

# A Bibliography of Publications in *ACM SIGAda Ada Letters*

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## Title word cross-reference

# [Duf08a, FM09a]. #1 [Duf08b, Shu93].  
#100 [Bri12a]. #101 [Obr12a]. #102  
[Obr12b]. #103 [Pan12a]. #104 [Kan12a].  
#105 [Bri12b]. #106 [Bri12c]. #2  
[Duf08c, Hir94c]. #22 [DFGZ09]. #23  
[Duf09a]. #24 [Duf09b]. #25 [Bri09a]. #26  
[Duf09c]. #27 [Dew09a]. #28 [Dew09b].  
#29 [Obr09]. #30 [Bar09b]. #31 [Dew09c].  
#32 [Bar09c]. #34 [Bar09d]. #35  
[Rog09b]. #36 [Bar09e]. #37 [Rog09c].  
#38 [Bar09f]. #39 [Rog09d]. #40 [Bar09g].  
#41 [FM09b]. #42 [Bar09h]. #43 [Bar09i].  
#44 [Duf09d]. #45 [Bar09j]. #46  
[Dew09d]. #47 [Bar09k]. #48 [Och09a].  
#49 [Bar09l]. #5 [Hea08a]. #50 [Duf09e].  
#51 [Bar09m]. #52 [Bri09b]. #54 [Bri09c].

#55 [Och09b]. #56 [Och09c]. #57  
[Och09d]. #58 [Och09e]. #59 [Cha09]. #6  
[Hea08b]. #61 [MC09a]. #62 [MC09b].  
#63 [Dis09]. #64 [Bri09d]. #65 [Bri11a].  
#66 [Bri11b]. #67 [Bri11c]. #68 [Moy11a].  
#69 [Moy11b]. #7 [Gas08]. #70 [Rog11b].  
#71 [KW11a, KW11b]. #73  
[KW11c, KW11d, KW11e, KW11f]. #77  
[Bri11d]. #78 [Bri11e]. #79 [Bri11f]. #8  
[Hea08c]. #80 [Cha11]. #81 [Rog11c]. #82  
[Moy11c]. #83 [Moy11d]. #84 [Qui11a].  
#85 [Qui11b]. #86 [Och11]. #87 [Qui11c].  
#88 [Och12a]. #89 [Pan12b]. #9 [Hea08d].  
#90 [Qui12]. #91 [Och12b]. #92 [Pan12c].  
#93 [Rog12a]. #94 [Pan12d]. #95  
[Och12c]. #96 [Pan12e]. #97 [Bri12d].  
#98 [Rog12b]. #99 [Bri12e].

+ [Nyb07]. 10<sup>th</sup> [Ano00i]. 8 [SGW90a]. =

[Nyb07]. <sup>sm</sup> [Sil98]. <sup>st</sup> [Ano99a]. <sup>th</sup> [Ano02d].  
 $\mu$  [PV98].

**-1-** [Gor83]. **-bit** [SGW90a]. **-or-** [Woo99].

**.NET** [Bro09, CSH03, HCW04].

**/design** [San12]. **/Java**  
 [Och09d, Och09e, Och09b]. **/multi** [Taf13b].  
**/multi-threaded** [Taf13b].

**05** [RC10a].

**1.0** [Fag00b]. **11** [Ano02d, SHLR80]. **11/780**  
 [SHLR80]. **12C** [Che09]. **130J** [Con03b].  
**14th** [MR10]. **16** [McC06a]. **1750A**  
 [RM88, Roa88, Roa89]. **178C** [Bro11].  
**178C/ED** [Che09]. **1980** [ACM80]. **1987**  
 [Bar87, Off88c]. **1988** [Puk88]. **1st** [Ano91a].

**2** [Car06b]. **2.0** [Wis99]. **2000**  
 [Ano00k, Ano00v]. **2001**  
 [Ano00j, Ano01b, Ano02b]. **2002**  
 [Ano02a, Ano02c, Ano02e]. **2005**  
 [Bar07b, BW07b, BW07a, Car06a, Car06b,  
 CH06, CR07, CR05, Dew06, Duf08b, Duf08c,  
 Duf08a, Ler03, McC06a, MPV10, MWM10,  
 MS04, MSK05, MC09b, Moo10, Och09a,  
 PdIPH<sup>+</sup>07, RM07, RT09, Taf06, UPRZ07,  
 WB07a, WB07b, WMAB10, WB10a, Whi10,  
 ZBW07]. **2006** [Ano06f]. **2012**  
 [BT14, EGC13, HG14, LWB13, Rui13, SC13,  
 Sch10b, SP12, Tro12]. **2014**  
 [CAC<sup>+</sup>13, EH13, HG14]. **2020** [Bur13b].  
**2167** [Buc87, FG86, GG87, Ros86a]. **2167A**  
 [Ros86b]. **248C/ED** [Che09]. **278A/**  
**ED109A** [Che09].

**3Cs** [LWF91].

**4th** [Rog09e].

**5th** [Ano92a].

**6** [Ano99l, Cle86]. **60** [HvKPT87]. **653**  
 [GZdlP15, Tok03]. **6th**  
 [Ano93b, BW93b, Ano93k].

**780** [SHLR80]. **7th** [Ano92b].

**'82** [CF82]. **83** [BT14, Dew09d].

**'91** [ACM91b, ACM91a]. **'91/Summer**  
 [ACM91b]. **'92**  
 [Ano92f, Ano92n, Ano92o, Ano92m]. **'93**  
 [Ano93n, Ano93o, Ano93p, Ano93l]. **'94**  
 [Ano93m, Ano94h, Gau95, bY94]. **94C**  
 [Che09]. **'95**  
 [Ano95m, AR95, And04, Bal95b, Bal97,  
 BHD98, Bar01, BBB98, Bot99b, Bro97,  
 Bro98b, BDT99, BM97, CSH03, Che97,  
 Col99a, CR05, Cra95, DCBM97, Dew09d,  
 DPB<sup>+</sup>97, Dor99, GD00, Gau96, GSX99,  
 Gib00, Hai00, HCBM98a, HCBM98b,  
 HDHH98, KF98, Ker99, Kie97, KR01b, Lit97,  
 LKN97, MP98, MY98, Moo97, Mor96a,  
 Mor96b, PV98, PV99a, PS06, Pow97, PDN97,  
 Pri96, Pri01, RW99, RDS98, RLPD98,  
 Ros96, SS97, Taf01a, Taf01c, TNGC05,  
 UKDH97, VGD<sup>+</sup>97, WWB99, WBP97,  
 WJS<sup>+</sup>02, Wel03, Whe95, Whi97, Wol97,  
 Wol99, Wol01, Yu98, dB97a, dB97b, dB99].  
**95/NT** [BBB98]. **'98** [STF98, Lei99b]. **'99**  
 [Ano99i, Ano99j, Ano00w]. **9X**  
 [AV93, Bak91c, Bal95a, Bar93, BWD90,  
 Bur90, BE91, BD92, BW92, BW94, Car92,  
 Els90a, GHVW94, Hir94a, Hir94b, Kam91,  
 Loc91, Moo93, Plo92, Ros95, Rym94, Sei91,  
 SC92, VE92, Web93, Wel91, Wre92, Ano93d,  
 Bal94, Bar95, BCF94, Dob90, Els91, LMV93,  
 Bar14, Rai94].

= [Gon91b, Goo85, Bra99].

**AADL** [ALB<sup>+</sup>14, Buz16, DPP<sup>+</sup>09, Fei14,  
 FD16, GSP<sup>+</sup>11, Glu09, HG14, LHFD13,  
 SLNM05, SP07]. **Abnormal** [Pap89].  
**aboard** [Ros96]. **Abort** [BQ90, GL89].

**Abstract** [BYY86, Car91, CdN16, GES89, Leb82, SHR82, Wei90b, Joh93, Sel99].  
**Abstraction** [Bar00, Coh85, CG87a, HCBM98b, LKH16, Yeh82, CG87b].  
**Abstractions** [Ano00w, BWK<sup>+</sup>01].  
**academic** [Car01]. **Academy** [Gri98, SCFG04]. **ACATS** [EK11, EK12, Smi04]. **accelerator** [MMP13a]. **Acceptance** [Rog85]. **Access** [Bel82, Gre90, Gan04].  
**Access-Before-Elaboration** [Bel82].  
**Accessibility** [Bar95, Duf09d, FM09a, FM09b]. **Accessing** [BW02]. **Account** [Bak93a]. **accurate** [Tan91b]. **ACEC** [Boe90, Com90, Ano90a, Ano90b]. **achieve** [And05]. **achieved** [WMAB10].  
**Ackermann** [Wic86]. **ACM** [ACM80, Ano93a, Gri95, Har94c, STF98].  
**ACM-SIGPLAN** [ACM80]. **ACM/SIGAda** [Gri95]. **ACPS** [BH90].  
**Acquisition** [CA89]. **acronym** [Sha93].  
**across** [VMNM85]. **Act** [Car96]. **action** [Sei14]. **Actions** [BW89, Nae05]. **active** [CM94]. **Activities** [Ano92c, Ano92d, Ano93c, Ano94b, Ano94a, Joh94, Vla93, Vla94, Weg82, Whi95]. **ADA** [Ano88b, ACM80, ACM82, ACM91b, Ano90c, Ano90d, Ano91c, Ano92g, Ano92h, Ano92i, Ano93c, Ano93a, Ano93b, Ano93h, Ano93k, Ano97, Ano00i, Ano02d, Bar87, Con97b, Con97d, Gro07, Lei02, MR10, Moo85, Mor96a, Mor96b, Obe94, Rac88, SPS88, Sof88, Squ91a, Squ91b, Wes97a, Wes97b, BBB98, LRS09, SGW90a, ACM87a, ACM91a, ACM87b, ACM89, Abb96, ACP11a, ACP11b, AR95, Age85, AB98, AGG<sup>+</sup>80, ABGH13, AH01, AID05, AP11, AKM<sup>+</sup>91, Ad93, AdIPT97, Als83, AS87, And88, And04, And05, Ano87, Ano88a, Ano89b, Ano89a, Ano89c, Ano90a, Ano90b, Ano91b, Ano91a, Ano92c, Ano92d, Ano92j, Ano92m, Ano93c, Ano93a, Ano93d, Ano93f, Ano93g, Ano93l, Ano93m, Ano94a, Ano94c, Ano94d, Ano94h, Ano99b, Ano99i, Ano00a, Ano00b, Ano00j, Ano00l, Ano00m, Ano02a].  
**Ada** [Ano02b, Ano06d, Ano06b, Ano06c, Ano06a, Ano06e, Ano10b, AV93, AD82, AP84, Ard87, AA88, AA89, AC85, AB87, ACWB89, AG88, AdB90, AW01, Bac82, Bac84, Bag98, Bak86, Bak87a, Bak87b, Bak88, Bak90a, Bak90c, Bak90b, Bak91b, Bak91c, Bak93b, BOM97, Bal95a, Bal94, Bal95b, Bal97, BTVC99, BST90, BMNS85, Bar85b, BM85, BT88a, BT88b, BCS89, BHD98, Bar01, Bar09a, Bar88, Bar93, Bar95, Bar07a, Bar07b, BT14, Bar14, BP13, BMW94, BGK<sup>+</sup>82, BCG<sup>+</sup>84, BFG85, BD91, Bec83, Bei92, Bei97, Bei84, Bel80, Bel82, BCHR12, BBH80, BA82, BA90a, Ben84, BKW82, Ber83, Ber84, BB85, Ber15, Ber05, BD99, BDD<sup>+</sup>82, Bis80, Bis86, Bis91, BCF94, Boe90, Bon84, Boo11, BKWS88, BG90, Bos13, BCD83, BC95, Bot99a, Bot99b, Bot00a, Bot00b, Boy87, Boy89, BdIPZ10].  
**Ada** [BDF<sup>+</sup>85, Bra85, Bra94, Bra98, Bra99, Bra83a, Bra83b, Bri92a, Bri94, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Bro80, Bro82, Bro83, Bro88, Bro96, Bro97, Bro98a, Bro98b, BD01, BA07, BHL<sup>+</sup>93, Bro04, BDT99, BM97, Bru82, Bry90a, Bry90b, Bry88, Buc87, BF99, BK85, Buh85, BKW85, BKC91, BW90a, BW90b, Bun85, BN87, BL86, Bur85b, Bur87b, BW87, BW89, BWD90, Bur90, BW90c, BW90d, BE91, BD92, BW92, BW93b, BW94, BW99, BWK<sup>+</sup>01, BR01, BB02, BWV03, BW03, BDV04, BW07b, BW07a, BTB<sup>+</sup>10, BW13a, Bur13b, BWM13, BW16b, BDS81, Bux85a, BH90, Cam92, CVW03, Car00, Car01, CS02, CSH03, Car06a, Car06b, CH06, CB07, Car11, CA89, Car88a, Car88b, Car89a, Car89b, Car90, Car92, Car94, CS94, Car96, CN96, CS91, Cel97, Cha82, CH97, CLY98]. **Ada** [CBW94, CF82, Cha09, CG82, CHHB90a, CHHB90b, CAU88, CU89, Che92, Che97, CR07, Che91b, Chr87a, Chr87b, CSSW09, CSSW10, CM89, CM90a, CM90d, CWW80,

Cla97, Cla87b, Cla87c, Cle82, Cle86, Coh81, Coh82, Coh88, Col99a, Col95a, CR97, CG88, Col89, Col87, CR05, Com90, Con03a, Con97b, Con97c, Con03b, CGLM85, CG87a, Cor83, CSL<sup>+</sup>87, CS87, Cra82a, Cra82b, Cra95, CDM87, Cro95, DF84, DGCR<sup>+</sup>84, DS87, Dav82, DeL88a, DeL88b, DeW86, DCBM97, Deb83, DFS<sup>+</sup>80, Dew84, Dew01, Dew06, DFGZ09, Dew09d, DZM87, DCC85, DPB<sup>+</sup>97, DoD87b, Dob90, DRF97, Dob83, Dom87, DD87, DGLM85, Dor99, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08b, Duf08c, Duf08a, Dul03, DH80, DH82, Dun98, Ear92, Ehr94, EGC13, Ell83, Elr88, Elr89, Els90c, Els90a, Els91, EKPPR04, FHN83].

**Ada** [Fag00a, Fag00b, FME01, Fai80, Fal91, Fal82, FGN85, FG82, Fan84, Far82, Fel09, Fel11, FCS83, FMn80, FG86, Fir87a, Fir88, Fir90, Fir87b, Fis84a, Fle86, Fli98, FSS87, FNS<sup>+</sup>85, FA82, Fra87b, FMG90, Fre86b, Fri98a, Fri98b, Fri83, Fro87, Fro15, Fujt87, FOFY87, Fus91, GH99, GH01, Gar83, GB87, GGP<sup>+</sup>90, GST<sup>+</sup>97, GD00, Gas08, GSP<sup>+</sup>11, Gau95, Gau96, GSX99, GES89, GHL82, Gib00, Gic90, Gid96, GB94, Gil99a, Gil99b, Gil84, GCM90, GL89, GHVVW94, GBCGDBC97, Gon88, Gon91a, GDAG97, Goo80, Goo85, GS88, GW80, Gra83, GG87, GMO92, Gre16, Gri98, Gro86, GR80, GS85, GDHM02, GG99, HPT81, Hag91, Hai00, Hal83, HR07, HD85, Har85, Har88, HMR97, Har99a, Har87, HB88, HL86, Har82, Har94a, Har94c, Har97].

**Ada** [Hek83, HL85a, HL85b, HCBM98a, HCBM98b, HMC88, HHR<sup>+</sup>86, Hil82, Hir92, Hir94a, Hir94b, HLRS80, Hod91a, Hod91b, HNS98, Hof86, HDHH98, Hos89, Hou83, HM03, HM91, HW88a, Huf82, HHBC90, HG14, HvKPT87, HCW04, Hun88, HSW87, HW88b, ISO91a, ISO91b, IMM85, Jam98b, Jam99, Jan88, JF98a, JF98b, JEKC89, Jha90, JA82, KPPÉR06, KF98, Kam83, KGW<sup>+</sup>85, KJEC87, Kam91, Kam98, Kan12b, KB87, KPR93, Ker99, Ker86, Ker88a, Ker89, Ker90a, Ker90b, Ker92a, Ker92b, Ker93a, Ker93b, Ker94a, Ker94b, Ker95, Ker96a, Ker96b, Ker97, Ker98, Khr95, Kie97, KR01b, KB97a, KMS82, KUP<sup>+</sup>83, KBT84, Kle06, Klu87, KU84, Kni87, KR88, Kni90, Kni09, KS84, KM98, KT87, KB83, KBL80, KVT88a, KVT88b, Kru90, KETT96, KP86b, KP86a, Lad89, Lah82, LMP90].

**Ada** [LHBK87, Lap04, LSH98, Lat09, Lat91, Lav95, Law97, LP85, Lea87a, Lea04, Lea87b, Led95b, LN91, LCN91, LMA94, Lef87, Lei96, LL98, Lei99a, Lei99b, Lei00, LLL03, Lei06, Leo85, Ler03, Lev88, Lev89, Lev97a, Lev05a, Lev09a, Lev82a, Lev82b, Li82, LXY98, LYB<sup>+</sup>10, LW01, LW02, LWB13, Lin82, Lin83, Lit97, LM83a, LM83b, LBO84, Lla92, LV87, LVM90, Loc91, LMV93, LKN97, Lof93, Lom83, Lop99, LT99, LB80, Low99a, LD87, LP80, LNR87, LA99, MK87, Mac80, Mac86, Mac84, Mac96, MMSN09, Mah11, Mah12a, Mal88, MF04, Mar99, Mar05, ML91, Mar86, MK83, Mat87a, Mat96, Mat87b, MB91, Mat91, MP85, Mau07, MR87a, Maz89b, McC87a, McC99, McC00, McC07, McC09, McC10, McC87b, McC90a, McC90b, MR83, McD88a, McD88b, McD89, McE03, MR87b].

**Ada** [Mea87, Med91, MP84, MG87, Men87, Men09, MPV10, MKP91a, MK91, MKP91b, Mic07, MWM10, Mid87, ML95a, ML95b, MP98, MS04, MSK05, MC09b, Mog91, Mol83, MY98, Moo97, Moo91, MP91, Moo93, Moo96, Moo98, Moo10, MMP13b, Mor87, Mud87, Mun96, MH97, MF91, Mur87, Mur90, MH98, MH09, MS87, MP89, NKN93, NMT92, NM92, NIM07, Nie86, NWW82, NW83, NW<sup>+</sup>84, Not80, O'L07, Off88a, Obr09, Och09d, Och09e, Och09c, Och09a, Och09b, Och09f, Och11, Off87, OW82, Pag82, PV13, PZ97a, PZ97b, PBB<sup>+</sup>88, PMJPA01, PG94, Pau87, Pau93, Paz90, Per88, PWDD80, PDG83, PB98, Pet10, PS84, Pie85, Pie87, Pie90, PV98, PV99b, PV99a, PMM13a, PMMT15, Pio86, PS06, Plo92, Plo98, Plo01, PD82, Pot04, PVV85, PR90, Pow97, PDN97, Pri96].

**Ada**

[Pri01, Pri82, Puk93, Puk94, PdlPH<sup>+</sup>07, Pul95, PG91, Pyl84, Qui90c, Qui90d, R ai94, RC10a, RW99, RLC01, RM07, RC10b, Ree85, Ree86, Reh87, Rei87, RDS98, RLPD98, RS91, RB85, Rie94, Rie98, RH01, RH02, RH03, RTH15, RM88, Roa88, Roa89, Rog85, Rog88, Rog97, Rog09a, Rom01, Rom86, Rom88, Rom05, Ros87b, Ros87c, Ros95, Ros96, Ros09, RT09, Ros11a, Ros11b, RMT11, RLHS80, Ros87d, RR90, Ros86a, Ros86c, RTM82, Rou85, Rud83, Rui13, Ryb94, Rym94, Sac89, SGS92, SRC13a, SRC13b, SC13, SRC15, SWR82, San03a, San89, San03b, SW87, Sch87a, SSJ85, Sch09, Sch10a, SF82, SS85, Sch10b, SP12, SC87, Seb87, SS91, Sei91, Sei92, SC92, SB99, SHLR80, SB80, SHR82, SAH01, Sho87, Shu87, SN88a, Sil98, Sim82, Sin07, Sma09, Smi84, SCD<sup>+</sup>85].

**Ada**

[Sny91, Spi00, Spu86, Squ91c, Sri06a, Sri06b, Sri06d, Sri06c, SSFO86, Sta83, SGJP89, SM92, Ste80, SC01, SYW85, SS97, Sum87, SN88b, SC04a, SCFG04, SC04b, Swa07a, Swa07b, Swa09a, Swa10, Syi95, TTRH85, Taf82, Taf01a, Taf01c, Taf06, Taf13a, TPM14, TPM16, Tai86, Tan91a, Tan91b, TP09, Ter87, TR87, TCRW88, Tha82, The90, Tic82, TG09, TGH10, TGH13, Tin90, Tis83, Toa96, Tv88, TNGC05, Tok15, Tom97, Ton99, Too91, Tro06, Tro12, Tr u95, Tuc97, UKDH97, UPRZ07, Van86, Var01b, VW13, VR16, Vas91, Vau98, VE92, Ves89, VGD<sup>+</sup>97, Vla93, Vla94, Vok92, VMNM85, Vol87, Vol90, Wai98, WBS97, WWB99, Wal85b, Wal87, Wal91, WFF<sup>+</sup>87, Wan90, Wan99, WA02, WA07, Wat87, Wau83, Wea10, Web93, Weg82, Wei89, Wel85, WKT84, Wel91, WBP97, WJS<sup>+</sup>02]. **Ada** [Wel03, WT03, WB07a, WB07b, WMAB10, WB10a, WBCS13, WCB16, WGA90b, Wes97a, Wes97b, WQ83, Whe84, Whe86, Whe87, Whe95, Whe97, Whi81, Whi97, WW01, Whi10, Whi82, Wic82, Wic86,

Wic98, Wil87, Win84, Win90, Win91, Wol97, Wol99, Wol01, WV01, Wol84, Won90, WL98, Won99, WMM10, Woo88a, Woo88b, WT88, WT89, Woo99, Woo87, WV98, Wre92, WB89, XZ02, XRL<sup>+</sup>88, Yav85, Yem82, YG80, Yu98, bY93, bY94, ZEdlP13, ZW83, ZBW07, de 87, dB97a, dB97b, dB99, vdL84, vdL85, vHLKBO85, Rog11d]. **Ada-05** [RC10a]. **Ada-2005** [CR07]. **Ada-94** [Gau95, bY94]. **Ada-95** [Gau96]. **Ada-Appropriate** [BST90]. **Ada-Based** [SPS88, Sof88, Che91b, Abb96]. **Ada-COBOL** [Bro96]. **Ada-embedded** [DD87]. **Ada-Europe** [Ano99i, NWW82, NW83, NW<sup>+</sup>84]. **Ada-In-Ada** [Taf82]. **Ada-like** [Khr95]. **Ada-LINPACK** [PG91]. **Ada-LISP** [DS87]. **Ada-related** [FG86]. **Ada/Linux** [SRC15]. **Ada/Mindstorms** [Fag00b, FME01]. **Ada/Tcl** [Wes97a, Wes97b]. **Ada05** [Hea08b]. **Ada2005** [FM09b]. **Ada83** [Bak91a, Bak93c, Van94]. **Ada95** [Gar09, OB97, Bre97, Due97, Fa 01, FM09a, Gan01, Hea04, Hea08b, KFS97, KK03, Lev98a, Lew02, MCS97, Mun96, NDP97, NDM98, NDP99, NDP00, Nyb05, PC05, Rym98, Wis99, Wor97, XCZ04]. **Ada95-programmed** [Fa 01]. **Ada95/C** [Gar09]. **Ada95/DSA** [Gan01]. **Ada'96** [Rob97]. **Ada'97** [ACM97]. **Ada9X** [GHVVW93, Van94]. **Adabase** [Tic82]. **AdaGIDE** [CC98]. **Adaing** [PV99b]. **AdaPT** [GHVVW93, GHVVW94]. **adapted** [CXY01]. **Adapting** [EK12, GGP<sup>+</sup>90, TGH13, Bis88]. **Ada(R)** [Fri87]. **AdaSlicer** [SC04a]. **AdaTEC** [ACM82, MFD85]. **AdaTEC/AdaJUG** [MFD85]. **Add** [Gre99a]. **Adding** [Cla87c, Hal83, Sac89, SRC13a]. **Additional** [Ano06d, Cla87b, Whi10]. **Address** [Bux85b, Boe99, Bux85a, Car01, Dew01, McC99, Sel99, Taf01b]. **Addressing** [RDS98]. **ADEPT** [GSTV97]. **Adjustable**

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BW03, Bur13a, CM94, Co097, DeL88b,

Dob00, Edg01, Fei14, Gan03, Hir94a, Hir94b,

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MMSN09, Moy11c, Moy11d, PV98,

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**Complexity** [DCBM97]. **Compliance** [Tom97]. **Compliant** [GG87]. **component** [Dav04, LW07]. **component-based** [LW07].  
**Components** [AdlPT97, BT88a, BT88b, Car90, Dau87, FA82, Gib00, Gon90, Lat91, Lev92b, Lev93b, Lev93c, Lev93e, Lev94b, Lev99a, Lev00, Lev01b, Lev02a, Lev10, Lev15a, LM83a, LM83b, Rob92, Wai98, Yu97, Car92, Car04, Con97b, Fai94, Lev90, Lev92a, Lev93a, Lev93d, Lev94a, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99b, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev11b, Lev11c, Lev13, Rie98, dB97b]. **Composable** [BT88a, BT88b]. **Compositional** [MWRH13]. **Comprehensive** [Elr88].  
**Computation** [TMPM16]. **computational** [Bar09a]. **Computer** [Ano99f, Bra82, DoD87a, MH98, OW82, Puk88, Whe86, Whe87, Boe99, CC98, DRH98, FME01, Toa96, LC86]. **Computers** [Bun85, BRF92, BCF94]. **Computing** [Cor83, PZ97b]. **Concept** [Bac82, LB80].  
**Concepts** [EHP80, Sho87, Bag98, BS13, Gie91, Swa09b, SB11, SB12]. **Conceptual** [MK87, Mac84]. **Conceptualization** [DZM87]. **concerns** [FG86]. **concert** [Bei97]. **Conclusions** [MR10, dlPU07].  
**Concurrency** [Bro98b, Lea87a, NDM98, RK01, Bar09l, BW10a, Kie01, Mic13, dlPM13, Rog97].  
**Concurrent** [BKS87, Car90, Car91, CAU88, Che97, Cla87a, Coh82, Har87, KF98, LKN97, MNG16, NMT92, San97, Tai86, TT02, Wel97a, Bar09a, BW99, BWK<sup>+</sup>01, EKPPR04, GSX99, HM03, Pet10].  
**concurrently** [CXY01]. **conditional** [LS98].  
**Conference** [ACM82, ACM97, Ano99a, Ano06e, Ano06f, STF98, ACM87a, Ano92b].  
**confessions** [Car01]. **confidence** [Goo13].  
**Configuration** [MKP91a, Ter87, Kan12a, MKP91b].  
**configuring** [Bis88]. **Conflict** [Lev01a].  
**Conformance** [BdlP15]. **Conformity** [BDT99, BW15, Bra99, Ton99]. **conquer** [Taf12]. **consideration** [dlPP02].  
**Considerations** [Bra83a, Won90].  
**Considered** [Gon91b, Gon91a, Lad89, Duf09a, Duf09b, Moo96, Mor95a].  
**Consistency** [KB83]. **consortium** [DV01].  
**constrained** [LCB09]. **Constraint** [Bro83].  
**Constraints** [MMPT16, TCRW88, Bei92].  
**Construction** [Con97a, Bar09h, Cha07a, Cha07b].  
**constructor** [Duf08a]. **constructors** [MC09b, MC09a]. **Constructs** [OB97].  
**Contacts** [Ano99g, Ano00f, Ano00g, Ano00p, Ano00q, Ano06g]. **Container** [MF04, DB09]. **containers** [Hea08a].  
**Contemporary** [Boy89]. **context** [SC06].  
**continuous** [ALB<sup>+</sup>14, KS01]. **Contract** [CdN16, BHR<sup>+</sup>11, BCHR12].  
**Contract-Based** [CdN16]. **contractor** [Sma09]. **contracts** [Hir92, Log13a, Log13b, Ree85, Ree86].  
**Control** [BW16a, DCBM97, DDJ98, FMS98, Fri98a, Gre16, Lev88, MKP91a, Mor87, Qui90a, Sac89, Sch87a, SSJ85, Tv88, Wil87, WV98, de 88, AV93, BHR02, BR94, BF99, BWD90, CVW03, Elr89, Faß01, Fri98b, Gar09, GS10, Gre13, Lev98a, Lev05a, Lev09a, LSR<sup>+</sup>88, MKP91b, ML95a, OWSB08, Qui90b, Spi00, TT02, VE92, WP13]. **Controlled** [Cel97, Kir12]. **controller** [Bre97, OS12].  
**controllers** [GDAG97, HMRF97].  
**Controlling** [Lev89, Ros87b, Ros87c].  
**Controls** [Elr88]. **convention** [Ros95].  
**conventional** [Con03a, Joh93].  
**Conventions** [Van86]. **convergence** [BD01, KSD12]. **Conversion** [Mar86, SSJ85, Fro87, Wal85b]. **Converting** [Col99a, Wei90b, Moo93]. **Cooperative** [Lei99a]. **coordination** [Fer97]. **Coq** [CAC<sup>+</sup>13]. **CORBA**

[Bal99, Ber05, BF99, CN96, Cla97, Gid96, Ker99, Moo97, PQT99, ZHP06]. **core** [LYB<sup>+</sup>10, MMP13a, Nyb07, PMM13a, Rog12a, Rog12b, TD03]. **Coroutines** [Ves89]. **Corporation** [OW82, KM81]. **correct** [NIM07]. **Correcting** [ZBW07]. **Correctness** [Bal14, Bar00, Cha07a]. **Cost** [HS87]. **Costs** [BKW82, HEUV99]. **COUNT** [SS89]. **Counter** [Gol93]. **Counter-intuitive** [Gol93]. **counting** [Bri12d, Bri12e, Bri12a]. **Coupling** [HD85, Nie86]. **Course** [CH97, JF98b, MH98, Wau83, CC98, JF98a, Lau07, MY98, Ruo05, Taf01c, Yu98]. **Courseware** [JF98b, JF98a]. **CPU** [BW93a]. **Creating** [Cam92, Lei02, Och09c]. **Creation** [KBT84]. **Creator** [Wel97a]. **Creek** [Con97c]. **Critical** [AL00, Fra87a, WCB16, Bro07, Car99b, Col99b, Dav04, Gar09, HB96, LHFD13, MGF16, Nil12b, Rog11a, SG06]. **critique** [PZ97b, VE92]. **Cross** [Bur87b, Bro03, HSWP12, Och09d]. **Cross-Debugging** [Bur87b]. **cross-domain** [HSWP12]. **cross-platform** [Bro03]. **Crossroads** [Ano95d]. **Crusader** [Edg01]. **CS** [CLY98, Ruo05, SS97]. **CS1** [Car06b, MRB06]. **CS1/2** [Car06b]. **cue** [New99]. **Culling** [RLPD98]. **cultural** [Oli94]. **current** [Bal99, GHV03]. **curriculum** [Rym94]. **CWE** [MB08]. **Cyber** [MGF16, ALB<sup>+</sup>14, Fis12]. **Cyber-Physical** [MGF16, ALB<sup>+</sup>14]. **Cycle** [MR83, Mur87, BF86]. **cycles** [Ste12]. **Cyclic** [Ber15, Due97].

**D...1** [Sha93]. **Dafny** [Lei12a]. **DARK** [VBF89, VBF90]. **Data** [Ano90b, Bak86, BYY86, CA89, Car91, Dru99, Dun98, GES89, Hof86, JF98b, Mar05, Nyb10b, SHR82, SJ91, Wic82, Yeh82, And05, Bal95a, Bar01, Com90, CG87b, Dew09a, Dew09b, DB09, Gan04, JF98a, KETT96, LSP01, Moy11c, OS12].

**Data-Types** [Hof86, Wic82]. **Database** [BDD<sup>+</sup>82, Hal83, OP85b, PVV85, SCD<sup>+</sup>85, Tic82, FNS<sup>+</sup>85, Vas91]. **Databases** [McC87b, OP85a]. **Dataflow** [Jam98a, Jam98b]. **DAWG** [Pau86]. **DBMS** [MR87b]. **DC** [Ano99l, STF98]. **DCOM** [Bot99b]. **DDC** [Cle86]. **Dead** [Gre05, MM98, EF01]. **Deadline** [BW16c, Sri06c, ABGH13, BW16b]. **deadlines** [Sri06c]. **Deadlock** [Che91a, Lev89, Lev98a]. **Deadlocks** [CAU88, Che90, GHL82, EGC13, TNGC05]. **Deadness** [HL85a, HL85b]. **deal** [Woo99]. **Dear** [Bot99a, Bot00b, Bry90a, Bry90b]. **Debate** [Ano93p]. **Debugger** [MP85]. **Debugging** [Bur87b, Dom87, Fai80, FRS97, GG16, HSW87, LP85, NPT97, Taf91a, Tuc97, BJRW96, DCC85, Taf91b]. **decade** [Bal14]. **December** [ACM80, ACM87a, Rob97]. **Decentralized** [LW02, XZ02]. **decision** [EF01, Elr89]. **deck** [EF01]. **declarations** [Hod91a, Hod91b]. **Decomposition** [BCD83]. **default** [Ros86a]. **Defense** [Ada88, Eme83, Moo94, Ros87a, Sma09, Off88b, Off88c, Tas88]. **Deferred** [SRC13b, SC13]. **defined** [RH02, RH03, WB10b]. **Defining** [Con97b, Goo85]. **Definition** [Ano06b, AD82, BBH80, KMS82, Win90, Sri06d]. **Definitional** [Vol87]. **DEGAS** [LP06, PL07]. **degradation** [Lev09a]. **delay** [BRF92, BW02, LA99]. **Delays** [RB85]. **Delegation** [Räi94]. **Demo** [Gon88]. **demonstrably** [NIM07]. **demonstrably-correct** [NIM07]. **Demonstration** [LD87, MNG16]. **Denotational** [MP84]. **Department** [Eme83]. **Dependence** [Che92, Che97, Coh88]. **Dependency** [LSH98]. **depending** [Led95a]. **Dereference** [Ber86b]. **Describing** [Tai86, Ano88a]. **Description** [Bon84, HL85a, HL85b, MMSN09, Car88a]. **Descriptions** [MP84]. **Descriptive**

[LWF91]. **Descriptors** [Bis80]. **Design** [Als83, BKS87, BHD98, Bei84, BYY86, BRW97, Boo82, Boy87, Buc87, BK85, BKW85, CM98, CS94, CG82, Fal82, GG16, GES89, Gor83, GR80, Har85, Har82, KF98, Ker92b, Ker93a, Ker93b, Kie89, Lat91, Lev82b, Lin82, Lin83, MK83, MGF16, MNG16, Mur87, Pri82, Rud83, SPS88, Sof88, SWR82, San97, Shu91, Tem84, WBS97, Wal91, WL98, Zhu90, Bag98, Bal95b, BT14, BKW<sup>+</sup>94, BWK<sup>+</sup>01, Car94, CM90d, Cro95, DB09, Fir91a, GSP<sup>+</sup>11, Hos88, IMM85, Ker88a, Ker89, Ker90a, Ker94a, Ker94b, Ker95, Ker96a, Ker96b, Ker97, Ker98, KB97a, KB97b, Kle89, LVM90, MMN09, MP98, Pio86, PL07, Pul95, RDS98, Ros86a, Sch91, Shu93, Sol91b, SU91, Var03, dIPZR<sup>+</sup>01, Ad93, Ker90b, Ker92a, MNG16]. **design/development** [Pul95]. **Designed** [Rom00]. **Designing** [Che91b, Cla87a, Pet10, Ros11a, Wad92, MF04]. **Designs** [BKC91, KB87, LKH16]. **Desk** [Sri06f]. **Destructive** [DM91]. **detailed** [Mah13, VBF90]. **Detecting** [CXY01]. **Detection** [Che91a, HL85a, HL85b]. **detector** [RA91]. **determination** [ML91]. **Determined** [Bar85b]. **Deterministic** [LMP90, GB94, RC10a]. **Develop** [Yu97, BC95, ML95b, Trü95]. **Developer** [Ker93a, Whe86, Whe87, Dul03]. **Developers** [Har82, Ker90b, Ker92b, Ker93b, Lei99a, Ker86, Ker88a, Ker88b, Ker89, Ker90a, Ker92a, Ker94a, Ker94b, Ker95, Ker96a]. **Developing** [BB85, Col87, Lei12a, Mea87, NS03, Rob92, Ros11b, SG06, dB97b, BMW94, BWK<sup>+</sup>01, Ros04, Sch09]. **Development** [Ano92i, Ano93g, Bar85b, BGK<sup>+</sup>82, BCG<sup>+</sup>84, Bro03, Buc87, Bun85, Car89a, Fal91, GMO92, Gro07, Ker88b, Lad89, LNR87, OW82, PBB<sup>+</sup>88, Reh87, SS87, Ter87, Wal87, Wil87, de 87, Bar08, Ben94, Bjo13, BdlPZ10, Car99a, Car88a, Car88b, Che92, Dew01, DA13, Edg01, Fir91b, Gar09, GDHM02, Lap04, Low99a, Mat96, MP91, OS12, RDS98, Sny91, Spi00, SVK<sup>+</sup>14, Wha13]. **Developments** [Bis91]. **device** [Dor99, LHFD13, MWRH13, NAF05]. **Devon** [Bar87]. **devoted** [Bow92]. **DFP** [AB15]. **DHACM** [Tuc97]. **Dhrystone** [Wei89]. **DIADEM** [AG88]. **Diagnostic** [vdL84]. **diagnostics** [KPR93]. **Diagrams** [SJ91]. **dialect** [Men09]. **DIANA** [Taf82]. **Did** [Mor95a, Bri11d, Bri11e, Bri11f]. **Difference** [EHP80, Led92]. **differences** [NKN93]. **Different** [JA82]. **Difficulties** [McC87a, Rob92]. **digital** [PL07, HDHH98]. **Dimensional** [GP93, Rog88, Mac96]. **dimensionality** [SP12]. **Dining** [Age85]. **DIR** [BMW94]. **DIR/SEE** [BMW94]. **directions** [GST<sup>+</sup>97]. **Directive** [DoD87a, DoD87b]. **Discipline** [Dru82]. **disciplines** [Bar09a]. **discovery** [KB97a, KW11a, KW11b, KW11c, KW11d, KW11e, KW11f]. **Discrete** [AS87, Bru82, Sho87, Wei90b, LP06, PL07]. **Discrete-Event** [AS87, Sho87]. **Discriminants** [Cla87c]. **Discussion** [Bry88]. **disk** [Nyb05]. **dispatchable** [ML99]. **Dispatching** [Ano06b, BA98, WB15, Bur01, Och09d, Sri06b]. **displays** [BC95]. **distance** [SBH<sup>+</sup>98]. **Distributable** [CDM87]. **Distributed** [AA88, AA89, AC85, Bal97, BKL85, Bis91, CM90c, Cle82, Cor83, CKF90, DGCR<sup>+</sup>84, DGBMCG97, DZM87, DB09, Dob90, EJK89, Fuj87, GLV97, Gid96, Har99a, HW88a, HSW87, ILMV83, Jam98a, Jan88, JEKC89, KJEC87, KC90, KU84, Kni87, KR88, KVT88a, Mud87, NPT97, Pau87, Ros87d, Sac89, SV99, Taf91a, Vol87, Vol90, WV98, AW01, BTVC99, Ber05, Bro03, Con97b, DPB<sup>+</sup>97, Gan01, Gan03, GH99, GH01, GST<sup>+</sup>97, GDHM02, GG99, HW88b, IMM85, Jam98b, Jam99, Kam95, KVT88b, LT99, Moo97, MKK99, NDP99, PZ97a, PT99, Qui11a, Qui11b, Qui11c, Qui12, RK99, Sot06, Taf91b, TP98, TGH10,

TGH13, UKDH97, UZ07, VGD<sup>+</sup>97, Wel91, Wol97, Wol99, Moo97, TBA98].

**Distributing** [VMNM85]. **Distribution** [GGP<sup>+</sup>90, Mud87, Vol90, AdB90, Bak90d, Bis88, DPB<sup>+</sup>97, GdlP02, HP01, TG09, VHP10]. **Diversely** [Rom00]. **divide** [Taf12]. **divide-and-conquer** [Taf12]. **division** [Fro87, WBS97]. **DL** [Ker86]. **Do** [Ano99c, Ano99l, Lei99b, Lei00, LM94, Bro11, Che09]. **DO-178C** [Bro11, Che09]. **DO-178C/ED-12C** [Che09]. **DO-248C** [Che09]. **DO-248C/ED-94C** [Che09]. **DO-278A** [Che09]. **DO-278A/ED109A** [Che09]. **Document** [Hov00, LRS09]. **document-driven** [LRS09]. **Documentation** [Whe86, Whe87, WB89]. **Documenting** [LP80]. **DOD** [Buc87, DoD87a, DoD87b, FG86, Fri83, GG87, Ros86b, Ros86a, Whi95]. **DOD-STD-2167** [Buc87, FG86, GG87, Ros86a]. **DoD-STD-2167A** [Ros86b]. **Does** [Dru82]. **dollars** [Low99b]. **Domain** [RDP97, HSWP12, Jac13]. **domain-specific** [Jac13]. **Domains** [WB15]. **Dorothy** [DeW86]. **DOS/PC/Ada** [WD93]. **Download** [RDP97]. **DPS** [Cle86]. **Dr.** [Mor96a, Mor96b]. **Draft** [Lei99a, Ros86b, Ano10a]. **Dragoon** [AdB90]. **dramoletto** [Gre05]. **Drawing** [BL86]. **Drift** [Lev15b]. **DRIP** [MNG16]. **drive** [Nyb05]. **Driven** [CHHB90a, CHHB90b, MP85, DA13, HHBC90, Lap04, LRS09, WD93]. **drivers** [Dor99]. **DRLMS** [HDHH98]. **DROOPI** [QKP01]. **DSA** [Gan04, Ker99, Moo97, PQT99, Qui12]. **DSL** [HSWP12]. **DTD** [Nyb10a]. **DTD-specific** [Nyb10a]. **Dual** [AW89, AW88, Gar09]. **due** [Nae05]. **during** [WGA90b]. **Dynamic** [Ano06c, Cel97, KT87, Lat09, Lef87, MD90, MSM<sup>+</sup>03, RW99, Ros87b, Tin90, WW01, BW97a, CR05, Nil12b, Och12c, RLC01, Ros87c, Taf13a]. **Dynamics** [WBS97].

**each** [LLL03]. **EACM** [RA91]. **Eagles** [Bak91b]. **earliest** [Sri06c]. **Early** [Gri98, PDG83, CVW03]. **easy** [LW01]. **Echo** [Kni09]. **ECLIPSE** [Pie85, Gro07]. **Ecological** [Mur90]. **economic** [Wil91]. **economics** [Bar09a, RH91]. **EDF** [Bur13a, WB10a, ZBW07]. **edge** [BCHR12, Kan12b]. **edition** [Rog09e]. **Editor** [Bak92, Sch87b, Bri11b, Don90, MC90, Sri06f]. **Editorial** [Ano99e, Ano00e, Ano00n, Ano00o, Car02, Fis83, Sri06e]. **Education** [Ano92e, Ber84, McC00, McD88b, Weg82, LC86, Mac86, McC99, Toa96]. **education/training** [Mac86]. **Educational** [Rom88]. **effect** [Dis09]. **Effective** [Bai10, Bis80, BQ90]. **Effectively** [FOFY87]. **effectiveness** [Smi04]. **Efficiency** [Ard87, BFG85, EHP80, GS85, JA82, Sac89, Duf09b]. **Efficient** [AB15, Bur85b, KT87, Qui90c, Ros87d, SF82, Con97b, FSS87, Kir12, Rog09d]. **effort** [Bow92, EH13]. **Eight** [MP89]. **Eight-Bit** [MP89]. **Eighth** [ACM91b, Ano97]. **Elaboration** [Bel82, Web93]. **Electron** [CA89]. **Electronic** [EF01]. **Elementary** [Mat87a, Sal92, Dri91c, Dri91a, Dri91d, ISO91a, Squ91a, Squ91b, Squ91c, Tan91b]. **Elements** [Coh86]. **Elimination** [Bro83]. **Embedded** [Bra82, Chr87a, Col87, Cor83, DH80, DH82, GG16, Glu09, LL98, Mid87, Mye85, PS84, Rog09a, TR87, TCRW88, Wag85, Whe86, Whe87, BC11, Buh85, Chr87b, DPB<sup>+</sup>97, DD87, DA13, HMC88, LFT12, LCB09, Low99a, McC10, MS11, Mic02, Mos06, Pet10, Pot04, Rog11d, Spi00, SVK<sup>+</sup>14, WWB99]. **Empirical** [FOFY87, JF98b, JF98a]. **Encapsulation** [Mat91]. **encoding** [Bak93b]. **End** [BMNS85, Bro80, Bun85, GW80, Sim82, TGH13]. **end-to-end** [TGH13]. **Endian** [Coh94, Mar99, And05]. **Endian-independent** [Coh94].

**Endian-safe** [Mar99]. **ends** [LW01].  
**Enforcers** [CdN16]. **Enforcing** [CH04, BW93a]. **Engine** [Led92].  
**Engineered** [Lat91]. **Engineering** [Ano92b, Ano99a, Ano99f, Ano00d, Ber83, Har97, Jac13, McC00, McD88b, MNG16, Mye85, Wai98, Bai10, Boe99, Cha07a, Dav04, Dav05, DA13, Fei14, Glu09, HS98, HCBM98a, Jen09, McC99, MY98, SBH+98, SC04b, Wan99, Wei97b]. **engineers** [HS98].  
**English** [Ano00c]. **enhanced** [ML86].  
**Enhancing** [BHR+11, Taf01a]. **entity** [San12]. **entity-life** [San12]. **Entries** [Pow90, Led95a]. **entry** [Led95a].  
**enumeration** [MB08]. **enviroments** [KM98]. **Environment** [Ano92c, Ano92d, Ano93c, Ano93a, Ano94d, Ard87, BDD+82, BHL+93, BP94, BK85, BKW85, CSA+87, Cra82b, DeL88a, EJK89, Fal91, Hou83, HW88a, Lev82a, Lev82b, LNR87, MSW85, MB91, McC87a, MR83, Pie85, Red85, Sta83, Wil87, XRL+88, AKM+91, Ano88a, BMW94, Bux85a, CC98, CSH03, DeL88b, Fel86, FSS87, Gar09, HCW04, HW88b, ML86, Mat91, RC10a, WD93].  
**Environments** [ACM87b, All87, Ano91a, Bak87a, BKL85, BDF+85, BDS81, Fai80, Fan84, Leb82, Obe94, Pys85, Wag85, Ano87, HBTW99, KGW+85, PG94]. **envy** [Woo99].  
**EPTs** [GS02]. **Equivalent** [SCD92]. **ERA** [LM94]. **ERAM** [Sch10a]. **Eratosthenes** [And88, Col98, Dri89a, Dri89b, Hek89].  
**Erroneous** [Coh88]. **Error** [Fro15, Kru90, LHFD13]. **Errors** [DM91, HL85a]. **essence** [McE03]. **Europe** [Ano00j, Ano02a, Ano06e, Ano94c, Ano99i, Ano00b, NWW82, NW83, NW+84].  
**European** [ACW04]. **Evaluate** [SC06].  
**Evaluating** [BFG85, RS91]. **Evaluation** [Ano90a, Ano90b, Bar08, Boe90, Bra94, Com90, Fal91, Fri87, HR07]. **Event** [AS87, Bru82, CHHB90a, CHHB90b, LW02, MP85, SRC15, Sho87, XZ02, HHBC90, KGL98, LP06, PG94, PL07]. **Event-based** [LW02, XZ02]. **Event-Driven** [CHHB90a, CHHB90b, MP85, HHBC90].  
**Events** [SPS88, WB15, Sof88]. **ever** [Mor95a]. **Everything** [Boo11]. **Evolution** [Ano93d, HR07, Jam98b, KS01, PV13].  
**Evolve** [BR01, Rom01]. **Evolving** [Mac80, Rym94, Sch91]. **examinations** [Lit97]. **Example** [BKW85, CHHB90a, CHHB90b, Col89, Shu87, Whe86, Whe87, CN96, HHBC90, Spi00, Sum87, Car88b].  
**examples** [Led95a]. **Except** [RS01].  
**Exception** [BS01, BR01, Gau95, HM91, Li82, RdIPZFM01, San01a, WV01, AC03, Och09e, RS01, Rom01, SC01, Taf01a, Var01b].  
**Exceptions** [Kie01, Ler01, MBW01, Qui90d, RK01, Var01c, Wol01, KR01b, PMJPA01, Var01a].  
**Excerpts** [Off88b]. **exchange** [DB09].  
**Exclusion** [bY93, SGS92]. **Executable** [Har85, EK11, Sei14]. **executed** [CXY01].  
**Execution** [Ano06a, DCC85, GS10, GS13, Gre16, JEKC89, Qui90c, RH10, Vol87, dIPZ03, BHR+11, BW93a, BW07a, BW10c, Buz16, GST+97, Gre13, HR03, LS98, RH07, Sri06a].  
**Execution-Time** [Ano06a, GS10, dIPZ03, BW07a, HR03, Sri06a]. **Executions** [Maz89b, Tai86]. **Executive** [Ano94f, Ano95e, Ano95f, Ano95g, DZM87, FMS98, Ad93, ABW01, Ear92]. **Executors** [MMPT16]. **Exercise** [Huf82, FC91].  
**Existing** [BDD+82, Pys85]. **Expedite** [Lei99b, Lei00]. **Experience** [BRW97, Cha00, Dob83, Edg01, FCS83, Gil84, KFS97, KB87, Not80, PDG83, Pys85, RR16, Sch10a, TG09, Buh85, BW07b, CVW03, DR99, Kam98, PW01].  
**Experiences** [Arn86, BTVC99, Bis91, BRF92, Dob93, GS02, Hek83, Lea87a, MR87b, Ros04, Ruo05, Sch87a, SSJ85, AW91, BE02].  
**Experiment** [Maz89a]. **Experimental** [AID05, BKW85, KK03, LW07, LSR+88,

WWB99]. **Experimenting** [Taf11]. **Expert** [Dob01a, Wal87]. **explicit** [CAC<sup>+</sup>13]. **Exploitation** [Coh82]. **exploring** [Con97b]. **Export** [BT88a, BT88b]. **exposing** [Swa07a]. **Expressing** [Bal95b, Gro86, Yem82]. **expressions** [Bei92]. **Extendable** [ML99]. **Extended** [Ano94f, Ano95g, Bec83, CdN16, Whi85, Gre13, Joh93]. **Extending** [AH01, Cha82, LYB<sup>+</sup>10, Low99a, MK91, NS85, RH01, BW03, GLZdlP16, Och09a]. **Extensible** [KW98, WJS<sup>+</sup>01, SVK<sup>+</sup>14]. **extension** [ALB<sup>+</sup>14, Rui10, Sei91]. **Extensions** [Ano00w, RRG15, BD91, TMPM14]. **extreme** [AC04].

**FAA** [OS12, San01b, San03b, Sch10a]. **FAA-qualifiable** [San03b]. **facilities** [BHR<sup>+</sup>11, BN87, BW92, Els91, Wre92]. **Facility** [CVW03, MC05]. **factorial** [Mor95b]. **Factory** [SC87, Hea08c]. **Facts** [Con90, WFF<sup>+</sup>87]. **fall** [Swa10, Off88b]. **families** [Bur87a]. **Fast** [Sch87a, KM98]. **Faster** [WT89, WT88]. **Fault** [AA88, AA89, DGBMCG97, FD16, GGP<sup>+</sup>90, Kam99, KU84, Kni87, KR88, Wol97, BPP06, DB09, GLV97, GdlP02, LYB<sup>+</sup>10, PV98, PV02, TP98, Wol99]. **Fault-Tolerant** [KU84, Kni87, PV02]. **FC** [BD92]. **Feasibility** [HvKPT87]. **feather** [Dew07a]. **Feature** [BW97a]. **Features** [AKM<sup>+</sup>91, BHD98, Bro97, Bro98b, Chr87a, Hou83, SW87, Woo87, Chr87b, PMJPA01, TD03, UPRZ07, Wel99, WW01, Gau95]. **February** [LC86]. **Federal** [O'L07]. **FIFO** [Huf82]. **FIFO\_Within\_Priorities** [Ano06d]. **Fifth** [Ano91c]. **Figures** [WFF<sup>+</sup>87]. **Files** [RLPD98, Bri09d, Kan12a, Nyb10b]. **Filtering** [PW97]. **final** [Ano10a, Gau95]. **finalization** [Gre99a]. **financial** [Hai00]. **finding** [BMT<sup>+</sup>14]. **Fine** [PMMT15, PMM15]. **Fine-Grained** [PMMT15, PMM15]. **First** [Bur85a, Wol01, Bra85, Sri06c]. **First-Class** [Wol01]. **Fixed** [Fro87, AdlPT97]. **Fixed-point** [Fro87]. **Fixing** [Bak90c, Taf01b]. **Flexibility** [LL88, Whi10]. **Flexible** [Rou85, SB80, BWV03, SLNM04]. **Flight** [Fri98a, Wai98, BGGs14, Fri98b, ML95a, WBS97]. **Floating** [Lea87b, Win91]. **Floor** [ABGH13, BW16b, BW16c]. **flop** [Woo99]. **Flow** [SJ91, ACW04, CH04, TGH13]. **fly** [BD99]. **Follies** [Ano91b]. **Force** [Ada88, Gri98, Off88a, Off88b, Off88c]. **Forcing** [Pap89]. **forget** [BW10a]. **Form** [Car90, Ros89, Ano93a]. **Formal** [AL00, BBH80, Cle82, GSX99, KMS82, Lar14, LB80, LNR87, SCD92, Win13, Dav05, HB96, HM03, Kni09, LA99, SC92, Ven08, Wha13, Pla86]. **formalization** [CAC<sup>+</sup>13]. **Format** [Nyb10b, Bar01, San89]. **Formatted** [Whi81]. **Formatter** [Zhu90]. **formerly** [STF98]. **formula** [Jac13]. **FORTRAN** [BH90, PBB<sup>+</sup>88, Whi81]. **FORTRAN-like** [Whi81]. **Forward** [vdL85]. **Foundation** [ACM91b, Bro98a, Sai08]. **foundational** [Sei14]. **Fourth** [Ano90c]. **FrameKit** [KM98]. **Framework** [PDN97, Ano88a, Gan03, KM98, MF04, RR14, RC10b, SRC13a, SLNM04, WB07b, KS06]. **frameworks** [BV13]. **Frank** [Rog11d]. **Free** [CM98, Bos13, Car98]. **freedom** [AC03]. **frequently** [Col95a, CR97]. **freshman** [CC98]. **Friendly** [Deb83, CC98]. **Front** [BMNS85, Bun85, GW80, Sim82]. **Front-End** [GW80]. **Full** [BA82, CG82, TNGC05]. **Fully** [dB99, dB97a]. **fun** [MRB06]. **Function** [Wol84, BA98, Tan91b, Wic86]. **functional** [Bei92, Shu93]. **Functions** [KS84, Mat87a, Sal92, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08a, HR07, Hea08c, ISO91a, ISO91b, Joh93, Squ91a, Squ91b, Squ91c]. **fungible** [Lev11a]. **Fusion** [WV98]. **Future**

[BDF<sup>+</sup>85, Bux85a, Bux85b, CMR90, GST<sup>+</sup>97, Moo96, Boe99, BB02, Dew01, DdlP03, PT99, Trü95, VP03, Wel01, SS94]. **FY93** [Ano93i].

**gain** [LW01]. **gains** [Lew02]. **game** [HR07, Lev97a]. **Gem** [Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bri09d, Bri09a, Bri09b, Bri09c, Bri11a, Bri11b, Bri11c, Bri11d, Bri11e, Bri11f, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Cha11, Cha09, DFGZ09, Dew09a, Dew09b, Dew09d, Dew09c, Dis09, Duf08b, Duf08c, Duf08a, Duf09d, Duf09c, Duf09a, Duf09b, Duf09e, FM09a, FM09b, Gas08, Hea08b, Hea08d, Hea08c, Hea08a, Kan12a, KW11a, KW11b, KW11c, KW11d, KW11e, KW11f, MC09b, MC09a, Moy11a, Moy11b, Moy11c, Moy11d, Obr09, Obr12a, Obr12b, Och09d, Och09e, Och09c, Och09a, Och09b, Och11, Och12c, Och12a, Och12b, Pan12b, Pan12c, Pan12d, Pan12e, Pan12a, Qui11a, Qui11b, Qui11c, Qui12, Rog09b, Rog09c, Rog09d, Rog11c, Rog11b, Rog12a, Rog12b].

#### **General**

[Bry88, SS87, bY93, FC91, MMP13b].

**Generalizing** [WB10a]. **generate** [AN05].

**generated** [HG14]. **generating** [BV03, Cha09, LZL03, Nyb10a, LRS09].

**Generation** [Hov00, PDV98, Car06a, Lit97, Puk93, PdIPH<sup>+</sup>07]. **Generator**

[BMNS85, Car00, DS87, HB88, SHLR80, TRT16, CS02, FC91]. **Generic**

[HL86, HNS98, Hos90, MS87, PL07, Reh87, SCD92, BH14, Dri91a, Dri91b, Dri91d, Dri91e, Hea08d, ISO91a, ISO91b, NS03, QKP01, Rie98, SC92, Sla95, Squ91a, Squ91b, Squ91c, Tan91b]. **genericity** [Bak91a].

**Generics** [Bra83b, YG80, Moo10, Wor97].

**genetic** [NS03, SN04]. **Georegistration** [Swa09a]. **Georgia** [McC06a]. **GKS** [HS87].

**GKS/Ada** [HS87]. **GLADE** [PW97].

**Global** [TTRH85, Con97b, SC04b, Trü95].

**GNA95GP** [KGL98]. **GNAT**

[BOM97, Bri09b, Bri09c, CDG97, Dew07a, GS02, Kir12, MSM<sup>+</sup>03, MS04, MSK05, Och09c, Och12c, RTH15, Rog09b, Rog09c, Rog11c, Rui13, RSZ96, dlPRGB99].

**GNAT-AJIS** [Och09c]. **GNATProve**

[Kan12b]. **GNATTest** [Kan12b]. **GNU** [ACW04, LP06]. **GNU/Linux** [ACW04].

**Go** [Ano99c, Ano99l, Bri11d, Bri11e, Bri11f, Dew07a, RMT11]. **goal** [Pio86]. **goals**

[Car94, RSZ96]. **Goddard** [WBS97]. **Going** [Dew84, Rui13, Bar14]. **gone** [Bar14]. **good**

[Har94c]. **government**

[AW91, Hir92, Sma09]. **Gprbuild**

[Kan12a, Bri11a]. **GPS**

[Bri11b, Bri11c, Och12a]. **Grained**

[PMMT15, PMM15]. **Grammar**

[CF82, Fis84a]. **Graphic** [Che91b, SGJP89].

**Graphical** [Gil84, MR87a, Tai86, Leo85].

**Graphics** [Car98, Puk88, Bra85, Bro04, Fir91a, MRB06]. **GRASP**

[HCT<sup>+</sup>98, HCBM98a]. **Gripen**

[Fri98a, Fri98b]. **Group** [Ano92k, Ano92k,

Ano93c, Ano93a, Ano93g, Ano94b, Ano94a,

Ano95c, GMO92, Gre16, LWF91, MSW98a,

OP85b, Vla93, Vla94, Ano88a, Bak90e,

Boy86, Bro96, BP94, Cro90, Dow94, Gar90,

Goo90, How86, Joh94, KGW<sup>+</sup>85, MKP91b,

MSW98b, Mun91b, Pen91, Qui90b, Rom88,

Sol91b, Sri06a, Taf91b, Van90, Ano92c,

Ano92d, Ano92g, Ano92h, Ano92i, Ano94d,

BHL<sup>+</sup>93, Dob01a, Whi95]. **Groups** [Ano99k,

Ano00t, Ano00u, Ano00x, MDPK94, RH07,

Ano93j, Ano94g, Ano95h, Ano95i, Ano95j].

**GUI** [CM98, Car99a]. **Guidance**

[Wic98, LW07, New99]. **Guide**

[BDV04, Fag00b, Mog91, Plo98].

**Guidelines** [DF84, FOFY87, NWW82,

NW83, NW<sup>+</sup>84, Off87]. **GUIs** [MVG99].

**HACMS** [Fis12]. **HAL** [Klu87]. **HAL/S**

[Klu87]. **Handlers** [BA90b, Lev91, RH10].

**Handling**

[Bur87a, BR01, CA89, Gre16, Kru90, Li82,



Qui90a, SF82, WV01, Bri09d, GS10, GS13, HM91, KGL98, Moy11c, Och09e, RS01, Rom01, SC01, Var01b, Gau95]. **hands** [Buh85]. **hands-on** [Buh85]. **happened** [HBTW99]. **Hard** [McC87a, Wei90a, ABW95, BW94, Rog09a, UKDH97].

**Hardware** [MP98, WL98, MMSN09, MMN09, WA02]. **Hardware/Software** [MP98]. **Harmful** [Gon91b, Duf09a, Duf09b, Gon91a]. **Hartstone** [Wei90a]. **Hash** [Wol84]. **HDF** [Nyb10b]. **headers** [Cha09]. **held** [Puk88]. **helping** [Har94c]. **Here** [Ano99c, Ano99l]. **heterogeneous** [GST<sup>+</sup>97]. **Heuristics** [SJ91]. **hexapod** [TT02]. **Hi** [KSD12, Kan12b]. **Hi-Lite** [KSD12, Kan12b]. **Hibachi** [Gro07]. **Hidden** [BKW82]. **Hiding** [Cla87b, Pio86]. **hierarchical** [Bar01, SP07, Nyb10b]. **Hierarchy** [BCD83, Rog09b, Rog09c]. **High** [BM97, DB98, EJ16, GS88, PR98, Tok15, Whi95, ABW01, AW01, Bjo13, BDV04, BWM13, Cha13, Dew06, DB09, Dob01b, Fis12, Gil99b, Jen09, MCS97, PG94, Rog12a, Rog12b, Ros10, Ros11b, UZ07, Wic98, MSW98a]. **high-assurance** [Jen09].

**High-Integrity** [DB98, PR98, ABW01, AW01, BWM13, Cha13, Dob01b, Ros11b, UZ07, MSW98a]. **High-Performance** [EJ16]. **high-reliability** [Gil99b]. **Higher** [Ano00w]. **Highlights** [Col95b]. **Highly** [SS85, Tuc97, BCHR12]. **HILT'12** [San12]. **History** [Ano00d, BDS81]. **holes** [Dri89a, Dri89b]. **HOLWG** [Coh81]. **Honeywell** [Cle86]. **HOOD** [MVG99]. **horizon** [Sot06]. **Host** [Wil83]. **Hotel** [STF98]. **HP** [Mat91]. **HP/Telegen2** [Mat91]. **HRG** [MSW98a]. **HRT** [MVG99]. **Hugues** [Rog11d]. **HW** [LKH16]. **HW/SW** [LKH16]. **Hybrid** [ALB<sup>+</sup>14, MDPK94, Moo97]. **Hypercube** [CM89].

**I/O** [Deb83, Mat87b, Rog09d]. **IBM** [Wil87]. **icons** [Cra95]. **ideas** [Rie98]. **Identification** [Bac84]. **identifiers** [Bak93b, Sri06d]. **idiom** [Hea08b, Rog11b]. **Idioms** [Hil82]. **IDL** [NDP00, SV99, ZHP06]. **IEEE** [Moo96]. **igloos** [Oli94]. **Ignition** [CVW03, MC05]. **II** [Bla07, Car88b, DH82, FM09b, KR01a]. **III** [Duf09d]. **Illustrating** [LHFD13, Lev15b]. **Image** [FHN83]. **imagery** [Swa09a]. **iMAX** [ZW83]. **Immediacy** [Bak88]. **Impact** [Rei87, WBS97, Moo93]. **Impacts** [Car06b, HMZ00, SW87]. **Impediments** [Fir87a]. **imperative** [Lau07]. **implement** [DPP<sup>+</sup>09]. **Implementation** [AdIP01, AB15, BCS89, Bei84, Bel80, BBH80, Bra83b, Bro83, BW07b, CSA<sup>+</sup>87, DZM87, FHN83, Fal82, Fuj87, HB88, Hil82, JEKC89, Jha90, KU84, KVT88a, KVT88b, KGL98, Reh87, RDP97, SGS92, SRC15, San00, SP12, SB99, SGW90a, TBA98, Ves89, Wil85, AdIPT97, BE02, Bur99b, Car99a, CR07, CM90d, GS02, Hos88, Kir12, KM98, KP86b, KP86a, Mah13, MSM<sup>+</sup>03, MSK05, RSZ96, SRN85, Taf11, Wel03, dlPZR<sup>+</sup>01]. **Implementation-Oriented** [BBH80].

**Implementations** [Ano93f, FRS97, HL86, JA82, BS13, Mic02, SN04, Swa09b, SB11, SB12]. **Implemented** [GES89, Bos12, GB94]. **Implementing** [AD82, ABW01, BW94, Che91b, GDAG97, HMR97, KPP97, KR01b, Lav95, PMJPA01, Pow97, RLPD98, SAH01, UPRZ07, WCB16, WT88, WT89, MF04, Pot04]. **implementor** [How86]. **Implications** [Bra83b, McE03]. **Implicit** [LW02, XZ02]. **important** [GG16]. **improve** [Mau07]. **improved** [ZHP06].

**Improvements** [BOM97, Rad94, VW13, dlPP02].

**Improving** [ACP11a, ACP11b, Bak88, Fra87b]. **include** [Mic13]. **including** [Hod91a, Hod91b, Sri06b]. **incompatibilities** [Dew09d, Moo93].

**incomplete** [LS98]. **incorporated** [SC06]. **Incorporating** [ABGH13, Ber15, RC10b]. **incorrect** [LS98]. **Incremental** [HCBM98b]. **independence** [And05]. **independent** [BF99, Car99a, Coh94]. **index** [KP86b, KP86a]. **Industrial** [AC03, Cha00, DH80, DH82, Win13]. **Industry** [Har82, Rom05]. **inferring** [Log13b]. **Infinite** [Dun98]. **Info** [Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u]. **Informal** [BK85]. **Information** [Ano01a, Ano06f, CA89, Cla87b, Dav04, Har01, KBT84, Ano10a, BF99, CH04, Faß01, Fus91, LS98, McE03, Pio86]. **infrastructure** [Bro09]. **Inheritance** [Bal95c, Bri94, MD90, Per88, Bal95b, Hir92, Hir94a, Hir94b]. **inheritance-based** [Hir94a, Hir94b]. **Initial** [Gau95]. **Initialisation** [Bur85b]. **Initiative** [Fis83, Fri83, Eme83]. **Input** [Car89b, KP86b, KP86a, Moy11d]. **input-output** [KP86b, KP86a]. **INRIA** [KMS82]. **Insertion** [Fir87b]. **INRIA** [KMS82]. **Insertion** [Fir87b]. **INRIA** [KMS82]. **Instance** [RDP97]. **Instances** [SCD92]. **instantiation** [BD91]. **Instantiations** [Hos90]. **instrumentation** [HCT<sup>+</sup>98]. **Instruments** [LL98]. **Insulation** [Dru99]. **integers** [BCS89]. **Integrated** [MB91, MP98, XRL<sup>+</sup>88, HBTW99]. **Integrating** [CH06, Cro95, Wan99, WJS<sup>+</sup>02, WB07c, TG09]. **Integration** [BDD<sup>+</sup>82, Mun91a, Ter87, BP94, Mat91, Mun91b, Sch10a, WRL13, WT03]. **Integrity** [DB98, PR98, Tok15, ABW01, AW01, Bjo13, BDV04, BWM13, Cha13, Dew06, Dob01b, Lan10, Mac96, MCS97, Ros11b, UZ07, Wic98, MSW98a]. **Intelligence** [Ano94b, Ano94e, Ano95b, Ano95c, Joh94, Wol85]. **Inter** [GZdlP15]. **Inter-partition** [GZdlP15]. **interaction** [ALB<sup>+</sup>14]. **interactions** [BW97a]. **Interactive** [BR94, Che91b, Sta83, Ala13]. **interchange** [KETT96]. **interchangeable** [TG09]. **Interconnections** [Gro86]. **Interest** [Ano93c]. **Interesting** [Ano02c]. **Interface** [ACM89, AKM<sup>+</sup>91, Ano94a, BST90, Boy89, Col95a, DS87, DeL88a, Fag00a, Gic90, Nyb87, Vla93, Vla94, Ano89c, CM94, CR97, DeL88b, FC91, Puk93, Vok92, Wal94]. **Interface-Based** [DeL88a, DeL88b]. **Interfaces** [BDF<sup>+</sup>85, Cam92, ACM85, Hea08b, Mah13, MSK05, Och09a]. **Interfacing** [Bot99b, Dor99, Fan84, LMA94, McC87b, Mic07, MC09a, Och09b]. **interim** [Sch10b]. **Intermediate** [AD82, RTM82, Lei12b, SV99]. **Internal** [Taf82, DG97]. **International** [Ano88b, Ano90c, Ano90d, Ano91c, Ano91a, Ano93h, Ano93k, Ano97, Ano99a, Ano99f, Ano00i, Ano02d, Bar87, Bar88, Bro88, GB87, MR10, Obe94, STF98, ACM87a, Ano93b, BW93b]. **interoperability** [GST<sup>+</sup>97]. **Interpreter** [DFS<sup>+</sup>80, FRS97, Whe84, Hos88]. **Interrupt** [Alv87, BA90b, Gre16, Qui90a, GS10, GS13, Lev91, RH10, WD93]. **interrupt-driven** [WD93]. **Interrupts** [Hun88, WB15]. **Intersection** [RLPD98]. **Introducing** [Bar93, AW91, Bar07a, Bar07b, Qui90d]. **Introduction** [BA07, BW07b, CM90a, Dri91c, Fel09, Fel11, HG07, Lea04, RM07, VR07, Bar09b, Bro09, Fre86a, Obr09, Och09b, Roy90b]. **Introductory** [CH97, MH98, Pag82, CC98]. **intrusion** [Lev05a]. **intuitive** [Gol93]. **Invalidation** [AP84]. **Inversion** [CS87, LMP90, Lev88, Lev11a, LSR<sup>+</sup>88, Nae05]. **Investigating** [BKWS88, Mah13]. **investigation** [LSR<sup>+</sup>88]. **Investigative** [FHN83]. **invitation** [Ler03]. **invited** [Bal99]. **Invocation** [LW02, XZ02]. **IP** [TP98]. **IPCP** [AB15]. **IRTAW** [TB02, VP03, dIPU07]. **Irvine** [OW82]. **ISI** [KMS82]. **ISO** [Ano99d, Plo01, Puk88, Tok15]. **ISO/IEC** [Plo01, Puk88, Tok15]. **isolation** [MPV10]. **Issue** [Ano06d, Ano06b, Ano06c, Ano06a, CM90a, Sri06a, Sri06b, Sri06d, Sri06c, Elr89].

**Issues**

[Ano93h, AW01, Bar88, BKWS88, Bur92, BW87, BdIP15, CM90a, CM90c, CG88, GB87, Jha90, JLM<sup>+</sup>85, KF98, KW91, Lad89, Mic16, RH16, RR90, VR07, Whi97, Ad93, Bak90e, Bak91c, Bar87, Bra98, Bro88, Bro07, BW93b, Bur99b, KB97b, LN91, Loc91, Mac86, Plo98, RR13, RdIP13, Van90, VHP10, WA02, Web93, Wel99, WP13, dIPM13, Ano88b, Ano90c, Ano90d, Ano91c, Ano93b, Ano93k]. **Iterative** [MNG16]. **Iterator** [Ros89]. **iterators** [Hea08d]. **IVLs** [Lei12b].

**J** [DV01]. **Japan** [Hag91, Puk88]. **Java** [Dob01a, Bal97, Bro97, Bro98a, Bro98b, BH02, BF99, CDG97, Dob01a, Dob01b, DV01, Fli98, GSTV97, KPPÉR06, KK03, Mun96, MH97, Nil12a, Nil12b, Och09c, Pot04, RR14, San03a, Sch10a, SC01, TBA98, Wel03, WCB16, Whe97, Woo99]. **Javaing** [PV99b]. **Java<sup>TM</sup>** [BD01, BHR02]. **Jérôme** [Rog11d]. **John** [Rog11d, Ano00c]. **Journal** [Ano99f]. **Jovial** [Bei84]. **JTC1** [Puk88]. **JTC1/SC24/WG4** [Puk88]. **June** [BRC98, Col95b]. **Junk** [Con90]. **just** [Ame01]. **JVM** [GD00].

**KAPSE** [ILMV83, Tha82, Wil83, Wil85]. **Karel** [Hos88]. **Kernal** [Gil84]. **Kernel** [Leo85, Ros87d, SB99, WL98, MMB<sup>+</sup>03, UPRZ07, dIPZR<sup>+</sup>01]. **kernels** [Wre92, ZdIP02, dIPRGB99, dIPZ03]. **Key** [Ano99g, Ano00f, Ano00g, Ano00p, Ano00q, Ano06g, Bri11b, Hea08a]. **Key-based** [Hea08a]. **Keynote** [Bux85b, Car01, Dew01, Taf01b, Boe99, Bux85a, McC99, Sel99, Lis12]. **KEYSTONE** [Kie89, Kle89]. **Kiasan** [BCHR12]. **kill** [GL89]. **kisses** [Bri12b, Bri12c]. **Kit** [SCD<sup>+</sup>85, FNS<sup>+</sup>85]. **know** [Boo11, Con97d]. **Knowledge** [Ano92b, CG88, MNG16]. **Knowledge-Based** [Ano92b]. **known** [JR10].

**labels** [FBL<sup>+</sup>10]. **laboratory** [BTVC99, Wan99]. **Lack** [Rob92]. **Lady** [Bri12b, Bri12c]. **LALR** [CF82, Fis84a]. **Landmass** [HDHH98]. **Language** [ACM80, Als83, AB87, Bak86, Bak90a, BYY86, Bon84, Bro82, Bro98a, BW10a, CG82, Cra82b, Dew84, Gen91, Gor83, Had90, HMZ00, Har85, HL86, HL85c, Kam83, Ker90b, Ker92b, Ker93a, Ker93b, KBL80, Lin82, Lin83, Mur87, PDG83, Pri82, Puk88, Qui90d, RH16, Rog11a, RTM82, SWR82, Tha82, Tok15, VR07, VR16, WA02, Wau83, WQ83, Whi95, ZW83, Abb96, Ame01, Ano89b, Ano10b, Bag98, BT14, BGG814, Bra85, Bro09, BB02, BV13, Dew01, GBC<sup>+</sup>14, GST<sup>+</sup>97, Irw96, Jen09, Ker88a, Ker89, Ker90a, Ker96b, Ker97, MMSN09, Mat96, MK14, Mic13, NKN93, Och09f, PK97, Sei14, Ste12, Taf11, TMPM14, TD03, VHP10, Wal85b, Wel99, WV02, Wic98, Won99, Ker92a, Ker94a, Ker94b, Ker95, Ker96a, Ker98]. **Language/CASE** [Ker92b, Ker93a, Ker93b, Ker96b, Ker97, Ker92a, Ker94a, Ker94b, Ker95, Ker96a, Ker98]. **Languages** [Ano00d, DoD87a, Mic16, SPS88, Sof88, BMT<sup>+</sup>14, Bro07, DFGZ09, Jac13, Joh93, LMA94, Lei12b, SVK<sup>+</sup>14, TP09, Ton99, Rog09e]. **Large** [Bur87a, Kru90, MG87, Ros87b, Rou85, Sch87b, Ter87, WV98, ACW04, CVW03, HM91, Ros87c, Sch09]. **latching** [MRB06]. **later** [Vau98]. **layered** [Spi00]. **layered-architecture** [Spi00]. **Lead** [Dru82]. **Leading** [BCHR12, Kan12b]. **Leading-edge** [BCHR12, Kan12b]. **leakproof** [Bak93c]. **Learn** [FGN85]. **Learned** [SSJ85, BT14, Boo11]. **Learning** [HMZ00, SBH<sup>+</sup>98]. **legacies** [BMW94]. **Legacy** [BHD98, DeW86, Mos06]. **legally** [Cha82]. **Lego** [Fag00a]. **LEGO(R)** [BdIPZ10]. **Length** [Car89b]. **lesson** [KW11a, KW11b, KW11c, KW11d, KW11e, KW11f]. **Lessons** [Buh85, SSJ85, BT14]. **let** [BW10a, Moy11a, Moy11b]. **Letter**

[Bak92, Don90, Har94a, RH96, Bri86, Fir86, PR86, Pla86, Squ86, Tex86]. **Letters** [MC90]. **Level** [Ano00w, Bak87b, BOM97, BM97, RTM82, Con03b, Dor99, MMSN09, MMN09, Mah11, Mah12a]. **Leveraging** [HG14]. **Lexical** [Had90]. **LEXICAL\_ANALYZER\_G** [Had90]. **liaison** [Bro96]. **liberated** [Mor95a].

**Libraries**  
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**Libre** [Jen09]. **License** [Lei99a, GL89]. **Life** [BF86, MR83, Mur87, DeW86, San12, Ste12, Lev97a]. **Life-Cycle** [Mur87]. **Lifecycle** [Wag85, Dav04]. **Lightweight** [FMS98]. **like** [Dew07a, Khr95, Lei12b, Whi81].

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**maintainable** [Irw96]. **maintaining** [BMW94]. **Maintenance**  
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Ker95, Ker96a, Ker96b, Ker97]. **Matrixr** [Ker90b]. **mature** [Sch09]. **maturity** [Mog91]. **May** [Bar87, BH14]. **mbeddr** [SVK<sup>+</sup>14]. **McCormick** [Rog11d]. **meaning** [Sei14]. **Means** [Fri87, LL88]. **Measurable** [SSFO86]. **measure** [BC11]. **Measurement** [GCM90, PDN97, Roy90a, Wei89]. **measures** [SM92]. **Measuring** [BW93a, Smi04, XCZ04]. **Mechanism** [Mun91a, Led95b, VE92]. **Mechanisms** [Atk90, Coh85, Fer97, ML99, Mun91b]. **Medical** [LL98, LHFD13, MWRH13]. **Meeting** [ACM91b, Ano92f, Ano94d, Ano94e, Ano95b, Orb85, Puk88, Bar98, Col95b, How86, MFD85, Obe85, Rob97, Ano92k, Ano95m, BRC98]. **Meetings** [Ano00j, Ano00i, Ano00k, RH96]. **Memory** [Lef87, TCRW88, Van94, Bar09i, Bri11d, Bri11e, Bri11f, Nil12b, SLNM05, WMM10]. **mentor** [DGLM85, CGLM85]. **mentor-Ada** [DGLM85, CGLM85]. **MERCURY** [MK91]. **Message** [Bro99, Bro00a, Bro00b, Bro00c, Bro00d, Bro01, Col01, Col02, Har94b, Hos89, PDV98]. **Meta** [PS06]. **METAH** [Lew02]. **metamodel** [PdIPH<sup>+</sup>07]. **metamodel-based** [PdIPH<sup>+</sup>07]. **metaphysician** [Too91]. **Method** [Car89a, GS88, LP80, SF82, Wei90b, Car88a, Car88b, SU91]. **Methodologies** [Wag85]. **Methodology** [Bur85a, Har85, Kie89, Lad89, Lat91, MSW85, Pri82, RG90, Roy90a, SS87, SHR82, de 87, JR10, Ker88b, Kle89, Pul95]. **Methods** [Boy87, Bry88, Che91a, AW91, Dav05, GSX99, Pla86, Sol91b, Win13]. **Metrics** [BW91, Pri96, Pri01]. **MF1** [Cha07b]. **MHP** [CXY01]. **microcontroller** [RC10a]. **Microprocessor** [DH80, DH82]. **Microsoft** [Bal14, Bot99b, BM97]. **Middle** [Bro80, Gra83]. **Middle-End** [Bro80]. **middleware** [BPP06, QKP01, TG09]. **migrate** [Mos06]. **Migration** [MP98]. **MIL** [RM88, Roa88, Roa89]. **MIL-STD-1750A** [RM88, Roa88, Roa89]. **Military** [Ada88, AB98, Off88a, Fis12, Off88b, Off88c]. **Mindstorms** [BdlPZ10, Fag00a]. **Minicomputer** [FHN83]. **Minicomputer-Network** [FHN83]. **Minimal** [Wil83, DRF97]. **Minimizing** [GS88]. **Minutes** [How86, Pau86, Rob97]. **mispredictions** [Lat09]. **missile** [LW07, Spi00]. **missing** [PMJPA01, Pio86, WB07c]. **Mission** [Fra87a]. **Mission-Critical** [Fra87a]. **Missions** [WCB16]. **Mixing** [Fir88, Ves89]. **mixins** [Sei92]. **MMAIM** [Car88a, Car88b, Car89a]. **MO** [ACM97]. **mod** [Duf09c]. **Mode** [Bak93a, BQ90, AdlP01, SRC13a]. **Model** [ACM89, AB87, BW90d, Cle82, Jam98a, Lap04, LWF91, LKH16, LB80, Mac84, SYW85, TRT16, TMPM16, AP11, Ano89c, BW90b, BW99, Cha13, Dob93, DA13, Fei14, Gan04, Jam98b, LHBK87, LW01, LZL03, LA99, McC99, Moo97, MMP13b, NDP99, New95, Pen91, RR14, RH91, RT09, TGH10, TGH13, Ton99, Wha13, CN96]. **Model-Based** [TRT16, Fei14, Wha13]. **Modeled** [Klu87, LKH16]. **Modeling** [GDHM02, NDP97, NDP00, Sau05, ALB<sup>+</sup>14, BMT<sup>+</sup>14, DRH98, GSX99, Glu09, LHFD13, Mah11, Mah12a, NDM98, San12, Sei14, SP07, WV02, Wha13]. **Modelling** [Mur90]. **Models** [AL00, FD16, Men87, BW97b, Buz16, CH04, GBC<sup>+</sup>14, HG14]. **modern** [HEUV99]. **modernization** [Nil12a]. **modes** [RC10b]. **Modular** [BCD83]. **Module** [Gro86, SB99, San01b]. **Modules** [Wat87]. **modulo** [Bjo13]. **Monitor** [EHP80, SN94]. **Monitoring** [BGK<sup>+</sup>82, BCG<sup>+</sup>84, GHL82, BW93a, DCC85, LYB<sup>+</sup>10, LS98, MMB<sup>+</sup>03, NAF05, RH10]. **monitors** [KPPÉR06]. **monotonic** [Cro95]. **MOPping** [MBW01]. **Moral** [BM85]. **Morals** [WQ83]. **Moretonhampstead** [Bar87]. **Mortem** [HS87]. **MOSI** [Har88]. **most** [GG16]. **Motion** [Tuc97]. **Motivation**

[Lev82b]. **Motorola** [KNB08]. **Moving** [Ber84, KETT96]. **MP1** [Sin07]. **MPHF** [Tro12]. **MS** [Puk94]. **MS-Windows** [Puk94]. **Multi** [BBH80, Gen91, Had90, Nyb07, Och09f, PV98, FSS87, LYB<sup>+</sup>10, MKK99, Nae05, Rog12a, Rog12b, Rui10, dB97b]. **Multi-PV98**. **Multi-core** [Nyb07, LYB<sup>+</sup>10, Rog12a, Rog12b]. **Multi-Language** [Gen91, Had90, Och09f]. **multi-opportunity** [Nyb07]. **Multi-Processing** [BBH80]. **multi-processor** [FSS87, Rui10]. **multi-tasking** [Nyb07, dB97b]. **multi-threaded** [MKK99]. **multiagent** [Bar09a]. **multicast** [PVF01, TP98]. **Multicore** [PM16, BMT<sup>+</sup>14, PMM13b, Taf12, ZdlP13]. **Multilanguage** [GD00, HCW04]. **Multimicroprocessor** [DGCR<sup>+</sup>84]. **Multiple** [Rom00, Bri09d, HR03, Hea08b]. **multiple-unit** [Bri09d]. **Multiplication** [FCS83, Hek83, Fro87]. **multiprocess** [VGD<sup>+</sup>97]. **Multiprocessor** [Ard87, Bur85b, BW10b, DZM87, RTH15, BW10c, BW13a, BW13b, BWM13, Low99a, RR13, SRC13a, WP13]. **multiprocessors** [LWB13]. **multiprotocol** [Gan01]. **multitask** [San12]. **Multitasking** [Gon90, KB87, Li82, Yem82, And88]. **multithreaded** [KR01a, KR01b]. **Music** [Pie90]. **Must** [Bak93a]. **Mutex** [AR95]. **Mutual** [bY93, Elr89, SGS92, VE92]. **my** [Bri11d, Bri11e, Bri11f]. **Myro** [Men09].

**Name** [Mac87]. **Named** [WMM10]. **Naming** [CU89, Ros95]. **NASA** [Ano89a, WBS97]. **National** [CVW03, MC05]. **Native** [Fli98]. **Naval** [SPS88, Sof88]. **NCSA** [Bar01]. **Need** [Dru82]. **needed** [MWM10]. **Nesting** [Bak91b, CWW80]. **NET** [Bot00a, Che92]. **Nets** [Che97]. **Network** [CS94, FHN83, GBCGDBC97, Kie97, SC87, RR14]. **networks** [CB07, DRH98, Gan01]. **Neumann** [Mor95a]. **Neural** [CS94, CB07]. **News** [Ano92e]. **Newsletter** [Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u, Ano01a]. **next** [Bro11, TB02, dIPU07]. **nice** [FBL<sup>+</sup>10]. **No** [WGA90b, Bar14]. **node** [WGA90b]. **Nodes** [GA90, Vol90, Gar90]. **nodes/distributed** [Gar90]. **Nomination** [Har01]. **Nominations** [Har99b, Har00]. **Non** [Bur01, Cam92, CH97, CLY98, Mar86, SS97, EK11, HS98]. **Non-Ada** [Cam92, Mar86]. **Non-CS** [CLY98, SS97]. **non-executable** [EK11]. **Non-Majors** [CH97]. **Non-preemptive** [Bur01]. **non-software** [HS98]. **Notation** [Bis86, Che91b, SGJP89, Tai86, Tom97, AdB90, Duf08c]. **Note** [Tis83, Nyb05]. **Notes** [Ano02c, Ano02e, Bro83, Cla87b, CG87a, CG87b, PVV85]. **November** [Ano99l, STF98, ACM97, McC06a]. **NRC** [Cra97, Taf97]. **NT** [HCBM98a]. **NTT** [Tan91a]. **nuisance** [Mor95a]. **null** [Duf09a, Duf09b]. **NUMA** [WMAB10]. **Number** [HB88]. **numbers** [BMT<sup>+</sup>14]. **numeric** [Gas08]. **numerics** [Squ91c]. **NXT** [BdlPZ10]. **NYU** [DFS<sup>+</sup>80].

**O** [Deb83, Mat87b, Rog09d]. **Object** [Ano92j, Atk90, Bak91a, BHD98, Boo82, Boy87, Bro97, Car00, CN96, Col89, Els91, Fir91a, FMG90, GA90, Gre90, Joh93, KF98, Kru90, Lad89, MM98, Moo97, NMT92, NM92, SS87, Sei91, Sei92, Shu91, Tem84, Var01b, WBS97, Wal91, Wel97a, WdlP97, WV01, Yu97, AW91, And05, AdB90, Bar09g, Bar09h, Car94, Fir91b, Gan03, LW01, LZL03, Lit97, MT01, MH09, NDM98, NDP99, Pri96, Pri01, RDS98, Ros10, Ros11b, Sch91, SS91, Shu93, Sot06, WJS<sup>+</sup>02, dB97b]. **Object-Based** [Kru90, Wal91]. **Object-Oriented** [Atk90, BHD98, Boy87, Bro97, Car00, Col89, KF98, Lad89, SS87, Shu91, Tem84, WBS97, Yu97, Bak91a,

Fir91a, Moo97, NMT92, NM92, Sei91, Sei92, WdlP97, AW91, AdB90, Car94, Fir91b, Lit97, NDM98, NDP99, Pri96, Pri01, RDS98, Ros11b, SS91, Shu93, WJS<sup>+</sup>02, dB97b].

**ObjectAda** [BE02]. **Objects** [Cel97, Cla87a, KPP97, LXY98, Ros87b, San00, Wei90b, Wol01, Yeh82, dB99, BD91, CM94, GSX99, LKN97, Qui11b, Ros87c, WJS<sup>+</sup>02, dB97a]. **OBOSS** [VC01].

**Observations** [Mat87b]. **October** [ACM82]. **officer** [EF01]. **officers** [Whi85].

**Ohio** [LC86]. **OK** [Bar95]. **OLE** [Bre97].

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**Operating** [Fuj87, Nyb87, RH07, Whi82, ZW83, Mic07, RC10b]. **Operational** [AD82, Li82, CVW03]. **operations** [Hea08d, Hod91a, Hod91b]. **Operator** [SF82]. **Opportunity** [Mun96, Nyb07].

**Optimal** [AR95, Tro06]. **Optimization** [Bur92, CM90b, KUP<sup>+</sup>83, OB97].

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**Optimizer** [TTRH85]. **Optimizing** [BD99, EH13, RR90, SB05, ZHP06].

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**Origins** [Woo87]. **orthogonality** [WT03].

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**Paradigms** [BN87, MWM10, Mic13].

**paradox** [Ros09]. **Paraffin** [Moo11].

**Parallel** [CM90c, Coh82, GCM90, HR07, Jha90, PZ97b, PM16, SS85, TMPM16, Yem82,

AP11, KK03, McC07, McC09, McC10, Moo11, PMM13b, Rog11d, RK99, Taf11, Taf13a, Taf13b, TMPM14, WA07, Bur13b]. **Parallelism** [Moo10, MMP13b, Not80, PMMT15, PMM15]. **Parameterization** [BYY86, Tra89, Wek90]. **parameterized** [SS91]. **Parameters** [Bak93a, SCD92, Led95a, SC92]. **ParaSail** [Taf11]. **Parser** [Car00, Car06a]. **parsers** [Nyb10a]. **Parsing** [Nyb10b]. **Part** [Bri09b, Bri09c, Hir94a, Hir94b, Och12a, Och12b, Bri11d, Bri11e, Bri11f, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Car88b, Dew09a, Dew09b, Duf09d, Duf09b, FM09a, FM09b, GG16, Kan12a, KR01a, KP86a, Mau07, Moy11a, Moy11b, Obr12a, Obr12b, Pan12c, Pan12d, Pan12e, Pan12a, Qui11c, Qui12, RR13, Rog09b, Rog09c, Rog12a, Rog12b, WP13, KP86b, Whe86, Whe87]. **partial** [BD91]. **Participation** [Ano93l, Ano93m, Ano94h, Ano02e]. **partition** [GZdlP15, GHVW93]. **Partitioned** [JEKC89, Mor87, Dob00, ZdIP13]. **Partitioning** [Tok03, Bis88]. **partitions** [Dob93]. **parts** [HMC88]. **Pascal** [BD92, AGG<sup>+</sup>80, MH98]. **Pascal-FC** [BD92]. **Passed** [Bak93a]. **Passing** [Hos89]. **Passive** [Pie87, Ros89, LMV93]. **patents** [Wil91]. **Path** [Dru82, New99]. **Pathfinder** [RR14]. **Pattern** [RDP97, DB09, GSP<sup>+</sup>11, KB97a]. **Patterns** [BHD98, San97, HG07, PdlPH<sup>+</sup>07, Sel99, Var03]. **PC** [Sny91]. **PC-based** [Sny91]. **PDL** [Bon84, Gra83, Ker82, Moo96, SWR82, Yav85]. **PDL/Ada** [Ker82, SWR82]. **Peculiarities** [Ben84]. **Ada** [BBB97, HS87, Ker82, SWR82, WD93]. **AdaJUG** [MFD85]. **ASISRG** [Col95b, Rob97]. **C** [Gar09, Mar05]. **CASE** [Ker92b, Ker93a, Ker93b, Ker96b, Ker97, Ker92a, Ker94a, Ker94b, Ker95, Ker96a, Ker98]. **CASWG** [Rob86]. **database** [Ros04]. **design** [San12]. **development** [Pul95]. **dispatching** [Asp01]. **distributed** [Gar90]. **DSA** [Gan01]. **ED-12C** [Che09]. **ED-94C** [Che09]. **ED109A** [Che09]. **IEC** [Plo01, Puk88, Tok15]. **Java** [Och09d, Och09e, Och09b]. **Linux** [ACW04, SRC15]. **Mindstorms** [Fag00b, FME01]. **Motif** [Mat91]. **multi-threaded** [Taf13b]. **NT** [BBB98]. **OOD** [Hir94c]. **PC** [WD93]. **Performance** [BG90]. **post** [BH14]. **postconditions** [Dew09c]. **SC24** [Puk88]. **SD** [Bro91]. **SEE** [BMW94]. **SEI** [Rob86]. **server** [Qui11a]. **SIGAda** [Gri95]. **Software** [MP98]. **Summer** [ACM91b]. **SW** [LKH16]. **Tcl** [Wes97a, Wes97b]. **Telegen2** [Mat91]. **Tk** [MKK99]. **training** [Mac86]. **Verifier** [RDP97]. **VMS** [Mal88]. **Web** [PB98]. **WG4** [Puk88]. **WSDL** [Obr12a, Obr12b]. **pennies** [Low99b]. **Perfect** [Wol84]. **Performance** [BOM97, BFG85, BH90, CM90a, EJ16, Fra87b, GCM90, Kni90, Pau87, SW87, SM92, Whi97, WHNB91, de 87, AID05, Bur90, GSP<sup>+</sup>11, KK03, New95, Rog12a, Rog12b, RA91, SC06, Syi95]. **Periodic** [Qui90c, GB94]. **persistence** [Swa10]. **personal** [Bar98, Sil98]. **Perspective** [SYW85, LRS09, Oli94, Sma09, Win13]. **perspective-bridged** [LRS09]. **PFW** [KS06]. **phased** [Mog91]. **Philosophers** [Age85]. **Physical** [MGF16, ALB<sup>+</sup>14]. **pilot** [OS12]. **Pinching** [Low99b]. **Pioneering** [Fra87a]. **PIWG** [Ano93e, Gau90a, Gau90b, PC90, RG90, Roy90a, Squ86]. **Place** [Coh86, Wal85b]. **Plan** [Har97, Con03a]. **Planning** [MFD85, LS98]. **Plans** [RSC16, TB02, dlPU07]. **platform** [Bro03, BF99, RTH15]. **platforms** [BW10c, BW13b, KETT96, PMM13a]. **Plato** [GG16]. **plenary** [Gil99b]. **plug** [CR05]. **plug-in** [CR05]. **Plugging** [Dri89a, Dri89b]. **PM** [Ano99]. **Point** [Har88, Lea87b, Fro87, Win91]. **pointers** [Bar09e, Gre99b]. **Pointing** [Gre90].



**Policies** [Ano06d, Ano06b, Asp01, Bur01, BW13a, KPPÉR06, TG09, WT03]. **policing** [NAF05]. **Policy** [Ano99e, Ano00e, Ano00n, Ano00o, Car02, DoD87a, Sri06e, AR95]. **polymorphism** [Hir92]. **pool** [WMM10]. **Portability** [BOM97, Mat87b, NWW82, Lew02]. **Portable** [AD82, BM97, CM98, FG82, KT87, TBA98, KP86b, KP86a, LHBK87, Tan91b, Vok92, WGA90b]. **porting** [ACW04]. **Position** [Als83, Mic01, RH10, Taf01a]. **positioning** [Trü95]. **POSIX** [AH01, GDAG97, HMR97, Pow97, RH01, dlPRGB99]. **Post** [HS87, MWM10]. **PQCC** [Bro80]. **Practical** [Col87, Log13a, LP80, Mic02, Buh85, Led95a, LG88, Pot04, Ven08]. **pragma** [Dis09, Tok03]. **PragmAda** [Car04]. **Pragmatic** [Fir87b, Pul95]. **Pre** [Cha82, BH14]. **Pre-Processors** [Cha82]. **pre/post** [BH14]. **Precise** [ZdlP02]. **Precision** [Lea87b]. **precluded** [PJP11]. **preconditions** [Dew09c]. **preconditions/postconditions** [Dew09c]. **Predictable** [LVM90]. **Predicting** [Boe99]. **Predictive** [LWF91]. **preemptive** [Bur01]. **Preface** [Ano91d]. **Preliminary** [Ano92f, Ano02a, Ano02e, PWDD80, Cro95]. **premature** [WBCS13]. **Preprocessor** [Bak90a]. **presentation** [Bal99, Lis12]. **price** [Fav91]. **primitive** [Dri91b, Dri91e, ISO91b]. **principles** [HEUV99]. **Priorities** [Ano06c, MD90, BW97a, MSM<sup>+</sup>03, RW99, RLC01]. **Prioritized** [Els90a]. **Prioritizing** [GH99, GG99]. **Priority** [Alv87, Bri94, Bur87a, CS87, GS88, LMP90, Lev88, Lev11a, LSR<sup>+</sup>88, MD90, Nae05, RSC16, AdlPT97, Sri06b, CR07]. **PRISM** [Wel97b]. **Privacy** [Car96]. **Private** [Bak91b, Bak93a, Gar84, Bei92, Gon91a]. **Problem** [Age85, Ano92j, Bel82, BW90c, CM90e, CM90g, Fuj87, SS89, SS97, WKT84, WQ83, bY93, BW90a, WGA90b]. **Problems** [Als83, Bak90c, LV87, Paz90, VMNM85, de 88, Bar09a, JR10, LS98, RK99, RSZ96]. **procedure** [GH99, GG99]. **Procedures** [Off87]. **Proceedings** [ACM82, ACM91a, ACM91b, ACM97, Ano93a, Ano02d, STF98, BHL<sup>+</sup>93, ACM80, Bar87, Obe94]. **Process** [Dow94, MNG16, Mog91, SYW85, Con97b, Cro95, WRL13, Dob01a, Sil98]. **Processes** [Ves89, Fer97]. **Processing** [BBH80, Cra98, Jam98b, McC07, McC09, PL07]. **processor** [FSS87, Nae05, Rui10, SC06]. **Processors** [Cha82, MMP13a, WB07a]. **producing** [Con03a]. **product** [BB85, SAH01, WW01]. **products** [Ker98, Rom88]. **products-updates** [Ker98]. **Profession** [Ber86a]. **Profile** [DB98, GZdlP15, RRG15, AdlP01, BB02, Bur13a, BV13, BWM13, Dob00, Dob01b, DdlP03, GLZdlP16, Gre13, LA99, MPV10, Mic01, Ros11b, TGH13, Tok03, VC01, Var03, Wel01, BE02, Bur99a, Bur99b, BDV04, DR99, Mic02, RdlPZFM01]. **Profiles** [VR16, BBV97]. **Program** [Als83, Ano02a, BYY86, Bon84, CGLM85, Fri87, Gor83, KF98, Lei12b, Lin82, Lin83, NS85, RS91, Ala13, DGLM85, Edg01, Gar09, HS98, KSD12, KK03, LSP01, LT99, Plo92, Sch10a, SC04a, SB05, WBCS13, Gri95]. **Programmed** [Bur85b, Faß01]. **programmer** [Ker99]. **programmers** [MK91]. **Programming** [ACM80, Alv87, Ano00d, Bak91b, BW89, BQ90, BW07a, Coh82, Col89, DF84, DeL88a, DGBMCG97, DoD87a, Dru82, FG82, GD00, GBCGDBC97, Hai00, HMZ00, HG07, HL86, Hou83, HSW87, Jha90, KFS97, Leb82, Lis12, MB91, Mic13, Mic16, NMT92, PDG83, PVF01, Rog09e, Rou85, Sac89, Sch87a, SHR82, SCD<sup>+</sup>85, Ste12, Tok15, Wau83, WBCS13, Whi97, XRL<sup>+</sup>88, AP11, AC04, Ano10b, Bag98, Bak91a, Bar09g, BMT<sup>+</sup>14, BGGs14, Buh85, BWK<sup>+</sup>01, CC98, Car94, DeL88b, Els91, FNS<sup>+</sup>85, Gol93, HCW04, Joh93, MMP13a, NKN93, NM92, Och09f, Pan12c, Pan12d, Pan12e, Pan12a, PC05,

Rog12a, Rog12b, San03a, Sei91, Sei92, SV99, Taf12, Taf13a, TMPM14, TP09, TT02, Ton99, WdlP97, WJS<sup>+</sup>02, Wic98, dlPRGB99].

**Programs** [AG88, Bur87b, CAU88, Col87, Cor83, CDM87, DB98, Fan84, GS85, HvKPT87, JEKC89, Kam83, KR88, KBL80, LSH98, LBO84, LP80, Men87, Mic16, MP89, NWW82, Pau87, Pyl84, SGJP89, Tai86, Tic82, VMNM85, AID05, AD03, BW99, CM90d, Dob01b, Ehr94, EGC13, EKPPR04, GB94, GG87, HM03, Lau07, Lei12a, Mar99, RR14, San89, Taf13b, TNGC05].

**Project** [BGK<sup>+</sup>82, FMG90, KMS82, OP85a, OP85b, Pie85, Plo84, Spu86, Ter87, BF86, Bow92, BTB<sup>+</sup>10, Fre86a, Mat91, Con97a, Con98, Fal91, Kan12b].

**project-wide** [Bow92].

**Projects** [Bra82, AW91, Gri98, Moo93].

**Promote** [BBB97].

**pronounce** [LM94].

**Proof** [PD82, Mah13, Mau07].

**Propagation** [BS01, NDP97, NDP00, NDM98, NDP99, San01a].

**proper** [Fir87a].

**properties** [EKPPR04].

**Proposal** [Cla87c, KS84, DV01, WJS<sup>+</sup>01].

**proposals** [Mic13].

**Proposed** [Cra95, Dri91a, Dri91b, FG82, Hod91a, ISO91a, ISO91b, Sal92, Squ91a, Dri91c, Dri91d, Dri91e, Hod91b, Squ91b].

**Protected** [Bak90d, Jam98a, KPP97, Kam91, KW98, Led95a, LXY98, MM98, RCWB02, San00, Wre92, Bos13, BD92, Led95b, LMV93, Nae05, WJS<sup>+</sup>01, WJS<sup>+</sup>02].

**Protecting** [DG97].

**Protocol** [BW16c, GS88, LSRM12, LG88, ZBW07, ABGH13, BW16b, CR07].

**protocols** [BW13c, WP13].

**Prototype** [CSA<sup>+</sup>87, LRS09, LZL03].

**Prototypes** [KBT84].

**Prototyping** [MK83, Vas91].

**proud** [Woo99].

**Provide** [LL88].

**Provided** [KPP97].

**Providing** [Whi10].

**proving** [Lei12b, Taf13b].

**PSP** [Sil98].

**Pthreads** [Paz90].

**Public** [Con97b, Con97d].

**publications** [Rom86, Rom88].

**Publisher** [KS06].

**purpose** [FC91].

**Purposes** [Pag82].

**putting** [Cha07a].

**pyramids** [Oli94].

**Python** [Bri12b, Bri12c].

**qualifiable** [San03b].

**Quality**

[Ano93f, BD91, Mol83, ACP11a, ACP11b, Med91, Rad94].

**Quantitative** [Rei87].

**Quasar3** [EKPPR04].

**queries** [LSP01].

**questions** [Col95a, CR97, Mat96].

**Queues** [Huf82, BW02].

**queuing** [KPPÉR06].

**Quick** [Smi84].

**Quicksort** [Coh82].

**quiz** [Och11].

**R** [Roa88].

**R1000** [Wil87].

**Radar**

[HDHH98].

**radio** [LSRM12].

**railroading** [McC99].

**Raleigh** [Fis83].

**Ramifications** [Qui90d].

**Random** [HB88].

**range**

[ACP11a, ACP11b].

**Rapid**

[KBT84, Vas91, CM98].

**Rapporteur**

[MSW98a, MSW98b].

**rate** [Cro95, Ear92].

**Rational** [Ano92k, Wil87].

**Rationale**

[Dri91d, Dri91e, GES89, Hod91b, Squ91b, Wei89, CM90d, Taf97].

**RAVEN** [BE02].

**Ravenscar**

[BDV04, MMP13b, AdIP01, AD03, ABW01, AW01, BE02, Bur99a, Bur99b, BB02, Bur13a, BWM13, DB98, DR99, Dob00, Dob01b, DdlP03, GZdlP15, GLZdlP16, Gre13, LA99, MMB<sup>+</sup>03, MPV10, Mic01, Mic02, PV13, PV02, RRG15, RdlPZFM01, Rui10, Sri06d, TGH13, UZ07, VC01, Var03, Wel01, ZdlP02, dlPZR<sup>+</sup>01, dlPZ03].

**RDBMS** [LM94, Vok92].

**Re** [BT88a, BT88b, Qui90d, Rob92, SC04b, LRS09].

**re-ADA** [LRS09].

**Re-engineering** [SC04b].

**Re-Export** [BT88a, BT88b].

**Re-introducing** [Qui90d].

**Re-usable**

[Rob92].

**Reaction** [Cra97].

**Reactive**

[Che91b, WBCS13].

**readability** [Car97].

**reader** [Plo98].

**Readers** [Lev01a, SS89].

**Readers-Writers** [SS89].

**Real**

[All87, Alv87, Ano88b, Ano90c, Ano90d, Ano91c, Ano93h, Ano93k, Ano97, Ano00i, Ano02d, Ard87, Bak87a, BM85, Bar87, BA90a, BdlPZ10, Bri94, BD01, BW90a, BW15, Chr87a, CSL<sup>+</sup>87, DB98, Fan84,

Fri87, Goo90, HSW87, Mac80, McC87a, MMP13a, MMPT16, Nil12a, Pau87, PS84, PMMT15, PR90, San03a, SW87, Taf91a, Wei90a, Wel90, Wic82, de 87, dlPRGB99, AH01, ABW95, Ad93, AdlPT97, BTVC99, BCF94, Bos13, Bri92a, Bri92b, Bro88, BHR02, BH02, Buh85, BKW<sup>+</sup>94, BW92, BW93b, BW94, CS91, Chr87b, Col99b, DV01, Ear92, Fer97, GH01, GB94, GHV03, GDAG97, GdlP02, GDHM02, HMRF97, Har99a, HP01, HMC88, Hod91a, Hod91b, HM03, LN91, LSRM12, LG88, LVM90, LT99, Mac86, MMB<sup>+</sup>03, McC99, McC07, McC09, McC10, MS11, Moo97, MKK99]. **real** [MP91, New95, New99, Pan12c, Pan12d, Pan12e, Pan12a, Pet10, PV98, PV99b, PV99a, PV02, Pot04, RH01, Rog09a, Rog11d, Rui13, Sel99, SLNM04, Sin07, Taf91b, TGH10, UKDH97, UPRZ07, VGD<sup>+</sup>97, WWB99, WD93, WdlP97, Wel03, WB07b, Whi10, Wre92, ZEdlP13, ZdlP13, Ano93b, ACWB89, Bar88, BKWS88, Bur87b, BW87, BW90c, Col87, Dob01a, Dom87, GB87, LD87, Mea87, Rog09e, VMNM85, de 87].

**Real-Time** [All87, Alv87, Ano88b, Ano90c, Ano90d, Ano91c, Ano93h, Ano93k, Ano97, Ano00i, Ard87, Bak87a, Bar87, BA90a, Bri94, BW15, Chr87a, CSL<sup>+</sup>87, DB98, HSW87, Mac80, McC87a, MR10, Pau87, PMMT15, PR90, SW87, Taf91a, Wei90a, de 87, BdlPZ10, BD01, BW90a, Goo90, MMP13a, MMPT16, Nil12a, San03a, Wel90, dlPRGB99, AH01, ABW95, Ad93, AdlPT97, BTVC99, Bos13, Bri92a, Bri92b, Bro88, BHR02, BH02, Buh85, BKW<sup>+</sup>94, BW92, BW93b, BW94, CS91, Chr87b, Col99b, DV01, Ear92, Fer97, GH01, GB94, GHV03, GDAG97, GdlP02, GDHM02, HMRF97, Har99a, HP01, HMC88, LN91, LSRM12, LG88, LVM90, LT99, McC99, McC07, McC09, McC10, MS11, Moo97, MKK99, MP91, New95, New99, Pan12c, Pan12d, Pan12e, Pan12a, Pet10, PV98, PV99b, PV99a]. **real-time**

[PV02, Pot04, RC10b, RH01, Rog09a, Rog11d, Rui13, SRC13a, Sel99, Taf91b, TGH10, UKDH97, UPRZ07, VGD<sup>+</sup>97, WD93, WdlP97, Wel03, WB07b, Whi10, Wre92, ZEdlP13, ZdlP13, Ano93b, ACWB89, Bar88, BKWS88, Bur87b, BW87, BW90c, Col87, Dob01a, Dom87, GB87, LD87, Mea87, Rog09e, VMNM85, de 87]. **Reality** [Cra82a]. **realized** [Lew02]. **really** [Mor95a]. **Realtime** [MWM10, DRF97]. **reasoning** [Lau07]. **Reasons** [Men88]. **reckoning** [EF01]. **Reclamation** [Lef87, Men87]. **Recognition** [SN94, GSP<sup>+</sup>11]. **Recommendation** [Har88, Vau98]. **Recommendations** [CMR90, Ano89a, Cra97, Taf97]. **recommended** [ML91]. **Reconsidered** [Lev91, Pau93]. **record** [And05, Coh94, Mar99]. **records** [Bak90d, Kam91, LMV93]. **recovery** [Nyb05]. **Recursion** [Mor95b, Moo11]. **Reddo** [DA13]. **Redefinition** [Rob92]. **Redistribution** [Jam99]. **Reducing** [HEUV99, Maz89b]. **Reduction** [TMPM16]. **redundancy** [Due97]. **redundant** [Gar09, Sri06d]. **Reengineering** [BHD98, Fa01]. **Refactoring** [PS06, And04]. **Reference** [Bak93a, Fag00b, Smi84, Ber86b, Bri12d, Bri12e, Bri12a, Pen91]. **references** [Bri12a]. **Refinement** [HCBM98b, KPPÉRO6]. **Reflections** [BDS81, Var03]. **register** [Mah11, Mah12a]. **rehabilitated** [Bak91a]. **Rehost** [WD93]. **rehosting** [Cle86]. **Reimplementing** [VGD<sup>+</sup>97]. **Related** [Bak90c, Bak91c, Bar09a, FG86]. **Relating** [Bur92]. **Relational** [McC87b, PVV85, DCC85]. **relationship** [Lei02]. **Relationships** [MSW85, Bal95b]. **relaxed** [Yav85]. **Relaxing** [Bei92]. **Reliability** [KPP97, LBO84, Sac89, Gil99b, Ros10]. **Reliable** [Ano99i, BC11, BWK<sup>+</sup>01, BWM13, Sch09].

**religion** [Sy195]. **remote** [GH99, GG99, WGA90b]. **Rendezvous** [EHP80, Gil92a, Gil92b, Gil92c, Gil93a, Gil93b, Gil93c, Gil93d, Gil94a, Gil94b, JA82, MM98, PD82, RB85, LVM90, LW97, SM92]. **Replacement** [Tin90]. **Replacing** [LMV93]. **Replay** [NPT97]. **Replica** [PV99a]. **replicAda** [DGBMCG97]. **replication** [Wol99]. **Report** [Ano92g, Ano92h, Ano92j, Ano92i, Ano93a, Ano93e, Ano93g, Ano93i, Ano99l, Bar85a, Bel80, BWV03, BV03, DV01, Fis83, GHV03, GMO92, HvKPT87, McC06b, Moo85, Mun91b, Off88c, Puk88, RC01, Tas88, WV02, Bar98, Boy86, Bro88, Bro96, Edg01, GS02, KGW<sup>+</sup>85, Kam98, MSM<sup>+</sup>03, Off88b, PW01, Sch10a, Sch10b, Sol91b, BRC98, Off88a]. **Reporting** [Gau90b, GR90, DR99]. **Reports** [Tok15]. **Repositories** [Ano92l]. **repository** [Gic91]. **Representation** [HLRS80, Nyb87, Sol91a, Taf82, Coh94, Dew09a, Dew09b, Mar99, Sol91b]. **Reproducing** [Lom83, Lav95]. **request** [Mah12b]. **Requests** [Bur87a, Gau95]. **requeue** [VE92, WB07c]. **requirement** [Bur13b]. **Requirements** [BA90a, BYY86, FMG90, GG16, MNG16, Wei90a, Wei90, Bai10, Car99b, Fir91a, Shu93, SLNM05]. **Research** [Ano00d, Sch87a, WV98, Bal14]. **Reselect** [LCN91]. **Reserved** [Tro06, Wol84]. **Resolute** [GBC<sup>+</sup>14]. **Resolution** [Bel80, FG86, Lev01a, MF91, PC90, Duf09e, PG94]. **Resource** [KPP97, San97, WKT84, Bak93c, LWB13, LCB09, WP13]. **resources** [Lev11a]. **Response** [Ada88, Bak92, Che91b, Mah12b, Off88a, ZdIP02]. **Responses** [Ree88]. **restated** [LRS09]. **Restricted** [BW97b, SB99]. **restriction** [Sri06d]. **restrictions** [UZ07]. **restructuring** [BR94]. **result** [BA98]. **Results** [Gau90a, Gau90b, GR90, PG91, Roy90b, LW07]. **Retargeting** [Cle86]. **Rethinking** [Rym98]. **retrospective** [Sch09]. **Reusability** [JLM<sup>+</sup>85, PDN97, Fav91, KB97b].

**Reusable** [Ad93, Car90, Car91, Dau87, Dun98, Fai94, FMS98, GES89, Lev90, Lev92a, Lev92b, Lev93a, Lev93b, Lev93c, Lev93d, Lev93e, Lev94a, Lev94b, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99a, Lev99b, Lev00, Lev01b, Lev02a, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev10, Lev11b, Lev11c, Lev13, Lev15a, LM83a, LM83b, MK87, SSFO86, Yu97, dB99, Car92, Car04, HMC88, Mac96, SU91, Vok92, dB97a, dB97b]. **Reuse** [BBB97, Lat91, MDPK94, Moo94, SS94, AdB90, BBB98, Bow92, Con97b, FC91, Hir94a, Hir94b, PB98, RH91, Sol91b, Wad92, Yu98, BBB97, PB98, Ano92a, Con98]. **ReUSE/Ada** [BBB97]. **ReUse/Web** [PB98]. **Reuse\_System** [Gic91]. **reversal** [And05]. **reverse** [Wei97b]. **Review** [Led92, Orb85, Rog97, Rog09e, Rog11d, DeW86, Obe85]. **Reviews** [Har97]. **Revising** [Gre16]. **revision** [Ano10b, FG86]. **revisited** [Hek89]. **Revisiting** [BP13]. **Right** [McC00, WB10b]. **rise** [Swa10]. **Risk** [DM91]. **road** [MS04]. **Roberts** [KM81]. **robin** [Sri06b]. **robot** [GDAG97, HMRF97]. **robotics** [FME01, Men09]. **Robots** [Cra98, Men09, ML95b]. **robust** [Kir12]. **Role** [Boy89, PS84, LT99]. **ROLM** [Ell83]. **rotate** [Cha11]. **round** [Sri06b]. **route** [OWSB08]. **Routines** [Bur85b]. **routing** [Gan03]. **RT** [Dob01a]. **RT-Java** [Dob01a]. **RTEMS** [CSSW10]. **RTSJ** [Wei03, WT03]. **Rules** [Bac84, Wei89, Bar95]. **Run** [All87, Ano93c, Ano93a, Ano94d, CU89, DM91, FG82, Bur13a, CAC<sup>+</sup>13, EK12, KGW<sup>+</sup>85, LHBK87, ML95b, RC10a, BHL<sup>+</sup>93]. **Run-Time** [All87, Ano93a, CU89, FG82, DM91, Bur13a, CAC<sup>+</sup>13, EK12, KGW<sup>+</sup>85, LHBK87, RC10a, BHL<sup>+</sup>93]. **Runtime** [ACM87b, ACM89, Ano92c, Ano92d, Bak87a, Fal82, HL85a, HL85b, HLRS80,

Kam83, LV87, RB85, Ros87d, AKM<sup>+</sup>91, Ano87, Ano88a, Ano89c]. **Russia** [Ryb94]. **Rust** [MK14].

**S** [Klu87]. **SA** [Bro91, Hir94c]. **SA/OOD** [Hir94c]. **SA/SD** [Bro91]. **SA1** [Bar07a]. **SA2** [Bro07]. **Safe** [Bak93c, Gre99b, TMPM14, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m]. **Safety** [Ano93a, AL00, LFT12, MGF16, MSW98a, WCB16, BMT<sup>+</sup>14, Bri12e, Bro07, Bro11, BHL<sup>+</sup>93, Car99b, CH04, Col99b, Gar09, LHFD13, MSW98b, Nil12b, Rog11a, San03a, SG06, Taf13b, dlPP02]. **Safety-Critical** [WCB16, MGF16, Bro07, Car99b, Col99b, LHFD13]. **SafetyChip** [NAF05]. **Saga** [BM85]. **Sample** [Ano92j]. **Satisfiability** [Bjo13]. **SAVI** [WRL13]. **Saving** [LP85]. **SAW** [CFH<sup>+</sup>13]. **Scale** [SC87]. **scaling** [Wha13]. **Scanning** [Tis83, Gau96]. **schedulability** [GDHM02, LSRM12]. **Scheduled** [RSC16]. **scheduler** [Ear92, LP06]. **schedulers** [SP07]. **Scheduling** [CHHB90a, CHHB90b, Coh88, CSL<sup>+</sup>87, Elr88, LL88, LV87, Loc91, MD90, McC87a, RSC16, RK99, SLNM05, de 88, AH01, Asp01, BWV03, BW03, GB94, HHBC90, RH01, RH02, RH03, SRC13b, SC13, SLNM04, Sin07, Sri06c, TG09, WV02, WT03, WB10a]. **scheduling/dispatching** [Asp01]. **Schemata** [Bak86]. **Scheme** [The90]. **Schemes** [GS85]. **Schizophrenic** [BPP06]. **Science** [Ada88, Ano99f, MH98, Off88a, Off88b, Off88c, CC98, FME01, LC86, SBH<sup>+</sup>98, Toa96]. **Sciences** [OW82]. **Scientific** [LL98, Whi97, Mac96]. **SCOPE** [Gar09, NS85, Rog11b]. **script** [Abb96]. **scripting** [Bri09b, Bri09c]. **SDSAWG** [GMO92, Ano92i, Ano93g, Fir86]. **Search** [BM85, WT89, Bri09a, WT88]. **searching**

[Hea08a]. **SEATECS** [Mye85]. **Second** [Bar88, Obe85, Obe94, Orb85, Ano88b]. **section** [Bra98]. **sector** [Gil99b]. **secure** [Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m]. **security** [CH04, Cha07b, Dav04, HSWP12, KNB08, MSW98b, Moy11c, Moy11d, RDS98, Sai08]. **see** [Dew07a, Pen91]. **SEI** [Fel86]. **Select** [The90]. **Select-And** [The90]. **Selected** [Taf97]. **Selection** [NW83, NW<sup>+</sup>84, TR87]. **Selective** [LMP90, LCN91]. **Self** [Fuj87, Lom83, RLPD98, Gan04, Lav95]. **Self-Intersection** [RLPD98]. **Self-Organizing** [Fuj87, Gan04]. **Self-Reproducing** [Lom83, Lav95]. **SEMANOL** [BBH80]. **Semantic** [Ano94a, SB80, Vla93, Vla94, vHLKBO85, CR97, RT09, Col95a]. **Semantics** [KMS82, Li82, CAC<sup>+</sup>13, Goo90, Lar14, RLC01]. **Semaphores** [bY94, Rog11c]. **sensor** [BC95]. **separate** [Khr95]. **September** [Off88c]. **Sequence** [FHN83]. **Sequencing** [HL85c]. **sequential** [KP86b, KP86a]. **Server** [Ano95k, CS87, Obr09, Obr12a, Ano95l]. **servers** [BW07a]. **Service** [BS13, KPP97, Swa09b, SB11, SB12, Lev09a, Swa07a, Swa07b]. **Service-oriented** [BS13, SB11, SB12, Swa07a, Swa07b]. **services** [AH01, PQT99, RH01, Swa07a, ZEdIP13]. **Serving** [LXY98]. **Session** [Asp01, BH02, BB02, BV13, BW13c, BdIP15, BW16c, DdlP03, GdlP02, HP01, MdIP16, PMM13b, PMM15, PM16, RR13, RdIP13, RR16, RH16, TB02, TD03, VP03, VHP10, VW13, VR16, WT03, WP13, WR15, dlPP02, dlPM13, BBV97, Bur99b, BWV03, BV03, BW10b, DV01, GLV97, Gil99b, GHV03, Har99a, HBTW99, Kam99, PK97, WdlP97, Wel99, Wel01, WV02, Dob01a]. **Set** [MP89, Hea08a, MP91, San89]. **SETA1** [LWF91, MKP91b, Taf91b]. **SETA2**

[Obe94, BP94, Dow94, MDPK94]. **Sets** [RSC16, SGW90a]. **setting** [SRC13b, SC13]. **seventeenth** [LC86]. **Seventh** [Ano93h]. **Shared** [Els90b]. **Sharing** [San97, LWB13, Mar05]. **Sheet** [Smi84]. **SHell** [Wes97a, Wes97b]. **shift** [Cha11]. **Ship** [KS01]. **Shoreham** [STF98]. **shortcuts** [Bri11b]. **shots** [MC05]. **Should** [CS87, Ker82, BBPT12, Con97d, Taf06]. **sic** [JF98b, ML99]. **side** [SC01]. **side-by-side** [SC01]. **sides** [Sma09]. **Sieve** [And88, Col98, Dri89a, Dri89b, Hek89]. **SIG** [Whi85]. **SIGAda** [Ano93c, Ano93a, Ano95m, ACM87a, ACM91b, Ano92f, Ano92i, Ano93g, Ano93i, Ano93j, Ano94e, Ano94f, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano99h, Ano99j, Ano99k, Ano00h, Ano00k, Ano00r, Ano00s, Ano00t, Ano00u, Ano00v, Ano00w, Ano00x, Ano01b, Ano02b, Ano02e, Ano06f, Bar85a, GMO92, Har94c, Har99b, Har00, Har01, Lei99b, Lei00, Lei02, McC06a, McC06b, RH96, RC01, STF98, Ano02c, Col90, Ano94g]. **SIGAda'98** [Ano99l]. **SIGCSE** [LC86]. **signal** [Gar09, PL07]. **Signaling** [BA90b, Lev91]. **SIGPLAN** [ACM80]. **Simple** [AP84, FGN85, Gic90, SJ91, Hof86, LHFD13, Qui11a, SP12, WBCS13, Yav85]. **SimpleGraphics** [MKK99]. **Simplest** [Age85]. **Simplified** [Hir94c, SGJP89]. **simulate** [DPP<sup>+</sup>09]. **Simulating** [Per88]. **Simulation** [AS87, Bru82, Buz16, MGS7, SC87, Sho87, Abb96, Gan01, MMN09, Mah13, WD93, HDHH98]. **simulations** [PL07]. **simulator** [Bro03, ML95b, SC06]. **Singhoff** [Rog11d]. **single** [HR03]. **situated** [LS98]. **situational** [SG06]. **Sixth** [Ano92k]. **skeletons** [NLA05].  **slicer** [SC04a, SB05]. **SlowSort** [Con90]. **Small** [BA90a, Bun85]. **Smalltalk** [BMW94]. **smart** [Och12a, Och12b, DRF97]. **SMP** [KK03, WB07a]. **SOA** [BS13, Swa07a, Swa09b, SB12, SB11]. **SOAP** [Obr12a, Obr12b]. **SOAP/WSDL** [Obr12a, Obr12b]. **Soaring** [Bak91b]. **societies** [Sot06]. **Socket** [Cri01]. **Socket-Based** [Cri01]. **Software** [ACM91b, Ada88, Ano92a, Ano92b, Ano92i, Ano92l, Ano93a, Ano93g, Ano99a, Ano99i, Ano00d, AC85, BM85, BT88a, BT88b, BGK<sup>+</sup>82, BCG<sup>+</sup>84, Ben94, Ber86a, BRW97, Car89a, Cra82a, Eme83, Fal91, FMn80, Fra87a, Fri83, Gar83, Gib00, Gon90, GMO92, Har82, Har97, JLM<sup>+</sup>85, KB97b, Lev92b, Lev93b, Lev93c, Lev93e, Lev94b, Lev99a, Lev00, Lev01b, Lev02a, Lev10, Lev15a, Lew02, LNR87, MK83, McC00, McD88b, Moo94, PJPD11, RH91, RDP97, Rob92, Sch87b, SSJ85, SS87, Sil98, SSFO86, Tem84, Ter87, Wil91, WL98, vdL84, ACP11a, ACP11b, Ame01, Ano89a, AdB90, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bar08, BGGs14, Boe99, Bro07, BC11, BHL<sup>+</sup>93, BTB<sup>+</sup>10, Buz16, Car99b, Car88a, Car88b, CFH<sup>+</sup>13, Cha13, Cha07a]. **software** [Che92, Col99b, Con97b, Dav05, DA13, Edg01, Fai94, FBL<sup>+</sup>10, FC91, Fre86b, Gic91, Gil99b, HB96, HS98, HCBM98a, HEUV99, Irw96, Jar07, Jen09, Lan10, LW07, LFT12, Lev90, Lev92a, Lev93a, Lev93d, Lev94a, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99b, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev11b, Lev11c, Lev13, LSRM12, McC99, Mic02, MY98, MP91, OS12, Off88b, Off88c, Pet10, Pul95, Rad94, San12, San01b, SS91, SBH<sup>+</sup>98, Sny91, SG06, SVK<sup>+</sup>14, Taf01b, Ven08, Wan99, Yu98, Fis83, Mye85, Off88a, SS94, Tas88]. **software-in-the-loop** [Buz16]. **Solution** [Age85, Dob90, Hir94c, bY93, And88, Shu93, WGA90b]. **solutions** [BCF94, Col98]. **solve** [Bar09a]. **Solving** [LS98, SS97]. **SOM** [CN96]. **Some** [Bak90c, Hek83, VMNM85, Led95a].

**Songbook** [Ano91b]. **Source** [AGG<sup>+</sup>80, Wal85a, WB89, Bar08, Bri09d, Gar09, Con97a]. **Source-to-Source** [AGG<sup>+</sup>80]. **SP1** [Bar07b]. **SP2** [Swa07a]. **Space** [CM90e, Tok03, VC01]. **Spacecraft** [BC16, Trü95]. **spaceport** [Bar14]. **SPAIDS** [RDP97]. **SPARK** [Ano10a, Bar00, Bar09m, BHR<sup>+</sup>11, BC16, Cha00, Cha11, CAC<sup>+</sup>13, Cro14, EH13, HG14, Jen09, Lau07, LW07, LCB09, Moy11a, Moy11b, PJP11, Ruo05, Sau05, SB05, Taf13a]. **SPARK.Specific** [Ano10a]. **speaks** [DFGZ09]. **Special** [Ano93a, CM90a, McC06b, Bra98, WGA90a]. **specialised** [dlPRGB99]. **specific** [Jac13, Nyb10a, Sri06b]. **Specification** [Ano94a, BH14, BG90, Col95a, Fle86, LNR87, NW83, NW<sup>+</sup>84, PDV98, Vla93, Vla94, vHLKBO85, BHR02, BH02, CR97, Dob01a, Lar14, Log13a, Sol91b, Taf11]. **specifications** [HB96, Puk93]. **Specifying** [BKC91, Che91b, Pyl84]. **Spectroscopy** [CA89]. **speed** [DB09]. **speeding** [MRB06]. **speedy** [Cha11]. **SPERBER** [Plo84]. **sponsored** [Hir92]. **Sporadic** [ABW95, BW94]. **Spot** [BGGS14]. **SQL** [BST90, Bry88, DD87, Lop99, Moo91]. **SQL.ArmAda** [BST90]. **St.** [ACM97]. **stable** [KS01]. **Stack** [Moo11, Och12c]. **Stand** [Pow90]. **Stand-alone** [Pow90]. **Standard** [Ano99d, KS84, MF04, Rob92, Ros86b, Sal92, Smi84, Bro11, Bur90, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Hod91a, Hod91b, ISO91a, ISO91b, Moo96, Ros86a, Spi00, Squ91a, Squ91b, Squ91c, The90]. **standard-missile** [Spi00]. **standardization** [Moo98]. **Standardized** [Gic90, Mat96]. **Standards** [Ano92i, Ano93g, DF84, Van86, BA07, Ros11a, GMO92]. **STAR** [Zhu90]. **startup** [Bar09j]. **State** [HPT81, San00, Bal99, DG97]. **Statement** [LCN91, The90, GL89, Mor95a, RH10]. **Statements** [Bak86, CXY01]. **States** [Gri98]. **Static** [AD03, AC04, Bla07, CBW94, Ehr94, KNB08, PR98, Bar08, Dew07b, GG87, JR10, Sai08, Ven08]. **Statistics** [ZW83]. **Status** [Ano93e, Wel01, DdlP03, MB08, WJS<sup>+</sup>01]. **STD** [Buc87, FG86, GG87, RM88, Roa88, Ros86b, Ros86a, Roa89]. **Steal** [Bak93a]. **stealing** [Taf12]. **Steelman** [Whe97]. **Stein** [DeW86]. **Stephe** [Lea04]. **steps** [Bis88]. **Stereo** [RLPD98]. **Stereo-lithography** [RLPD98]. **Stimulus** [Che91b]. **Stimulus-Response** [Che91b]. **STL** [Hea04]. **Storage** [GS85, KT87, Men87]. **Strategies** [Bak93b, Hil82, Wil85]. **strategy** [OWSB08, RSZ96]. **stream** [Rog09d, WA07]. **Streams** [Cri01, PW97]. **strength** [AC03]. **String** [Car89b, WT89, OWSB08, WT88]. **Strings** [SGW90b, Bak93b]. **Strong** [BYY86]. **Strongly** [Sal92]. **Structure** [Bec83, Cam92, DCBM97, JF98b, Moo94, Win84, BL86, GG87, JF98a]. **Structured** [Bak86, Bak91b, Fir91b, KBT84, Pri82, Shu91, Wel85]. **Structures** [Cel97, Dau87, Dun98]. **Studies** [HF84, HHR<sup>+</sup>86]. **studio** [CH06]. **Study** [Dob83, HvKPT87, JF98b, KPP97, MP84, Shu87, Tra89, Cle86, DPB<sup>+</sup>97, Fav91, Fre86b, JF98a, KPPÉ06, KB97a, LVM90, Sch91, Sum87, Wad92, Wek90]. **Style** [SJ91, ER86, HHR<sup>+</sup>86, Khr95]. **subclasses** [DG97]. **Subgroup** [Mun91a, Sol91a, Sol91b]. **subject** [Hof86]. **Sublanguages** [BCD83]. **subset** [Hir94a, Hir94b, San03b, Taf13a]. **Subunits** [Bur92]. **successful** [Spi00]. **such** [BB02]. **Suggested** [Dob90]. **Suggestions** [WA07]. **Suitability** [Yem82]. **Suite** [PC90, RS91, Pri01, Tan91b]. **Summary** [Ano93k, Bro82, BW93b, BdlP15, BW16c, Eme83, Gil92a, Gil92b, Gil92c, Gil93a, Gil93b, Gil93c, Gil93d, Gil94a, Gil94b, Kam95, LWF91, MdlP16, PMM15, PM16, RR16, RH16, SPS88, VR16, WR15, dlPU07, Ben94, BMT<sup>+</sup>14, Bro88, BH02, BP94, BBV97, Bur99b, BB02, BW10b, BV13,

BW13c, Dow94, GLV97, Har99a, HP01, Kam99, MDPK94, PK97, Pen91, PMM13b, RR13, RdIP13, Rob86, Sof88, TB02, TD03, VP03, VHP10, VW13, Wal94, WdlP97, Wel99, Wel01, WT03, WP13, dlPP02, dlPM13, Dob01a]. **Summer** [Ano92f, Ano95m]. **summit** [Bla07]. **Sun** [Dob01a]. **Sunday** [Ano99]. **Supervisor** [Fal82, RB85]. **Supervisors** [Ros87d]. **Support** [Bak87a, BOM97, Bra82, BKC91, BW13b, DGCR<sup>+</sup>84, DeL88a, Dru82, Fai80, Gre16, HCBM98b, Hou83, MB91, MR83, MK91, NDP00, Pie85, PR90, RB85, RdIPZFM01, TGH10, Wag85, Wel91, BPP06, BBB98, BW92, BW03, BWM13, CBB<sup>+</sup>97, Cro90, DeL88b, GLZdlP16, LYB<sup>+</sup>10, PV98, PV02, RH07, SRC13a, Sri06c, Taf01a, WB10a]. **Supporting** [BW10c, Dun98, HW88a, HW88b, JEKC89, AdB90, ER86, Gan03]. **suppress** [Dis09]. **suppressed** [EK12]. **Surveillance** [LT99]. **Survey** [Ano92l, AC85, Che91a, Lad89, Lin82, Lin83, Seb87, Gil99a]. **Survivable** [Cor83]. **suspending** [WGA90b]. **Sweden** [BRC98]. **SWIM** [Sch10a]. **switches** [SC06]. **symbiotic** [Lei02]. **Symbol** [Cra98]. **symbolic** [BHR<sup>+</sup>11]. **Symposium** [ACM80, ACM91b, Ano91a, Obe94, BHL<sup>+</sup>93, LC86, Ano93a, Moo85]. **Symposium/Summer** [ACM91b]. **Synchronization** [Bos12, dB99, Bal95a, Elr89, GSX99, dB97a]. **synchronized** [MSK05]. **Synchronous** [BW16a]. **Syntax** [Gen91, Gra83, Leb82, Bar09c, Yav85]. **SYNTAX\_ANALYSER\_G** [Gen91]. **Synthetic** [HF84, Wei90a]. **System** [ACM89, AB98, BHD98, CA89, Cor83, Deb83, FG82, Fri98a, Fuj87, Gil84, Jam98a, Kam83, Kie89, Lev82a, Lev82b, MMN09, MG87, MK91, Nyb87, PGRZ92, PVV85, Rud83, Sch87a, Sch87b, Tha82, Tok16, Whe86, Whe87, Whi82, Wil87, WV98, WB89, ZW83, AID05, Ano89c, BBB98,

BdlPZ10, BF99, Buh85, BKW<sup>+</sup>94, CVW03, CM94, Cle86, Faß01, Fri98b, Goo13, HB96, KS01, Kle89, Lar14, LW07, LG88, LCB09, MMSN09, MWRH13, NKN93, OWSB08, OS12, Pot04, RH07, Ros10, SP12, Trü95, Bra94, CN96, Leo85, Nil12a]. **system-critical** [HB96]. **system-level** [MMSN09]. **System-Oriented** [Sch87b]. **SystemAda** [MMSN09, MMN09, Mah12b, Mah13]. **SystemC** [LKH16, Mah13]. **Systems** [Alv87, Ano99f, AL00, BKS87, Bak87a, Bal97, BA90a, BDD<sup>+</sup>82, Bri94, Bur85b, Che97, Che91b, CG88, Col87, DGBMCG97, DoD87b, FMS98, GG16, Jan88, KBT84, KU84, Kni87, Kru90, Lan10, Mac80, MGF16, Mea87, MMPT16, Mic16, Mye85, PM16, PR90, PR98, Rog09e, Ros87b, Rou85, Sac89, Sch87b, Taf91a, TCRW88, Tok15, TBA98, Wag85, Wal87, Wel97a, de 87, AH01, ABW95, AdIPT97, Ame01, AW01, Ber05, Boe99, Bri92a, Bri92b, BDV04, BW10b, CSSW09, CSSW10, CBB<sup>+</sup>97, Dav04, DPP<sup>+</sup>09, Dew06, DPB<sup>+</sup>97, Fis12, Fus91, Gan04, GH99, GH01, Gar90, GLV97, Gid96, Glu09, GDHM02, GG99, HM91, IMM85, Kam95, KK03, LRS09, MVG99, MDPK94, MCS97, Mic07, Moo97, Nae05, New95, PZ97a, PT99, Pet10, PV98, PV99b, PMM13b, Qui11a, Qui11b, Qui11c, Qui12]. **systems** [RH01, Rog09a, Ros87c, Ros11b, Rui10, RK99, Sau05, Sch09, Sel99, Swa09a, Taf91b, TP98, UKDH97, UZ07, VGD<sup>+</sup>97, WA07, WRL13, Wea10, Wel91, Wel03, WB07a, WBCS13, Wic98, ZdlP13]. **T** [DRF97]. **T-SMART** [DRF97]. **Table** [Tro06]. **Tactical** [Mye85]. **Taft** [The90]. **Tailored** [All87]. **Tailoring** [Wai98]. **tainted** [Moy11c]. **Taming** [Pag82]. **Tapestry** [Con98]. **Target** [Ber84]. **Targeting** [CDG97, EJK89, Gan01]. **Targets** [AC85, DGCR<sup>+</sup>84, Mid87, TR87]. **TASH** [Wes97a, Wes97b]. **Task**



[Ada88, Ber15, BJRW96, BN87, BW03, BW16a, Che97, Cla87c, Coh88, CS87, Fal82, HPT81, HL85c, KVT88a, Lla92, LV87, Nie86, Off88a, Off88b, Off88c, RSC16, Sac89, Tas88, WBP97, Bri12e, DRF97, HR03, KVT88b, ML99, Che92]. **task-safe** [DRF97]. **Tasking** [Bak87b, Bak90b, BOM97, BN87, BW90d, BBV97, CAU88, Che90, Che91a, Cle82, Col98, DB98, DR99, Elr88, Fra87b, GHL82, Gon88, HL85a, Hil82, Lef87, LB80, MT01, Mur90, OB97, RB85, Ros87d, SB99, Shu87, Ste80, TNGC05, Ves89, Wel85, BW90b, BW97b, EGC13, Goo90, HL85b, Kie99, KR01a, LA99, Nyb07, Sum87, Tom97, WB07c, dB97b]. **tasking-model** [BW90b]. **Tasks** [Ber15, CU89, Coh85, FCS83, GS88, Hek83, KPP97, LXY98, Lom83, Mal88, Pap89, Pie87, Qui90c, Rom00, San00, SN94, ABW95, BW94, FSS87, GB94, Lev97a, LVM90, LMV93, WB07a]. **Taxonomy** [CM90f, SN88a, Fer97, Hou83, SN88b]. **Tcl** [MVG99, MKK99, Wes97a, Wes97b]. **Tcl-Tk** [MVG99]. **Tcl/Tk** [MKK99]. **TCOL** [Bro80]. **TCOL-Ada** [Bro80]. **Teach** [SS97, Bag98]. **Teaching** [Bro98a, Bro04, DRH98, FME01, Gib00, GBCGDBC97, Lea87a, Pag82, Bra85, Buh85, Won99]. **Team** [McD89, McD88a, McD88b]. **Teams** [MK91]. **Technical** [Bak92, Tok15, LC86]. **Techniques** [Col89, Sch87a, Yu97, dB97b]. **Technologies** [Ano99i, BCHR12, Bot99b, Kan12b, Ros10]. **Technology** [AW91, Boy89, DDJ98, Fis83, Log13b, OW82, Weg82, KSD12, PW01, Wel03]. **Telesoft** [Mat91]. **Temporal** [BKC91, KB87, MPV10, NLA05, EKPPR04]. **termination** [FSS87, WBP97, WBCS13]. **terms** [Whi85]. **Test** [AP84, Gau90a, Gau90b, GR90, HB96, ML91, Tan91b]. **Testbed** [BKWS88, LT99, PW01, WWB99]. **Testing** [BW15, Fai80, FRS97, HNS98, KPR93, KMS82, Taf91a, Kan12b, Rym98, San01b, Taf91b]. **tests** [EK11, OWSB08].

**Text** [Zhu90, Bri09a]. **theater** [Con97b]. **Theme** [FA82]. **Theoretical** [PD82]. **theories** [Bjo13]. **theory** [Sin07]. **There** [EHP80]. **Third** [Ano90d]. **thread** [RH07]. **threaded** [MKK99, Taf13b]. **threads** [dlPRGB99]. **Three** [Bis88, Men88]. **Tidbits** [Bal94]. **Time** [All87, Alv87, Ano88b, Ano90c, Ano90d, Ano91c, Ano93c, Ano93a, Ano93h, Ano93k, Ano94d, Ano97, Ano00i, Ano02d, Ano06a, Ard87, Bak87a, Bak90c, Bak90e, Bak91c, Bar87, BA90a, Bri92a, Bri92b, Bri94, BW15, CU89, Chr87a, CM90g, CSL<sup>+</sup>87, DB98, FG82, Gre16, HSW87, Mac80, McC87a, MR10, MdIP16, Mic16, Pau87, PS84, PMMT15, PR90, RSC16, SW87, Sot06, Taf91a, Tok03, Wei90a, de 87, AH01, ABW95, Ad93, AdIPT97, Bak90d, BTVC99, BCF94, Bos13, BdIPZ10, BJRW96, Bro88, BD01, BHR02, BH02, Buh85, BKW<sup>+</sup>94, BW90a, BW92, BW93a, BW93b, BW94, BW07a, Bur13a, CS91, Chr87b, Col99b, CAC<sup>+</sup>13, DM91, DV01, Ear92, EK12, EKPPR04, Fer97, GH01, GB94, GHV03, GDAG97, GdlP02, Goo90, GS10, Gre13, GS13, GDHM02, HMRF97]. **time** [Har99a, HP01, HR03, HMC88, HM03, KGW<sup>+</sup>85, LHBK87, LN91, LSRM12, LG88, LVM90, LT99, Mah13, MMB<sup>+</sup>03, McC99, McC07, McC09, McC10, MS11, MMP13a, MMPT16, Moo97, MKK99, MP91, NAF05, NLA05, New95, New99, Nil12a, Pan12c, Pan12d, Pan12e, Pan12a, Pet10, PV98, PV99b, PV99a, PV02, Pot04, RC10a, RC10b, RH01, RH07, RH10, Rog09a, Rog11d, Rui13, SRC13a, San03a, Sel99, SLNM04, Sin07, Sri06a, Taf91b, TGH10, UKDH97, UPRZ07, VGD<sup>+</sup>97, WWB99, WD93, Wel90, WdlP97, Wel03, WB07b, WB10b, Whi10, Wre92, ZdIP02, ZEdIP13, ZdIP13, dlPRGB99, dlPZ03, Ano93b, ACWB89, Bar88, BKWS88, BHL<sup>+</sup>93, Bur87b, BW87, BW90c, Col87, Dob01a, Dom87, GB87, LD87, Mea87, Rog09e, VMNM85, de 87]. **Time-Related** [Bak90c, Bak91c]. **Time-Triggered**

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