ80]. **usuarios** [Wei73]. **UT** [Uni77]. **UT-CDC** [Uni77]. **Utah** [Bee80d]. **UTCS** [Hon76]. **Utilisation** [Rou75, É67, Isa73]. **Utilities** [Cor77, FHS7x, Dig75e, Dig77e, Ent80a]. **Utility** [Bee70c, Bee78, CR74, Lud69]. **utilizacao** [CC70, Ins64, Ins70, Ins74, Ano70d]. **utilizacion** [Oli71]. **Utilizing** [Jon79, O'D65]. **Utopia** [AI79].

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]. **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, DD68, ES74b, Emb78]. **video** [Hon73b, McA77a, McA77b]. **video-assisted** [Hon73b]. **video-tapes** [McA77a, McA77b]. **vierdimensionale** [Ant72]. **View** [BMM78, Sli71]. **Views** [Wei66a, Wei66b, 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** [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]. **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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