

# 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].  $(a, \gamma)$  [SR73].  
 $(a, \gamma - \gamma)$  [SR73]. + [AI79]. 0 [Fia73, MT78].  
1 [Fia73, MT78, RCL75]. 1/2 [SDH74]. 24  
[Ein76, JR75]. 28 [JR76]. 37 [MT78]. 39  
[Spä79a]. = [AI79].  ${}_N C_R$   
[Gen75c, Gen75a, Gen75b].  $Ax = b$  [Bar79b].  
 $\chi^2$  [BR75b].  $DO$  [Gen75a].  $F(X)$  [Gaf80].  
 $F_{17}$  [Gos80].  $g$  [ES74b].  $HP$  [Sin73].  
 $I_n(x + jy)$  [Sca71].  $J_n(x)$  [Col80a].  
 $J_n(x + jy)$  [Sca71].  $k$  [Gar63].  $K_n(x + iy)$   
[Gar78].  $L_1$  [Spä76, Abd80, RR73b].  $\leq 80$   
[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-F0-500** [Int68b, Int70c]. **360S-F0-520** [Int70c]. **360S-LM-501** [Int68k, Int75f]. **370** [FF75, Int72j, Int74g, Int76, Int77a, Int79, Lee72, Sun73, Uni79]. **370/155** [Kra74]. **370/360** [Kuo73, Kuo74, Sun73]. **3A** [Con75a, Ste80]. **3A/B** [Con75a]. **3D** [Rog80]. **3j** [CM66]. **3rd** [IEE75].
- 4** [KC72, McC78a, Ste76a, Gar72]. **4-1-4-1** [Int59e]. **400** [Gen66b]. **4000** [Sta69]. **410** [Cha71a]. **418** [Ein72]. **419** [JT72]. **420** [Wil72d, Wil72e]. **421** [Kuk72a]. **422** [Whi72]. **423** [Mol72c]. **424** [Gen72]. **425** [HK72, Ste70]. **427** [Lin72]. **428** [Yoh72]. **43** [Yat71a, Yat71b]. **44** [Hol77]. **441** [Kno73]. **443** [Ein74, FSC73]. **448** [BS73b]. **449** [Fia73]. **450** [MM73a, MM73b]. **452** [LT73]. **453** [Pie73]. **454** [RK73]. **456** [Fen73]. **458** [RR73b]. **46** [Lil71]. **460** [SS73]. **461** [BH73b]. **462** [Don73a]. **463** [Lew73]. **468** [Pat73a]. **470** [Kub73]. **473** [Pie74]. **474** [Aki74]. **476** [Cli74a]. **479** [Pag74a]. **480** [Int68k, Int75f]. **485** [ES74b]. **487** [Pom74]. **488** [Bre74]. **4th** [IEE78]. **4X** [Hew80a].

- 5-9 [Ano73, Ano75c, Ano75d, Ano75e, Xer71a, Xer73]. **5.95** [Bar80b]. **5/6/7** [Ano70a, Ano70f, Ano70g]. **5/7** [Ano70b, Xer70a, Xer70b]. **50** [BB71, Tho72a]. **500** [Int68b, Int70c, Int72k]. **501** [Int68k, Int75f]. **51** [Hab72]. **52** [Spi72]. **520** [Int70c, Int72k]. **524** [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** [Häv71]. **65/6600** [Häv71]. **6600** [BH73a, Häv71]. **6700/B** [Bur74]. **68** [HH79a, PH77]. **6j** [CM66].
- 7** [Mor79]. **7.00** [Ree75]. **7000/B** [Bur78]. **704** [IBM56, Int57b, Int57a, Int57c, Int57d, IBM58, Int58, Int59d]. **7040** [Bar66, HW67, Int63o, Int65f, Int65d]. **7040/7044** [Int63o, Int65f, Int65d]. **7044** [Int63o, Int65f, Int65d]. **7070-series** [Int62b]. **709** [PG65, Saw62]. **709/7090** [Int60c, Int61c, Int61e, Int61f, Int62d, Moo60]. **7090** [BS64, Dah66, Gen66a, PB67, Smi63a]. **7090-4** [Jon64]. **7090/7094** [BC67, Int63p, Int63f, Int63e, Int63g, Int63h, Int64g, Int64c, Int64d, Int66a, Dah66, PB67]. **7094** [Abr65, Dah66, PB67]. **7094/1401** [Fox64, MI64]. **72** [Hyd66a, Hyd66b]. **72-J2-L205** [Hyd66b]. **72-J2-L208** [Hyd66a]. **73-17** [Lou73]. **74** [Fre74]. **74-34** [Fre74]. **76** [SIG76]. **'77** [Ste80, Ano77a, BM79b, BGG78, FW78, HH79b, Kat78b, MO80, Rei80, Sha77, VP80b, Wag80a, Zwa80, VP80a]. **77/FORTRAN** [Gen77b]. **78-06-01** [Ame78f]. **7R1** [Ano78a].
- 8** [Ano80c, Dig64, LC75, Uni68a]. **80** [Mos78, Rad79, Rad88, Sch79b]. **82** [Gow75]. **83** [Mon75]. **84** [AI79, MZ75]. **85/86** [Sys73a, Sys73b]. **87** [MH75a]. **88** [Gen75c]. **89** [BR75a]. **8K** [Int63o].
- 90** [Boh75]. **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, K KU78, KTZ67, SS72, Baj77, AB69a, Ano69a, Blo71, Car78b, Cha70, Dig72a, DS62, Gri78, Hil69, Hil71, Kor77, KTZ68, KTZ71, Mat72b, PC71a, PC71b, Pul64, Smi78, Vei66, Vow74, Vow77, Vow78, Wil67, Baj72, Tec72, Fre74, Han67, HH79a, Per78, PH77, Sco77a, SMD71, SZ80, SF72]. **ALGOL-** [Jun69, KTZ67]. **Algol-Programmierung** [Tec72]. **ALGOL68** [Hed77]. **Algols** [FJA80b, Mee78d, Mee78a, Mee78b, Mee78c, Mee79, FJA80a]. **Algorithm** [Abd80, AB69a, Aki74, Bak77a, Ban78b, Ban78c, Ban78a, Ber76, BS73b, Bre74, BW75, BH73b, Cha71a, Cli74a, Day76, Dey76, Don73a, Dur80, ES74b, Ein72, Ein76, Fen73, Fia73, FHS78, FSC73, Gar78, Gen72, HK72, JR75, JR76, JT72, Kah80b, Kno73, Kub73, Kuk72a, LHKK79a, Lew73, Lin72, LT73, MM73a, MT78, McC71, McC78d, McL78, Mol72c, MC80a, MC80b, Osy76, Pag74a, Pat73a, Pie73, Pie74, Pom74, RK73, RR73b, RST78, Sal71a, SS73, She78e, She78b, Sim76b, Sim76a, Spä79a, Ste76b, Ste76c, SS79a, SS79b, Van73a, Whi72, Wil72d, Wil72b, Yoh72, Zak77, AGG61, BK77, CGH75, FS76, Hae77, Ham79a, Hor68, Kli73, Lep76, Les73, Mal70, Mue75, Rod76, SS78a, Sco78, Wil77b, Wil77c, Wil77d, AK78, Bak77b, BB77b, BB71, BR75a, BR75b, Boh75]. **Algorithm** [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]. **Algoritim** [AE79]. **Algoritmicheskii** [Kar76]. **algorytmow** [ATW77]. **algunos** [dMdF73]. **alla** [LMP77]. **allocation** [KW71, Sak64a, Sak64b, Sak65, Sak70]. **alloys** [BP76]. **Almost** [Kub73]. **ALOMA**

[PT73]. **ALP** [Kan71]. **alpha** [SDH74]. **Alphabetic** [Yoh72]. **also** [Mur77a, Mur77b]. **Alternating** [SS73, Nav78]. **Alternative** [Kha77]. **Alternatives** [Fry71]. **ALTRAN** [Ano65, Bro71c, BH1, BH72, Bro73b, FP73, HJ74, Hal74, Hal75, Fel75a, Hal71, RG76]. **am** [Rin77]. **amendments** [FRS77]. **American** [Ame78c, Ame78d, ANS78, Cad71, DH78, HD78a, U.S78, Per78]. **AMPPL** [FPB72, Fin72a]. **AMPPL-II** [FPB72, Fin72a]. **AMTRAN** [SWL68]. **analyse** [Cad71]. **analisi** [Sic74]. **Analysis** [BB78]. **analog** [Tor69]. **analyses** [Bre79a, Fox67, MSNC61, Mel62, MSR66, Oer71]. **analysing** [KR69]. **Analysis** [AG80, Dah66, Dah78, Gin78a, Gre77, Gro73b, Hoa72, Hoa73, Hog70, Lou74, Mee74, Par75, Pen70, Rob67a, RT76, RT77, SFIK79, Spa73, SS66, Tip67, YS75, dL78, All67, Bai62, Bak68, BB72, BB77a, Bar79a, Bar72b, BC77, BC79, BY73, Bol76, BC67, Bro71b, Bry75, Car77, Cha79a, CK80, Cla73a, Clo72, Cri77, DS66, Dun75b, EF76, Edw76a, ESD68, Fin68, Fin72d, Fin72f, Fin72e, Fin77, GKB74, Gar63, Gen66a, GS70, Gro71, Har68a, HB63, Hem70, dPW80, Hil79b, IA80, Joh71, Kan79, Kan71, Khu68, Kra74, KRB78, Lar69, Lee69, Lou67, Lov68, Lyc80, Mac69, MI64, Mat72a, MC64, McC69b, McG76a, McG76b, Mit65, Mou70, NL75, Nor63, Nut76, Par70, PNK65a, PNK65b, PT67, PT69, PG66, PS78, Rau68, RPE79, Rey69, RR70]. **analysis** [Rin79, RW77, Kan68, She70a, SDZ80a, Sig80, Sik71, Spä76, Spa80, TC70, TB65, TD78, VP76, VP75, Wal68, WK77, Wil72a, Wis69, Wit79b, Wit79a, Wit79c, Wit79d, YHE69, vM75, vM78a, vM79, Kar77]. **analytic** [O'K64, Wat75]. **Analytical** [RG76, But66, Com80b, Kan79]. **Analyze** [Ant80, BP76, SG69, Whi68]. **Analyzer** [Fel76b, PJ75, Blu65, Jon64, Lyo74]. **analyzing** [Jul75, Sho76a]. **Anatomy** [Lee67a, Lee74b]. **anaylsis** [Ano70c, Ove72]. **AND-OR** [Nak77]. **AND-OR-B** [Nak77]. **and/or** [Car74b, SF72]. **Anfanger** [Con71a, Con73a]. **Angeles** [ACM78]. **angewandten** [Jun69]. **angle** [Maz77, WCT68]. **angular** [CM66, Ful74, RV78, SDH74]. **Animal** [Pat67, Whi71b]. **animali** [SS68b]. **anisotropic** [Zaa69]. **ANL** [Kuk66, Kuk67]. **Anleitung** [Dre70]. **annular** [KM77a, KM77b, Kat77]. **anomalies** [Plo75, Rap66c, Rap66d]. **anomaly** [KRB77]. **ANS** [Xer74a, Xer76a, Xer76b, ACM76, ANS76a, ANS76b, Ano76b, BS80a, Fel76a, FRS77, Hig79b, Kni76a, Kni76b, LHLM80, McI71, SIG76, ANS76c]. **ANSI** [Ame78d, Ano77c, Con73c, Ame66a, Ame66b, Ame78e, Ame78d, ABH<sup>+</sup>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**

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**FORTRAN** [Con76d, Con77c, Coo72, Coo76a, Cor60, Cor61, Cor77, CS68, CS71e, CS72, Cou75, CS77c, Cou70, Cra76, Cra68, CL70, CDG68, CDG73, CDG80a, CDG80b, Cse75, CL80, Dig64, Dig72a, Dig75a, Dig75c, Dig75d, Dig76b, Dig76a, Dig76c, Dig77a, Dig77c, Dig77b, Dig77d, Dig79b, Dig80a, Dig80d, Dig80e, Dig80f, Dig80g, Dat67a, Dat75, Dat77b, Dah78, Das74, Dat73, Dav74, DS67a, DH78, Dav72b, DCHR76b, Leu79a, Leu79b, DS62, Dea71, Dea77, Dee74a, Dee74b, Dee74c, Dee74d, Den71, Der64, Dey76, DS76, DS72, Dic74b, Dif72, Dig69, Din69, DO79, Doc72, Doc79, Don71, DG68, DG70, DM66c, Dra64, Dre72, Dre75b, DG75, Dun77, Dun80, Dun75b, Dun67, Dun69b, Dun69a, Dur80, DS75, E67, Edu70, Edu72c, Edu72f, Edu72e, Edu72b, Edu72a, Edu72d, ES74a, Edg79, EB80, Eld77, Elk65, EO66, Ent80a, Ent63, Era77]. **FORTRAN** [Erd80, EKM74, ER79, Fed70, Fed87, Flo78a, Fan65, FB79, Fel76a, Feu77, Fic73, FPB72, Fin72a, Fin72b, Fin77, Fis78, Fis71, Fis76, Fit74, Fit75, Fla71, Flo70b, Flo78b, Floxx, FB73, For71, For74, For78, For70, For73, For75, For79, FHS7x, Fox75, Fox78b, FB69, FK76, FK77a, FK77b, FGH75, FGH80b, FH71, Fri71a, Fri75b, FLM70, Fri73, FLM74, FL74, Fri80, Fro63, Ful73, Ful77, Gra70b, Gen67, Gen80a, Gen80b, Gen73, Gen77b, Gen77a, Gen66c, Gen70a, Gen70b, Gen69, Gen80c, Gal75, Gal78, Gal73, GM64, Gar71, GH72, Gav76, Gea78, Gel69, Gil77b, Gil70, GH73, Gle62, Gof74, Gol68b, Gol65a, Gol76, Gom79, GM73, Gor64, Got73, Gra70a, GO75a, GO75b, Gre75, Gro68b, Gro71, Gro73a, Gro73c, Gro73d, Gul71, Gus73, Gut79a, Gut79b, Gut76a, Gut76b].

**FORTRAN**

[Hyd66b, Hew71, Hew74, Hew76b, Hew76a, Hew79a, Hew79b, Hai65, HW72, Hal72b, HR73, Ham79b, Ham69, HRH78, Ham74,

Han60, Han74a, IH80, Har68a, Har69, Har80, Har66a, Har78, Har65b, Has78, Has67, HV74, HLS73, HB63, Hea68a, Hea79, Hea68b, Hec63, Hei70, Hei72a, Hei64, Hel63, HPB73, HS69, Her72a, HM62a, HM62c, HM62b, HO64, Her64, HM64, Her78, Her69, Her70, Her72b, Her74, dPW80, HW75, Hig78, Hig75, Hig79b, Hil69, Hil71, Hil79b, Hil79c, Hil70, Hin76, Hir73, His75, Ho73, Hoa72, Hoa73, Hob67, HD78a, Hog70, Høj69, Høj70, HP74, Hol71, Hol80, HK75, Hol77, HH77a, HH80, Hol67, Hol68, Hon73d, Hon75a, Hon76, Hon70b, Hon72a, Hon73b, Hon75d, Hon75e, Hon77a, Hon77b, Hon79b, Hor68, Hou71, HN70, HN58, HPR77, Hug77]. **FORTRAN** [HH78, HeL78, Hun74, Hun76, Hur77, HF78, IBM56, Int57a, Int57c, Int57e, Int58, Int59a, Int59b, Int59d, Int59f, Int60b, Int60c, Int61g, Int61a, Int61b, Int61d, Int61e, Int61f, Int62a, Int62b, Owe62, Int62d, Int62c, Int63j, Int63a, Int63k, Int63b, Int63l, Int63m, Int63c, Int63n, Int63d, Int63o, Int63p, Int63f, Int63e, Int63g, Int63i, Int64a, Int64g, Int64c, Int64d, Int64f, Int65a, Int65b, Int65f, Int65d, Int65e, Int66b, Int66c, Int66d, Int66f, Int66g, Int66h, Int66i, Int66a, Int67c, Int68c, Int68d, Int68f, Int68g, Int8 , IBM68, Int68h, Int68i, Int68a, Int68k, Int68j, Int68b, Int69a, Int69b, Int69c, Int78b, Int78c, Int70a, Int70b, Int70c, Int71a, Int71e, Int71h, Int71f, Int71g, Int71b, Int71i, Int71j, Int71d, Int72l, Int72a, Int72b, Int72c, Int72d, Int72e, Int72i, Int72h, Int72f, Int72g, Int72k, Int72m, Int72n, Int73a, Int73b, Int74a, Int74b, Int74f, Int74e, Int75b, Int75e, Int75c, Int75f, Int75d]. **FORTRAN** [Int77b, Int79, Int80a, Int71k, Int78d, Ins64, Int80b, Ins76a, Ins76b, IA78, Ind60, Int75a, Irv60, Isa73, IJ79, Jac73c, Jac73b, Jaf72, Jam73a, JSW77a, JSW77b, JK78, JK74, Jef77, Joh80, JID80, Joh71, Joh65a, Joh65b, Joh72, JS74, Joh74, Joh76, Jon76, Joy77, Joy78, KL64, Kah66, Kah80b, KM73a, Kal72a, Kal72b, Kal71, Kal72c, KW71, Kan71, KF72, Kat68, KM73b, KM77a,

KM77b, Kat77, Kaz78, KP70a, Kee75, Kei69, KS68, Ker72, Key73a, Key73c, Key73b, KQS74, Kie66, Kir79, Kir73, Kni76a, Kni76b, Kno72, Knu70, Knu71, KG72, Kol74, Kor77, Kot72, Kra74, KW75, KS74, KS75b, KMC72, KBC<sup>+</sup>74, Kuk66, Kuk67, KA71, KTZ68, KTZ71, Kuo74, KRB78, Lea70, Lal75, Lap78, Lar73a, Lar73b, Lar63a, LTB80, LT75, Lau80, LK74, LBG66, Law77, Law78].

**FORTRAN** [Lea67, Lea80, Lea75, Lea64, Lec68, Led75, Lee69, Lee74c, LBM<sup>+</sup>80, Lem75, Leo74, Lep76, Les72, Les73, Lew63, Lew79a, Lew80a, LP71, LM70, Lil68, Lin71, LPJ79b, LB70, Lit74, Lju80, LV77, Lov68, Lum77, LV73, LJ71b, LJ71a, LO77, Lye80, Lyn63, Lyo74, LS75, LHLM80, U.S78, Mas60, Mis78b, Mas71, MS74a, Mac64, Mac67, Mac68a, Mac68b, Mac70b, Mac71, MI75a, MI80, MW69, MRS73, Mal77, Man64, MM65, MHH71a, MHH71b, Man72b, Man63, Mar77b, Mar66, Mar78a, MP73, MS69, Mar78b, MH72, MH73, Mat72a, Mat72b, MA78, MG71, Maz77, McA77b, MT75, McC79, McC70a, McC78b, McC68b, McC69a, MS64, McC61, McC62, McC63, McC64b, MD64, MD66a, MD68, MD73, McC78f, MK70, McG70, McG67, Mcl71, McK80, Mee74, MP79, Mei69].

**FORTRAN** [Mei71, Mei75a, Mei76, Mei78, MP65, MSR66, MS77b, Mer78a, Mer78c, Mer74, Mer58a, Mer60a, Mer60b, Mes74, Met80, MS71, Mic79a, Mic79b, Mik73, Mil68, Mil73a, MI75b, MM75, MU75, Mis78a, Mit65, Moc69, Moc71b, Mon77b, Mon79, Moo71, Moo60, Moo77, MT80, Mor70, Mor79, MC80a, MM69, Mor75, Mor71, Mos64, Mt.79, Mue66, Mul80a, Mur77c, Mur77a, Mur77b, Mur80, Mur70, Mur66, Mur71, MS70b, MS70c, MS75c, Mye73, Nat70a, NCR69, Nih69, Nic78, Nag78, Nag80a, Nak77, NM78, Nav78, Nee75, NC75, New67, NS69, New72, New76, NY78, Nic74, Nic75b, Nic75c, Nic80a, Nic80b, Nic80c, Nie68, Nie71, Nir69, Nis78, Nol71, NSB71, Nor63, Nor0 , NM74, Nut78, Nut76, Nyd68, NL68, O'D65, O'D74, O'K64, OLS66, O'N74].

**FORTRAN** [OK72, Oja70, Oll71, Org61b, Org63, Org66b, Osi75, Osi77, Ost62, Ost64, Ove72, Ovi77, Owe65a, Owe65b, Owe79, PD80b, PB74a, Par77, PB73a, PTM77, Par70, Pat74, Paw65a, Paw65b, Pay64, PG67, PB73b, Pen68, PH63, PNK65a, PNK65b, PC71a, PC71b, Per72a, Per72b, Per80, PCR76, PS74, Pet80, Phe76, Phi71b, Pic66, PT67, PT69, PT73, PG66, Pin73, Pit79, PMBK80, Plo75, Plo77, Plu61, Plu63, Plu65, PN68c, PN68a, PN68b, PJT76b, PJT76a, PC78b, PC64, Pol78, PS78, Pow70b, Pow70c, Pra65, Pre70, Pri77a, Pri77b, PK69, Pul64, Pyl62, Pyl63, Que71, Que77, Rad70, Rab62, Rad80, Rad79, Rad88, RP74, Rap66a, Rap66b, Rap66c, Rap66d, Rat72, Rau78, Raw77, Ree68, Ree71, Ree72, Rei72b, Rei72a, Ren65, Rey69, RR70, Ric73, Rid79, Rin79].

**FORTRAN** [Rob62, Rob67b, RS72, Roc70, Rod76, REC75, RMM69, RSD65, RR73c, Rot71, Row76, Rub69b, RBK76, RB76c, Rul68b, Rus79, Ryd72, Ryd3 , Ser71, Sci64, Sys73a, Sys73b, SIG76, Ste80, Sab76, SG67, Oli71, Sak64a, Sak64b, Sak65, Sak70, Sak79, Sal71b, Sal76, Sal70, SD66, ST73a, San74, Sas69, Sca70, Sca71, SM72b, Sch77, SA73, SS70, Sch80f, Sch69, Sch79b, Sch72b, SB78, Sco78, Sea80, Sea79a, Kan68, Sei75, Sha76, Sha65, Sha71a, Sha71b, She78a, SR73, She78e, She78b, SDZ80a, SDZ80b, Sho76a, Sho76b, Sho80, Shu69, Shu75, Sil61, Sil71, Sim66, Sin78, Ske79, SP78, Sle75, Smi78, Smi63a, Smi63b, Smi67a, Smi71a, SJ72, Smi73a, SM75, SH78, Smi79, Smi80, Sol64, Som71, Sou67, Sou68, Soy71, ST73b, Spa75b, Spa75c, Spa79b, Spe69a, Spe69b].

**FORTRAN** [Spe70a, Spe77a, Spe77b, Spe77c, Spe78a, Spe67, Spe69c, Spe9 , Spe70b, Spe73a, Spe73b, Spe74a, Spe74b, Spe76a, Spe76b, Spe78b, Spe79, Spe80c, Spe84, SR72, Spi80, Sta65, Sta60, SMM65, Ste76a, Ste70, Ste72a,

Ste60a, Ste60b, SG78, Ste73, Ste74, SS74, Ste60c, SSS78, SD73, Ste72b, Ste78a, Ste78b, Sti62, Sti72, Sto71, Sto76, SD72, Str78, SM73b, Swa72, SS79a, SS75a, SS75b, Swe67, Swi72, Swi64a, TRW73a, TRW73b, TRW73c, TRW73d, Taj65, Tan78a, Tan78b, Tan80a, TH64, Tay68, Tay76, Tel80, TH62, Tha77, The68, Tho71, Tho72b, TC70, Tho68, Thr79, Tip76, Tju68, Tok68, Tor69, TR77, TB80, Tro66a, Tro66b, TB65, TD78, jT79, Tur73, TT80, TC75, Tym68, Tym70, Uni69a, Uni69c, Uni68b, U.S61, Uni80a, Uni75a, Uni68a, Uni74b, Uni70]. **FORTRAN** [Upc72, VP76, Van66, Van73b, Var77, Vas72, Veg71, Veg74, Veib66, VS80, Ver59, Vic64, VAB62, Vin75, Vow74, Vow77, Vow78, VP75, Wag75, Wag80b, Wal80a, Wal68, Wal70, WPK78, WG75, Wat76, WM60, Weg66, Wei75, Wei67, Wei66a, Wei66b, WK77, Wes69, Wet80, Whi76, Whi68, Wid79, Wie75, Wil69, Wil72a, Wil76c, Wil77a, Wil77b, Wil77c, Wil67, Win74, Wis69, WS73, Wit74, Wol78b, Won67, Woo77a, Woo77b, Wor76a, Wri66, Wu73b, Wu77a, Wu77b, Xer70a, Xer70b, Xer70c, Xer71b, Xer71c, Xer71a, Xer73, Xer74b, Xer75a, Xer75b, Xer75c, Xer76a, Xer76b, Yar62, YS75, Yor64, YP80, Yur76, Zaa69, Zal73, ZSF78, Zim69, ZSD80, ZSW76, ZSW77, ZSW79, Zoh72, Zor68, vM79, ANS69c, ANS71a, ANS76a, Ame78f, ANS69a, ANS71b, ANS76b, AJ69, Abr65, Ack64, AR72]. **Fortran** [Air77, AD73, AM72, AK80, All67, AK77, And64a, And64b, And66, And70, And73, Ano64, Ano67, Ano68a, Ano70c, Ano70d, Ano72a, Ano72b, Ano72e, Ano74b, Ano74c, Ano74a, Ano76a, Ano77a, Ano77b, Ano77c, Ano78a, Ano78b, Ano78d, Ano79, Ano80b, Ano80d, AB68, AB69b, AI79, Ars64, Ayc80, Aye63, Bac72, Bac56, Bac80, Bai62, Bai63, Bai72a, Baj72, Baj77, Bak75, BB72, BB77a, BB78, BM79b, Ban78c, Ban78a, BF72, BM74, Bar61, Bar77c, BW78a, Bar79a, Bar75, Bar72b, Bar66, BD71, Bec73, Bec72, Bee80b, Bee75, BG78, Ben77, Ben78, Ben69, Bez73, Bit75, BCE77, Bla67, Bla71, Blu7 , Blu78, Blu65, Boa69, Bob70, Bod77, BJ77, BY78, Bog74, Bog80, BKK+80, Boi78, Boi75, Bom67, BC67, BT76a, BP78, Bor67, Bor69]. **Fortran** [BK75, Bra72a, Bra77, BGG78, Bra79, Bra72b, Bra72c, Bra74, Bre75, Bre76a, Bre78b, Bre78c, Bre79b, Bur71, Bur70a, Bur73b, Bur79, BE69, BML62, BML64, Con69c, Con71d, Con72b, Con73d, Con74, Con75d, Con77b, Cor79, Com69, CC70, Cad71, Cad79, CS71c, Car77, CF60, dC73, Car69, Car74b, CJ77, Car79a, Car79b, Car79c, CCN+79, CM66, Cha66, Cha67, CR69, CR73, Cha79b, CIW78, Chi73, CM79, CPR75, CCHT67b, Cla73a, Cle66, CF71, Coa80, Coc80, CC74, CJM67, Col80a, CS61, CS62, Col80b, Com80a, CA78, Con79e, Coo76b, CS73b, CS76, CS77b, Cou76, Cra75, Cra80, CDG70, Cri77, CR71, Dig72b, Dig75f, Dig79a, Dat67b, Dah66, DDM+75, DW70, DS77, Dar78, Dat66, DvC69, DS66, Dav70, Dav72a, DW71, Day72a, Day72b, Day72c, DCHR76a, Day78, Day79, DPR70, De 72, Dem69]. **Fortran** [Den80, DS67b, DP73, DP74a, DP77, Did78, Die74a, Die74b, Die76, Dil79, DM66a, DM67, DM72b, Doc76, DH79, DG67, DM72c, Dor79, DR70, Dre67, DB68, DB69, DB70, Dre75a, Dub77, Duf77b, Duf77a, Duf80, Dun75a, Dun79, Dun74, DT74, Ele68, EF76, Edw69, Edw73, Edw76a, Edw76b, Ein76, Ell78, Ell80, Emb78, Eng74, Eng75, Epp74, EP67, ESD68, Far66, Far74, Far76, Fas67, Fat78, Fed63, FMC78, Feh68, Fel76b, FW78, Fel79, Fer60, Fer63, Fic71, FP75, Fin68, Fin72d, Fin72f, Fin72e, Fin72c, Fis79, Fis70, Fla77, FM76, Fle70, Fle72, FS78, FS80, Fos74, Fox64, Fox67, Fra77, Fra79, Fre76, Fre74, Fri70, FGH80a, Ful74, Fut78, Gaf77, Gaf79, Gaf80, Gaj66, GKB74, Gar63, Gar65, Mer77, GHG60, Gen75a, Gen75b, Gen75c, Gil77a, GMPW79]. **Fortran** [Gil60, GC67, Gin78a, Gin78b, Gol66, Gol68a, Gol65b, Goo64, Got72, Gre77,

Gre79, Gro68a, Gro70, Gro69, Gro73b, Gue73a, Gum77, Gut75, Hyd66a, Haa65, Haa69a, Haa69b, Hal65, Hal69, HV66, HL70, HRH76, Han72a, Han72b, HDN74, Han78, Han67, Han74b, Han75, HW67, Har63, Har64a, Har64b, Har65a, Har65c, Har71, Har73, Har66b, Har77, Har66c, Har68b, Har74, Hat78, HDBP68, HG66, Hei63, Hei66, Hei72b, Hem70, Her71, Hig79a, Hil73, Hil79a, Hol70, Hol72, Hon70a, Hon75b, Hon72b, Hon71a, Hon71b, Hon73a, Hon73c, Hon74, Hon75c, Hon79a, Hor75, Hor65, Hou62, HPR78, Hug78, Hul73, HD78b, HH77b, HH79b, Hut80, Huy77, Int57b, Int57d, IBM58, Int59c, Int60a, Int61c, Int63h, Int67a, Int64b, Int64e, Int65c, Int66e, Int67b, Int68e, Tab66, Int66j, 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<sup>+</sup>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<sup>+</sup>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, eR76, 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, RSBP69, 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].

#### **Fortran**

[Tro64, Tug75, Tur68, Tur69a, Tur69b, Uni69b, Uni73, Uni74a, Uni75b, Uni72, Uni71, Uni78, Uni77, Uni79, Uni80b, Uni80c, Ube76, Bur76, Van68a, VV66, Vel67, Vic70a, Vic70b, Vic73, Vic77, Vic78a, Vic78b, VHP69, VL72, VG77, VR67, Wag80a, Wah68, Wal72, Wal75, Wal80b, WMM72, Wal63, War69, War79, Wat68, Wat75, Wed75, Wei65, Wei69, Wei73, Wel70a, Wel70b, Wer65, Wet79, Whi71b, Whi71a, WD75, Wil76a, Wil76b, WCT68, Wil80b, Wil65, Win75, Wit79b, Wit79a, Wit79c, Wit79d, WM77, Wol78a, Wol68a, Wol73, WM9 , Wor76b, Wor69, Wra70, Wri77a, Wri77b, Wri77c, Wri77d, WLO76, ANS69b, ANS71c, ANS76c, Yat71a, Yat71b, Yat71c, Yoh78, Yoh79b, You76, YHE69, ZD78, Zav73, Zin79, ZT76, ZN79a, ZN79b, Zoh80, Zwa80, vM75, vM76, vM77, vM78b].

**Fortran** [vM78a, Bar80b, HBE80, Joh66b, Joh66a, Hui65, Cha73, Wil74, Wil75, FJA80a, Gow73, Pat73b, Van68b, Bar73a].

**FORTTRAN-** [Rin77, Tec72].

**FORTTRAN-80** [Sch79b]. **Fortran-Based** [Ina80a, O'N74, Ina80b, Ree79].

**Fortran-Basis** [Nie72a, Nie72b].

#### **FORTTRAN-coded**

[Kno72, Kno75b, Kno75a].

**Fortran-Compiled** [GHG60].

**Fortran-Dubna** [Kar76]. **FORTTRAN-IV** [Ano68c, CW73a, SDH74].

#### **FORTTRAN-Like**

[BCKT79, KMC72, Ste75b].

#### **FORTTRAN-Programmen**

[Jun69, KTZ67]. **FORTTRAN-programs**

[BD80b]. **FORTTRAN-Standards** [Fri75b].

**Fortran-System** [Neh74].

**Fortran-to-Pcode** [CCN+79].

**Fortran-to-Universal** [CNW80].

**Fortran-Training** [Pau71a, Pau71b].

**Fortran-Triplex-Pre-Compiler** [BJ77].

**FORTTRAN.** [Ame66c]. **FORTTRAN/**

[Bid79, Con64c, Hew76b, Hew79b, PN68c].

**Fortran/ANSI** [Ano78d].

#### **Fortran/Format**

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**FORTTRAN/MASTER** [Con69a].

**FORTTRAN/RT** [Dig76b, Dig77c].

**FORTTRAN/RT-11** [Dig76b, Dig77c].

**FORTRANe** [Cal78, DG78, Lam78].

**FORTRANe-IV** [Cal78]. **FORTRANIE**

[ATW77]. **Fortranner** [Fel76a]. **forward**

[Nut76]. **Four**

[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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**frames** [EF76]. **framework** [FHS78].

**Franconian** [Rub69b, Rub69a, Rub69c].

#### **Free**

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**free-format** [Hig79b]. **French** [Ric73].

#### **Frequency**

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**Freudenthal** [AB69a]. **FRG** [PT68].

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[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]. **Grenzsichten** [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, IAL72]. **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**

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- I.B.M.** [BDI72, Kra74, MS71]. **i.e** [ATW77, Bit75, Dre67, Dre75b, Uni78]. **I.T.S.** [Wit74]. **I/O** [Bai72b]. **IAS** [Dig78a]. **IAS/R SX** [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**

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**International** [IEE79]. **interpolating**[Sca70]. **Interpolation**

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[And79a, And79b, Bri67, CCHT67a, CCHT67b, Cod67, Dig80a, Die72, DM66b, Ehr72, Elt66, Hen67, Hil70, Int68b, Joh66b, Kar77, Mee72, Mil73b, Mil75, MM75, Nie72a, Nie72b, Ree73, Ree75, Spe80d, SG78, Whi68, Wra70, Con79e, Ari76, Abr65, AS71, AM72, All66a, All66b, And64b, And66, And73, Ano64, Ano68c, Ano70f, Ano70g, Ano72b, Ano72e, Ano73, Ano75b, Ano75c, Ano75d, Ant77, Ars64, Art75, Ban75, Bar80a, BM74, Bar71a, Bar66, BP74, BD71, Bee75, BS64, Ben69, Ber70a, Ber64, BA72, BC72a, Bez73, Bis75, Bit75, Bla67, Bla68a, Bla68b, Bla69, Bla71, BY73, Bog74, Bog80, BC67, BCS68, BK75, Bre79a, BDI72, Bru66, Bur68a, Bur69, Cad71, Cad79, Cal69a, Cal78, CS71a, CS71b, CS71c, CS71d, CS75, CB69, CCL69]. **IV** [Car68, CW71, CW72, CW73b, CW73a,

CW76, CW77, CW78a, CW79, dC73, Car69, Cha66, Chi73, CK80, CPR75, Cla68, Clo72, Col78a, Col78b, CS68, CS72, CS76, Cou76, CDG68, CDG70, CDG73, CDG80a, Dig68, Dig70, Dig71a, Dig71b, Dig71c, Dig72c, Dig74, Dig75b, Dig75a, Dig75c, Dig75e, Dig75g, Dig77e, Dig77f, Dig78a, Dig78b, Dig78c, Dig79a, Dig80b, Dig80c, Dat75, Dat77a, Dat77b, Dat67b, Dah66, Dah78, DW70, DvC69, DW71, Leu79a, Leu79b, Dea71, Dea77, Dem69, Den71, DS72, DM66a, DM67, DM72b, Doc72, Doc76, Doc79, DM72c, DR70, Dre67, DB68, DB69, Dre70, DB70, Dre72, Dre75a, Dre75b, Dun67, Dun69b, Dun69a, Ele68, Edw69, Edw73, Ent80a, EP67, ESD68, EKM74, Far66, Far74, FMC78, FPB72, Fin72a, FP75, Fin68, Fin72b, Fin72d, Fin72f, Fin72e, Fin72c, Fin77, Fla71]. **IV**

[Floxx, For71, For74, For75, Fox67, FGH75, FGH80a, FGH80b, Gra70b, Gen66b, Gen73, Gen77b, Gen69, GKB74, Gar71, Gen66a, Gol66, Gol65a, Gol76, Got72, Got73, GO75a, GO75b, Gue73a, Hew74, Hew79c, Hew80b, Hal69, Ham69, HRH76, HRH78, Han74b, Han75, HW67, Har68a, Har64a, Har65a, Har71, Har73, HV74, HDBP68, HD75, HG66, Hei70, Hem70, HPB73, Her69, Hir73, Hob67, Hog70, Hol70, Hol71, Hol67, Hol68, Hon73b, Hon74, Hor68, Int63o, Int63p, Int67a, Int64d, Int65c, Int65f, Int65d, Int65e, Int66b, Int66c, Int66d, Int66e, Int66f, Int66g, Int66h, Int66i, Int66a, Int67b, Int68d, Int68e, Int68f, Int8, IBM68, Int68h, Int68i, Int68a, Int68k, Int68j, Int69b, Int69c, Int70b, Int70c, Int71e, Int71c, Int71h, Int71f, Int71g, Int71b, Int71i, Int71j, Int72b, Int72c, Int72d, Int72e, Int72h, Int72k, Int72m, Int72n, Int72j]. **IV**

[Int73a, Int73b, Int74c, Int74b, Int74d, Int74f, Int74g, Int75c, Int75f, Int75d, Int76, Int77a, Int79, Int75a, Izz73, Jac73a, Jac73c, Jac73b, Jaf72, Jaf78, Jaf79, Jah80, Jam66a, Jam70, JcK73, Jam75, JV67b, JV68, Joh74, JCMS76, JCMS77a, JCMS77b, JMG77, Kah66, Kan77,

Kar73, KS68, KS70, Ken74, KS75a, Ker72, Key73a, Key73c, Key73b, KQS74, Kle68, Kle69, Kle77, Kli70, Kru67, Kru68, Jac78, Lam71b, Lam71c, LG73, Lam74, Lam77, LG78, Lam78, Lan72a, Lan72b, Lar63a, LBG66, Lea64, Lec66b, Lec68, LW66, Lee67b, Lee69, Lee72, LB68, LH65, LB70, LGF75, dMdF73, Lou74, Lue66, LJ71b, LJ71a, Mas62, MW69, MV66, MGL73, Man72b, MG70, Mat72a, MA78, MG71, May73a, MW75, MT75, McC70a, McC70b, McC74a, McC78b, McC69a, McC65a]. **IV** [McC67c, McC72a, McC73, McC78e, MK70, McG67, McL73, Mei68, Mei69, Mes74, MS71, MS66, Mon77b, Mon79, MM69, Mos78, Mou70, Mt.79, Mul68a, Mul68b, Mul80b, Mur71, MS68, MS70b, MS70c, MS73b, MS73c, MS73e, MS75c, MS75b, MS75d, MSS78b, NM70, NM78, Nav78, New73, NL75, Nol71, Nyd68, O'D74, OLS66, Obr71, Oja70, OG69, Org66a, Org72, OM74, Osi75, Osi77, Owe79, Par70, Pat74, PB73b, Pen68, Per77, PB67, Per72a, Per72b, PH71, Phe76, Phi71a, Phi71b, PMBK80, PJT76b, PJT76a, PC78b, PC64, Pol65a, Pol65b, Pre70, Pri69, Pri75, Raj77, Ral71b, Rey69, RR70, RG77, RMM69, Ros73, Rot71, Rul66a, Rul68a, RFP73, Sta69, Sys73a, Sys73b, SG67, Oli71, Sal70, Sal77b, Sal78, ST73a, San74, Sas74b, SK69, Sch68, Sch74]. **IV** [See75, Kan68, Sel72, SST72, SGM<sup>+</sup>67, Sha76, She78a, SR73, SDH74, Shu75, Sid72a, Sid72b, Sik71, Sil71, SS76, SM73a, Smi66, SH78, Sou67, Sou68, Spa75b, Spe69a, Spe69b, Spe66a, Squ70, SH67, Ste72a, SM66a, Ste74, SP70, Ste75b, SD73, SM72c, SM76b, SM73b, Swa72, TRW73a, TRW73b, TRW73c, TRW73d, Tay76, Tay80, Tho71, Tok68, TW71, Tom71, Tri79, Tri73, Tug75, Tur68, Tur69a, Tur69b, Tur73, Tym68, Tym70, Uni69c, Uni68b, Van68a, VV66, Vas72, Vic70b, Vic73, Vic77, Vic78a, Vic78b, VG77, VR67, Vow74, Vow77, Vow78, Wah68, WMM72, War69, Wat75, Wei75, Wil72a, Wil80a, Wil80b, Wil77b, Wil77c, Wil77d, Wit79b, Wit79a, Wit79c, Wit79d, WM77, Wol78b, WM9, Wu73b, Wu77a, Wu77b, Xer70a, Xer70b, Xer70c, Xer71b, Xer71a, Xer74a, Xer74b]. **IV** [Xer75a, Xer75b, YS75, ZT76, Zor68, Zwa80, Wu73c]. **IV-F** [Sik71]. **IV-H** [Xer70a, Xer71b]. **IV-PLUS** [Dig75c, Dig78b, Dig78c, Dig79a]. **IV-Programm** [Die72]. **IV-Rechenprogramm** [Rot71]. **IV**. [Dig72b, Gen66a]. **IV/CDC3300** [Mei68]. **IVF** [Bai62]. **IVPS** [Ske79]. **IVTRAN** [PJ75].

**J** [FJA80a, FJA80b, Gar72, Gar74, Jun68, Tam66]. **J2** [Hyd66a, Hyd66b]. **J6** [Lew73, Wil72d, Wil72e]. **jack** [McL73]. **James** [Ree75, Hen67]. **January** [Ano77a, Con77a]. **jazik** [Bit75]. **jazyku** [Ham79b]. **JCL** [êR76]. **jezyku** [ATW77, Bad77, BF72]. **ji** [Jam75]. **Joan** [May73b, Van68b]. **job** [BD80a, BCE77]. **Jobstream** [HPLG79]. **John** [Ree75, Joh66a]. **Joint** [IAAA57, Int75a, JV67a, JV67b]. **Jolly** [Whi71b, Whi71a]. **JOSS** [Gra70a]. **JOSTRAN** [Gra70a]. **journal** [Con77a, Con80a]. **Jovial** [SF72]. **ju** [Ano72d]. **July** [Eva72a, Eva72b, TB65, Weg64, Ari76]. **June** [ACM78, Fin72f, Lew79b, Ste72b]. **junior** [Zor68].

**K-7** [Sta65]. **K**. [Bar74]. **kagakuno** [Nis78]. **KANS** [MM69]. **Karzanov** [Ham79a]. **Kay** [Fri70]. **KCS** [Bid79]. **kemiai** [ZSF78]. **Kent** [Eva72a, Eva72b]. **Ketnyelvu** [Kor77]. **Keys** [All66a, dIB59, Pan70]. **keyword** [New73]. **keyword-labelled** [New73]. **kind** [Sca71]. **kindergarten** [Zor68]. **kinds** [FM76]. **kinematic** [Phi67, Tro66a]. **kinetic** [MA78]. **Kingston** [Kau65]. **klassov** [AE79]. **knapsack** [MT78]. **Knuth** [Hoa72]. **Knuth's** [Hoa73]. **Kokanee** [AS71].



**Kolmogorov** [Pom74]. **kommentariiami** [DG78]. **kompressiblen** [Rot71].  
**kompyuto** [JcK73]. **Koppelanordnungen** [RS69]. **Kopplung** [jH78]. **Koz** [KC73].  
**Kriegspiel** [BW75]. **KRONOS** [Con71c, Con73f, Con73g, Con74]. **Kunzi** [Din72, Jun69]. **Kurs** [Cal78].  
**Kursmaterialien** [Tec72]. **Kurtosis** [MZ75]. **KWIKR8** [ESD68].

**L** [CJ77, Hui65, Pic66, Rob79, BF79]. **L-A-S** [BF79]. **L.** [Joh66b]. **1/s** [Pic66]. **L205** [Hyd66b]. **L208** [Hyd66a]. **labelled** [New73].  
**Laboratorio** [Con66a]. **laboratorio** [SS68b]. **Laboratory** [Jon79, SDZ80b, ZSD80]. **Labs** [JMG77].  
**LALR** [Rau78]. **Lament** [Fel76a].  
**Lamprecht** [Bar71a]. **Land** [Wil74, MM69].  
**Langage** [Lam71b, Lam71c, Ano76a, BM73, CR69, CR73, Cha79b, Gro68a, Gro70, LG73, LG78, Lap78, Lev71, Tho72c, Uni68b, Wel70b].  
**langages** [DT74]. **Language** [ANS78, Ano68c, Ano77b, Ano77c, Ano78d, Ben69, BF79, BW64, BF71, Cor79, GHG60, Gum77, Han60, HM80, Hui65, Int71b, Kuo73, MS74a, Nag80b, OFP78, Par75, Sch72a, Ste75b, Sun73, UK74, Wal72, Woo77a, Woo77b, Ame78a, Ame78c, Ame78b, Ame78d, Ano68b, Ano70f, Ano72b, Ano72e, Ano73, Ano75c, Ano80a, Bar61, Bec72, BLY70, Con68c, Con74, CS62, Cor61, Dig71b, Dig75d, Dig77d, Dig78b, Dig79b, Dig80e, Ele68, Edu70, For70, FP73, Ful73, Gra70b, Gen70a, Gea78, Gil60, Gor64, Gre79, Gri78, Hei74, Int63o, Int63p, Int67a, Int64d, Int65f, Int66b, Int66c, Int66d, Int66e, Int66a, Int68a, Int68j, Int69b, Int69c, Int71e, Int71f, Int71g, Int72j, Int73a, Int74g, Int76, Int77a, Kha77, Kno75a, Kno75b, Kuo74, Lea70, LK74, Lea64, Lee77, Lue66, LO77, Lyn63, Mas60, Man64, MH75b, Mis78a, MT72].  
**language** [MK73, O'D65, O'N74, Org61b, Per77, Pot66, Pow74, PK67, PK69, Rab62, Ros78, Sak64a, Sak64b, Sak65, Sak70, San73, Sch67, Sch79c, Sch80g, Sof80, Spa75b, Spe9, Ste74, Sto80, Tob65, Uni69a, Uni72, Uni80a, Wil69, Wri66, Xer70c, Xer75a, Xer76a, Gal78, Org61a].  
**Language-Oriented** [UK74]. **Languages** [ACM78, CS70, Els73, Loe74, Mcg80, Nau75, Nic75a, PC78a, PRO80, Pet74, Pra75, Ros66, Ros72, Sam69, San70, Sch73, Tuc77, BS73a, Dig72a, GB76, Gri78, Har69, Kan71, Kee75, Lee74c, Mat72b, Mis78a, Moo69, Nut78, Obr70, Obr71, Rod76, Ros78, Sli71, Slo68, SR76, Sol78]. **Laplace** [DA68, Mur71].  
**LARC** [Axf72]. **Large** [Geo80, KGY80, REC75, Wan78, Boy75, Cla73b, DO79, Kar73, Kno75a, Kno75b, TC75, Wag80b, ZT76]. **Latent** [ST73c, ST73b]. **latitude** [MM69]. **lattice** [Pin80]. **lattices** [DS67b]. **Lawrence** [SDZ80b]. **layer** [And73, Epp74]. **learner** [Bur70a, Hur77, HF78]. **learning** [Can77, CS71e, CS77c, Hon73b, Int72l, Kal72a, O'D74, Sch79c, Sch80g, Tip76, Wil76c].  
**Least** [AK78, ZN79a, ZN79b, Bar79a, Bom67, BML62, Tay80]. **least-squares** [Bar79a, BML62]. **Lebanon** [Mt.79].  
**Lecture** [Fox75, Fox78b, Hal65]. **Lectures** [Sri69, DEN79, Roh73]. **legal** [BB71].  
**Legendre** [Gav76, Pie74]. **Lehmer** [Kir79].  
**Lehrbuch** [Mac70a]. **Leistungsfähigkeit** [RS69]. **Leitfaden** [Rin77, Jun69]. **Length** [All66a, dlB59, Dah66, Swi64b, Swi64c, Art75, Han75, Krá72a, Mac69, Swi64a, Tay76, Var77]. **Length-Frequency** [Dah66, Mac69]. **length-weight** [Swi64a].  
**Lenguaje** [FGH80b, Cou75, Mer77, Wei73].  
**Leontief** [CCL69]. **Letter** [Bem61, Bus67, Elk65, Har65c, Owe65a, Owe65b, Kni76b].  
**Level** [Hon77a, Sch72a, Tym70, Ano78a, Bar77a, Bar61, BLY70, Cla73b, FPB72, Fin72a, Fri75a, Hei74, Hon75a, Hon75b, Hon77b, Hon79b, Low76, Sid72a, Sid72b, Spe79, Spe80c, Spe84]. **levels** [SDH74, SMM65]. **Lexical** [Fel76b]. **Li**

- [CL80, Ste72a]. **Liberated** [Bac78a].  
**Libraries** [FHS7x, Hil70, Ker80, Cla73b, FF75, Hon75e, Hon77a, Int71c, Int71h].  
**Library**  
 [AI78, Ano80c, CGG<sup>+</sup>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]. **LLSRT** [SDZ80b]. **IIS**  
 [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<sup>+</sup>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<sup>+</sup>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**  
 [GM71, 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<sup>+</sup>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,  
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[Lee67b, Lee72, Lee74c, Lee77, LBM<sup>+</sup>80, Lep76, LP71, LP78, LJ71b, LJ71a, Lyc80, Lyt75, MHH71a, MHH71b, Man63, MS77a, MS78, MS69, MH72, MH73, Mat72b, May72, McC68a, McC61, McC62, McC64b, MD64, McC65a, McC65b, MD66b, McC67c, MD68, Mei75a, MS77b, Mil73a, MT72, Moc69, Moc70, Moc71a, Moc71b, Moo75, Mos64, Mul68a, Mul68b, Mul80b, MS75a, MS68, MS70b, MS70c, MS73b, MS73c, MS73e, MS75c, MS75d, Nat70b, Nat72, New75, Nic74, Nic75b, Nic75c, Nic80a, Nic80b, Nic80c, Nir69, Nut78, Nyd68, Obr70, Obr71, Org61a, Org61b, PB73a, Paw65b, Pay64, Pin73, PC78b, Pra65, Pri69, Pri75, Rad75, Rad76a, Raj77, êR76, Rau68, Rei72b, RR73c, RR73d, Ros78, Rul66a, Rul66b, Rul68a, RFP73, Sal77a, SSS77, Sas74b, Sch68, SB78, Sch79c].

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- Research-Algorithmen** [Spa75c]. **Research** [Spa75a]. **Research-algorithmen** [Spa75a]. **resheniia** [SZ80]. **resident** [Int67a]. **RESIS2D** [Dey76]. **Resistivity** [Dey76, Pin80, Sco78]. **resolus** [LPJ79b]. **résolution** [Ric73]. **resonance** [SDH74]. **resource** [FB69]. **respect** [Cra75].
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[HR73, Ryd74, Ryd72, Ryd3]. **Versatile**

[Whi71a, Cra79]. **Version**

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[Ano74a, Con72b, Con73c, Mur77a, Mur77b].
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[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<sup>+</sup>62, SW74, WS73].
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- VM/** [Int72b, Int72c, Int72d, Int72e, Int72f, Int72g, Int74a, Int74b, Int75b, Int75e, Int75d, Uni80b]. **VM/370** [Uni79]. **VMS**  
[Raf79]. **Voice** [Eld70]. **voiced** [Hun74].
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[Ano77a, MH78, Leu79b]. **votes** [Van73a].
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[Flo70b, Jun68, Kre66a].
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[PJT76b, PJT76a]. **WATEQF**  
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[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<sup>+</sup>67, Tho71, Tho72b, Uni69c, Bla68a, Bla71, CDG70, Ken74, Stu71, Wal75]. **WATFOR-IIS**  
[Col76]. **WATFOR.WATLIB** [Uni69c].
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[KS75b, Bla71, Stu71, Wal75]. **Wativ**  
[Ken74]. **Wave** [Her72b, Gen66a, HM62a, HM62c, HM62b, HO64, Her64, HM64, Lal75, HM62a, HM62c, HM62b, HM64].
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[Bak77b, RST78, Hil79c, Kan79, She70a].
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[AB69a, Swi64b, Swi64c, Rey68, Swi64a].
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**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<sup>+</sup>71, Ano77a, SIG76]. **X3J3/76** [SIG76]. **XDS** [Ano70a, Ano70b, Owe79, Xer70a, Xer70b]. **Xerox** [Ano75e, Ano70f, Ano70g, Ano73, Ano75c, Ano75d, BR78]. **XFOR** [Mos78]. **XFOR-80** [Mos78]. **XLFIT** [Wei75].

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