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

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10 October 2024
Version 2.91

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, Sch68b]. **600/6000** [Hon73d, Hon73c]. **6000** [Bur78, Lin71]. **6000/7000** [FL74]. **6000/7000/Cyber** [FLM70, Fri73, FLM74, LM70]. **619** [Int68k, Int75f]. **62** [DB73]. **62/reference** [Con62c, Con62d]. **63/reference** [Con64d]. **635** [GS71]. **6400/6500/6600** [Con67c, Con69d, Con69b, WM9]. **65** [Håv71]. **65/6600** [Håv71]. **6600** [BH73a, Håv71]. **6700/B** [Bur74]. **68** [HH79a, PH77]. **6j** [CM66].

7 [Mor79]. **7.00** [Ree75]. **7000/B** [Bur78]. **704** [IBM56, Int57b, Int57a, Int57c, Int57d, IBM58, Int58, Int59d]. **7040** [Bar66, HW67, Int63o, Int65f, Int65d]. **7040/7044** [Int63o, Int65f, Int65d]. **7044** [Int63o, Int65f, Int65d]. **7070-series** [Int62b]. **709** [PG65, Saw62]. **709/7090** [Int60c, Int61c, Int61e, Int61f, Int62d, Moo60]. **7090** [BS64, Dah66, Gen66a, PB67, Smi63a]. **7090-4** [Jon64]. **7090/7094** [BC67, Int63p, Int63f, Int63e, Int63g, Int63h, Int64g, Int64c, Int64d, Int66a, Dah66, PB67]. **7094** [Abr65, Dah66, PB67]. **7094/1401** [Fox64, MI64]. **72** [Hyd66a, Hyd66b]. **72-J2-L205** [Hyd66b]. **72-J2-L208** [Hyd66a]. **73-17** [Lou73]. **74** [Fre74]. **74-34** [Fre74]. **76** [SIG76]. **'77** [Ste80, Ano77a, BM79b, BGG78, FW78, HH79b, Kat78b, MO80, Rei80, Sha77, 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, Sch68a, Wol68b, Smi67a, Smi71a, Smi73a, Wol68a]. **Basic** [AB66a, AB66c, AB66e, Ame66c, All67, And64a, BB72, BB77a, BP74, Bla69, Bur69, DR70, For71, For74, FHS7x, Gue73b, Har70, Har66c, Har68b, HDBP68, Law77, Bro61, Dun80, Fos74, Gue73a, Hei72b, Int60b, Int65e, Int66b, Int66c, Int8 , IBM68, Int68h, Int68i, Int68a, Int69b, Int69c, Int71e, Int73a, Key73a, Key73c, Key73b, LS71b, Lee67b, Lee72, LJ71b, LJ71a, Mac73, Pra65, Pri69, Sla71, Sle75, Tip76, Xer70c, Dig72a, Dee74a, Dee74b, Dee74c, Dee74d, Kan77, Lee74c, Lyc80, Mur77c, Mur77a, Mur77b, PTM77, PC71a, PC71b, PC78b, SB78, Car79a, Car79b, Car79c, Coa80, EF76, Gen66b, Gor64, Gre77, HD75, Hec63, KC72, Law78, LHKK79a, LHKK79b, San73, Smi70b, 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, Sch68a, 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, Sch68b, 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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[SP78]. **Corporation** [Hol77]. **correct** [CL80]. **correcting** [Sco78]. **Correction** [Pot66, Zoh80, Hei72a]. **corrections** [BC72a, Fer63, Plo77]. **correctness** [Mau77]. **Correlated** [HK72]. **Correlation** [Fas67, MH75a, Aub76, Die76, Die77, KRB78, Lee69, Mag71, RB76a, RBK76, Veg74]. **Correlation-Regression** [Fas67]. **correlations** [Ful74, MW75]. **correspomdientes** [dMdF73]. **Correspondence** [Art75, Cha72, Coo72, Dew72, Ehr72, Eng74, Fin72b, Fla72, Hal72b, HL70, HV74, Mee72, SS72, Tay68, Wel70a, DCHR76a, Hil79b]. **Corrigenda** [Yat71b]. **Cosine** [DA68, Lin72]. **Cost** [Axf72, Mid74, BA73, New72]. **Cost-Oriented** [Mid74]. **costs** [Cra75, Sin78]. **count** [OG69]. **counter** [Ken65]. **counterflow** [Saw62]. **Counting** [Van73a]. **counts** [Sit78]. **coupled** [Car74b, Las71]. **Coupling** [Mod74]. **Cours** [Ano78b, Cha67, Lou73, VG77]. **Course** [AW73a, BE74, Fre74, HPR78, Mon77a, Ste75a, SP70, AW73b, Baj72, Bau79, Blu70, Bur72, Bur71, Cal69a, CS71a, CS71b, CS71c, CS71d, CS75, Coo76b, Dig80a, Day72c, Ell80, ES78, GO75a, GO75b, Hew80b, HM75, Hon73b, HPR77, HcL78, Int63l, Int63m, Int63c, Int63i, IBM68, JOW72, Kha76, Kha77, Lee67b, Lee72, Lin76, Lot71, Mon77b, Mon79, New75, NBH70a, NBH70b, Plu65, PN68b, Rad76b, Ral71a, Rat72, Roh73, San73, SJ62a, SJ62b, SJ63, Smi67b, Smi68, SW79, TW71, Tom71, Uni78, Wat68, Wil76c]. **courses** [AHP77, Ful77, Sol78, Swi72]. **Cousins** [Bre78a]. **covariance** [Fin68, Fin72d, Fin72f, Fin72e, Fin77, Rey69]. **coverage** [Mei78]. **CP** [Xer76a]. **CP-V** [Xer76a]. **craft** [Hun74]. **CRAY** [Cra80, Hig78, Hig79a, Rus78]. **CRAY-1** [Cra80, Rus78, Hig79a]. **creating** [Feu77]. **Creation** [DPR70]. **criteria** [Van73a]. **critical** [DCHR76a, DCHR76b, Mat72b, Tri73]. **Critique** [Cod67]. **cross** [Bla79, Cau78, Con77c, Fit75, Hea79, JM76, Kol74, Moo76, Mos78, PV74, SMD71, SR73, Wil65]. **cross-compiler** [Cau78, Con77c, Fit75]. **cross-referencer** [Bla79]. **cross-system** [JM76]. **crossing** [TS73]. **CRT** [Coh74]. **cryogenic** [Har66a]. **crystal** [FP75, Joh65a, Joh65b, Joh76, Nor63]. **crystallographers** [MK68]. **crystallographic** [BML62, BML64, Feh68, Ste72b]. **Crystallography** [Day63]. **crystals** [RG68]. **CS** [Mis78a]. **CSMP** [JSW77a, JSW77b]. **CT** [FH71]. **Cubic** [BH73b, Dur80, MP73, Sca70, Tay80, vM76]. **culture** [Ros71]. **culverts** [TH62]. **Cumulative** [Pom74, Zor68]. **Current** [Sli71, Kra74]. **Curriculum** [Mt.79, Fai74, HBJ76, SR76]. **Curso** [SST72, Far74]. **Curtis** [Gen72]. **Curve** [Abr65, Cli74a, Fut78, GM64, Sim76b, Sim76a, Tho72a, Cli74b, Cli74c, Kat68, MP72, MA78, McC71]. **Curves** [All66b, McL78, DM72a, Din69, Fox64, Maz77]. **Cyber** [Gin78a, Con76a, Con79a, Eld77, ZSW77, Con71d, Con72a, Con73d, Con73e, Con76c, Cor79, FLM70, Fri73, FLM74, FL74, LM70, ZSW76]. **Cyber76** [SM75]. **Cybernet** [Con74]. **cycle** [Van66]. **cyclindrical** [Zaa69].

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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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KM73b, KM77a, KM77b, Kat77, Kaz78, KP70a, Kee75, Kei69, KS68, Ker72, Key73a, Key73c, Key73b, KQS74, Kie66, Kir79, Kir73, Kni76a, Kni76b, Kno72, Knu70, Knu71, KG72, Kol74, Kor77, Kot72, Kra74, KW75, KS74, KS75b, KMC72, KBC$^+$74, Kuk66, Kuk67, KA71, KTZ68, KTZ71, Kuo74, KRB78, Lea70, Lal75, Lap78, Lar73a, Lar73b, Lar63a, LTB80, LT75, Lau80]. **FORTRAN**
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Fortran [DCHR76a, Day78, Day79, DPR70, De 72, Dem69, Den80, DS67b, DP73, DP74a, DP77, Did78, Die74a, Die74b, Die76, Dil79, DM66a, DM67, DM72b, Doc76, DH79, DG67, DM72c, Dor79, DR70, Dre67, DB68, DB69, DB70, Dre75a, Dub77, Duf77b, Duf77a, Duf80, Dun75a, Dun79, Dun74, DT74, Ele68, EF76, Edw69, Edw73, Edw76a, Edw76b, Ein76, Ell78, Ell80, Emb78, Eng74, Eng75, Epp74, EP67, ESD68, Far66, Far74, Far76, Fas67, Fat78, Fed63, FMC78, Feh68, Fel76b, FW78, Fel79, Fer60, Fer63, Fic71, FP75, Fin68, Fin72d, Fin72f, Fin72e, Fin72c, Fis79, Fis70, Fla77, FM76, Fle70, Fle72, FS78, FS80, Fos74, Fox64, Fox67, Fra77, Fra79, Fre76, Fre74, Fri70, FGH80a, Ful74, Fut78, Gaf77, Gaf79, Gaf80, Gaj66, GKB74, Gar63, Gar65, Mer77, GHG60]. **Fortran**

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[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,

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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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[McG76a]. **SITGO** [Ste80]. **SITGO-10** [Ste80]. **SITGO-10/** [Ste80]. **sitizyusiti** [Nis78]. **Six** [Cli74a, BS78, Edu72d]. **Size** [BS75, AJ69, Dav72b, PG66]. **Skewness** [MZ75]. **skills** [Dun75b, Tip76]. **Slater** [FP73, Gar74, May73b, Van68b]. **slender** [PG67]. **SLIP** [FPB72, Fin72a, SS68a]. **slopes** [McC71]. **sluttningar** [Hus76]. **Small** [Pom74, GP73, Mal70, Maz77, MP65]. **small-angle** [Maz77]. **smaller** [Bah69]. **Smallwood** [Hui65]. **smes** [AE79]. **Smirnov** [Pom74]. **Smith** [Sch68a, Wol68b]. **Smooth** [Aki74, ClW78, RS72, Bar73b]. **Smoothing** [Bre78a, Dur80, Bar73b, SS78a]. **SNOBOL** [Kee75]. **soboi** [AE79]. **Social** [BR74, Gue73b, Bur68a]. **Socio** [Sad72]. **Socio-economic** [Sad72]. **sociologists** [Bur69]. **Software** [ACM79, Air77, Bre78a, Bro77, kC80, Cob75, Dic74a, Eva72a, Eva72b, FJA80a, FJA80b, Fos73, Gin78a, HH79a, KP76, Spa79b, Tan80b, Tou70, Yoh80, AHP77, Bra76, CDGW76, Leu79a, Leu79b, Ent80a, Ent80b, Feu77, Flo78b, Hin76, Hon73d, Hon76, Hon73c, Hon77a, Jet74, JM76, KG76, PB74a, Shu75, SF75, TRW73a, TRW73b, TRW73c, TRW73d, Uni80a, Amk73, SF76]. **soils** [Oer71]. **SOL** [KM64]. **Soland** [Mue75]. **solid** [WCT68]. **Solomon** [BK75]. **solpositioner** [Hus76]. **Solution** [Abd80, Ano72e, Ein74, Fia73, FSC73, Geo80, Kar77, MC80a, MC80b, MC80c, Sch76, Ste79, SS79a, SS79b, SS79c, Zoh80, Bor69, BD80b, Car74b, Cha74, Dif72, DS75, Hal75, Hol80, Les73, Mar71, MT78, Mou70, Ree68, Ree71, Ree72, Rei72a, Rob79, SSS78, SS75a, SS75b, Tea72, Vic70a, ZT76]. **Solutions** [Bla68b, BH73b, DM66b, JSW77b, McC70b, Mer78b, Moc71b, MS73e, MS75d, Per72b, SM72b, Tel80, Wal80b, Wol78a, Wu73c, But66, CR71, Mer78a, Mer78c, RG76, Wal80a, Wu77b]. **solve** [Lal75, Lep76, Pec77]. **Solver** [MG70, Mol72c, Mol72a, Sch75]. **Solving** [CS73b, DZ78, KGY80, Spe77d, ZN79a, ZN79b, Bar77c, BW78a, Bar79b, Dav72b, DLS79, Elk65, FK77a, FK77b, Lee74a, Lew80c, MT72, NM70, NM78, Nav78, Pic66, Pow68, Pow70a, SW75, WMM72, Eng75, Lew80d]. **Some** [Bal69, BP78, FK76, Gin78a, GM73, Håv71, HLS73, PH77, RJAS78, Row76, Sab76, Swe67, Wan80, Fit74, LS71b, Mac69]. **Sondage** [Die77]. **sorties** [BDI72]. **Sorting** [Cha71a, Roc70, Smi71c]. **sosyal** [Yur76]. **SOTRAN** [Ham69]. **sound** [MI75b, Rin79]. **Source** [FF75, Bar77a, Hyd66b, Har80, Joh71, Low76, Mas60, Mue75, Mur66, Spa75b]. **sources** [CB69]. **sous** [Ric73]. **sous-programme** [Ric73]. **Southern** [IEE75]. **Sozialwissenschaften** [Neb71]. **SP** [Mac70b]. **SP/1** [Mac70b]. **Space** [BF71, Sch76, BS78]. **spaced** [Jam66a]. **SPAN** [Lil68, Mac67]. **Spanning** [Pag74a, Whi72]. **SPARKS** [Mar78b, Str78]. **Sparse** [Geo80, KGY80, She78e, She78d, CR71, DO79, Duf77b, Duf77a, Duf80, Rei72a, She78b, She78c, ZT76]. **spatial** [ER79, MT75]. **Speak** [Nor0]. **Spearman** [BR75a]. **Special** [Day72b, Gow73, Hil73, Osy76, Wil75, Bar73a, Day79, Weg66]. **species** [Gof74]. **specific** [Pin80]. **Specification** [Ano67, Bur65, ABB$^+$74, Dat73, Har78, Spe9]. **Specifications** [IBM54, Int64b, Ran65, Sta74, Int67a]. **specified** [Bai63]. **spectra** [CL80, Kan68, VP75, Sas69]. **spectral** [Bar79a, Kra74, KRB78, Nut76, Sig80, Cha77]. **spectrometric** [Smi79]. **spectrophotometry** [Cha77]. **spectroscopy** [TC70]. **spectrum** [EP67, Gen66a, vM75]. **speed** [Gea65, Mag71]. **Speedcoding** [Bac54]. **Speeding** [Hig78]. **speeds** [Low76, Tri73]. **Speedup** [KMC72]. **spelling** [Hei72a]. **sperimentali** [SS68b]. **Spezielle** [Tec72]. **spherical** [Gav76, Hol67, Hol68, MW71b].

Spiess [Flo70b]. **spin** [SDH74]. **spiral** [KS74, KS75b]. **SPITBOL** [Tha77]. **Spitsym** [MK70]. **Spline** [BH73b, Dur80, MP73, Gaf79, Kat68, Sca70]. **Splines** [Cli74a, ES74b, Cli74b, Cli74c, PS78]. **SPLINS** [Bar73b]. **split** [MK70]. **Sponsored** [Eva72a, Eva72b]. **square** [Wie75]. **Squares** [ZN79a, ZN79b, Bar79a, Bom67, BML62, Tay80]. **SQUIRREL** [Sal70]. **SRRIT** [Ste78a, Ste78b]. **SRU** [NO72]. **ST** [ZT76]. **stability** [GS70, MI75a, U.S61]. **stage** [Fri71a, Mot66]. **stand** [SK69]. **STANDARD** [Ber70a, AB66a, Ame78c, ANS78, AB66c, AB66d, Ano80d, BM79b, Bee79a, Bee79c, Bee79b, Bee79d, Bee80b, CS73b, Dat66, DH78, For78, HD78a, Ame77, Jn69, Lam71a, U.S78, Nat70b, Nat72, Nik78, REC75, Sta69, VP80a, VP80b, Woo77b, AB66b, Ame66c, Ano72c, BM79a, Bid79, CR74, Dav72b, DCHR76a, DCHR76b, Fel76a, Fri80, Gof74, Haa69a, Haa69b, Ins76b, IA78, Jaf79, KS75b, MS77b, PG66, RW76, Sal76, Sch74, Spe69a, Spe69b, Tan78a, Uni80a, WPK78, Ame78a, Ame78b, Ame78d, Ano76b, Ein76, FRS77, KRS78, Woo77a, Bar72a]. **standard-size** [PG66]. **Standardisation** [HM80]. **standardisierte** [Fri75b]. **Standardization** [Hei64, Hei66, ABB$^+$74, Bra79, Eng74, Jam73a]. **Standards** [ANS69c, ANS71a, ANS69a, ANS71b, Cad71, ANS69b, ANS71c, Ano69b, Bre76b, Lee77, LBM$^+$80, Ott78, Fri75b]. **standpoint** [Mat72b]. **Star** [Har77]. **State** [Hed77, AJ69, Day70, FB73, MU75, PG67, Pec77, Sol64, Wil72a]. **stated** [Hun74]. **Statement** [Ken74, BK75, FF75, KS68, KS70, KS75a, MHH71a, MHH71b, Mee74, Sit78, Sti72, Man71]. **Statements** [Han72a, BS78, Han72b, Hea68b, Lat79, MP65, Sal71b, Sal76]. **static** [BA73, SM73a, WK77]. **Station** [CS73a]. **stationary** [AK77, Clo72]. **Statistic** [DB73, Pom74]. **statistica** [Rid67, Rid78]. **Statistical** [AK78, Bak77b, BB77b, BR75a, BR75b, Boh75, BS75, DB73, Fre73, Gen75c, Gen78, Gow75, Hab72, Hab73, Lea78, MZ75, MH75a, Mon75, RST78, Smi71d, Spa73, ST73c, Spi72, Tho72a, Yat71a, Yat71b, Žil78, All67, Edg79, GKB74, Hog72, Joh71, Jon64, Lou67, Lyc80, Mac69, Rey69, Sch79c, Sch80g, SDZ80a, TD78]. **Statistics** [CCHT67a, Cra76, Gen78, Hil70, Int80b, Kle78, KH75, LV73, CK80, CCHT67b, FB79, Kir73, Lyc80, Sch79c, Sch80g]. **statistique** [Die76]. **Statistischen** [Bra75a, Bra75b]. **STATLIB** [TD78]. **steady** [AJ69, FB73, PG67, Sol64, Wil72a]. **steady-state** [AJ69, FB73, Wil72a]. **steam** [HPB73, PB73b]. **stellar** [Gus73]. **step** [O'D65]. **steps** [Sla71]. **Stepwise** [SH67, VP76]. **STGPAK** [Fis76]. **Stichprobenparameter** [Kas74]. **stiff** [Bar80c]. **stil** [Pet80]. **Still** [Arn65]. **stima** [BT76a]. **Stirling** [BPW72]. **Stochastic** [Whi71a, DS75, Sho76a, Whi71b]. **Stock** [Hog70]. **STOFI** [MS74b]. **Stomach** [MR70a]. **Storage** [Bre73, CPR75, Ful72, LV73, Mor73, Bra74, KW71, Moc69, Moc70, Moc71a, Moc71b, Sak64a, Sak64b, Sak65, Sak70]. **store** [LGF75]. **storey** [ST73a]. **storm** [Sho80]. **strålningsenergi** [Hus76]. **Strachey** [HN70]. **strategy** [Kha77, Vic70a]. **stratified** [And73]. **stratigraphic** [KRB78, RB76a, RBK76]. **stratospheric** [U.S61]. **stream** [Joh74, KM77a, KM77b, Kat77, MG71, SDZ80a, ZSD80]. **stream-sediment** [SDZ80a, ZSD80]. **streamlines** [KM73b, KM77a, KM77b, Kat77]. **Streams** [AS71]. **Strecher** [Bar74]. **STREDO** [Zor68]. **strength** [Die68, HM64]. **stress** [Cam77, Hol67, Hol68, Pol78]. **stress-intensity** [Pol78]. **stresses** [Pol78]. **String** [Lam71a, Mor75, Rey77, Fis76, Han75, Kau69, Kee75, Mac70b]. **strings**

[Han74b, Lea67]. **strip** [Hor65]. **Stromungen** [Rot71]. **Stroud** [Kar77]. **Struct** [Bak75]. **structural** [DS76, Per80, SM73a]. **Structure** [GMPW79, MM65, Nic75a, Rul80, FP75, Gil77a, Gil77b, Joh65a, Joh65b, Joh76, Kal72a, MT80, Nor63, Sel77, SG69, Tor69, Tel80]. **Structured** [All75, AI80, Bod77, CM79, Col76, CS76, CDG80b, Doc79, Ell80, Gal75, Hor75, HM77, HH79b, Jay80, Jon76, Ken74, Lea78, Lew80b, LR77, MO80, MM78, RW76, Row76, TB80, Wag75, Wil76c, Wil77a, Zwa80, Ayc80, Bez75, Bon75, BK75, CW75, Col78a, Col78b, Cul80, Dar78, DH78, DLS79, Eld77, Flo75, FK76, FK77a, FK77b, Gra79, HBJ76, Has78, Hig75, His75, HD78a, HH77a, Hul73, Int77b, KS75a, Kha76, Mal77, Mei74, MH75b, Mei75a, MS77b, Mil73a, O'N74, Ovi77, Par77, Rei76, Sal77a, Zal73]. **structurée** [Era77, HH80, HH77b, HH78, RH78]. **Structures** [Bak75, BC72b, Floxx, Mil73b, Mil75, OFP78, Cha70, Dey76, Don71, Ell78, Hou71, Mei75a, Mei76, Rin79, Smi77]. **Structuring** [Bak77a, Gom79, Sed77]. **strutturata** [LMP77]. **Stuart** [Flo70a]. **Student** [Car79b, Car79c, Int64f, Sch66a, Wil73, Ano64, Day72c, Int65a, Int65b, Int67c, Int68g, Int70a, Lin76, Mur77b, Nat73, RS80, Sch66d, Tok68, Zor68]. **Studenten** [Neb71]. **Students** [Fre74, Mar80, Baj72, Bre76b, Cla73a, DEN79, Don71, Gen80c, Hut80, MS69, O'D74, Sch79c, Sch80g, SW74, Shn77]. **Studie** [Hig72]. **Studies** [Axf72, DM72c, Sch69, Sch70, Sch71, TS73, Wer65, Whi71b, Kar77, Ree73]. **Studv** [WB78]. **Study** [HBE80, Hoa72, Hoa73, Knu70, Knu71, Cla73a, Cla80, Dun74, Hew80b, Hal65, Hei72b, Hon72b, Hon72a, Int72l, Lee74c, McA77a, McA77b, NBH70a, NBH70b, Per77, Pin73, Raf79, SA74, Wei67]. **Style** [Bac78a, LC78, Rul80, DH78, HD78a, KS72b, Tho78, Tip76]. **sua** [Ano70d, CC70, dC73, Ins64, Ins70, Ins74]. **sub** [New73, She70a]. **sub-group** [She70a]. **sub-routine** [New73]. **subcategory** [Uni80a]. **subcommittee** [ABH+71]. **subject** [SA74]. **subprogram** [Cor60, Mat72a]. **Subprograms** [Cli74a, Ste79, SS79a, SS79b, SS79c, Ada78, Bal69, BA73, Hun76, Int68k, Int71c, Int71h, Int72m, Int75f, Kal72b, Kau65, Kri71, Law77, SSS78, SS75a, SS75b, Law78, LHKK79a, LHKK79b]. **Subroutine** [Abd80, Gaf80, Ker80, MP73, MC80a, MC80b, MC80c, Roc70, She78e, She78d, Ste78a, Ste78b, ZN79a, ZN79b, Bal73, Blo68, Boy75, Bra72a, Col80a, Dav72b, Dil79, Fic71, Fle70, Fox78a, Hon75e, Int65d, JK78, Kah66, KM73a, MP72, MR78, Pow68, Pow69, Pow70a, Pow70b, Pow70c, RG77, Rob68, RS72, Rul68b, Sca70, Sch62, She78b, She78c, Tro66b, TC75, Wes69, ZT76]. **Subroutines** [Gaf77, Hel63, Sha65, Ste76b, Ste76c, Wan80, Zoh80, BBB64, Bar61, BS61, Bus67, CR71, Dig75f, DO79, Duf77b, Duf77a, Duf80, Edw76b, Fic73, FM76, Fle72, Gaf79, HB63, Hon77a, Huy77, Int65d, Int80b, LBG66, Mac64, Mar71, Mue66, Mye73, Nic78, RP74, Rei72a, SA74, Sca71, Sou67, Sou68, ST73b, Sta60, Taj65, TD78, Uni74b, VAB62, Wol68a]. **subscripted** [HV74]. **subscripts** [Gar65]. **Subset** [Hal69, LaM72, Hor68, Spe70a]. **Subspaces** [Ste78a, Ste78b]. **substitution** [Cha71c]. **subsurface** [Whi68]. **Subsystem** [LS76]. **subtended** [WCT68]. **success** [Wil76c]. **successives** [Lou73]. **such** [PC78a]. **Suggested** [Ehr72, Fin72b, Fin72c, Mee72]. **suite** [Hun76]. **summaries** [McL73]. **Summarization** [PB67, LB70]. **Summary** [Hei64, Hei66, Leu79a, Fed70, Fed87, Gri78, Lou67, Ros78, SYR77, Spe80c]. **Summated** [Ant80]. **Summations** [Gut76a]. **Summer** [McC64a]. **Sums** [Spi72, Mal70]. **SUNY** [Han74a]. **SUNY/B** [Han74a]. **SUPER** [Tym70, Wer72]. **SUPER-CODEX**

[Wer72]. **superset** [Tym70]. **supersonic** [Der64, Joh74]. **Supervisor** [Wer72]. **Supplement** [U.S78, Coc60, Dun69a, Ful77, Int8 , Int71c, Int71h, Int71i, Int71j, Sch66c, Sch66d, Sch66e, Sch66a, Sch66b, SS74]. **Supplementary** [MH78]. **supplementing** [Irv60]. **supplied** [Uni69c]. **supply** [Hol80]. **Support** [Bur79, DDM$^+$75, Bra76, Cli78a, Cli78b, Dat73, Hon76, Int65e, LaP72, Mil73a]. **supporting** [JM76]. **Surface** [Aki74, Her72b, ClW78, Goo64, HG66, Hob67, Hol67, Hol68, Jam66a, KM73b, KM77a, KM77b, Kat77, Las71, Lee69, Pol78, RS72, SD66, SD67, Wri72, Wri77a, Wri77b, Wri77c, Wri77d]. **Surfaces** [Wei66a, Wei66b, CJM67, EP67, OLS66, OT80]. **Survey** [BP78, LB70, UK74, Bea75, Dav70, Dav72a, Hal71, dPW80, RW77]. **Surveys** [SH67, Bom67]. **survival** [LH65, ZD78]. **susceptibility** [vM78a]. **Swaine** [McL73]. **swell** [Lar69]. **SWIFT** [Cal72]. **switching** [U.S61]. **Symbol** [BBB64, CF60, Mas62, Day70, FP73, Tam66]. **symbol-state** [Day70]. **SYMBOLANG** [Ber70b, FPB72, Fin72a]. **Symbolic** [Mat89, Pat77]. **symbols** [Kra72b]. **Symmetric** [ST73c, Kar73, MW71a, Rei72a, SS68a, Tho65]. **Symposium** [IEE75, IEE78, Tou70, Weg64]. **SYMTRAN** [Car66]. **Syntactic** [Bai62, Hea68b, Ovi77]. **Syntax** [Bur65, Bar72b, Blo71, Bro71b, Can77, Lea64, Ube76]. **syntax-directed** [Blo71]. **Syntaxe** [Tho78]. **synthesis** [BK77, RMM69]. **Synthesizer** [PJ75]. **Synthetic** [HPLG79, RB76b, RB76c]. **System** [Ano68c, Bac54, Bac56, BSK67, BMM78, BF79, Boi74, Boy74b, Bro73a, CF60, Cra76, DW77, Eld70, Her70, Her71, Hon70b, HN58, IBM54, IBM56, Int59e, Int66b, Int66c, Int66d, Int66e, Int66f, Int66g, Int66h, Int66i, Int68d, Int68e, Int68f, Int68k, Int68j, Int68b, Int71c, Int71g, Int71b, Int71i, Int71j, Int71d, Int72k, Int72m, Int72n, Int74f, Int78a, Ina80a, Ina80b, Jam70, Ker80, Lea67, Lee67b, Les72, lAL72, Mas62, MS74a, MW69, MS74b, Mar66, MR73, MS73a, NY78, Ono79a, Ono79b, OF76, PN68a, PN68b, Ree79, Rus78, RCM66, Sys73a, Sys73b, Sad72, Sch80a, SFIK79, Sof80, Squ70, WB78, Wat76, Wed75, Weg64, WDT76, Ano72c, Arc76, BBB$^+$57, Bah69, Bai62, BK77, Bar75, Bar72b, Bar73c, BC77, BC79, BCE77, Blo68, Bra76, Bri68a, Bri68b, Con64c, Con64b, Con64a, Con66b, Cla78, CF71, Cle70]. **system** [CS61, Dig71a, Dig72b, Dig72c, Dig75a, DP76a, Dar78, DM72a, Leu79a, Leu79b, ES75, EH68, Feu77, FP75, Fis79, FL76, Fox64, FH71, Gen80b, Gen73, Gil76, Hal71, Hea79, Hig79b, Hol77, Hou62, Hug78, Int57b, Int57a, Int57c, Int57d, Int58, Int59a, Int59d, Int59f, Int61b, Int61c, Int61d, Int61e, Int61f, Int63f, Int67a, Int64e, Int65f, Int65d, Int66a, Int70b, Int70c, Int71h, Int71f, Int73b, Int75c, Ins76a, Ins76b, IA78, Irv60, JK74, JM76, Jon64, Jos78, KW71, KG76, LaP72, Lar63a, Mac68a, Mac68b, MI64, McA77a, McA77b, McL73, Mer60a, Moo60, Moo77, Mor79, Mye73, OK72, Pat77, Plu65, PN68c, Rit68, SG67, Sil61, Spe66b, Spe66a, Spe9 , Ste72b, TRW73a, TRW73b, TRW73c, TRW73d, TH64, TB65, Tur69a, Tur69b, Ube76, Vic64, WH73, WM60, Whi76, Wid79, BF79, BP78, CCHT67a, CCHT67b]. **System** [Cod67, Fis78, FF75, Hon76, HN58, Int65c, Int65e, Int67b, Int68b, Int69c, Int70b, Int70c, Int71h, Int72j, Int73b, Int74g, Int75c, Int75f, Int76, Int77a, Int79, Jon79, Lee72, Mar78a, Neh74, She59, Uni0]. **System/3** [Int74f]. **System/360** [Int66b, Int66c, Int66d, Int66e, Int66f, Int66g, Int66h, Int66i, Int68d, Int68e, Int68f, Int68k, Int68j, Int71c, Int71g, Int71b, Int71i, Int71j, Int71d, Int72k, Int72m, Int72n, Lea67, Lee67b, MW69, Mar66, PN68a, PN68b, WB78, CCHT67a, CCHT67b, Cod67, Int65c, Int65e, Int67b, Int68b, Int69c, Int70b, Int70c,

Int71h, Int72j, Int73b, Int74g, Int75c, Int75f, Int76, Int77a, Int79, Lee72]. **System/370** [Int68d, Int68f, Int71g, Int71b, Int78a, FF75, Int72j, Int74g, Int76, Int77a, Int79, Lee72]. **Systemablaeufen** [Nie72a, Nie72b]. **systemat** [Her78]. **Systeme** [Rin77, Sch80e]. **Systems** [AI78, Abd80, Bur73b, Bur73a, Don73b, Ful72, Geo80, Int75a, KGY80, Kub73, MC80c, Mor73, Ros66, Ros72, TI72, UK74, Ano68b, Bas80, Bri68a, Bur68b, Bur70b, Con65, Con66a, Con66b, Con67a, Con67b, Con67c, Con68b, Con68a, Con68c, Con69d, Con69b, Con69a, Con70, Con71d, Con71b, Con71c, Con72a, Con73c, Con73d, Con73e, Con73b, Con75a, Con76c, Car74b, Coh66, Edw76a, Gor64, Hew76b, Hal65, HLS73, Int62b, Owe62, Int62d, Int63o, Int63p, Int63f, Int63e, Int63g, Int63h, Int64g, Int64c, Int64d, Int66a, Int76, Int77a, JM76, Pec77, PMBK80, PC78b, Pow68, Pow70a, Raf79, Sch80f, Sch68b, Sig80, Sli71, SM73b, Van66, Vas72, ZT76]. **szamitogepes** [Kor77].

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Sch66a, Tho72b]. **textbooks** [Shn77]. **texto** [SJ72, SS78b]. **Their** [CS70, KMC72, LR77, Gav76, Håv71, Han78, MB68a, MB68b, Kan68, Ste72a]. **Them** [DA68]. **Themen** [Tec72]. **theoretical** [CK80]. **Theorie** [VHP69, VL72, LPJ79a, LPJ79b]. **Theory** [GIB65, Gil60, LP78, LF75, SA74, Sho80, Smi70a, Smi70k, Smi72a, SW79, ZD78]. **there** [Smi70c]. **thermal** [BM74, BD71, Joh65a, Joh65b, Joh76]. **thermal-ellipsoid** [Joh65a, Joh65b, Joh76]. **thermalization** [Sta65]. **thermochemical** [Ste72a]. **thermodynamic** [SM73b]. **thermoelastic** [Hol67, Hol68]. **thermometry** [Har66a]. **THERMOS** [Sta65]. **thesis** [Dar78, Gel69, Kei69]. **Thiele** [Lou73]. **thin** [MC64, PNK65a, PNK65b, Spe66a]. **thin-film** [Spe66a]. **thinning** [NS69]. **Third** [Tou70, Han78, Kan71]. **Three** [Bre67, FRS77, MR70a, PT73, SD67, Sta60, Edu72e, JK78, McC71, OT80, RG77, RS72, Spi65, Wat73a, Wat73b]. **Three-dimensional** [SD67, JK78, OT80, RG77, RS72, Wat73a, Wat73b]. **three-point** [McC71]. **TICK** [Moo77]. **tide** [PC67, RZB77, Sho80]. **TIDY** [Mur66]. **Tien** [Ano75b]. **Time** [BCKT79, Bre73, CS73a, FH74, Gen67, Gen66c, Hon73d, Hon70b, Ing71, NC76, Rob67a, RCM66, Sch76, Sch73, Sim66, Uni69a, dL78, Ack64, BS78, Blo68, BR78, Con73f, Con73g, Con74, Clo72, Dig71a, Dig72b, Dig72c, DS67a, Fox64, Gra70b, HB63, Hea68b, Hin76, Hon71b, KW75, Kru68, KRB78, Mac64, Mar66, MU75, Mod74, Pin73, PMBK80, PC67, RB76a, RBK76, Upc72, Wes69, Whi76, Wil72a, Wit74, ZSW76, ZSW77, ZSW79, Zin79]. **time-dependent** [PMBK80]. **Time-series** [Sim66]. **Time-Shared** [Sch73, Hea68b]. **Time-sharing** [Gen67, Gen66c, Hon73d, Hon70b, RCM66, Uni69a, BR78, Con73f, Con73g, Con74, Gra70b, Mar66, Pin73, Wes69, Wit74, ZSW76, ZSW77, ZSW79, Zin79]. **time-trend** [DS67a, Fox64]. **Time-Varying** [Sch76]. **times** [LH65]. **Timeshare** [Ano70e, Chi73]. **timings** [Sit78]. **title** [Law79]. **TMS** [Hea79]. **Toeplitz** [Zoh80]. **Tolerance** [BS75]. **tool** [BT76b, Obr70, Obr71]. **toolkit** [Khu68]. **Tools** [Cha79a, Fel79, KP76, Lea67, Pre79, Sit78, SR76, Smi80]. **Top** [CP80]. **Top-down** [CP80]. **topics** [Mis78a]. **topography** [Hob67, Plo77]. **tops** [MW71a, MW71b]. **Torso** [vO78]. **total** [BM74, SMD71, SR73]. **totally** [FMC78]. **touch** [Sha77]. **tracers** [U.S61]. **TRACK** [Mac68a, Mac68b]. **Traffic** [Hon76, Leu79a, Leu79b, DP74b, TRW73a, TRW73b, TRW73c, TRW73d]. **train** [Tho66]. **trainer** [Tho66]. **Training** [Wol68b, Con67a, Pec77, SJ62a, SJ62b, SJ63, Smi73a, Pau71a, Pau71b]. **Trains** [Her72b]. **trajectories** [Lyn63]. **Trandes** [Car77]. **transactions** [CB69]. **Transcendental** [Ein74, FSC73]. **transcribing** [Rub69b, Rub69a, Rub69c]. **Transfer** [BB77b, Sei75, Bec72, Fla71, Hol67, Hol68, PV74]. **Transfer-function-parameter** [Sei75]. **Transferability** [Uni75a, Can77]. **Transferable** [Roc70]. **Transform** [Bre67, DA68, Mon75, Rej72, Clo72, Fis70]. **transformation** [LML69]. **Transforms** [DA68, LS75, Mur71, Pic66]. **transgression** [Kru68]. **transient** [AJ69, And73, Bak68]. **transients** [EKM74, Saw62]. **transition** [Bro71b, MU75]. **translate** [Mue75]. **translating** [Bar73c, IBM54]. **Translation** [AK80, Fut78, Sim76b, Sim76a, Str78, Ken70, Ken80, Lea67, PH77, SWL68, Som71]. **translations** [DS62, Mor71, SMD71]. **Translator** [CCN+79, CNW80, MM65, Pit79, RSD65, She59, Wil67, Bon75, Con71d, Gul71, Hig75, Hil69, Lea67, Lea75, Pul64, Spe74a].

transmit [Coh74]. **transonic** [AK77, Car77]. **Transport** [Pat74, DW70, Fro63, Sho80, SM73b]. **transportability** [CW78b]. **transput** [Car78b]. **trapezoidal** [Pic66]. **trapiantabili** [SS68b]. **Trawl** [PB67]. **Treating** [BF71]. **Tree** [Han72a, Han72b, Pag74a, Whi72, Ant77, CGH75, Day76]. **TREETRAN** [FPB72, Fin72a]. **trend** [DS67a, ESD68, Fox64, Fox67, Goo64, Har68a, HG66, Lee69, OLS66, SD66]. **trend-surface** [Goo64, HG66, Lee69, SD66]. **triangle** [Hae77]. **Triangulating** [vO78]. **Tridiagonal** [Kub73]. **TRIGMAN** [Jef72]. **trigonometry** [Her72a]. **Triplex** [BJ77, BY78]. **TRS** [Rad79, Rad88]. **TRS-80** [Rad79, Rad88]. **Truck** [Rey68]. **Truck-weight** [Rey68]. **TRY** [TB65]. **TSO** [Int71i, Int71j, Int71d, Int72a, Int72b, Int72g, Int74e, Int75b, Int75e, Isa73]. **tubes** [Fla71]. **Tucker** [Yoh72]. **Tukey** [Bre67]. **tumori** [SS68b]. **turbine** [FH71]. **turbines** [WG75]. **turbomachine** [KM73b, KM77a, KM77b, Kat77]. **turbomachinery** [MC70]. **Turning** [Bre78a, MM58]. **Tutor** [Spi80, Lin76]. **Tutorial** [CZ72, EH68, Mul80a]. **tutorials** [Mis78a]. **Twenty** [Int57e]. **Twenty-five** [Int57e]. **twin** [SDH74]. **TWINSPAN** [Hil79c]. **TWISK** [NM78, Nav78]. **Two** [Bak77b, BF71, Cla73b, Fri71a, Fry71, Kal72b, PG65, PRO80, Rei72a, RST78, Sho80, Tan80c, Tho72a, Wal68, And70, Bar73b, Cam77, Dav70, Dav72a, Dey76, Dif72, Edu72f, ES78, Erd80, Ham74, Hem70, HO64, Hil79c, Hun74, Joy78, KR69, MR78, MA78, Phi67, SS78a, Sid72a, Sid72b, SMM65]. **two-body** [Phi67]. **Two-Dimensional** [BF71, Cam77, Erd80, Hem70, HO64, SS78a]. **Two-Hit** [Tho72a]. **Two-level** [Cla73b, Sid72a, Sid72b]. **two-semester** [ES78]. **two-voiced** [Hun74]. **Two-Way** [Bak77b, RST78, Hil79c]. **Type** [Jet79, TT80, BR78, CCL69, CL70, SMD71, SR73]. **types** [ABH+71, Gum77]. **typesetting** [JK74]. **Typographic** [Her70, Her71]. **typography** [Her69]. **Tzschach** [Din72, Jun69].

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,

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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+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].

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