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Title word cross-reference

0 [GW96]. 1 [GW96]. $1.50 [Bar78d]. $11 [Bar84a]. $12.00 [Rob72]. $13 [Bar84a].
$25.00 [Pet77, And78]. 3 [BE02, FMA02].
$31-25 [Pet77]. $31.35 [Bri82]. 32 [VED06].
$35.00 [Inc86]. $39.50 [Sim83]. $58.50 [Wal81a]. $6.95 [Tho74]. 64
[AM10, VED06]. 68 [Ear76, Hol77]. $68.25
[Pet82]. $7.00 [Bar72a]. $7.50 [Bar78d].
$7.95 [Bar76a, Lav77]. $78.50 [Sim83]. 8
[Plu74, SF85]. $8.95
[Bar82a, Bar82c, Bar84b]. $9.75
[Bar77e, Mul76]. $9.80 [Atk79a]. $9.95
[Bar82a, Bar82c, Bar84b]. <

[SMGMOFM07a, SMGMOFM07b]. >
[SMGMOFM07a, SMGMOFM07b].
[Bar77e, BDS+92]. N [MS98, Coh98, KST94].
$P^3 [DC03]. PM_2.5 [CLD+17]. q [GSR17]. 
[TSZ14, UDS+07].

-ary [MS98]. -bit [AM10, SF85, VED06].
-gram [Coh98, KST94]. -grams [GSR17].
-level [FM77]. -queens [Plu74]. -R
[Ear76, Hol77]. -shortest-paths [MG94].
-System [BS90c].

. [Bis81b]. .NET [Coo04, Han04].

0 [Bar81, Edw98a, Gru83, Llo82, Val77a,
Val78, Wal83b. 0-12-380230-X [Dea86].
0-13-751975-3 [Edw98b, Edw98a].
0-201-03822-6 [Llo82]. 0-201-08571-2
[Val83b]. 0-201-13787-9 [Gr83].
0-387-10256-6 [Cav83a]. 0-387-9642
[Mee87]. 0-471-19161-2 [Cor90a, Cor99b].
0-471-87884-0 [Ano87a]. 0-471-88311-5
[Ano88c]. 0-471-89052-9 [Ree84b].
0-471-91128-3 [Ano88a]. 0-471-91754-0
[Cor88]. 0-521-21965-5 [Bar81].
0-521-30689-2 [Lon88]. 0-521-31423-2
[Lon88]. 0-632-01309-5 [Rop88a].
0-632-01609-4 [Bow88]. 0-7204-0437-1
[Val87]. 0-7204-2802-5 [Val87a].
0-7458-0092-0 [Mar88]. 0-7458-0110-2
[Val88]. 0-85012-612-6 [Rop88b].
0-85312-846-4 [Sto88]. 0-90 [Bar75a].

1 [BH87, Col72b, Hus86, Les72, Pal74,
SR80, Val87, Yu87a, Wis74, Nic72].
1-85058-035-9 [Ano88b]. 1-like [EBD+74].
1.50 [Bar72b]. 1.60 [Eve73]. 1.65 [Bar74c].
1.75 [Wei72]. 1.9 [Kur78]. 1.90 [Bar74f].
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4.50 [Han71, HW77, Rop88b]. 4.80 [Rog71].
4.85 [Bul73]. 4.95 [Atk79b, Col77b, Ree76].
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653 [DKM11]. 68 [DV5, FM78, IR80, Inc81, PH86, ST79, She75, Woo72, Woo84, Wyv77, Bar74e, Bra80] 68-R [Bar75a, FM78]. 68K [Poh81].
7 [HCD84, WK06a, Bar76b]. 7.00 [Bar72b, Lar75a, Yuv77a]. 7.30 [Flo74]. 7.35 [Bak72, Rob79, Yu77a]. 7.50 [Bar76c].
8 [Ell72, Har71b]. 8.00 [Ear77, Hop73]. 8.20 [Bux78]. 8.25 [Edm86, How76]. 8.50 [Dav74, Han77a]. 8.75 [Flo79]. 8.80 [Bar77d]. 8.95 [Cou85a].

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AAOP [JZ10]. ABACUS [JT00]. Abbreviations [New86, MT84a]. ABCD [KAS+16]. Abecedarian [Bar76d]. Ability [YH97]. Ablego [Za07]. Abmash [OMM15]. Abnormal [BMD92]. Abowd [Wri98]. Abstract [AD87, BCHR81, CFL84, Die97, ELRV93, Fle82, FH82a, GRI80, GH84, HOS85, IAN90, JAL87, Lar90, NPW72, Pow87, AG06, CFC15, MGG+09]. Abstraction [BR95, Fel81, GR79, LHC97, Sal79a, SL78, CL2005, WZ10]. Abstracts [Katz82a, KSS87, Mor80, AYds+06, CPD13, SM01].
Academic [Bar75f, Bux78, Dav78, Dea86, Hop74, Inc86, Jon74, Rob72, Sha72, SFB13, Whi87, Wic72a, Wil72, Wil87, Bar77d, Han77a]. Academics [Ano71e]. accelerated [NPHJ18]. Accelerating [TT82]. Acceptance [Mat83b, WWB03]. Access [BMY03, Coh73, CFL84, Cow87, Day83, DPM03, Hun81, LN71, PSR83, Poo71b, Rec71, Sli81, SY79, SY86, SL87, Sti79, Tag88, TB72, Wil73, WMG94, WP96, BSC+05, CKL+02, Gay80, HNW+01, HLW08, KKN04, MLC02, NH03, WJC+14, KT01b, SROAd+08]. Access-control [Sil81]. Accessed [SW87, HJC00]. Accesses [Har92, PF97]. Accessing [Ker80]. accident [JH03]. Accommodating [Not90]. Accounting [CW82b, Sre76]. accounts [BLNU15]. Acculock [XX13]. accumulator [CRT80]. accuracy [PKvdWB17]. Accurate [Olsh, Bin06, Spo04, WC08, XXZ13, YMW16]. ACET [LPF+11]. Achieve [Nee77]. Achieving [CW97, WW09, WC08]. ACID [FZ98]. Ackermann [Wic77]. Acknowledgements [Ano17]. Aco

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AAOP [JZ10]. ABACUS [JT00]. Abbreviations [New86, MT84a]. ABCD [KAS+16]. Abecedarian [Bar76d]. Ability [YH97]. Ablego [Za07]. Abmash [OMM15]. Abnormal [BMD92]. Abowd [Wri98]. Abstract [AD87, BCHR81, CFL84, Die97, ELRV93, Fle82, FH82a, GRI80, GH84, HOS85, IAN90, JAL87, Lar90, NPW72, Pow87, AG06, CFC15, MGG+09]. Abstraction [BR95, Fel81, GR79, LHC97, Sal79a, SL78, CL2005, WZ10]. Abstracts [Katz82a, KSS87, Mor80, AYds+06, CPD13, SM01].
Academic [Bar75f, Bux78, Dav78, Dea86, Hop74, Inc86, Jon74, Rob72, Sha72, SFB13, Whi87, Wic72a, Wil72, Wil87, Bar77d, Han77a]. Academics [Ano71e]. accelerated [NPHJ18]. Accelerating [TT82]. Acceptance [Mat83b, WWB03]. Access [BMY03, Coh73, CFL84, Cow87, Day83, DPM03, Hun81, LN71, PSR83, Poo71b, Rec71, Sli81, SY79, SY86, SL87, Sti79, Tag88, TB72, Wil73, WMG94, WP96, BSC+05, CKL+02, Gay80, HNW+01, HLW08, KKN04, MLC02, NH03, WJC+14, KT01b, SROAd+08]. Access-control [Sil81]. Accessed [SW87, HJC00]. Accesses [Har92, PF97]. Accessing [Ker80]. accident [JH03]. Accommodating [Not90]. Accounting [CW82b, Sre76]. accounts [BLNU15]. Acculock [XX13]. accumulator [CRT80]. accuracy [PKvdWB17]. Accurate [Olsh, Bin06, Spo04, WC08, XXZ13, YMW16]. ACET [LPF+11]. Achieve [Nee77]. Achieving [CW97, WW09, WC08]. ACID [FZ98]. Ackermann [Wic77]. Acknowledgements [Ano17]. Aco
Algorithm-oriented [MS94], algorithmic [GVL10, OY10]. Algorithms [ACCM83, CRR94, CSR93, CPHS83, DS86a, DS88, DB86, ELRV93, Gai82b, HJS89, Har80c, HSW75, IC85, Jar75, JTU96, Kob77, Kra97, Lec95, LES95, McG82, Mon96a, Mon96b, Mus97, Nie98, Nor91, Shr76, de 82, BMY06, BST10, BG01, CRB+11, CO88, CLCC15, CCT01, Col79, Deo02, DS03, FGK+00, FCA12, Gol81b, HB18, JT00, KS01a, Man18, Mha05, MAW+16, MCHN05, NLA15, RR05, SCL00, ST14, THG17, VDG+00, Lin98a, Llo82, Edw77, Wil84b].

Alias [Boy01, MW93], aliasing [Cor84, ZC01, NL01]. All-in-one [Kat17]. Allen [Ano73a, Val80]. alleviating [LB02]. Allison [Lon88]. Allocating [PH84]. Allocation [App89a, App89b, DF84, DDZ94, GM85a, Gom74, GW96, Han90, HLS2, OLS89, QSA90, VSM87, AS87, BCF00, Bar16, CW08, KJB11, KSH11, SS03, ZXT+17]. Allocator [NP98, Vo96, JSC+10, MRR+08, MSK01]. Allocators [GZ93]. Allowing [Poo71a]. Allworth [Wan82]. Almost [SW86a, IIL17]. Alone [Wil74b]. Alpha [Wic72a, MDWD01].

Alphabet [TP97, Gu05]. Also [Bar74e, Wad85]. Alt [Jon74, Wil72]. altered [Wic81]. Alternative [And82a, BAF95, Pow95, CMF+17, CW82a, SB03]. Alternatives [DO91, FH92a, HJ14]. alto [MDWD01]. AmbientTalk [MVT+09]. Ambiguities [WSH77], ambiguity [Par85b]. Ambiguous [HP87, Sit79, MGP03]. ambulance [SM15]. American [Bar76a, Bar77e, Wel72]. AMGA [AKL+09]. Ammerraal [Ano88a]. Amoeba [vRvST89]. Among [Han79b, CD15]. Amorphous [Bot77]. Amsterdam [Ald72, Bar74e, Flo73, Lan74a, Mul76, Val78, Woo74]. Analgesic [Gar96].

Analysed [Bha88]. Analysers [Gro89, Hen86]. analyses [BN00, BNS18, DZS09, LHB18, PMP+16, vDD11]. Analysing [Hol83, RAN03, VL73]. Analysis [APS95, AjJ95, AJT79, CLW90, CG93, DS88, FKV98, Fre78b, GBC+14, GM85b, GS90, Har80c, Har95, HGW94, HJ88a, Hoa73, Hol88, HC93, KLLK98, KMS98, MTd793, MW93, MMN79, OW83, PMY97, RS93a, Rey87, RT77, SP88, SB93, SW91, Set79, SFIK80, ST77, Str95, SO77, TAJ81, WC81, Wai86, WIS+97, Wi85, YR92, Yoo96, AKL+09, ARCN+06, AZS19, BCPL13, BFGS05, BLS03, BWA82, BDM16, CW92, CS15, CL82, CFC15, DFW+12, DLWF17, DbB15, DP09, DDD16, DAC06, Ell72, GRA14, HAM18, HOY17, HCG+16, IASC16, ISUG06, JH03, KO9, KW17, Ker17, KAYH+99, LCA09, LCC14, LCZ08, MMM18, MdCGdC+17, NNLR17, NLA15, NZL19, NEP+17, OY10, Ozu18, lPanKgH15, PLR18, Pit82, PVR99, PKvdW17, QC17, Rec79, RJGH06, SD75, SPPH10, SR02, Söz15, SYXZ14, SLJ+18, TK09]. analysis [TSO19, UT19, XXJS18, ZZKA17, BKO9, Zdu07, ZLTX18, ZCO13, ZWS515, dOd016, dAPMV10, vDV04, CF05].

ANN [TMS18]. Annotated [AST8, vdBdJK00]. annotations [KPK718, WWGP10]. Announcement [Ano78a, Ano95n, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano16a]. Announcements [Ano95n]. ANNouncing [Ano16a]. Annual [Bar74c, Roh77a]. anomalies [GVG718]. Anomaly [CC87, AZS19, LB02, SIK716]. ANSI [BRMO97, FH91a, Ten85]. ANSI-C [BRMO97]. Answering [Har71b]. ant [KSK15]. anti [MV16]. anti-virus [MV16]. Anticipation [VH04]. Anticipation-based [VH04]. Antivirus [MVTH14]. ANTLR [BP08, PQ95]. ANTLRWorks [BP08]. Apache [SKI08]. APET [Bai73]. API [BBMG08, BB10, GKO8, LBP713, TWNH12]. API-usage [LBP713]. APIC [Inc86, Wic72a]. APL [Ear77, BS74, Dun74, Gel75, Sam75, str77, BBR71, Tho77]. append [SH82]. appliance [HKC712]. applicability [EGL18, Man01]. applicable [Gl¨u12]. Application [AE06a, Bai73, BSS8, CG93, CSL93, DV84, DP85, El79a, Fje79, GLW82, Gon87, Gru79, JDJ706, KVG19, KT84, KSO80, LL96, LCC97, MPN795, MFdlP12, Pei02, Pe84, Ric76, Sav06, Sre76, TCC794, WH98, WG92b, Woo84, vH87, AWNS18, CLC09, DDP07, DSD705, DM15, EKM799, FGRLP712, FFRF519, GBE700, GA80, GB14, HK80a, HBD04, HLLS05, JLZ09, JRSR18, KGL06, KNT701, KAS716, KSI0, MAR716, Mn18, NB999, PRTS06, PPS017, RBB12, RM17, S10, SS702, Sny08, US99, YH806, ZC03, ZPGHIA18, Dav74]. Application-customized [LCC97]. application-level [GBE709, MN18]. Applications [Ano13, ABBE98, BPB7, BHO2, CDG798, CSL93, Dew93, Gar96, GH93, HUS91, HJC05, Hum76, Jaa95a, Kor92, LF96, LK93, Mar86, Mat94b, NHP81, NMS86, RS86, Sco73, TP92, Wai73a, WR95, WW95, Wit82, Yas94, AGC10, ALF01, AYDS706, BMM718, BFG711, BBM808, BDL09, BB10, BDP2, BDPG14, BM19, BRS18, BC13, BMAV05, CBR10, CNR13, CGM793, CMCL03, CRC18, CV03, CPD13, CA18, CGIP15, CWZ17, CP07, CB00b, CD15, CALL18, DDGP18, DP09, DJ715, DO07, DM07, ET07, EC13, ESB717, FDN718, Fj03, FMC18, FFF713, FPT07, GN00, GB13, GAF790, GCRD04, GFS705, GLT08, HIR06, Hsu12, HTWS15, HCC716, IK15, JDP80, KKO3, KY05, Kapi13, KGR18, KRZ02, KKA717, wKJM18, LL05, LKCC00, Li18, LHFL07, LD99, LQ99, MsvdL09, Ma17, Man01, MM02]. applications [MZZ10, MMCF03, Ma05, Mec05, NZL19, OMM15, PRA706, PKC713, R09, RH78, RBS14, dRRGdC17, SRLGCL16, RW17, RAN03, SFK701, SGCM11, TSO19, TAG710, UFR18, WJC714, XWC717, YOH15, ZML13, GCK702, Bar73d, Ear77, For72, Mer74, Nic72]. Applicative [KGP96, Tur79]. Applied [Kuh90, ACF13, CCM05, PGK710]. Applying [CGP706, CF05, DFRR15, Hal86, Har84a, MdCGdC717, ST19, WHS700, Yi12]. Approach [Aji95, And82a, AZ97b, AZ97a, Bar97, Ber85b, BT76, CSR93, CFL84, CGW180, Cro91, Ein88, FKV89, GW85, HO91, Hop86, HL94, HKV95, HM84, KFJS88, Knu84, Kop97, LM18, LES95, MS98, MP82, Mid86, MXYQ86, NMS86, OCH91, STH97, SCGP92, Sp07, Tra79b, WP96, vH87, APS711, Add80, ASARS09, AWNS18, BHvR05, BMM718, BELS14, BB10, BS99b, CCQ16, CMCL03, CCC716, CA08a, CLD717, Col77b, CS17, CM08, Cou85a, DTB12, DLWF17, DHA11, DSD719, FIASLSAR05, Flo79, GFS705, Gla82, GM17, JRSR18, KGR18, KKO3, KH07, KGR18, KB06, LLM05, LKCC00, Li18, LHFL07, LD99, LQ99, MsvdL09, Ma17, Man01, MM02].
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Architectures [AL90, RB89, APS+11, ACF13, BP02, BD14, CRGIP15, GB14, GHC+07, HHMMG12, MVV12, MZ00, MOTG18, NS08, QM13, RBB12, RJGH06, SFK+01, SMR+12, TV09, ZPGHIA18].
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ATL [TSMGD+11]. ATLAS [PALNGD+06]. Atomic [MDP96, TE90, JEG99, ZRX+99].
atomic-broadcast [JEG99]. Attached [Pry85]. Attribute [BV89, BPY90, Fro93, KR83, Pap79, SIN95, DS12, WRP99].
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Auminaux [Bri82]. AUML [DFRR15]. authenticating [LFGCCRP14]. Authentication [SW94]. Author [Han79a].
Authoring [STH97, SMGMOFM07a, SMGMOFM07b]. Authorities [HBJ05]. Authorizations [CFL84]. authorship [BUT14]. Auto [AE06b, AE06a]. Auto-adaptive [AE06b, AE06a]. autocovariance [BCPSC18]. Automata [Car97, LK93, LSN16, NWE99, NWK06, NK07, Wat04].
Automata-driven [NWE99]. Automatic [AB95, BPK13, CMT02, CMCH92, CA00, DF87, Heu86, HZ95, KL86, KY05, KAS+16, KM94, Kra10, LL96, LD87, LES95, MP02, MMB18, Mid79, MM86, OW89, RB75, Wal84a, vdfMF13, Bar74c, BFGS05, BRMO97, CDV88, CM08, CA08b, CS04, DE16, DHG92, GQ15, KMY+05, LV01, LER17, PTU03, Rohl79a, RZ17, SBS13]. automatically [BT07]. automatically-tuned [BT07].
Automation [DAC06, HS85, WZF94, FL02, SSO13].
Automation [Cou92, Lib97a, Lin79, LOS83, Loc91, MN18, LM15, OOG19, PDPMM17, TL14].
automaton [CLS+07, RK15b], automotive [DH+19]. Autonomic [SGWVP15, TKT+07, BdpGS14, JZ10, KGAR18].
automatically [PT14]. Autonomous [Cho96, LZ15, MMH08].
Autostereograms [Th96]. Availability [Hun81, DHWZ14, Fra99, KKR03, KS01b, LLH14, SMT+18, Liv75]. Available [FGIS97, Bar74e]. Avatars [Gau95]. Ave [Bar82a, Bar82c, Bar84a]. Avenue [Bar78d, Bar84b]. avionics [WYAZ15, HJ14]. AVOCLOUDY [SAL16].
Avoiding [Rai84]. aware [AO12, BN00, BMM+18, CLCC15, DTB12, FCYL18, FDN+18, FR09, FFF+13, HB18, HB11, Hosu12, HC12, HLL15, DSJCM16, KCH07, LLWB14, LCW07, MAR+16, MF18, PPK12, RMdL12, SHF16, SGWVP15, WK06a, YRJ18, ZML13, DGRB15].
awareness [CDRV03, OFRW10, YHYG06, ZXW+17].
away [Bro76, Rob83a]. Awk [Bai85a, Van86, AKW79]. AWT [WWJ07, WW09]. AWT/Swing [WWJ07, WW09].
Axiomatic [Jal87]. Axioms [Pyl80].
Lav77, Mad82, Pet77, Ree84a, SPHB111. B.V [Nee77a]. B6700 [Lak80]. Babel [Sco73]. Back [Wil83, Lon88, Rob81, Rus95]. Back-up [Wil83]. backends [BPK13]. Backtalk [SG93]. Backtracking [Hel95, McG82]. Backup [Dri93]. Backward [Shr79b, Shr79a]. Bad [KHMB17, Vel85]. Bae [XZ01, XZ03]. Baker [Col77b]. Babel [Bar75b]. Balanced [FP82, IC85, ASTW03]. Balancing [HC97b, Rin92, SZ88, ASTW03, BS85, CPCL10, HL02a, PDPM +16, SJA +04]. Balaton [Val78]. Balfour [RB82]. Bandwidth [LLWB14]. Bandwidth-aware [LLWB14]. Bank [Sch72]. Bar [VL73]. Barnes [Bar78b]. Barnett [Bar73]. Barrett [Bis81b]. Barron [Atk78, CK13]. Bartee [Bar79a]. Base [Hut79a, Hut79b, KWW81, Aho81, Flo74, Flo79, Wil74a, Wil76, WCsH16]. base62 [Wu01]. Based [AM86a, AS97a, ACDS85, AD87, AP84, AP91, BP84a, BP09, BE81, CW91, Cra76, EP79, EV89, HW88, Han90, HL94, IR80, Inc84, KKM80, LCW98, MTT81, MGW82, SZ88, SINS95, SFS97a, SFS97b, SFS97c, UFR18, VSB86, WPT95, Wat89, ATO10, AF09, AFF02, AGC10, Al 13, ASEP90, AC13, ALF01, AFFR08, BS04, BV89, Bar15, BP11, BELS14, BBMG08, BCL10, BMY90, CGP17, BMM19, BNS18, BSC +05, BD14, CLZ99, CDR15, CFLC14, CMT17, CS18, CTT01, M59a, CS19 +04, CSM +16, CLD +17, CI03, CP07, CF05, CCC96, CP96, CS17, CW01, CRGP15, Cuk16, CW08, DFV +12, DTB12, DGRB15, DT96, DFTP09, DW13, DO99, DGPT14, DC15, DE16, DHA11, DHZ14, DZS09, DS12, Dun93, DFRR15, FMA02, FK +13, FG08, GH03, GT00, GLMS18, GR79, GA12]. Based [GAH05, GQ15, Har84b, HvdH02, HC13, HB18, HMM11, HP11, HLGW11, HATvdW99, Hsu12, HKC +12, HM18, HYZ +18, Ier09, Inc85, IIS +14, IS05, IAPC17, Iwa02, IH01, JPM17, JSRM18, KJB11, KCH08, KM13, KB06, KIm15, KSH +15, KHH +15, KO91,KW92, KT01b, KPGH02, KCCV05, KSKG12, KIB09, LLJ12, LS03, LKCC00, LBC +11, LSK +18, LG19, LLH14, LC07, LD99, LYN +17, LZZZ18, LQ99, LS97, LvL88, dSMH13, MAT94a, ML08, MVV12, MH +13, Math79, MNN18, MKE18, Mau92, MS18, MVS +18, MIl10, MR05, MOf89, MAJ15, Mos06, MTV +09, MBB19, MB97, NMMS02, NNL +14, NNLR17, NNR18, NS01b, NP98, OCH91, OA19, PDK12, PRTS06, PSD +04, PBGM18, PSRC02, PGK +10, PDPM +16, PP98, RK89, dRRGdc15, RZ17, ROFGFR +16, ROFGFRM16, RdLFF05, RSMML +11, RMLMSME14, SCR94, SFK +01]. Based [San17, Sav11, SW86a, SK03, SCGP92, SMR +12, SE11, SRFGC +10, SBcC07, SAL +04, SMGOFM07a, SGD05, Sni85, SGDA18, SYXZ14, SYB04, aSZP +16, SWBS17, SD04, TT96, TW16, TY14, TMS18, TKT +07, Tur06, UT19, VH04, VS1D17, WP00, Wat04, WBK91, WK96, XAN07, XXS81, YZW +12, YFA19, Yas94, YB06, YFC06, YM16, YLP +11, ZKGA17, ZLG08, ZYCYC12, ZY +15, ZZZ +17, Zho03, ZH17, dAKGiG11, dAHCdAC18, vdH03, Fra97, KE85, Lib97b, SMGOFM07b]. Basedalias [IASC16]. baseline [Ber99]. bases [Sha83]. basic [Fra99, BL83, Eil82b, Ham77, Heh76, Hop80a, Law78, Orm77, RT77, dBo0, Cou84a, Cou84b, Rg74, BUL73, Ree78, BUL72a]. Basics [Key92]. Basis [Lor91, vRWT97]. Batch [Gom78, RT77, Coh74]. Batchtransmit [Coh74]. Batching [REC75, SS89]. Bayes [ScG09]. Bayesian [TRGA18]. BBC [RR85]. BCOOPL [dBo0]. BCP [AC80a, AK83, AJ78, CW92, Fis84, Lak80, MR80, Ric71, Ric76, Bar81]. BD [DS86a, DS88]. BDDs [CQC98]. be
DSD+19, PDCB17, ZWML14. Centre [Bar72c, Bar83a]. centric
[HBJ05, BCL13, BL15, GJ00, LCZ08, RMSMML+11]. Cfengine [BR97]. CFGs
[McK90]. CGAL [FGK+00]. CGLIB [Zho03]. Chae [XZ01, XZ03]. Chaining
[WIS+97]. Challenges
[FS11, CBB17, CHC+17, FS13, GdCF+18, HKA12, MF18, PCBR18]. Chameleon
[DF15]. Champagne [Ano93a]. Change
[Aji95, Car85b, GHM96, GJ93, CC00, Lin98b, ZNWS18]. Change-prone
[Lin98b]. Changes
[CDM+16, HYZ+18, LPP09]. Changing
[Key92]. Channels
[DHS01]. Character
[GS85, Lib97a, Mei80, Mei81, Par85a]. Character-graphic
[Lib97a]. Characterization
[NS74, SSB+16]. Characterizing
[MLV18]. Characters
[HW88, MBV+10, W083, ZLWG11]. Cheap
[Ba81, TKF09]. Check
[GvRN+11, MAT94a]. checker [Sha05]. Checkers
[MM90]. Checking
[BS74, BDM04, CK66, PF97, Rad80, RS94, Ste92, CCQ16, CGH+15, DS12, GMPL11, GS06b, MHN18, Pet01, PKvdB17, PD78, Rya80, TVCB15]. checkout [Gl82]. checkpoint [HC99]. Checkpointing
[HC97a, LSF94, AF02, PCL+99]. Checks
[Wei78b]. CHEF [MP81]. Chen [Pit82]. Cheong
[Her84]. chess [Mes80]. Chichester [Bis82, Bri82, CO88, Cor82, Edm86, Fl079, Lav78, Re82, Re84b, Re84a, Rob82b, Rob82a, Wal82, Wal83c]. Chicon [WLL98]. child [BDD09]. Children
[MER84, HBD04]. Chilton [TB72]. Chimera
[WG92b]. Chinese
[CT92, Gu05, LYL+03, Mei80, Mei81, PZ92, Thi03a, VZ98, WLL98, ZZC+17]. chip
[LLJ12, QM13]. chipping [SO07]. choice
[Loe07]. Choosing
[GKWS11, Gru79]. Christian
[Me87, Re84b]. Christine
[Edw98a, Edw98b]. Christopher
[Cav83a]. Chunk
[ACC83]. CI [PCBR18]. Ciechanowicz
[Re84a]. Circles [Poo88]. circuit
[LMB11]. circuits [Eve73]. Circular
[All89]. CIRL [CDGP93]. CIRL/PIWI
[CDGP93]. cities
[CWZ17, LX+17, LZL+17, SRC+18]. CL
[AV84]. Clarifying
[Mog04]. Class
[AW93, CK8, GR88, Gor87, Gris86, HS97, HC98, Roh77b, Thi96, Al13, DM11, FGNZ00, HC10, KAS+16, LD99, NS01a, PZ00, SW14, ZY+15]. ClassBench [HS97]. Classes
[Han76d, Str83a, CKB00, CKB01, CKB03, DHS02, Li18, Lin98b, XZ01, XZ03]. Classic
[CMH91]. Classification
[CT92, CCC96, LPT82, HC13, KSK15, STH+18, ScG09, ZNWS18]. Classifying
[Wij05]. Clean
[Law78]. cleaning [CLC99]. cleanly
[CLSE05]. Cleverbyte
[Wir77a]. Client
[HKM+09, PCBE96, Wid90, ASC+01, GHC+07, LHFL07, Rei99, SFK+01]. client-server
[LHFL07, Rei99, SFK+01]. clients
[CZ04]. Cliffs
[Bar73c, Bar74d, Bar75d, Bar76c, Bar80e, Edw77, Ros74]. Clock
[DO07, dCV88]. clone
[LB+11]. clone-based
[LB+11]. Cloning
[RRR97]. closed
[SC14]. closed-world
[SC14]. Closure
[GL85]. Cloth
[Nic72, BBS18, Con77, Lav77, Lav78]. Cloud
[JSRM18, Man18, SWBS17, YAPA19, ARA18, ARMMA18, CRB+11, CFLC14, CBDB17, CD15, DC15, DSD+19, ESB+17, FCYL18, FDN+18, FZZ+17, GB13, GARS18, HB18, HLRB18, IB13, IK15, JPM17, JPG+17, KKL17, KGGSS12, KRG18, KCG+12, KKA+17, LG19, LLW14, LXY+17, LWZ+19, LLY18, MMOD16, MVOD19, MKM+17, MGTG18, CD17, QRD16, RBL+14a, SRS18, SC10].
SGDA18, TRGA18, VSID17, WMSY12, YRJ18, YWT+12, ZWXX17, ZXX+17, ZYCY12, ZDY+17, ZPHGIA18, CRNBR13, DTB12, GB14, KHGS12, MST13, MAJ15, RBB12, BW1+17, SSB19, VAP+17, XDZ+17. Cloud-based [SWBS17, YAFA19, LYX+17, VSID17]. cloud-enabled [CBB17]. CloudEyes [SWBS17]. CloudPick [DGRB15]. Clouds [CD15, DGRB15, SCF17, SAL16, VS18, WSYO11, ZB18, CMF17, GdCF18]. CloudSim [CRB11]. CLP [BM01, KMSS98]. Cluster [BB99a, KSH11, YB06]. Clustered [NS08, PDP+16, PDPMM17, WSL03]. Clustering [PW97, CLC99, FG08, MAW+16, SI10, ST14]. Clusters [MC91, Buy00, LLS06, LCW07, SAL+04, ZWXX17, ZLG08]. CMS [ACC83]. Colloquially [Ear77, Flo74, Lar75a, Mac96b, Sim83, V¨or84, Hor14]. co-editor [Hor14]. Co-operative [Mac96b]. Co-ordinates [V¨or84]. Coarse [Wis93]. Coarse-grain-parallel [Wis93]. Cobol [McD71, AJT79, Ano80a, Cmc79, FS82, Har83, Jai82, LT83, TT96, TAJ81, Wya84, Ano76a, Pet76, VV07, WB77, Val76a]. Cohesive [Con84, ALF01, AGM17, BFHR99, BM19, DFPT09, FK+13, GH02, HBD04, KPJ+17, MR07, MCGS08, MMC03, OFRW10, PK11, dAhCdAC18]. Collecting [BCL+07]. Collection [App89b, Ban71, BW88, BMA72, Chr84, CM96, FG08, HT87, Nil88, RRR97, Wen90, Zor93, CS02, CS15, Hug82, PDP+16]. collections [WZH01]. Collector [Ono93a, Wad87, NS01a]. Collins [Hun72]. collision [XAN07]. CoF [Bai87]. Collision [Duc11]. Colour [Rey87]. column [Bra99, RadMRGAM19]. column-gridded [Bra99]. column-oriented [RadMRGAM19]. Combination [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04]. Combinatorial [HH94, LES95, JT00, MG09]. Combinatoric [Roh81]. Combinators [Lie77, LT90]. Combining [Bud85, LMN91, LLN16, RSLAGCLB16]. Coming [Bar82c]. COMLNK [vdBT77]. Command [BBM84, Bud89, Col81, McD87, MD88, Pfe84, SGT02, Wes83, Wil82a, Gai82a, Har82, Mad79, Mat05, SGT02]. Command-line [SGT02, Mat05]. Comment [Gro72a, Rai72, Sam71b]. Comments [Bar74b, BC71, CB01, HL79,
Pem80, SW74, XZ01, CKB03, Han79, HLS73, Jos80, LKCW13, XZ03. commerce [TP03]. Commercial [DJM97, Els76, JLR79, SLJ+ 18, JDPB08, PVR99, RLB+ 11]. commit [dSMH13]. commodity [BB99a, DSD+ 05]. Common [Han04, KH04, McGS2, Dec10, ESR14, Maa06, MK90]. Communicating [Fid88, HD86, HC93, KS86, NAGL10, RS94, RB81, Wre88]. communication [FH74, HL98, HK96, LRMM03, LP86, Mar86, PR90, SG93, Sta82, Str81, WL81a, Wid90, WH84, WG92b, vdBT77, CMR07, DF15, HPB+ 00, HL02b, HL03, KD13, LC05, MR07, MK04, PVBB06, PKG+ 10, RPCS08, SMKZ06, SHIS99, Sch83b, SM01, VAP+ 17, WAH+ 12, vO03, Sau88, Bar73a]. communication-based [PGK+ 10]. communication-oriented [HPB+ 00]. Communications [AP91, GK86, KG95a, LBS78, PP80, Rai72, CZ04, LFGCGCP14, Sam71b]. Community [BB81, CW80, WL81b, DWL+ 15]. Compact [Con84, Con85, DCW93, Han85, JLL17, Jor78, PM18, Ric79, Fra79, OAF+ 03]. Compacting [CM96]. Compaction [AL90, HR77, LH86, HC87a, Vis76]. Company [Ald72, Con85b, CW82b, Mul76, Wal81a, Wil84b]. Compaq [MDW01]. Comparative [WL81a, WW89, Yoo96, HJ14, NEP+ 17, SH03]. compare [AS08]. Comparing [BUT14, GK08, Lar08, Phl99, vGPB10]. Comparison [BDJ80, CSR93, DP95, DBH04, Fle90, HH79, HZ94, JTU96, LBKT92, LKC12, MMS85, PAL74, QK78, SAN+ 81, Sk93, de 82, Bar15, BFGS05, BLE+ 08, FBSA05, IS05, RJGJ06, She07, Ten85, TCM07, WH06]. Comparisons [Liu86, PK89, Rön07]. Compatibility [Ten78]. Compatible [BP98, MM06, Bar80d]. competent

[LBC+ 11]. Compilation [AS97a, AP94, CW97, Cro87, Die98, FFW96, Fon86, Gut87, HG94, HM82, Ono93b, Hop74, KGSC01, LYM04, LCY07, SC14]. Compile [Cor84, Han76a, SGH93, LS15, Sav07]. Compile-time [Cor84, SGH93, LS15]. Compiled [Han79b, MA91, SD18, vdWCB17]. Compiler [Amm77, BT75, Ber78, BB95, BD76, BP84b, CCRD+ 80, CAFH94, CMHS5, CRT80, CW82c, Far88, Fon86, FH92b, GMS01, Gra92, GH81, GLN76, Gru79, Gut87, HJ88a, HCD84, HS89, Hut79a, Ise90, Joh78, KH97, LS76, LSF94, MG76, MGW82, Oli84, PK07, QC83, Rai81, Ric71, REC75, RS76, SIN95, SF88, SFIK80, Ste92, SAC+ 92, Tse97, UWW+ 05, Wai85, WG92a, War80, WQ72, WB78, Wir71, YYSG11, Bar76a, BC17, BRL+ 15, BPK13, CGR00, DM77, FKR+ 00, GRVA09, HP04, HKM+ 09, HW77, JK14, KY77, Kul74, LvdD06, LS84, LPP+ 11, MS83, NBO899, Pal78b, Sav07, She07, VB14, YC16, SSP11, ZC01, Bar77e, Bar81, Rob82a, Han72, Hop73]. Compiler-assisted [LSF94, YYSG11]. Compiler-Based [MGW82]. Compiler-Compiler [BB95]. Compiler-provided [Oli83]. Compilers [Bro80, CLR84, DWB9, HR77, LPT78, LHH+ 91, Pac88, Pr092, PD78, SCo73, Vel85, WC81, WJ76, WB77, WKL76, Do78, HCH+ 16, L83, LMK16, Ree82, SYXZ14, Rob81, Rob82b]. Compiling [BCP79, Bro76, Dew87, HMS+ 95, LM81b, MJ99, Mös88, OES92, PJ76, Rob83a, SAC+ 92, Wal81c, Wei72, LPT78]. Complete [Pag84]. Completely [CLCC15]. completenes [CD84]. Completion [Bla92]. Complex [BH94, Gri82, Lai95, TS91, WA77, WS94b, LMNP07, MSdL90, MBG19b, TKF09, dAKdGJ11]. Complexity [HG89, HL98, WH98, Har84a, ML08].
compliance [PKvdWB17]. compliant [BPR01, LK99, MBG*00]. complier [Rei82].

Component [LCZ08, Obe11, Si81, Ste02, BKL*02, BGP17, BCL+06, CMT17, CP07, CRGIP15, DB09, DGR*06, DAC06, DKM11, GH19, HP11, KCH08, KMY+05, KSKG12, LSK+18, ML08, NMMS02, NS01a, PRTS06, POM03, RdLFF05, SMR+12, SA02, TMS18, vdHW03]. component-based [BGP17, CP07, CRGIP15, HP11, KCH08, KSKG12, ML08, NMMS02, PRTS06, RdLFF05, SMR+12, TMS18, vdHW03]. component-oriented [DGR*06].

Components [CS97, CSIL93, FFD96, PW93, ALF01, BHR15, BMSZ17, FT01, GH02, KH18, Lev01, Mau05, Spi02].

composed [vO03]. Composing [BA98, KPK+18, CV08, RGN+14]. Composite [CSII93, CS18, ZHZ+14]. CompositeCalls [BJP*00]. Composition [MMN79, GARSR18, GDH13, HBC15, Mal17, Wis74, ZHZ17]. compositional [Mej03]. compositions [BELS14, BZM+17].

Comprehension [STS83]. Comprehensive [CNG+83, GBE+09, RMM19, RCMZ13]. Compressed [KL16, ACM+15, Fra06, LSYKK16, NT05]. Compressing [MIA94, ZG06].

Compressor [MR04]. Compressors [Fen98, BFPNO8]. Computation [Cos85, Far88, LQ93, MV95, Nee77c, VS08, BDG+00, BCPSC18, CCQ16, LNACW16, Ma06, Pet01, SF88, dMFÁE17, Bar73a].

Computational [FW78, FGK+00, SAL+04]. Computations [QSA88, QSA90]. compute [SSK+17]. compute-bound [SSK+17].

Computer [AC80b, Ano71d, Ano71a, Ano71b, Ano71c, Ano72a, Ano72b, AS83, AP84, Ard87, AJ78, Bai73, Bar75c, Bee82, BW71, Bis79b, Bra75, BM72, CGK89, CMF+98, Col87, Cou85a, CB72, DCA82, Elf72, FIF86, FR78, Foo72, Gal79, Gom78, Gom82, Gut87, Haå82, HKH90, Kin71, Lan76, LG73, LPT82, Len90, Les72, LOS83, Liv75, Mor82, NIEN85, NL76, Nut76, Pal79, Pal80, PH84, Pra96a, Pra96b, Py72, RS95, Sch78, Sre76, SNM80, Tan73, Tra79a, TV96, Van82, WSB96, WW91, Wir90, WS74, ZZWD93, AIB02, Ano76h, Bar74g, Bar79a, Bar83a, Cav83a, Edm82, Edw98a, Edw98b, EE90, Fcl79, For72, Gru83, GF78, Her77, HJC00, Hug77, KRZ02, Lar82, Llo82, MR05, NSK83, NSW77, Pett77, Pil75, Rei84, Rob72, SM15, Ste79, SYB04, Bar74f, Mad82, Bar73b]. Computer [Dav74, Dav78, Rog73, Val79, Wis74, Wri98, Em84]. Computer-aided [CGK89, FR78, LPT82, SM15].

computer-based [MR05, SYB04]. Computer-to-Computer [CB72]. computerized [ASAK03, Mos73].

Computers [BS90c, FJH94, Jla82, JB84, Kil71, Mor82, PBW78, Tho78, WOKT81, WQ72, Bul73, Knu11, LX04, Mer74, RAB+79, Ano73a, Han72, Jon74, Lav78, Tho77, Wil72].

Computing [AC80b, Ano86, AMW91, Bar72c, Bar83a, Bar84b, Bar84a, BS99a, Cho98, EMVW83, J80, KGP96, Mey78, Pet88, Rec75, SB83, TWH12, WM94, ASC°01, ARMMA18, BB99a, BBL02, Bar78d, Bar82a, Bar82c, BFHR99, BC13, CRB+11, CNRB13, CCE99, CH+17, CMR07, DDB+18b, FR09, GB13, GARSR18, GDGB17, HB18, HLRVB18, HRO06, HBJ05, IB13, IK15, Kar76, KGAR18, KKM02, KKA+16, KKA+17, LLK04, LG19, LLW14, Loe07, MKM+17, MOTO18, PT14, PL08, PGK+10, RBB12, Rog74, SGDA18, SGM11, TRGA18, VP05, WMSY12, YHGY06, YB06, YRJ18, ZDY+17, ZLZ+19].
Col77b, Bar77b, Bar84a, Bul72b, Han78a].

CONA [AM78]. Concept [Ans86, Gen81, Pal82, Val84, CY01b, GHBH05]. Concepts [AH85, Bar72a, BY17, vGB01, Rog71].

cornrn [AKM17]. concern-oriented [AKM17]. concerning [SH82]. Concerns [GL85, CEF02, MHN18, ZHZ +14].

concolic [GMDM17]. concrete [MGG +09].

Concurrency [AG95, AZ97b, BDS +92, BK87, Cor88a, KT84, Neh79, Rob84, SM85, Sto88].

Concurrently [Har80a]. condition [KWB +05]. Conditional [AG95, CK94, NH03]. Conditioned [WZLN08, FDHH04]. conditions [CCPY12, Mos73, TCMM00]. conduct [LHB18]. conduit [KSK15]. cone [CCQ16]. cone-of-influence [CCQ16]. Conference [Bar75e, BC13, CQH +13, DFF16, DDDF17, DC15, EMD13, FBB +14, GB13, GMDM17, GQ15, HYH15, HCG +16, LSZ16, LMK16, MMOD16, MDH +13, PT14, POZ +16, PDPFM +16, PKvdWB17, QM13, QL13, QRD16, SFB13, aSZP +16, Val78, WCK11, AE14, Bar73e, BGS +13, BPK13, DE16, Lan74a, Val77a, WJC +14, Wou74, Flo73]. conferences [Val77b]. conferencing [CL09]. configurability [DHS01].


consensus-based [DW13]. Consequences [Wex81b]. Conservative [Ono93a, Wen90, Zor93]. Considerations [CPhHS83, Er85, Mat83b, PSS1, Wet80].

Considered [KW90, Vau79]. Consistency [CK86, CLLT98, GHM96, AA19, IS05, Pet01, SXWL17]. consistent [WW90].

Consistently [LSYK16]. Consisting [Com82]. ConSIT [FDHH04].

consolidation [ARA18, KJHG10, NTF +17, YRJ18]. Constant [MV95, MRR +08].

constant-time [MRR +08]. Constant-valence [MV95]. Constantine [GRA14]. Constants [Ber86]. Constrained [Mon96b, BMAV05, EGL18, Ker17, PCC +12, SWBS17].

Constraint [BV89, FMT04, KJB11, CFL +98, DDP07, KAYH +99, LQ99, ST01, TV09, Zho03].

Constraint-based [BV89, KJB11, Zho03]. Constraints [BA98, LY92, SMFB93, Van92, AA19, PLR13, VHM +05, WJC +14].

Constructing [CSIL93, HMS88, HL91, HW98, OG16].

Construction [BCHS98, BK86, CNG +83, CGWL80, FGNZ00, Lam81, LS76, PMS1, Th93, Wi85, BB03, BST10, Han72, KB06, Nec77a, PTU03, RK15b, Rob82b, SS07, TEBK99, VvK99].

Constructive [Bow88, vHLB +88].

Constructs [Coo96, MS90, Kra10, MGP03]. Consul [MPS93]. consuming [RCMZ13].

Consumption [CP96, DLWF17, ROFGFRM16, WCsH16].

Container [Vo97, PSRCC02].

container-based [PSRCC02].

ContainerCloudSim [PDCB17].

containers [PDCB17]. Containing [GHT2, Ram96]. content [CI03, FIÅLSAR05, ISUG06, LCW07].
Mos06, UGK+14, VR06]. content-aware [LCW07]. content-based [CI03, Mos06].
Contention [STB14, Sni80, SGWVP15]. contention-aware [ASARSG09, BFPAGS08, WCS+17].
content [LS03]. Context
[AF02, AP94, Kea91a, AF99, CPP12, EF13, FFF+13, HI96, HOY17, HB11, Hsu12, HLH15, MAR+16, MBV+10, SM18, ST19, SYXZ14, TSO19, WC08, ZML13, Rag86]. context-aware [FFF+13, HB11, Hsu12, HLH15, MAR+16]. Context-based [AF99]. Context-sensitive [AP94, EF13, SM18, ST19, SYXZ14, WC08].
context-sensitivity [HOY17]. contexts [DST96]. Contention [STB14, Smi80, SGWVP15].
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continuation-based [Čuk16].
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[Cla89, HW94, CA14, GRR06]. Continuous [Coh98, HC97a, MHN04, MGL19, PCT018].
continuously [OM16]. Contract [Cra77, CLSE05, Sav06]. contracts [BLS03, DAC06]. contradiction [BBK+12].
Control [Bj72, Bar75, BT76, CC84, CK94, CG96, CE97, CK97, Fje79, HK72, HS83, Inc84, KT84, Lic77, Mat94b, MPN+95, Par75, Ray75, RS93b, Rob84, SL87, St179, Th93, TK72, Tic85, Web87, WR84, Wo91, AIB02, Ano76c, BM93, BSC+05, CC00, CA00, DFS03, DFR15, EKM+99, FO10, GT00, HKC+12, HM18, HYH15, dSJCM16, Lar71, Lev80, MHN04, MLC02, PLL+02, RH78, SM85, Sil81, YCY03, vO03, Has77]. Controlled
[Han79b, NW85, AK15, KAZ13]. Controller [KS84, CGH+15, FVF+18, GMPL11, PT17].
Controlling [SLR06]. Convenient [Moa88]. Conventional [Mid86].
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Cooperative [CMF+98, LFW96, YH07, GH03, LZL+17, PTU03, YWN+00, dAPMV10]. cooperatively [PT14]. coordinated [ZRX+99]. Coordinating [FT01].
coordination [BMSZ17, DO99, ZCN06]. Coordinator [ABB98]. COPAS [AN81].
Coping [Zh01]. Copy [SCH93, Ste98]. Copying [FM86, Ono93a, NS01a].
CORAL66 [Yip82]. Cosick [NK07].
CORBA [AKS06, BM03, FJ03, GCARPC+01, HL02a, HLR+03, NMMS02, SFK+01, UFSS99].
CORBA-based [SFK+01]. CORDIS [PT00a]. Core [REC75, BOPN12].
CoreASM [FG11]. Cork [JM10].
Coroutine [MR80, PS00]. Coroutines [Bai85b, Fis84, KS00, dR86, AK83, Ger82, HT86, CAV83a]. Corporation [Has77, Bry77].
Correct [All83a, Bor83, Con85, Nez77c, CY01b].
Correcting [Nor91]. Correction [Ano72c, Ano88d, Ano89a, Fen94a, FL76, HF76, KP94, EF13, Han79a, PD05].
Corrections [Mon72, Poo71a]. Correctness [MJ83, Rob84, Sav06].
Corrigendum [Ano79b, Ano81a, Ano83a, Ano84a].
CosmOpen [TKF09]. Cost [Bai85b, De182, HB19, Moh81, Mor82, QSA88, Rin92, WC85, Wai86, Zor93, BMAV05, FCYL18, FVF+18, FIASLAR05, KY77, LCGS17, MVOD19, PF97, SRS18, Wir90, YJ18, ZW+17, ASC+01].
cost-aware [FCYL18, YRJ18].
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[FIÅLSAR05, ZXW+17, ASC+01].
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coupled [AFFR08, AP95].
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coupled [AFFR08, AP95].
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course [Ear77, Fox79].
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CPU [CFLC14, Cro91, JDBP04, TRGA18, WBV96].
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crawler [BCSV04, GS08].
crosscutting [CEF02, SGBR13, ZHZ+14].
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dataView} [SSS+02].

data-centric [CWZ17, DAJ+15].

data-directed [CGWL80].

data-driven [DAJ+15].

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data-oriented [LHC15].

Data-structuring [Ell79a].

Database [BS81, Bu87, BO94, CC97, Com82, Fri92, GT92, HHR93, HUS+91, HKV95, HC87b, JKR85, JH84, LHS+95, LD87, MTL93, Mac96b, MRNL92, PSR83, RDC89, SW86a, Sil92, TS81, WOKT81, Wes83, WPN86, WMG94, dV89, BCF00, Bra99, DDP02, FMA02, LLM05, LK99, LMPR07, MR07, Mes80, PPS017, PT00a, Rei84, RAhdRGAM19, TS02, WK06a].

data-driven [Fri92].

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Datagrams [LP86].

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derefer [AE14]. Derivation [Poo88].

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Describing [Mon72, Ros77, AFR08, RCMZ13, Sch72].

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Descriptions [Pag84, Wat86, WK06a].

Design [ARV77, AL82, AKS06, ASH73, AM91, AZ7b, BGM99, Bar80c, Bat74, BCL+94, BA86, BS88, Bon71, Bro81a, BP84b, Bud89, Buh93, BDM16, Cc82, CGK89, CW94, CS91b, CVV97, CF05, CDDK85, CPHS83, Col77a, CDH+76, CE84, CK78, DG80, DP12, Die97, DO91, Ell82a, FT79a, Fre78a, Fre78b, GOQ16, GM85b, Gom82, Gon87, GT93, Ham84, HRS+09, HS77, HKC+12, Hug79, HP83a, Joh79, JW75, KS98, KCKY12, KMB98, Kim15, KMS3, Kin93, KD83, KMY+05, KNPS88, Kon87, Lea82, LFW96, Le84, LHS+95, LCZ08, LHC97, LQ93, Lor91, Mac77b, MWB95, MC91, Mat83b, Mau92, MM80b, Mei80, Mei81, MNN79, MOTG18, MW91, MNM79, Mul76, Nar94, NP98, Oes71, PU84, PS81, PJ75, Py72, RS66, Rei99, RH77, Rsb84, SS95, SWN94, Sch76a, SL78, SF98, SM01].

Design [SR88, Ste98, TH01, Thi87, TS81, TN98, TCC+94, Tag+10, Wal86b, WWB03, WP91, Wet80, WS94a, WB78, Wir71, Wir77b, WO71, ZWML14, vGB01, Al13, And82b, BH01, Bar76c, Bar77e, Bar78b, Bar15, BMM+18, BP02, BL15, BGG01, CARB10, CMT17, CGH08, CYW+15, CLSE05, Ca12, Cuk16, DB09, DC03, DS03, DE16, DAC06, DZS09, DCA04, EM12, Eve73, FGO+00, FSR11, FPAB18, GKL79, Han81a, Har82, HE82, Him00, HP11, Inc85, JDGCGA12, KF02, KA13, LSK+18, LS16, MMH01, MCF03, MSR+07, MG13, NW84, OM16, PPBP06, PLR13, PC05, PH14, PKG+10, Pur76, RRK+18, Rob82b, Rog71, RW12, SMKZ06, SL04, SNe7b, TL14, UFS99, WG04, WIS+00, Wyz15, XJS18, YWN+00, YCY03, YZW+12, Zdu07, ZRX+99, DAPMV10, Sav06, Bar77d, Pit82, Wan82, Jac71].

design-based [Al13]. design-stage [CGH07]. design-time [CMT17].

Design-view [LFW96]. Designed [HG84, RS87]. Designing [BM06, BY17, Cra76, Dw93, FS82, GM77, MER84, Se97, SM15, SC90, TGGCF08, VNGB08, VL73, Wals1b, ZML13, Ays+06, JJK+12, PRTS06, Bar73c].

Designs [SC94, HL03]. DESP [Dar00]. DESP-C [Dar00]. destination [MVS+18].

Destruction [BCHS98]. destructive [Boy01]. Detail [But87]. Detailed [SD75].

detectable [Thi12]. detected [TVCB15].
Detecting [JM10, KH18, LKCW13, CDM+16, IASC16, Mha05, Par78, Sco77a]. Detection [CC87, CL83, Cor08, FY93, HC93, KW90, OF76, WHLM98, AZS19, BBM08, BTZ07, Cor84, DIS99, DDD16, FBB+14, HLH15, Kra10, KH04, LMK16, LLN16, OAZ19, RMM19, RW17, SPR+19, SK+16, ScG99, SSST15, ST19, SWBS17, TNGT09, VV06, XAN07, XXZ13].

determination [ZJY+15]. Determining [RC92, MMK04].

Determinism [Sel75]. Deterministic [PP98, GP01, KM13]. Determinization [LSZ16].

develop [CL09, Kim02, Wai02]. developed [PD00, PVR99]. developer [CC02, SROAdM+08]. developers [BMR14]. Developing [ALF01, BDL+11, BPR01, BFJ+11, BN13, CPZ02, CI03, CR18, DFFST08, GKI4, GB87, HHK90, Jwa02, Jac85, LC05, Man01, Mej03, Mii10, PL91, Poo71b, Sur13, Wai07, ZCO13, BLE+08, GH03, GFS+05, GKS+11, GHC+07, Haf13, LMPR07, TAG+10].

Development [ACC95, Ano87a, AJ78, AP91, BP84a, BE81, Blu86, BSC+05, CC73, CMF+98, CM83, Com79, CP76, DFTP09, DRL82, Dro85b, FR78, FL75b, Grl80, HHZ+95, Haz80, HMMG12, Jac85, JEG99, Key92, KR85, Lan1, LN71, LL91, LDG+96, LY92, MPP87, PZAS7, QC83, Rn84, SCGP02, TLMP93, WA77, Wor83, AKS90, AGM17, BBM08, BBS11, BP80, BVo6, CSS15, DGP+14, DM15, DFRR15, FRGLP+12, FSR11, FT01, FPT07, JDGCCA12, Kar14, MvSdL09, MGL19, MV+98, NNL+14, NW84, Pm78b, PVAHRG+15, PVBB06, PW11, RB12, RLJ+11, RdLFF05, SCdA+03, SN01, ST+18, SR02, SZ09, TWJ+13, WWJ07, WWCW19, WP05, WKG+13, XCL+18, ZC03, GH09, Ano76a, GH11, Gar86, Bow88, Ano81n].

Developments [Ray75, Her84]. Device [CF80, DMC17, MM06, MGGS18, WCS+17]. Devices [GF80, BBM08, CC01, CSM+16, EGL18, KY05, LC07, PCC+12, RM17, RMD12, SWBS17]. DeVionS [RS95].

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differentiation [BRM097]. DigiHome [RHT+13]. Digital [Bar75c, BFPAGS+08, BDMP17, BPP10, CR18, Eve73, Han72, SAY16, ZZKA17, Bar79a, Ree75]. Dijkstra [Bar75f]. DIKE [PTU03]. DILAF [AZS19].

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distasteful [Sp76]. Distributed [KG95a, DSD+05]. Distributed
[ARS+94, AS97a, AP95, BBC91, BS85, BL85, BL90a, Bar83b, Ben90, BP97, Bro86a, Buh93, BR97, Car82, CS91b, CE84, DR92, FP97, FHJ94, FGIS97, Gra96, HJS89, Han87a, HAMS88, HMS+95, Jeg83, Kap13, KDP83, KNC94, LRMM93, LGC84, LLIW98, LKBW92, LT91, LOBF88, MWB95, MCG+88, MSS83, MPP87, MS96, Pet88, PZG13, RK91, Ram83, RB91, RA95, RS95, SZ88, SF98, Sha80, She81b, SS94, Si92, SS89, SY86, TKMW85, TAA84, THS6, TLMP93, Val84, WSB96, Whi83, Wis93, WMG94, WZF94, YSM95, YH97, ZZWD03, vRST89, ACV10, And82b, AIB02, ASC+01, AZS19, BMY03, BBL02, BMR00, BVGVEA11, BHR15, BDP02, BFRH99, Bla04, BCSV04, BDPS14, CL09, CDRV03, CMCLO3, CCCC05, CGH+02, CMTCC+17, CB00b, DO07, ET07, ESB+17, FT01, FMPR02, GH03, GM01, GAF+09].
distributed [GFS+05, GMDM17, HTJNL19, HJC05, HHR03, HMN11, HYT13, IHS+14, IB13, IH01, JJK+12, KS01a, KRZ02, KSBW18, KMY+05, KPGH02, KBM02, LKL04, LQ04, MK04, MMHB08, MZ00, MC02, NRS13, Obe11, OFRW10, PLL+02, PSD+04, PALNGD+06, POZ+16, PDBG10, QC17, RJHG06, STB14, SLRS06, SIK+16, SYB04, TN98, TKT+07, VSD17, WLTJ13, YZW+12, ZWKK17, ZBL8, ZLY18, GWA91, IS05, CO88, Sha83]. Distributed-memory [Gra96, HWS+95]. Distributing [BAP87, CFL84, WAT75, WL81b].
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[AB89, Cho98, CH06, FKD14, Iwa01]. Dodo [Atk79d]. Does [BS74, Str77, Bro82].
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[Isa80, Lea77, LCIW98, MBO97, BFG+11, CA08b, HO17, LQ99, MPBH13, OJP99, SZ09, WGM08, WAH+12].
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[KFJ88]. dot [Kha86]. Double [CV06, KFM18, MFY301, OAF+03, YOM+07].
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[BS99b, SN07, Kor92, HL94]. e-Scientists
[BSC+13]. e-whiteboard [CGH08]. E12.50
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[LL96]. Easy [BF80, Car98, FIS97, Wal86a, PM13, PD00, Val76b]. EasyLocal [DS03].

Ebert [Wal81a]. ebIOP [TC03]. EC
[Kat83b]. Eclipse [Hal82, SWPS89, SR91, ACF13, Coo85, GRA14, MSB+13, Sur13].

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[Cou92, SWN94, PR16, dCGG13].

Educational
[Joh84, RB82, RSRCGC15, YMY17].

Eductive
[DW90].

Effective
[AJ78, AG06, BMR14, NHP81, KG80, AC13, ASC+01, CYW+15, FIASLAR05, MAJ15, PDPMMI17, UKG+14, WKJ15, ZWX+17].

Effectively
[UW99, SZ01, UWW+05].

Effectiveness
[How78, JDPB08, WHLM98, AvRA09].

Effects
[THi93, Ze177, MM86].

Efficiency
[Coh73, Lin87, Str81, WW96, Bar76c, FCR+09, PDFORM13, TBS11].

Efficient
[AN95, AMS92, Bot77, BTZ07, CK97, Dan90, DS94, FHL+18, GKS03, GNSP12, Gro89, Gro90, GZ93, HA90, IC85, dSJCM16, Knu92b, KK97, LYM04, LW07, LLN16, MVOD19, NWE99, NK07, PACK07, PR98, Qui83, RR05, SC14, TD94, Vo96, vdBdJKO00, AC80a, AGG06, BHvR05, BHK+04, Bra99, CQ16, CK99, KL+02, CNAM+10, CV08, EGKP02, FVF+18, FK16, Gai82a, GOQ16, HB18, HPK+12, IIL17, KMB98, Ker17, KR83, MAa06, MSK01, MFH10, MB19, NSM16, PA01, RCC17, SM01, SAY16, Ush77, UKG+14, WKJ15, WCsH16, WBB15, XXZ13, YOM+07].

Efficiently
[Lar90, SSO13, LHB18, PD00, SZ01, SCT02].

Effort
[BP98, KG19, Lew07], Eiffel
[ZC01].

EJVM
[CC01].

Elimination
[SGH93, GvRN+11, KKN04, KWB+05, OAF+03, VH04, XCG06].

Elixir
[Bar78d].

Elliot
[For72].

Ellis
[Atk82b, Bis86, Cor82, Cou85a, Lav78, Mar88, Rob82b, sto88, Vel88, Wal86b].

Elmwood
[LLCG+89].

Elsevier
[Bar76a, Bar77e, Mul76, Wel72].

elsewhere
[Bar82a, Bar82c, Pet77].

ELSXI
[Car86].

Emacs
[HH88].

EMAS
[Bro86a, RS82, SYRS80].

Embedded
[LQ99].

Embedded
[BP97, LF90, Set84, TLMP93, WR95, AH12, BP02, BC17, BRL+15, C01, HKM+09, JJK+12, LMK16, MdCaGdC+17, Obe11, PACK07, PK04, SLRS06, JJP+09, Sto05, VvK99, VC02, YSSG11].

Embodiment
[GL78, Sel75].

EMBED
[PPB06].

Emerald
[RTL+91].

emergency
[TLB+18].

emerging
[CGM+03].

Emery
[Bar73a, Rec76].

emotion
[ZZC+17].

EMP
[SSK+17].

Empirical
[AJ79, BBB+11, CSR93, Hoo73, Knu71, M1W93, SP88, TV96, WXR16, CCPY12, CMS07, DHA11, HKA12,
KSK15, Lin98b, NLA15, RN00, ZNWS18. employer [TW16]. employing [LC12]. empty [OAF+03]. Emulating [Fra93, SROAdM+08]. Emulator [PZ92, ACG78]. EMUSIM [CNRB13]. enabled [CPD13, CBB17, JPC+17, PPSS05]. Enables [GVL10]. Enabling [DDGP18, TY14, Han11, WKG+13]. encapsulation [KT01b]. Encoding [LS96b, CWS07], encrypting [LFGCCGRP14]. End [BP84b, HR06, KPJ+17, WKS+98, Bha88, Mej03, WAML12]. end-to-end [WAML12]. End-user [HR06, KPJ+17, WKS+98, Mej03]. endgame [Mes80]. endpoints [SROAdM+08]. end [MP19]. Energy [DLWF17, MBD19, YRJ18, ARMM18, FDN+18, HPK+12, NRS13, TBS118, WCsH16]. energy-aware [FDN+18]. Energy-efficient [MDB19, HPK+12, WCsH16]. Enforcing [CZ04]. Englewood [Edw77]. Engine [AMW91, KMS98, BB03, CD15, FG08, dKM04]. Engineering [BP09, BM93, BW95, Byr91, CFK17, Cd91, FS81, GLW82, GH02, HD86, LN71, Mar86, NR04, Rin84, SWN94, SAN+81, VC02, Wai84b, AGRS11, BP11, BCP19, Bud85, DDel15, DPAG11, DBH04, GN00, GdLC04, Han11, KKLL99, KPJ+17, KKCC00, MP19, MGG+09, NZL19, OFRW10, Rob72, Rop88b, SKM01, TKF09, TAFCO00, UFS99, WW00, Bar76e, Bux78]. engineers [Cou85b, Ell72]. engines [PSTV10]. England [Hut76, Wil74a]. Englewood [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Ros74]. English [Ayc15, CS82, Coo05, Gu05, KHH+15]. enhance [AA19, NTF+17, RRR+18]. Enhanced [FYP93, Kat83a, Kat83b, AKS06, AM00, CY01a, CY01b, LB02, LMK16]. Enhancements [Web87, PH14]. Enhancing [BVGVEA13, BM01, HC10, KS01b, DFP09, Ha13, KB06]. enough [Wit77a]. enriched [LD14]. ensemble [CFLC14, TRGA18, VBH+98]. ensuring [SB13]. Enterprise [GB02, MFB+02, CPZ02, FFRFS19, HvdH02, KHGSS12, KJHG10, WWCW19, dAkGJ11, FHB02]. entitled [CY01b]. entity [DS99, PP84, Pit82]. entity-relationship [PP84]. Entry [DW73, HPC+96, vdBT77, Mor77]. Enumerated [Cai99], enumeration [TEBK99]. Environment [ACC95, AJ78, BW88, BS93, Car81, CMF+98, Cho98, Cro87, EMVW83, FM86, GR91, Hal86, HH88, Hay87, HW98, HD86, Jor90, KDP83, KM79, LL96, LFW96, Lei84, LS97, Lop89, Mohl77, Org81, PL91, RS97, RT77, RY95, SS95, SS93, Tay83, Thi93, TLMP93, WSB96, Wai82a, WMG94, Yip82, ACKS99, AGC10, ASA90, Art82, BHMV09, BP08, CNRB13, CFC14, CSMML12, CLS+07, CC01, CC00, CSS15, FT01, GB13, GCRD04, GMC00, IB13, IK15, IH01, JPC+17, KAS+14, LLK04, LHG15, LG19, MR07, Man01, MCG08, MSR+07, MKM+17, PDCB17, PRR99, RGN+14, SS80, Spi02, SKM01, TRGA18, ZDY+17, dMdLvS99]. Environmental [Spa90]. Environments [Bre86, CL95, FS92, FG97, Lyo85, SF98, Sha78, ARA18, AA14, AO12, BE02, CRB+11, FJ03, GDGB17, JHC05, HB18, HL03, HC12, KKL17, KGAR18, KKA+17, LQ04, NRS13, QRD16, RB12, dRRGdC15, RSRCC15, SScA+03, TM14, Wet77, ZLTX18]. EPE [FMC18]. EPE-Mobile [FMC18]. Equivalence [Hai96]. Erik [Cor99a, Cor99b]. Eriksson [Cor99a, Cor99b]. Errata [Ano86a, Ano87b, SFS97a]. Erratum
[Ano73b, Ano19a, NJGG12a, NJG14, SMGMOFM07a]. Error
[CG96, CL83, DP95, KL86, Nor91, OF76, PG81, PD78, Shr79b, Shr79a, SMM+84, Sti85, Van79, Bro82, EF13, Gla82, JK33, Pem80, Rön07, Thi12]. Error-checking
[PD78]. error-handling
[JK83]. error-recovery
[Pem80]. Errors
[FL76, Knu88, BPS00, Knu89, LF82, Mau82]. Ershov
[Bar82b, Roh77a]. ESA
[JH03]. ESA/NASA
[JH03]. escapes
[Fen12]. Esperanto
[CMR07]. Essays
[Bar76e]. Essence
[Edw98a, Edw98b]. Essential
[KW90, Pat94]. Essentials
[Edm86]. Establishing
[VDMW06]. Estelle
[TL98]. estimate
[Rön07]. Estimating
[Bai73]. Estimation
[Moh81, FMC18, KKL17, KVGV91, LMK16, MS18]. Eternal
[NMMS02]. Etter
[Con85b]. Etudes
[Bar80c]. Euclid
[BK87, Cor84]. Eugene
[Bu17b]. EURECA
[KPJ+17]. European
[BL15]. EUSO
[FcO+19]. evaluated
[OM16]. Evaluating
[CMF+17, CDG+98, GR73, HCG+16, MvSdL09, MKE18, Oli83, Sre76, dV89, DTJ89, EP05, Laro8, SGDA18, Sbo3]. Evaluation
[An89, BG93, BBG04, BF75, Dmy93, ELRV93, Fm99, Ham77, HK84b, How78, KS98, KW92, LHH+91, MHN18, MFdP12, NW72, OZT96, PKN+12, REMC81, Rob83a, Sar77, Ste98, TB72, VG85, WG83, Wha93, WS99, BB96, BB75, CRB+11, CNR83, CSo83, CcPy17, Dil7, DFPT09, DM15, IB13, IK15, KM98, KSK15, MHN04, Man18, MG90, MCHN05, SSo83, SH83, STB14, SJA+04, SSRAH15, SZ00, UF899, WRD99, YWN+00, ZKDA17, ZSFO05]. evaluator
[Gli12]. evaluators
[ZKDA17]. Evans
[An88c]. Even
[HW90]. Event
[CSR93, Haç84, Han78d, Hug97, Mar84b, Ols90, OCH91, SNL15, Sje75, Sin81, Bru84, BD14, DH16, Dar00, HL02a, IHS+14, KRZ02, LCC14, Mal17, MZ00, SSP11, The77, TKT+07, SPHB11]. Event-B
[SPHB11]. Event-based
[OCH91, IHS+14]. Event-driven
[SNL15, MZ00]. event-triggered
[SPS11]. Events
[BMZ92, DD18, GMMDB19, WS094b]. everything
[NHTT08]. evidence
[BBB+11]. Evolution
[BJ72, Gra92, HL94, Kil71, SFS97a, SFS97b, SFS97c, SYRS0, Str83a, ACCD01, CS17, CSS15, EAB+03, FNMW04, JTG+11, PLR13, PPS017, SPR+19, SDD10, Th77, vGB01, Loe07, Inc86]. Evolutionary
[FC12, GMMDB19, OŠ96, WSYO11, WH06, LAI15]. evolutions
[DZ09]. evolutive
[MV12]. evolving
[NGLL14, SM+18, TTJ+09]. eWare
[JJK+12]. exact
[THG17]. Example
[FS81, CC97, DR11, MF08, ZLY18]. Examples
[Rea73, Shr79b, Ten82]. excellent
[Bro82]. Exception
[Knu84, Lee83, RdLFF05, SB93, VHLB+88, CCF+99, LYM04, NT84, TCM00]. Exceptional
[Geh92]. Exceptions
[Geh92, Rin07, ZH01]. Exchange
[JP74]. exclusion
[PCL+99]. Executable
[BM97, FMM93, LBJ94, Ozy98, Wat86, GHBH05]. Executing
[RS94, Slo93, Van82, PCC+12]. Execution
[AG95, AP95, BBRB12, CRR94, GS76, GKM83, GH93, Ho89, JG94, Laro90, LQ90, BMV09, DS12, GACRP+01, Har99, HPP+12, HLM04, JJJ17, JWW11, MC02, RMZ17, RGV14, SPPH10, SSK+17]. execution-based
[DS12]. executions
[KM13]. Executive
[Daw77, Hoh76]. Executives
[Ham74]. EXECutor
[KE85]. Exercise
[BNOW92, CK78, Fai87, Gom74, HWS+88, Pet88, Sno78a, Str83a, Jon85]. exercises
[QL13]. exercising
[AWNS18]. Exhaustive
[DF84, RS93a]. Existing
[Bro80, HS+91, MZ13]. exit
[Har84a, Mor77]. Exogenous
[BMSZ17]. Expansion
[CMM92, CK15, HY+18, NGLL14, SSD11]. Expected
[PK89, Bur16]. Exper
[XZ03].
Exper. [XZ01]. Experience [Ard87, BVB+12, BCHR81, Ben90, Ber78, CC84, Coh75, CSS15, Cor08, Doo92, DFRR15, DF15, FSS99, FL94, GKBK16, GWY+11, Har78, Har95, KHMB17, MSK01, MV5+18, MPS93, MNW14, MS96, OSW92, OM16, OM96, OW16, OE92, Pal76, Pow79, RMI27, Sam81, San88, SMFBB93, SL04, SAL16, Ste84, Sur13, Tag88, TK09, Var93, WBB15, Wis93, WdR79, vdWCB17, BM98, BDMP17, CL09, CARB10, CD12, FSR11, Geh83, GS08, GHP+06, Han99a, JGB15, JG96, JOR16, KAK02, PBGM18, SM01, SMGMOFM07b, SM15, Spi76, SGCM11, TGCF08, WWCW19, ZCO13, SMGMOFM07a]. Experiences [AK83, BS81, BH+04, Cer18, CB00b, DGR+06, FP97, GSWZ95, GKH+11, GHC+07, GEF+00, GVG+18, HCR93, HR93, HP90, Kar90, KG95b, LN92, Lio79, NW78, Pri85, RMC97, SW86b, Str82, FCO+19, Han77b, KAZ13, Man01, WZLN08]. Experimental [Coo96, CHT91, CE84, Die97, ISUG06, MM80b, PD81, RMC97, SW86b, Str82, FCO+19, Han77b, KAZ13, Man01, WZLN08]. Experimental [Ber85b, ELRV93, Har83, Lec95, LAP+94, Lun98, OPTZ96, RB91, RGH93, SS95, SSRAH15, SNM80, VDG+00, WdO92, CO30, EHL18, HKWZ00, MVOD19, MdcGdC17]. experimentation [POZ+16]. Experimenting [IM93, TB86]. Experiments [Ano76c, BP90, DJM97, GM85a, KV98, Lec98, Smi91, TP92, AK15, GWY+11, NMG11]. Expert [LR91, Men97]. explained [Ve88]. Explaining [Th03b]. Explanation [Hug79], explicit [CEF02, KL12, SM18]. Exploit [AG95, PJ76]. Exploiting [BL15, CS15, DWL+17, Dro84, EMD13, FH82a, Im77, Man88, SWA+97, ZHO1, BCL13, CALL18, LBP+13, UW99, UWV+05]. Exploration [Rue93]. Exploring [GVG+18, dSdCR+19, MBV+10]. explosion [BDSV99]. exported [KF02]. Expression [Ber85b, Ier09, Ric79, SM99, BY17, Chi17, KS08, SCF+17]. Expressions [GR73, Han85, Kea91a, Ram92, Set82, HNV+01, KKN04, LM81]. Extendable [BT75]. Extended [AE14, BGS+13, BMD+98, BPK13, BC13, CCPR91, CQH+13, DDF16, DW73, DDDS17, DC15, DE16, EMD13, FBB+14, GBD+14, GB13, GMDM17, GQ15, HS83, HSY15, HCG+16, Kap13, LSZ16, LMK16, MMOD16, MDH+13, Obe11, PT14, POZ+16, PDP+16, PKvdWB17, QM13, QL13, QRD16, aSZP+16, WJC+14, HLR+03, KA87, KKA+17, ST19]. Extendible [Kno81, PT90]. Extending [BB10, CEF02, Hsu12, Kea91a, LPA13, Spa90, Tsi82, WR95, MLC02]. Extensible [Fin97, HH88, HC97b, IdFF96, Ker80, Sco73, Bar74c, BBM18, BRMO97, BR01b, DCA04, GA12, Gd14, GLT08, NHTT08, SBG+05, SMGMOFM07a, SMGMOFM07b, Sta05, TK09, TGPS08, TLC+18, WMJ04]. Extension [BR95, BAFR96, BMS83, Bou91, FD92, GH72, GID90, IdFF96, KS80, LHS6, MT81, MT83, MB97, Sau88, Sch89b, CH06, Ger82, HT82, Kir07, vdD99]. Extensions [CMH85, DT96, FY93, HTJNL19]. External [Col88, MKD98, BST10, CS17, Tsi82, ZZKA17]. extract [Wir77a]. Extracting [NMRW98, BLMU15, CLP+09, JA13B04]. Extraction [Kea91a, DGPT14, GHHB05]. extractor [UGK+14]. eXtreme [CCM05]. extremely [JLZ09]. F [Bar76e, Bar77b, Bra75, Bul72b, Cor82, Ell72, Jon74, Lan74a, MDB19, Nic72, Sha83, Whi87, Wil72]. f2c [Lev95, Lev97]. f2cl [BW96]. F99.50 [Flo73]. fable [Hen79]. Face [OAZ19, LCGS17]. Facilitate
[LD87, MGP03, WYZ15]. Facilities
[AH85, Cav83b, CV98, SWA+75, Kur78]. Facility
[Bai85a, BL78, BL79, Bow73, Bro80, DLPS85, EE90, Grik75, Jon71, MG94, Mal83, PLSA78, SL78, ZZWD93, Ano81n, CW82a, JZ02, MBB+86]. factors
[Han11]. Fagan
[Doo92]. FAHP
[KGAR18]. failed
[Bar78d, Bar82c]. Failover
[MKM+17]. Failure
[SO77, Wha72, WWGP10]. Fair
[Lav78]. false
[JK14]. families
[MPBH13, NGLL14, Wij05]. family
[AKM17, BCFT95, JKB04, SL04]. Fast
[AC13, App89b, ACM+15, BP98, CM96, Col77c, CS82, CW08, DF87, Dri93, Fen01a, GS06a, Han90, Heu86, Hor80, HS91, KST94, KH96, Kurt81, MZB90, Mc90, Mck89, MEP96, MIFIY90, OM88, RK15b, Sm91, Spi04, Wh93, YLP+11, Cox76, DD10, DPDA14, LJL+10, MR04, Nav01, OAF+03, OG16,PP16, SSO7, Sta07, TL14, ZC03]. fast-prototyping
[ZC03]. FastCGI
[BCL13]. Faster
[Gor94, HW90, KG18, Yuv99a, LSYKK16, LNCW16]. Faulkner
[Edw98a, Edw98b]. Fault
[BTM81, CD94, DJM97, EKM+99, FYP93, GSAE14, dSMH13, Pia97, SF98, SM93, Web87, WHLM98, APS+11, CC13, Cla98, DW13, GSPA+11, GWY+11, MKM+17, NMMS02, NNL17, NN18, NM06, WH5+00]. fault-proneness
[WHS+00]. Fault-tolerance
[Pla97]. Fault-tolerant
[CD94, EKM+99, dSMH13, SM93, Web87, NMMS02]. faulty
[ZGG07]. FcgiOCSP
[BCL13]. FE
[MK03]. Feasible
[Hal86]. Feature
[DHWZ14, KKLL99, LKCC00, GKWS11, KB06, NGL14, San17, Tur06]. Feature-based
[DHWZ14, LKCC00, KB06, Tur06]. Feature-oriented
[KKLL99]. FeatureC
[KPK+18]. Features
[GR79, Heh6, Shr79b, MSB18, OAZ19, SROAdM+08, TTJ+09, WLTJ13]. Federated
[LS+95, DSS99, STB14]. federates
[ATO10]. feed
[OAZ19]. feed-forward
[OAZ19]. Feedback
[Bur98, FKL+13, SW14]. Feldman
[Bar77b]. femtogolet
[MDB19]. femtogolet-based
[MDB19]. Fenton
[Pra96a, Pra96b]. few
[CCPY12]. FFG
[Com82]. fftld
[Ber99]. FFT
[MV95, NPHJ16]. Fi
[GdA12]. fidelity
[KS10]. Field
[BP90, TP92, WWCV19, Re90]. Fields
[Ham84]. Friendly
[Lin06]. figures
[Bre82]. File
[ADM96, ABO86, Bar78a, BB81, Bar75d, Ben77, Car79, CEC7, CS91b, Col77a, Com82, Del82, EDV89, Fl073, HJS89, Han80a, Jeg83, JJBS84, KK90, LA90, Lum86, MNH04, MM85, MM86, MS96, OSW92, PSA87, Qu91, RS86, RH77, SZ88, TWL94, TKWW85, WR78, vdB77, BGM99, BGS18, HC12, HCH, JHC1, LFW+19, MM82, Wals83a, Fl073]. File-processing
[Col77a]. File-store
[SZ88]. Files
[Bre86, Cow87, EL96, HC98, KPT86, Kno81, LB94, Mon72, MT84b, Org81, Ay15, HZ95, PB03]. Filestore
[MMS81]. Filing
[PGH+98, WH92]. Filling
[Col83, Ano71d, Gol81b, Gr86, Pa86, WW83]. Film
[BMA72]. Filter
[JMM03, GR17, MAT94a]. filtering
[NPHJ18, PDORFRM13, ROFGFRM16]. Filters
[JVR97, NJ11, ROFGFR+16, TRGA18]. Financial
[DV84]. Find
[Spa90]. Findally
[Atk79b]. Finder
[JGR89]. Finding
[Col98, HK06a, ZD95, BPS00, LBP+13]. findphrases
[AB89]. Fine
[CW97, DFOT10, JR92, MT94, Day00, LBP+13, SHS99]. Fine-grain
[JR92, MT94]. Fine-grained
[CW97, DFOT10, LBP+13, SHS99]. fine-granularity
[Day00]. Fingerprinting
[MMS81]. Finite
[EE90, GH72, GSWZ95, HC93, LK93, LSZ16, LQQ9, NKW06, W04]. Finite-element
[GSWZ95]. Finlay
[Wir98]. FIPA
[BPR01]. FIPA-compliant
[BPR01]. FIR
[NPHJ18]. FIRE
[KS08]. FIRE/J
First [KS08].

First-Order [CZA83].

Fitting [Ell72].

Fixing [Wad87].

Flexible [BP97, Dew91, Dew87, Dew88, GHM96, GS85, HC97b, LD95, LHC97, Pfe84, PR98, PKC13, SDC04, AV84, BMR00, CARB10, CV08, DMD06, DS03, DFRR15, JJK12, KS01a, Nav01, TGCF08, WCS17].

Floating [Far88, Has77, NC75, VS80, Ume91, SF88, Ush77].

Floating-Point [NC75, VS80, Far88, Ume91, SF88, Ush77].

flood [GMPL11].

FLORA [STA09].

Flores [Bar75d, Bar75b].

Florida [Rob72].

Flow [AS97a, CK94, CC87, HGW94, LMK16, Mat94b, OPTZ96, BDLM04, Ber82, CCvKH95, CS91a, Cas92, CZA83, Hua87, MRZ15, NNL14].

Flowchart [Geo77, Glii12].

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fonts [CT92, Ber99, NHTT08, PB03].

fooling [Phu77].

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FORALL [Ker80].

Force [FR91].

Focused [Dro85a].

Forth [Ald72].

FORTRAN [RB82, Ree73, Bar72c, Cou85a, Cou85b, Edm86, Ree75, AI80, ASH73, Coh74, CA86, Cra76, DH79, Ell82b, GH72, Ker75, Ker80, KO91, Lar81, LHH91, Moh77, Oni85, OE92, Pal86, Par78, PD81, RT77, Sch98b, SM90, Sco77a, SAC92, Tse97, TWI88, FCG83, Bar80d, Wil87, Bar83d, Bis81a].

Fortress [Ryu16].

Forum [Val77b].

Forward [AF99, Sal81a, OA91, Rus95].

Forward-adaptive [AF99].

Forward-declared [Sal81a].

Fought [Pal78a].

Foundations [KS95, Sim83, Atk82b].

Four [Fre90, HZ94].

FPGAs [TL14].

FPS [SAC92].

FRACTAL [BCL06].

fragment [BPP10].

frame [Har92, Mc99, KO07, KO07].

AF98, BS98, Gan82, Gra92, HS97, JG94, LCW98, RA95, Sef97, AA19, AM10, AZS19, BN00, BHR15, BGS13, BPR01, BFG11, BFAPS10, BOPN12, CLZ99, CDR13, CGP10, CC02, CV03, CYW15, CI03, CP07, Coo04, DHS02, DGRB15, DDDF17, DP09, DM15, DS03, DAJ15, DF15, EF13, Eng06, EC13, FG11, FRGPLF12, FMC18, FP15, FLSCC15, FMPR02, GH03, GT00, GA12, GDH13, Har82, HvdH02, HK06a.
Frameworks [vdWCB17, CL09, CPZ02, FHB02, GB02, GVL10, MFB02, PRTS06, SBD15, TSZ14, vGB01].

France [Lav77].

Free [AMR90, Gra81, OMA96, SW86a].

Free-form [AMR90].

Free-Format [Gra81].

Freeman [Lar75a].

FreeRTOS [MNW14].

Freeze’nSense [KKL17].

Freiberger [Wil72].

Frequency [Fen94b, Fen96, Abe07, BLM00, CW08, Fen94a, ZWSS15].

frequency-based [CW08].

Frequency-to-Symbol [Fen96].

frequent [CLP09].

Fresh [Fid82].

friendly [GJ88].

friends [MP18].

Front [Bha88, BP84b, MP19].

Front-end [Bha88].

front-ends [MP19].

fsh [McD87].

FT [EKM99, BM03].

FT-CORBA [BM03].

FT-RT-Mach [EKM99].

Fuel [DPDA14].

fulfilling [LC07].

Full [BdPGS14, Car81, LSF94, ZM95].

Full-screen [Car81].

Full-text [ZM95].

Fully [JL91, BCSV04, FDHH04, SLJ18, YM16].

Fully-lazy [JL91].

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Function [BM93, CQC98, Col77c, DH88, DW91, Fai87, FP82, Kan18, Lie86, OLS89, Ric79, Sch76b, Wic77, Ch06, Che04, NNR18, ZA07].

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graph-labeling [CCQ16].

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immediate [Lar78, MT84b, New82].
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Improving [BCPL13, BR95, Coh73, CALL18, FCR +09, Han83a, HL02a, Lev95, LNhCW16, MZ00, NNL17, QM13, RSLAGCLB16, RMZ17, SRGCPB +09, SH17, Str81, WKJ15, You81, DSD +05, HC12, HYH15, PDRORFM13, ROFGFR +16, ST14].
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Library...
[ARS+94, DV85, FBDH79, Gor87, Nar94, PR98, Pry85, RH77, Sch76b, Vo97, ADDM84, Ano76b, BT07, Bri84, Che04, CS17, Čuk16, DKS08, FGK+00, GL05, GCF15, KL12, LKK+18, LD99, NPHJ18, PMP+16, RPP07, VR06, Zho03, ASAQ05, JPL03, PBBP06].

LibVM [GCF15]. Life [Cho96, CK13, DFPT09]. lifecycle [TC03]. Lifetimes [Han90]. Lift [GR95]. Lifter [JL91]. lifting [GS06b]. Light [BS90c, RS91, CDR13]. Light-weight [BS90c, RS91]. Lightweight [GN02, wKJM18, SCR94, TEGF08, YME05, GLT08, Har99, LNhCW16, NSM16, Pol01, RMMLSME14, WSC+17]. Like [Ham74, BW71, EBD+74, Kaw79, MGGS18, Neh79, Pla97, HCC96, OW16, VV84]. Lilith [GW84b, Rei84]. Lime [BH94]. Limitations [Lav77, Var93]. Limited [Bar72c, Mos73]. Limits [Cut87]. limp [Rec78]. LINDA [CD94, CL98]. Lindsey [Bar74e, Bra80]. Line [Ban71, BMA72, Bro71, Pan72, VWW91, BMR03, BBS11, Car79, DPAG11, FV03, GJ93, Han11, LJ99, Mau05, Rag86, SCT02, TDH97]. Linear [GF84, Lic77, Ram96, Ber82, BHL06, BCC15, PM17, SS03, vdP14]. Lines [KP81, ADH+00, SYG+18, TAFC00, dSDMSNO+11, vGPB10]. Linger [Han95]. Lingo [FMT04]. Linguistic [ALBN81, GR80, KD13, KMS98]. Link [CB72, vdBT77, KH07, MDWD01, BDG+00]. link-time [MDWD01]. Linkage [MT78, YR92]. Linked [Kil71, Nil88].

Linker [FH82b]. Linking [AEH76, H091, IM93]. links [AC13, ACCD01, SBcc07]. Linear [BGM99, BTS09, BV06, CRR00, JGS+08, LSAS16, MM06, NJ11, NAGL10, RLPA18, RGG99, SJP+09, TM07, dOdO16]. LIS [HCD84]. LISP [Bai85c, Fid88, FN77, GH81, Kur78, Lic86, Rei82, Ume91, BW96, Iwa02, MK90, Val80]. Lisp-based [Iwa02]. LISP/PROLOG [Bai85c]. List [Bae73, Hun76, LH86, Mes96, Pal74, TT96, BL15, Coo05, Gru79]. List-based [TT96]. List-oriented [Hum76]. Lists [Jor78, McG89, Sti79, Har81, Sal81a]. Literate [Kmu92a, RM91]. Literature [Ano09, ARA18, BBB+11, DPAG11, SPR+19]. Little [Bec91, BP98, Mar83, Hoh04]. Live [FK90, DSD+19]. Lizuka [Pra96a, Pra96b]. LKMs [TXHL18]. LL [GJ88, PPS+16]. Lloyd [Lon88]. Lln [GIF01]. LMA [RCC17]. Imbench [Sta05]. Load [BS85, HC97b, SZ88, ZZWD93, CFLC14, CPLL10, DTJ89, HL02a, IK15, Li18, PACK07, PDP+16, SJA+04, TDDE15, TRG18]. Load-balancing [BS85, SJA+04]. load-sharing [DTJ89]. load/store [PACK07]. loader [MT78]. loading [DGPT14]. Local [ABB98, BP90, ER85, FLS83, LP86, NIEN85, Poo88, Tag88, TP92, DDFS17, S03, L096, SCL00, STA09, WVN+00, SCL00, Her84]. local-search [DS03]. locale [Eng06]. Locality [Bae73]. localization [CC13, DW13, LM15, NNR17, NNR18]. Localizing [CT90]. Locating [ZGG07]. Location [SMI89, FR09]. location-aware [FR09]. Lock [BPM93]. Lock-and-key [BPM93]. Locking [App89a, Day90, PKG+10]. Logic [CZA83, LP90, LL19, SCH83, TY80, War80, ASC+01, CFL+98, FCR+09, RBL+16, Sav06, SRFGC+10]. Logic-programming [Sch83b]. Logical [Har95, TTH97, AA19, Eve73, NE77a]. Logicon [LC86]. logs [AZS19]. London [Ano73a, Bar72b, Bar73e, Bar75e, Bar75f, Bar77d, Bar77e, Bar78c, Bar78b, Bar82b, Bis81a, Bry77, Bul72a, Bux87, Col77b, Ems82, For72, Han77a, Haz72, Hop74, HW77, Jac84, RB82, Rec73, Rec76, Rob72, Rob81, Rog74, Wei72, Wic72a]. Long [Han95, M596, Str81, Wil79, DWL+17]. long-term [DWL+17]. Long/Short
malware

Man

Man-Machine

manage

Management

Manager

Managing

Manchester

mandatory

Manfred

Manipulate

Manipulating

[MS74b].

[DFW+12, MV16, SWBS17].
Man

[AC80b, Bar76e, CD82, Pap79, SHR80].

Man-Machine [CD82, SHR80].

Man-Mouth [Bar76e].

managed [TV09].

managed [JM10].

Man-Month [Bar76e].

manage [TV09].

managed [JM10].

Management [ALBN81, AD87, ACC83, AFI98, BMD+98, Bre86, BSR885, BK86, CAC+84, Coo86, CL95, GHM96, Hal86, Han77c, Han80b, HUS+91, Hos98, Hut79a, Kat71, KP90, KH96, LCC97, LQ93, Mar85, NIEN85, PH84, REMC81, Sin81, SWA+97, SWBT86, SMR89, TT74, Wat89, WG92b, YH97, AKM17, ASEB09, ACV10, AMR90, ARMMA18, BGS+13, Bla04, CPCL10, CHS+05, DFO10, FIASLSAR05, Flc74, FP15, GMPL11, GB02, GDGB17, KCH07, KBM02, LZ10, LGP+11, LTL+03, MVOD81, MM02, MMHB08, MGG818, MVS+18, NRS13, PK11, QC17, STB14, San17, TW16, TLB+18, YWN+00, YYSG11, YB06, dAKdGJ11, vdHW03, Ano88c, Flo79, Tho74, Wil74a, Hut74, Hut76].

Manager [ORT81, RS90, SF98, Sil81, CC19, Rei99].

Managing [CB00a, Cho98, Kno81, MH05, Mac96b, PSRCC02, PW93, SY79, TC03, BB99b, CR18, FSR11].

Manchester [Bar72c].

mandatory [RdOTF14].

Manfred [Sim83].

Manipulate [TDH97].

Manipulating

[BY90, Car97, CdA12, JG89, TS91].

Manipulation [Bas84, CQC98, Car85b, IR80, Lee80, MN80, SW86a, Vau89, WLL98, Bar74f, CS15, Mad82].

ManPy [DHP16].

MANTIS [ASH73].

manual

[Bar76a, Wd90, Bar72e].

Manufacturers [GM73].

Manufacturing

[BH92, DPH16, DS09, DFRR15].

Manuscripts [AS88], many [BOPN12], many-core [BOPN12].

MAP [Com79, WY18b].

Maple [Car97].

MAPLIB [Sdl72].

mapped [Sla86].

Mapping

[Des74, Des92, Jak04, MRNL92, RB89, SCH74, BGM17, BOPN12, CCC+16, HAM18, PP84, SYB04, dSdMSNO+11].

Mapping

[Ham78, DS99, NGQL14].

MapReduce [ANK16, KKA+17, TBS18, ZXT+17, ZLY18].

MARK [SU13].

Marcus

[Bar76d, Mariani [Sau88], Mark [Ano88b].

marker [LM15], marker-less [LM15].

Market

[GL97, PKN+12, YB06].

market-based [YB06].

Marking

[Kur81, TC07, TGS08].

Markov [BF75].

markup

[YLM+05].

Marlin [Cav83a].

Marmot

[FKR+00].

Marquardt [RCC17].

marriage

[PK04].

Mar [Bra99].

Marshall [Bow88].

Marshalling [Bar79].

Martin

[Bar81].

Marwick [RB82].

MARY [Rai81].

MARY/2 [Rai81].

Mary2 [Rai84].

Maryland

[Wei85].

MASCOT [Bur85].

MASH [MP13].

mashing [OMM15].

mashup

[PAVHKG+15].

Mask [DW73].

masking [GAEM14].

Mass

[Bar76e, Ear77, Fin77, Llo82, PMY97].

Massive

[BB98, GP14, ZWML14].

Massively

[ARBE98, CHC+17, FMPR02].

Master

[Bul87, BK87, RH77].

Master-Detail [Bul87].

Master/Slave

[BK87].

Mastering

[GBVR13].

Masthead

[Ano71a, Ano71b, Ano71c, Ano71d, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano72g, Ano72h, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano74a, Ano74b, Ano74c, Ano74d, Ano74e, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano76a, Ano76b, Ano76c, Ano76d, Ano76e, Ano76f, Ano76g, Ano77a, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano78a, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l, Ano79m, Ano79n, Ano79o, Ano80a, Ano80b, Ano80c, Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano81a, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano82l, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i].

Masthead
HC97a, Lec98, LKB99, McC83, PCL+99, RK91, Rey90, Sch83a, Smi80, SJKL94, SSST15, TA91, Vo96, WZF94, ACM+15, BST10, CLC99, CMTCC+17, FBB+14, GT92, Gra96, HC99, HC16, HMS+95, JSC+10, JM10, KSB18, LCC97, LX04, MM02, MSK01, Mos73, Poh81, RLPA18, RW17, SB13, SB03, WJC+14, Wat04, WS99, YSYG11, ZWKX17, ZG06, IS05.


MetaSockets [SMKZ06]. Metastructures [SG79]. Metcalf [Wil87]. Meteorological [Cra76, Ham84]. Method [AV05, CK97, Col87, Doo92, Dri93, EE90, HI85, Hos98, Hug79, Hum81, KTH4, LH86, MPX+95, MM88, MIA94, Par85a, RS87, Sew82, SMM+84, SY79, vHLB+88, AF99, AGRS11, BBG04, Cox76, CV08, GW04, HHH92, HLH15, IB13, IH01, JAB04, KSH+15, LHB18, LC07, MBB19b, Mor77, OAF+03, PPR02, RRK+18, SNL15, SJ79, ST01, Vo00, Wu99, XXJS18, XDZ+17, YOM+07, YWT+12, Jac85]. methodical [Atk79b]. methodological [DFRR15]. Methodologies [DRL82, PVAHRG+15]. Methodology [BP84b, Cel82, HL91, Mac79, MXYY86, OLS89, PU84, She92, SBS13, CA18, CSMM12, CCM05, IHS+14, LC12, PPR02, WYZA15, ZZKA17, ZC03, Sim83, Val79]. Methods [AI80, DW91, Ham77, QK78, Rai73, Rec75, ST14, Th93, BR01a, CLP+09, Dav78, DFST08, Fra99, GEI+11, GI11, KFMF18, KVG19, LW14, MKE18, MdCGdC+17, MTOG18, MFY1A01, PGK+10, Rec73, NZWS18]. Metrics [BP90, HK84b, Poo88, RCC91, CS17, DD18, GKWS11, KSKG12, WS99, WHS+00]. metrics-based [CS17]. Metropolitan [DDB+18b]. Meulen [Bar74e, Bra80]. Mexico [KDP83]. MHP [BFPPGS+08, PALNGD+06, VRC+06]. MHP-OSGi [VRC+06]. Miami [Rob72]. Michael [Ano88c, Val76a, Wil87, Hug79]. Michel [CO88]. Micro [CW92, Cor88a, Mor82, WOKT81, FO10, Hen79, Sta05]. micro-aggregation [FO10]. Micro-analysis [CW92]. micro-benchmark [Sta05]. Micro-Computers [WOKT81]. Micro-Kernel [Cor88a]. Microbenchmarks [MMK04]. Microcode [CLL91, Ise90]. Microcoded [CMH85]. Microcomputer [CW82c, EE90, GW85, GLW82, HH79, MV86, OW83, RR85, SW86a, SB82, Atk79a]. Microcomputer-based [SW86a]. Microcomputers [Ben89, Del82, DMW88, JI80, Oni85, PVS79, HK84a]. Microcontrollers [KR85]. microkernel [FC98]. MicroMAIS [PCC+12]. Microprocessor [CM83, Gon87]. Microprocessors [SF85, Bri82]. Microprogram [MP82]. Microprogrammed [CJ88, Hal82]. Microprogramming [FM77].
microservice \cite{BNS18}.
microservice-based \cite{BNS18}.
Microservices \cite{BHJ+B18}. MidCloud \cite{MAJ15}. Middleware \cite{BFHR99, BR01b, CPCL10, dScDR+19, GA12, GFS+05, KBH+03, MZC10, MGGS18, MAJ15, NRS13, OEA05, PKN+12, PVBB06, PZZ13, SLRS06, SMR+12, ZLG08, ZCN06, Gue03}.
middleware-transparent \cite{GFS+05}.
midsummer \cite{Ano72b}.
Migrating \cite{DFPT08, MMOD16, SFK+01, SSP11}.
Migration \cite{CLL91, DO91, FJ03, HKV95, MR96, SH98, BHJ+18, CS02, DFST08, DSD+19, FV03, JPM17, wKJMJ18, wKKJM18, MBG19b, SRS18, Pei02, PCC+12, RMZ17, RMMLSM14, RMdL12, TKT+07, WWCW19, ZLZ+19, ZCN06, CCPO06, FMC18, LM02, SBcC07}.
million \cite{Tho74}.
million-user \cite{WWCW19}.
MILLIPED \cite{FGIS97}.
Mills \cite{Han95}.
MILS \cite{DPK12}.
MIMD \cite{GM85c}.
minded \cite{Yuv79b}.
Minefield \cite{Han94a, VV06}.
MINI \cite{HM18}.
Mini \cite{EE90, JHL28, RAB+79, Ste79, Mer74}.
Mini-computer \cite{EE90, Ste79}.
Mini-computers \cite{RAB+79}.
Minicomputer \cite{EE90, Ste79}.
Minicomputers \cite{RAB+79}.
Minimal \cite{AW93, Dun91, YOM+07}.
Minimal-prefix \cite{Dun91}.
Minimization \cite{WHLM98, LSZ16, PM17}.
Minimize \cite{BLA92, QSA90}.
minimizers \cite{GR17}.
Minimizing \cite{WP05, ST01}.
MINIMOP \cite{Ree71}.
minimum \cite{KG18}.
Mining \cite{DDF16, JLZ09, KVG19, LYX+17, MRZ15, RT10}.
Miniscules \cite{Sal79c}.
Minivital \cite{MG76}.
MIRA \cite{MTT83}.
MIRA-3D \cite{MTT83}.
Mirror \cite{FHJ94}.
Mirror-based \cite{MVT+09}.
Miscellaneous \cite{Ano81n}.
Misleading \cite{Vau79}.
misleading \cite{Yuv79b}.
mission \cite{JH03}.
misspelt \cite{Par78, Sco77a}.
MISTRESS \cite{AS73}.
Misuse \cite{FS81, LP78}.
mitigation \cite{YO10}.
Mixed

EG84, HMS88, MS74a, BB99b, LHGM15.
TL14, AA19, AGRS11, CM08, MGG+09, MVS+18, Mus17, NZL19. **model-to-model** [CA14]. **Modeling** [AZ97a, CGIP15, IAPC17, LD95, Se97, YSM95, ZHZ17, CRB+11, CRNB13, CA08a, DHG+19, FCYL18, FG11, GB13, GDGB17, HP11, KKR03, LHC15, PDCB17, VS18, Wat07, WAH+12, WYAZ15, dAPMV10]. **Modelling** [AKM17, BBC91, BZM+17, CD82, DV84, Gan82, GR91, Gri80, KR83, LL91, NPW72, NSM86, SM79]. **Models** [AR93, BF75, HHK90, MFdlP12, TV96, Wat89, AFFR08, DPH16, HTJNL19, POM03, Saj17, SE11, TSMGD+11, Wai02, dMF´AE17]. **Modern** [HZ94, FG14, KW17, MSB18, ZCO13]. **Modes** [Har92]. **modest** [SL04]. **Modification** [CG93, CRT80]. **Modified** [Wen80]. **MODULA** [Bud85, BE81, BK87, Cor88b, DP85, Fos86, Gut87, HW80, Hop80b, Pro92, RH78, Rei84, Tag88, Ter86, Wir77b, Wir77c, Wir77d, Wir88a, Woo86, Mee87, Ano87a, Bow88]. **MODULA-2** [Bud85, Cor88b, Fos86, Gut87, Hop80b, Pro92, Tag88, Ter86, Wai82, Mee87, Ano87a, Bow88]. **Modular** [CFP83, FWS74, GKM83, HJ14, HC87b, Hus86, JL91, Kos90, Mal17, OW89, SR88, SM81, WB79, Wir77c, BAF03, DCA04, KY05, MGGS18, Mos06, SMGMOFM07a, SMGMOFM07b, Bar72]. **Modularity** [Bee82, MPS93, Tal71, Add80, BTS09, Mos73]. **Modularization** [HG81, CCF++9]. **modularized** [Bra99]. **Modularizing** [PPS017, Hoh04]. **Module** [GL85, PA91, CW82a, KNT+01, KV17, Str81]. **Modules** [ABBE98, Han79b, Ian90, LT91, Wis93, ADDM84, BTS09, KW09, Mal17, ZZ11]. **MOLE** [BHR+02]. **Molecular** [Str95, PD00]. **MOLP** [ZB18]. **Mondrian** [SRGPCB+09]. **Monitor** [JKRS85, MMS86, OM96, Rei72, SC90, Tho78, TTH97, VSB86, Wai73a, Wit83, WS74, CY01b, Gai82b, LX04, WWB03]. **Monitoring** [CLW90, Cum71, DR92, Fin97, FM78, GL97, JG94, ZLWG11, Buy00, CYW+15, DTB12, IHS+14, KCH07, LC07, LCC14, MA00, PM12, RBL+14a, SGCM11, TLB+18, TKT+07, ZLY18]. **Monitors** [Han76d, LM76, LS77, PU84, Str82, HL79, Han78c, Ter86, YME05]. **Month** [Bar76e]. **Moo** [Her77, Gro72a]. **Moore** [Atk82b, Rai92, Smi94, NT05]. **Mooshak** [LS03]. **Mortem** [NY78]. **MOS** [BL5]. **Mosaic** [MWB95]. **most** [CK15, ESR14]. **mostly** [NS01a]. **mostly-copying** [NS01a]. **moth** [GARS18]. **moth-fire** [GARS18]. **motion** [KKN04]. **Mount** [Smi89]. **MOUSE4** [Com78]. **Move** [Gor94, RR+18]. **movies** [KSH11]. **Moving** [ASC+01]. **MP** [MPP87]. **MpAssign** [BOPN12]. **MPEG** [WK06a]. **MPEG-7** [WK06a]. **MPI** [PGK+10]. **MPL1700** [FM77]. **MPLOT3** [SP79]. **MPMD** [CCE99]. **MRI** [JKB04]. **MROS** [Poh81]. **MROS-68K** [Poh81]. **MRPC** [CCE99]. **MS** [LHFL07]. **MS-Windows** [LHFL07]. **MTA** [HJ08]. **mTags** [RdOTF14]. **Multi** [AO88, BS93, Cho98, Day83, Dew93, Fis86a, Gay80, Gut76, HRW73, JG06, KKR03, KS98, KLLK98, KRO93, LOS83, LT90, NEP+17, Poo71b, Py72, Rec71, SMMF89, Sch76b, Sno91, SY86, TB72, WCE+72, BPR01, BB99b, DO99, FCA12, GCRD04, GHM+06, HL02a, JPM17, JPG+17, Kru82, LLJ12, LS03, RBS14, RGK99, SIK+16, TKF09, YLP+11, ZZKA17]. **Multi-Access** [Day83, Poo71b, Rec71, TB72, Gay80]. **multi-agent** [BPR01, DO99, GHM+06, HL02a]. **multi-cloud** [JPM17, JPG+17]. **Multi-combinators** [LT90]. **Multi-Computer** [Py72]. **Multi-criteria** [NEP+17, ZZKA17]. **Multi-dimensional** [Gut76]. **multi-layered** [BB99b]. **Multi-Level**
Ken77, Lav77, Ros74, Wal82, DMW88, MDB19, N.J. [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Edw77, Ros74]. Naftaly [Val76a]. NAG [DV85, FBH79, RH77]. Naive [ScG09]. Nake [Lan74a]. naked [MVTH14], Name [BPY90, KW17, CA08b]. NAND [CSM16]. NAND-flash-based [CSM16]. Napius [ZWKK17]. NASA [Coo08, JH03]. Navis [HW88]. Naiss-Shneiderman [HW88]. National [Bar72c, Bar83a, Wu00, SWN94]. Native [KS95, PZ00, AGC10, SS08], natural [BFNP08, GN02, Har81]. Navigating [SSS02], Navigations [KH07]. Navigator [MB96], NCC [Rop88b, Bar83a, Bar83a]. NCL [SMM13], Near [AW93, BT89, GW96, MY87]. Near-optimal [GW96], Near-perfect [BT89]. Nearly [FP82, OG16]. Necessary [Han81e, Bar74g, Yuv77b]. Necessity [Oli83]. Need [BS74, Str77]. NEEDS [SWN94, CW01, CJ73, Ozk18]. negotiation [EL05, MS18]. negotiation-based [MS18]. Negra [GS08]. Neon [GYCL16]. Nested [Jen89, TE90], Nesting [Gre80]. Net [HL91, HAM18, dMFÁE17, Win90]. Netkit [PR16]. Netlink [NAGL10]. Nets [Inc84, Wen80]. Network [BNOW95, Cho98, DLP85, Daw77, Del82, DMW88, EP79, FLP86, Fjse79, FH94], GPR+98, Gom92, HS77, HH82, HMPT89, Jöh84, LOS83, LP86, LD78, MKNL92, NIEN85, R93a, SM79, SC90, Tag88, VSB86, Wir90, BGS18, BKL+02, CGM+03, CDR13, HB18, KPU04, KCCV05, MDB19, OAZ19, PR16, SBG+05, WMJ04, YWN+00, YFC06, ZDY+17, ZLZ+19, BLN15]. network-aware [HB18]. network-based [YFC06], networked [BV06, EGL18, SSS+02]. networking [HYT13, WN06]. Networks [BL90a, Col87, Her84, HP83a, JI80, WC87, dCV88, ACV10, BGS18, CLS+07, EC13, GCARPC+01, HPK+12, HLI15, KAS+14, LLJ12, MTPC14, NH03, WAML12, YAFA19, YMY17, dAKdGJ11, KG95a, Rog73, Vel88]. networks-on-chip-based [LLJ12]. Neural [BL90a, OAZ19, YAFA19, YFC06]. neuroimages [VP05]. Newcastle [BMR82, SW86b]. NEWLONG [Car85b]. Newman [Bra75]. News [Lib97b, KHM17]. Newsqueak [Pik90]. NFS [BH01], Nial [Jen89]. NICE [WS94b]. Nicholas [Bar77]. Nie [Ken77]. NIL [Li86]. Nim [Bar82c]. Ninth [PR90]. NMFECC [Fon85]. No [Al972, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Att79b, Att82b, Att83, Bar71, Bar72c, Bar72a, Bar72b, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75b, Bar75a, Bar76a, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77c, Bar77b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar84b, Bar84a, Bis79a, Bis79b, Bis81b, Bis82, Bis84, Bow88, Bra75, Bra80, Bri72a, Bul72b, Bu73, Bux78, CO88, Col77b, Cor82, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Em84, Eve73, Fen94a, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Grus83, Han72, Han78a, Han78b, Haz71, Haz72, Her84, Hop73, Hop74]. No [HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac94, Jun74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Lio82, Lon88, Mad82, Mar88, McD71, Mee87, Mer74, Mil72, Mul76, Nec77a, Nic72, Pet77, Pit82, Pra96a, Pra96b, Rec78, RR82, Rec84b, Rec84a, Rec73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rob71, Rog74, Rop88b, Rop88a, Ros74, Sha72, Sim83, SFS97a, SFS97c, Sto88, Tho77, Tho74, Val76b, Val76a, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal84b, Wan82, Wel72, Whi87, Wie72a, Wil72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Bar77b, Bis86,
Bry77, Cav83a, Cav83b, Con77, Cou85a, Edm86, Edw77, Han77a, Rog73, Roh77a, Sha83, Val77a, Val77b, Wal83c, Wal86b].
NOAH [AFFR08].  
Node [Wal90].  
Node-positioning [Wal90].  
Nodes [Wal80, FVF +18].  
noise [ZYYC12].  
nomadic [AO12, CMR07].  
Non [BVGVEA11, BK77, CDH77, CKW02, Cla86, Fin88, FP82, LQ96, Mer93, Pal79, Roh77b, Sel75, Set79, TR77, Bar73d, Bas00, CGR00, ESR14, GP01, HHM92, HC16, JSC +10, KM13, Kii81, RGK99, SGCM11, vdP14].  
Non-computer [Pal79].  
non-cryptographic [ESRI14].  
Non-determinism [Sel75].  
non-deterministic [GP01, KM13].  
Non-functional [BVGVEA11, SGCM11].  
Non-'Interpretive [TR77].  
Non-intrusive [CKW02, CGR00].  
non-invasive [JSC +10, RGK99].  
non-layered [vdP14].  
Non-local [LQ96].  
Non-LR [Mer93, HHM92].  
non-numerical [Bar73d].  
Non-sequential [Fin88].  
Non-specialist [Cla86].  
non-technical [Bas00].  
non-technical [JSMR18].  
Non-intrusive [RRR97].  
Non-linear [Ram96].  
Non-scalars [Coo96].  
Noosphere [BV06].  
normalization [Wu99].  
Norman [Pra96a, Pra96b].  
North [Ald72, Bar72a, Bar74e, Bra80, Lan74a, Pit82, Val77a, Val78, Wai81a, Whi87, Woo74].  
North-Holland [Bar72a, Bar74e, Lan74a, Pit82, Wal81a, Woo74].  
Norwegian [Val77a].  
Notation [Abb89, BP84b, Mou72, Ros77, WB78, WI85, BB03, WS94b].  
Notations [Buh93].  
Note [And91, Bar77f, CH73, Col83, Col81, Jon72, Mey78, PD05, Rév85, Sam71a, Bar73f, CY01b, CPW73, Fra74, Ger82, Hug77, JL81, RBL +14a, RH78, SH82, WC72b, WL72].  
Notes [Bar74i, Cav83a].  
Notification [Lib97b].  
NovAtel [Cro91].  
Novel [Bar97, Cro91, Add80, CC18, HLH15, KGL06, LCC14, MZC10, MV16, Mus17, PDRFMR13, TLB +18, WYT +12].  
Novice [Nut76, MR05].  
NPP [BF80].  
NR [Nav01].  
NR-grep [Nav01].  
NS [SGDA18].  
NSEDIT [HW88].  
nuclear [DGR +06, Man01].  
Nucleus [Hop80b, SWA +75, SM85].  
Number [PK89, Pra80, Rec82, Ume91, ST01].  
Numbering [BCS97, Ano76h, DM11].  
Numbers [Coh98, CMR92].  
Numeric [Lev01].  
Numerical [PLL +02].  
O [Bar75f, Bar77e, Edm82, Rec75, KJHG10, WBB15, Yoo96].  
O.-J [Bar75f].  
Oberon [BCF95, Wir88a, Wir88b, WG80].  
obfuscated [SLJ +18].  
obfuscating [WWC19].  
Obfuscation [LW14, SLJ +18].  
Obituaries [CK13, Hor07a, Hor07b].  
Obituary [Hor07c].  
Object [AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, BS93, Bud89, BDS +92, BGGO1, CCC96, CAC +84, DNSG89, EvG04, Gra92, Han90, HUS +91, HZ94, HKV95, Hug93, Jaa95b, JGS +08, Jon83, JVR97, Kan97, KMS98, Kuh90, LK99, LT91, LD90, Mac96b, Mad95, Men97, Oto93a, PMC05, Pow95, RK89, Rus95, San88, Se97, SFS97a, SFS97b, SFS97c, SMR89, Th93, TBA89, Wo92, WP96, YH97, vHE87, ACCD01, BMMG08, BCF00, BL03, BZ17, CPZ02, CA18, CKB00, CKB01, CIO3, CKW02, CEF02, CB00b, DDDF17, DS03, DPDA14, Duc11, DM11, ET07, GdLC04, GEF +00, HHRS03, HC00, HLF05, HKWZ00, JDGCA12, KKCC00, LW14, Liu03, MS99, MM02, MMHB08, MF08, NL01, NR04, PL +02, PK04, PVBB06, PVR99, PA01, SPR +19, Sav11, SZ01, SM02].  
object [SC14, TV09, TN98, WXC +17, XZ01, XZ03,
Object-Based
[SFS97a, SFS97b, SFS97c, Sav11].

Object-JavaScript [HRM00].
Object-orientation [Rus95].

Object-Oriented [Gor87, KMSS98, HRM00, KNC94, MG13]. Object-Object
[SFS97a, SFS97b, SFS97c, Sav11]. Object-Based

Object-process [LD99].

object-relational [Liu03].

objective [FCA12].

Objects [APS95, Aji95, An88, BDG93, BNOW95, BTZ94, Car98, Cho96, CFL84, LT91, MKD98, TTH97, AM00, BKL02, DFT08, H01, JMM03, MZ00, MP00, NEF00, QL13, dRRGdC15, WX16, vK87].

observation [TKF09]. Observations [New86, Loe07]. observed [Phi99].

obstacles [Ber82]. Occam [WW89, Bor86, Cj88, Ks84, SAC92, Fis86a, Wl89].

occurrence [CGH04]. OCL [SW14].

OCS [BDL09, BCL13]. OCSP-based [BCL13].

octagon [HOY17].

October [KP94]. ODA [HCC96]. ODA-like [HCC96]. Ode [GL97, LG99]. oDect [BBMG08].

ODMG-compliant [LK99].
nonce [WSL03]. off [LPF11, SXWL17, TS02].

off-the-shelf [TS02]. Office [Bar83b, CW82b].

offloading [HTWS15].
offs [PLR85, RJ09]. Oiled [She92]. OIntEd [WKG13].

OLAP [LER17, SRGCPB09].

old [CBC00, SJ79].

Olle [Flo79]. OmniCon [SBc07]. on-board [VvK99, VC02].

ondemand [SSO13]. On-Line
[Ban71, BMA72, Bro71, Pan72, GJ93, Rag86, TDH97, BMR03, L99]. on-the-fly
[BGM09]. onboard [FCO+19]. One
[Clm89, CRT80, Gut87, Joh78, SMFBB93, SN95, Wex81b, CL81, Kat17, KR83, LM81b, PGK10, VHM+05, FWS74].

One-address [CRT80]. One-pass
[Clm89, Gut87, Joh78, KR83].

One-pass-type [SN95]. one-sided
[PGK10]. One-way [SMFBB93, VHM+05].

Ones [Roh77b]. Ongoing [DWL15].

Online [Poo71b, SIK16, SY79, Val77b, AWNS18, BHW05, DRG11, Glíu12, LKCW13, LLN16, NJGG12a, NJGG12b, NJG14, SH17, WKG+13, YFC06].

ontology [TCF99]. Ontologies [GHM06, RAdMRGAM19].

ontology-driven [ASEB09, MVS18, TW16, DTB12, DGRB15].

ontology-powered [HB11]. OO [TDH97].

OPC [GNSP12].

Open [Cas92, Mad95, BV06, DPH16, DP09, EC13, GLMS18, GN00, GEI11, Mi10, NGM11, SRGCPB09, VRC+06, vGPB10].

open-source [DPH16, GLMS18, Mi10, NGM11, SRGCPB09].

OpenGIS [CKL02]. OpenCL [ASAQ05].

OpenStack [CMF17]. Operating
[AMW91, Bad98, BL85, BK77, DH00, FWS74, Fra75, FT79a, FH74, Fra93, Han76b, Han76c, Han76d, HF80, HEV+98, Hus86, JLR79, Kue95, LLCG+89, Lin79, MCG+88, MPP87, Oes71, PU84, Pow79, PJ75, Rec71, RS82, Ree84b, RAB+79, RRR97, RRP95, SF98, Sno78a, SYRS80, TF79a, TF79b, TH86, Val84, Web87, WR84, WR77, vRvST89, BJK+00, Bar76a, CM98a, CM98b, Col79, DD10, EC13, GBG+14, Han77a,
KGL06, Kru82, Lan71, Poh81, Pur76, SJ79, Spi09, Wel72, WAML12, Wu00, ZL84, Dea86. Operating-system [Web87]. Operation [Cum71, ROFGFR+16, SMKZ06].

Operational [KvEP95, Lor91, Dav78, Har99]. Operations [Coh73, Coo08, FH82a, KS98, Sil92, BMY06, CFL+98, CSN+16, FL02, FZS+17, Wat04, Wet77]. operative [Mac96b]. Operator [De 96, MJ98, Dun74, Fav07, Sam75, Sav11]. Operators [Fis82, GH72, Kea91a, Pyl80, Ram96, Ram98, MM02, Mid79]. opportunistically [KV17]. opportunities [CHC+17].

Optical [BB03]. OPTIMA [WS83]. Optimal [GW96, Li18, QSA90, Vör84, ZB18, FPAF18, LPF+11, OG16, PKK12]. optimisation [KSK15]. Optimising [Chi17]. Optimistic [PGH+98].

Optimization [Ber85b, CQCQ98, DF84, DF87, DW89, EM90, ELRV93, GP01, Hoa73, LES95, McE99, Pan72, RG89, Wil79, WW96, WH97, ZB74, APS+11, AKL+09, BBG04, BMAV05, CS18, CGR00, DDDF17, DHA11, GARS18, GCARP+C01, HC79, JK14, JT00, LVL+17, LPF+11, MG09, OEA05, SYG+18, WS011, WC08, dAMV10, TMS18, Wil87].

Optimizations [AS97a, CMH91, Han83c, AA14, AvRAF09, KPU04, LVDDM06, PKH07]. optimize [CS15]. Optimized [GP14, MG94, TW18, BBG01, LKK+18, RK15b, WP05, YMH16].

Optimizer [Lam81, Ste80, Wes83, WS83, MDW01]. optimizers [KSK09]. Optimizing [Atk82a, CR18, Er83, GG96, GS90, Har92, LQ96, OKN04, TBS18, WG92a, Bar77e, Dod78, FVF+18, FK+00, KS08, MGL19, PCL+99, UK+14]. Optional [GF81, FCG83]. options [JSRM18].


Orientation [Kan97, Rus95]. Oriented [ARV77, BT76, Ell79a, FF80, Gor87, KS87, KMS98, MTd93, Mac77b, Men97, Rei72, RHT+13, WP96, AKM17, AD87, ACC01, AN88, AZ97b, AZ97a, BBC91, Bar15, BGS+13, BLL88, BCF00, Bla04, BLS03, BMDP17, Bud89, BDS+92, BGG01, CPZ02, CMCL03, CCC+16, CA18, CKB00, CKB01, CKB03, CCC05, CW91, CA08a, CI03, CCC96, DB09, DDDF17, DS03, DGR+06, DNS89, Duc11, DM11, EvG04, GdLC04, Gra92, Gu05, GH93, HUS+91, HPB+00, HZ94, HLF505, HKV95, Hum76, lse90, Jaa95b, JGS+08, JCL85, JDGC12, JVR97, KKLL99, Kuh90, LKCC00, LHC15, LW14, LGRL08, LGP+11, Mdv95, Msv6L09, MS99, MM02, MHM01, MF08, MOT18, MS94, Mus79, NL01, NR04, Obe11, Ono93a, PLL+02, PK04, PMC05, PL08, PRB06, PP017, PR99, PZZ13, RãdMB19, RT91, RMDL12, SPR+19]. oriented [San88, Se97, SM+12, SRFGC+10, SM02, SC14, Sti78, SAEGF11, TV09, Th93, TBA89, TN98, TWJ+13, Val77a, WS011, Wol92, WBB07, WYAZ15, WX+17, XXS18, XZ01, XZ03, YH97, dB00, vGB01, vGP10, vHE87].

Orion [CJ88]. Orthogonal [CH90, GH84, PPS17]. Orthogonality [GL85]. orthogonally [MZB00]. OS/2 [OSW92]. OS/360 [Hac74, Lar71].

OS/MVT [BL78, BL79]. OSG [BVGVE13, PF09, PZZ13, VRC+06]. OSI [CDV88]. Other [Ge75, Bar78d]. Oto [TGPS08]. Ould [Gar86]. Our [GMM90].

OUSAF [AHH15]. outline [PB03]. outlining [ZA07]. Output [Coh73, DS94, HKW77, Lev95, Lev97, Pyl79, TR77, TW88, GR84, Han83b, Kur78,
She07, Wic72b, YLP+11. Outward [Wal86a]. overflow [LC03]. overflows [AGG06]. Overhead
[MP79, FBB+14, KGSC01, OKN04, SB03, UWW+05, ZLZ+19]. Overlapping [Coo83, YYS11]. Overlay
[GM77, Han83a]. Overloading [LC03]. Overflows [AGG06]. Overhead [MP79, FBB+14, KGSC01, OKN04, SB03, UWW+05, ZLZ+19]. Overlapping [Coo83, YYS11]. Overlay
[GM77, Han83a]. Overloading [MJ88, Sav11]. Overview [RB75, Bar80a, Lev82a]. OWL
[BLR+17, RAoMRGA19]. Own [LS81]. Oxford [Bar74c, Roh77a, Whi87].
P [Bar75a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Con84a, Gru83, Lan75, Ree82, Rog74, Roh77a, Whi87, Wic72a, Sch89a, AV84, Ber78, CRT80, Hal82, HM84, Hur80, Lin79].
P# [Coo04]. p-Code [Sch89a, Hal82]. P-Compiler [Ber78]. P/CL [AV84]. P2P [BMM19]. P4 [Rob82a].
Package [Gau95, HKB72, HH80, Mar84b, RC92, Sin81, Thi87, Woo71, BDF02, Dar00, JK83, Ken77, OW16, SP79]. packaged [Mil72]. Packages [Car97, Val76a, LD14].
Packaging [GW04]. packet [Cda12, Ve88, WAML12]. packing [Has77, WL72]. pad [YYS11, BM98].
Page [Anol6k, Anol6l, Anol6m, Bar74f, Bis84, Inn77, Mad82, MN80, Anol6].
JDPB08, Wu02, Wis74]. Page-1 [Wis74]. page-shift [Wu02]. pageable [JDPB08].
Paged [Jor78]. Pages [Anos8b, Anos8a, How76, Mar88, Ald72, And78, Anos7a, Anos7a, Anos7a, Anos8c, Atkt8, Atkt9a, Atkt9b, Atkt8b, Atkt8, Bar71, Bar72c, Bar72a, Bar72b, Bar73, Bar73c, Bar73b, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77c, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar84b, Bar84a, Bis79a, Bis79b, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bul73, Bou78, CO88, Cav83a, Col77b, Con77, Cor82, Con85a, Con85b, Dav74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Eil72, Eme84, Eve83, FMN04, Fin77, Flo73, Flo74, Flo79, For72, Fox79].
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[GKBK16]. Pak [Mul70]. Pao [Bar75c].
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[Anos7a, Atkt82b, Bis82, Bis84, Bow88, Cor82, Fin77, Fox79, Inc86, Lon88, Mad82, Rec84b, Sin83, Bar74e]. Papers
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parallel/distributed [CCCZ05, KPGH02].

Parallelisation [GSWZ95].

Parallelism [CT90, Gra96, RB89, Wri94, CFKT17, Knu11].

Parallelization [SI10, DDP07].

parallelize [LPA13].

Parameter [Kow81, Sal81a, BMAV05].

parameter-lists [Sal81a].

parameterised [SYXZ14].

parameterized [Yi12].

Parameters [HW94, Pra80, SKI08, Wil89, Sto94].

parametric [HE82].

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Pareto [LPF+11].

Parser [FSO91, Kea91a].

PARSEC [HH+95].

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part-of-speech [CK99].

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partition-based [YZW+12].

Partitioned [Hun81, EHV99, TRO17].

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pass [Cla89, Gut87, Joh78, KR83, LM81b, Mös88, SIN95].

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Path [AW93, PSR83, SW86a, WW91, HNW+01, KCCV05, DS86b].

Path-free [SW86a].

Pattern [FCO+19].

paths [MG94].

Pattern [DB86, FS13, Har80c, JPM17, Liu86, PJ76, Ric79, Som82, VSM87, Abb78, AK79, ACF13, AG06, BD14, CFK17, Fen01b, FMA05, Haf13, Ier09, KAZ13, KA13, Kim15, Nav01, NWE99, NK07, OM16, PLR13, PRTS06, PH14, RZ17, Sas79, SK03, STH+18, SSO13, WC04, Zdu07, vdMF13, FS11].

Pattern-based [JPM17, BD14, SK03].
pattern-matching [Ier09, Nav01, NWE99].
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Peer-to-peer [PGH+98, HYT13, MR07, WN06]. Pemberton [Rob82a]. Pengelly [Col77b]. Penker [Cor99a, Cor99b]. Pentium [RGK99].
Pentium [Bar74c, Roh77a]. Pergamon [Bar74c, Roh77a]. Perils [KV17, Fen01b].
Persistent [ACCM83, BDG93, CAC+84, HHR93, HC00, PDC+98, SMR89, AM00, Day00, DH00, HKW00, LCM07, MZB00, MBB+86, MBG+00, PSRCC02, PA01, YWN+00]. persistently [WP05]. Personal [Cra77, Del82, FJH74, GW84b, Rei84].
Personalized [BFPAGS+08, FG08, HLH15]. Perspective [Mad95, DBH04, Pra96a, Pra96b]. Perspectives [PGH+98, Pow95].
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Petri [HAM18, Wenz00, dMF+17]. Peucker [VWB91]. Pe.ews [TLC+12].
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PHS [PSS84]. physical [CB00a, CM08, Pet01, SDC04, TL14]. physical-design [TL14]. Pi [MVOD19].
PIC [Ker82a]. PICASSO [KSS88].
Pictorial [MTdT93]. Pictures [Buh93, Wyv77]. PICTURES-68 [Wyv77].
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[References] Cav83a, Col77b, Cor82, Cou84a, Cou84b, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Eme84, Eve73, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Haz71, Haz72, Hop73, Hop74.

[Price] How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, MeC87, Mer74, Mil72, Mul76, Nec77a, Nic72, Pit82, Pra96a, Pra96b, Rec78, Rec82, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77b, Val78, Val79, Val80, Ve88, Val81a, Val82, Val83c, Wal84b, Wan82, Wei72, Whi87, Wit72a, Witt72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Bar77b, Bry77, Cam82, CL81, Con77, Cou85a, Edm86, Edw77, Han77a, HW77, JTO00, Ken77, Pet77, Roh77a, Val77a, Wal86b.


[Prime-power] BIO94. 

[Primer] Fin77. 


[Primitives] Com82, Hop86, Thi80. 

[principle] BLM00. 

[Principles] And78, HG84, DpS03, LD99, TAG+10, Bar77d, Bra75, How76. 

[Printing] Kha86, Van80, Gou86. 

[printouts] FIASLSAR05. 

[Prioritized] Hun81. 


[Priority] Per85. 

[Privacy] Ao12, LS16, WMSY12, BMM+18, FKL+13, Haf13, MHN18, ZZY12. 


[private] CmF+17. 

[pro] Cj73. 

[ProActive] BHR15. 

[Probabilistic] RBL+16, BLR+17, FPAF18, ZLWG11. 

[probabilities] WP00. 


[Problem] Car82, Dro86, Kra97, LMSP92, McG82, Mon96a, Sch86, SO77, TDH97, YH97, Atk79a, BOPN12, EM12, FCA12, Kil12, LQ04, Maa06, MSR+07, Mus79, NBOS99, Par85b, Phi74, CFL+98, Thi03a, Wal83c. 


[problem-solving] LQ04, MSR+07. 

[Problems] Cor88b, GSWZ95, RM75, RC92, Sha80, Ano79a, BM01, CCQ16, Deo10, EHV99, Gru83, Nic98. 


[Procedure] CC84, Er83, FZ98, GG96, LQ96, MMN79, Pa86, Sta82, Sti78, Sti94, TN98, Bar77b, DE16, KF02, Mor77, OJP99, Rin07, Tsi82. 


[Procedures] HKW77, Kno81, Man88, Mid86, Rob77b, Roh81, Sal81a, Wie77, Wil83, YL95, Bar77b, Wal74b. 

[Proceedings] Bar73e, Val77a, Val78, Lan74a, Rob72, Wool74, Bar75e. 

[Process] Bha88, CS91a, CG93, DO91, DF95, FF80, Har80a, Ll91, LS97, Pa82, Ped86, RA95, RB81, RT91, SH98, Sti78, Tra79a, TP92, Web78, Wil84a, AGR11, BBM18, CGP+06, CS02, FPT07, Gal79, GW04, Gmc00, Ham18, JTG+11, LBP+13, LD99, MKC11, Mar86, PcdGPP12, RH78, RMdL12, UGK+14, VvK99, Wal83b, ZZ11. 


[Processes] CoB88, Gen81, GWm88, GJ93, Han76d, Har85, HD86, KS86, MS90, MD88, SCR94, Smi85, Str82, Ws93, Wre88, YR92, HC99, SCCdA+03, YY12. 

[Processing] Bar93b, BAFR96, Ben77, Bro86a, Bul87, CD94, CH88, Coo96, CW82b, EM90, Ell79a, EV89, Fi98, Ham77, Inc86, Mar86, MT84a, NC75, New86, Ni90, O`N88, PS81, QSA90, RS86, SS98, WS96, Wet80, Wie72a, AKW97, ANS16, Ald72, BCPSC18, Bg14, CRC18, CCCZ05, CHC+17, Col77a, DLWF17, Deo10, DHWZ14, DHMS11, EvG04, GAF+09.
GA12, Ged14, HL03, HTWS15, JPG+17, KBBS05, KPU04, Kru82, KKA+17, Lav77, PKN+12, PP16, SDKS16, SAY16, SHGG16, TAG+10, ZWML14, ZLY18, Bar72a, Rec76].

**Processor** [BO83, Ell79a, Ise90, Jou78, KNPS88, MS80a, MV86, Pas87, Pry85, Wit83, AV84, DW73, Fis86a, KCCV05, LLJ12, LJL+10, Saz79, SPPH10, Web87].

**processor-based** [KCCV05].

**Processors** [BS80, Har92, Lan75, SY86, BSMV09, GXN10, IMKN12, OKN04, SBG05, Han78b].

**Produce** [BS90b, NPW72, Wit77a].

**producer** [AvRAF09].

**producer-side** [AvRAF09].

**Producing** [Ber85a, KP94].

**product** [ADH00, BBS11, DPAG11, FV03, Han11, SL04, SYG+18, Wij05, dSdMSNO11, vGPB10].

**Production** [Cd91, LPT82, NHP81, Sch82, Sch76b, NSW77, Sch83b, ZRX+99].

**Productive** [Ano88c].

**Productivity** [PVR99, Val76a, KV14, MS99, Phi99, vDD11].

**Products** [Her84].

**professional** [Mar88].

**Professor** [Wir77a].

**Profile** [BA78, CCPR91, CMH91, CMCH92, Els76, Yuw78].

**Profile-guided** [CMCH92].

**Profiler** [GKM83, GH93, DFW+12].

**Profilers** [PF88].

**profiles** [HRS+09, KKS10, LXY+11, MBV+10].

**Profiling** [Bis87, Car86, Deb88, Fit77, Mat94b, PWBK07, RCC91, SHS99, BBRB12, Bin06, BSMV09, BHMV09, HSD10, MMM18, McK99, Spi04].

**Profit** [CLCC15].

**Program** [AB88, All83b, AJ78, BF75, Bou91, BCP71, Bro81b, Car85b, CLW90, Cdo91, Com79, CGWL80, CK78, Daw77, DV85, Dro85b, Ein88, Fit77, Fra80, Han76b, Han80d, Hay83, HI85, Hoa73, Hop71, Hug79, Hur80, KPT86, KSR9, Lan82, LB94, LT85, LAD+94, Lop89, MJ83, Mat83b, McC83, MM80a, MM80b, MM85, OE92, PZA87, PF88, Rie76, RT77, So77b, Sil92, Sil81, Sos95, STS83, VM97, Will84a, WR78, Bar77d, Ber82, BRL+15, Bow88, Bri84, BWA82, CC00, CGR00, Fel79, FDHH04, GNV88, GHBB05, HCG+16, Inc85, JLL17, KKS10, LBP+13, LCY07, Mos73, NW84, NGLL14, SD75, SO07, SLJ+18, Tse13, Ush77, Wic81, Yi12, YMH16, dCGG13, vDD11, Bar76c, Inc86].

**Programmability** [KGP96].

**Programmable** [Fri82, Lev82b].

**Programmatically** [MTPC14].

**programmed** [Val76b].

**Programmer** [Fel81, GS76, GJ88, VHM+05, vDD11].

**Programmer-friendly** [GJ88].

**Programmers** [Chv79, MR05, Zel77, Ano88a, Bar80e, Mar88].

**Programming** [AH85, AOO88, Bad98, Bar76d, BHR15, BCL+94, BA81, BLL88, Ber88, BtJ80, CDG+98, CV84, CPW74, Coul84b, CM85, CFP83, DNSG89, EG84, EMVW83, Fai87, Fel81, HFS92, FYP93, Fe90, Fox78, FG97, GC84, GR88, GW96, GM85e, GF80, GH84, HH88, Han87a, Han94b, Han80b, HHR93, HG84, Hel95, HZ94, HG89, HW98, Hua78, HC87b, Hum76, Ian90, Inc83, JGT95, JP79, Kat83a, KPH76, KM79, KD83, Knu92a, Knu92b, Kve95, KP90, KCCV05, KS80, Kuh90, Lan74b, LCG84, LT91, Le98, Lew83, LS97, Lyo85, Mad95, MS74b, Mar79, MT94, MM97, Mor80, NPJ79, Nic76, Nut76, OW89, Ols90, Pag84, Pal76, PP80, PCM83, PL91, Phu77, PR98, PN83, Pyl79, RTL+91, Ram83, RM91, Rec75, RW81, RT91, SB83, SS95, SW74, Sha78, SAN+81, Sh76, SM81].

**Program** [Tag88, Thi80, Thi93, Tra79a, TBA89, TAT84, Val76a, WG92a, WR95, War80, We78, We78a, Wex81b, Wir88b, Yip82, vdRW79, And82b, Ano76h, Ano79a, AM00, Atl88, Atl82, Atl83, BVB+12, BM14, Bar72c, Bar74c, Bar79b, Bar15, BAF03, Bis86, Bre02, BPS00, CDRV03, CFL+98, CCC+16, CCCZ05, Cog74, Čuk16, Day00, FMT04, FCR+09, Gal79, GL05, GMO01, GA12, Ghl74, GVL10, GO08, HR06, Han79, HGBW75, Jon85, JT00, KAS+14, KS08, LS03, Llo82, PKN+12, PP16, SDKS16, SAY16, SHGG16, TAG+10, ZWML14, ZLY18, Bar72a, Rec76].
LQ99, Mes80, MSB18, Nee76, OW16, PM17, PK04, PL08, Pei02, QL13, Rei84, RBL +16, Ron99, Ros74, RPP07, SH03, Sav04, Sch83b, Sim83, Spi02, Sto88, Thi12, TGPS08, TN98, Val79, VV84, Wal86, WC72a, Wu00, Zel77, ZWSS15, dBO0, Bar75f, Haz72, How76, Atk79b, Bar72b. **programming** [Bar74c, Bis82, Bul72a, Cor82, Cou85a, Haz71, McD71, Roh77a, Bis79b, Bis81b, Bul73, Hun7, RB82].

Programs [Abb89, AJT79, All89, BA86, BAP87, Bri87, CC87, CMCH92, CG95b, CV84, CC77, CW92, Col77a, Con85, CP76, Deb88, DDZ94, DR92, Els76, EV89, Fin88, FM78, FKD14, Gai85, Gai86, Gor87, GKM83, Ham77, Han81c, HV88, HMS88, HG81, Hol83, HP83a, HSM +95, Jac85, Jai82, JBCB79, KS87, Kaw97, Knu71, Koo87, Lar90, Lee83, Lib93, Lib97a, Liv75, Mar85, Mat83a, Mat94b, MMS86, Ohi85, OF76, Pal80, PF97, Pet76, RB75, RS87, Sch6a, SFK80, SS94, SJKL94, TAJ81, Van86, Wai73a, WW91, Wil84a, Woo84, WY96, WH97, YSM95, Yan91, You81, ZB74, All83a, ADDM84, BDSV99, Bar83, CM07, CL82, Cor84, DIS99, EP05, Fel79, Fer13, FS82, Fra06, Har84a, JAJB04, JWTG11, JL80, KNT +01, Lan74b, LF82, LHGM15, LW14, LPA13, Mal80].

progress [LCY07, Lav77]. **Project** [Kat71, MCG +88, QC83, RM91, Sno78b, Wai6a].

**projection** [CGH +04]. **projects** [AJ04, Bar78d, Bar82c, DHA11, KJB11, KVG19, vGBP10].

**Propagations** [MJ83]. **proofreading** [MII10].

**Propagations** [MJ83]. **Proofreading** [GHM96]. **Proposals** [FZ98].

Properties [AB95, FZ98, Sch72, CCQ16]. **Property** [ZLWG11, AKS06, WG04]. **proportion** [Bis80].

**Proposals** [KRTW81]. **Proposed** [Sch89b]. **PROSIT** [FPF18]. **PROTEAN** [Lai95]. **protected** [Le 88].

Protecting [TXHL18]. **Protection** [Har84b, AGG06, JZ02, MV16, YWT +12, ZYYC12].

Protective [JI80, HC74]. **protein** [DDP07]. **Protocols** [SW90]. **proto** [CPZ02, OM16]. **proto-frameworks** [CPZ02].

**proto-pattern** [OM16]. **PROTB** [BBC91]. **Protocol** [AP91, Bor86, CG96, CDV88, DD90, EP79, FrI92, GM85b, GR91, HA90, Hol88, Hol93, HL98, Jia97, JB84, Lai95, LL96, LQ96, PHS84, Ste98, BPG17, CLO9, HL02b, JEC99, JTG +11, Ker17, LBP +13, LC05, dSMHI3, SSM11, SR02, Sno91, SSK +17, WMSY12, WMJ04, LFGCGR14, RMMLSE14, SW86b]. **protocol-finding** [LPB +13].

Protocols [CW94, CLZ98, HMP89, VSC93, GRR06, KD13, RSLAGCLB16, Vel88, CO88].

**Prototype** [Fri92, GR95, Ham95, Kuh90, LHS +95, Tse97, Liu01, LS16, MST13].

Prototypes [BK86]. **Prototyping** [BBC91, OS96, RS94, VSC93, Zel80, BFG +11, FBSL12, Geh83, LKH99, TL14, ZC03].

**Prototyping’10** [KH12]. **provenance** [dAHc018]. **provide** [BFPAGS +08, CE02, PALNG +06].

Provided [GM73, Oli83]. **provider** [GAH05]. **Providing** [BS90c, MP00, SY86, OW16]. **provisioning** [CRB +11, FDN +18, GdCF +18, KGAR18].

**Proxies** [Not90, HJC05]. **proximate** [HM18]. **proxy** [BH01, BS99b, CLZ99, CZ04, HM18].

**proxy-based** [CLZ99]. **PRTDS** [WB85a].

**PS** [KA87]. **PS-Algol** [KA87]. **PSAMS** [HL02b]. **pSeries** [JDOR04]. **pseudo** [CJ73].
pseudo-pro [CJ73]. PSO [CS18]. pSystem [LS97]. PT [MS83]. PTDOM [WK06a].
Public [SY79, CMF +17, FZS +17].
publication [Thi03b, Bis79d]. Publications [Bow88, Rop88p, Rop88a]. publish [RC10].
publish/subscribe [RC10]. Publisher [Ano95n, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j]. Publishers [Fin77]. Publishing [Thi03b, Bis79d]. Publishing [Ald72, Cou85b, Flo74, Mul76, Sim83, Val78, Wal81a, Wil84b, BCLF +07, Bry77, CDFV12, Mal80]. Pulsar [Fin97]. PULSE [TKWW85]. Pun [Wit77a]. Pun-Dora [Wit77a]. Pure [BY90, CS91a]. Purpose [FL75a, Haz74, LF74, LTV96, RTL +91, WCE +72, AYds +06, BK77, DPDA14, JSC +10, KNT +01, KD83, Lew83, Mac79, MK03, PM18]. Purposes [Gob71]. puzzles [GK08]. Pythia [PMY97]. Pythia/WK [PMY97]. Python [MP19, OMGDG14].
Heh76, HHL84, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Nil88, Orm77, PJ75, QSA88, RS94, RA87, Ric76, REMC81, SF85, TH86, WC87, Wit83, AIB02, BVGVEA11, BVGVEA13, Bud85, BDM16, CY01b, DHS01, DSD+05, DHWZ14, DKL11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLFS05, JGB15, KQZ+11, LLK04, LCGS17, MvSDL09, Ob11, PLL+02, Pur76, RBS14, SLRS06, SM85, SJ+09, TRO17, VvK99, VC02, Wan82, SSP11]. Real-Time [Fra75, Hal86, HHL84, PJ75, RS94, SF85, TH86, WC87, ABRW94, Buh93, BL83, BW95, CS91a, CC84, DR92, GLA82, Heh76, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Orm77, RA87, Ric76, REMC81, WC87, AIB02, BVGVEA11, BVGVEA13, Bud85, BDM16, DHWZ14, DKL11, EKM+99, FDN+18, FPAF18, HK84a, HLFS05, KQZ+11, LLK04, LCGS17, Ob11, PLL+02, Pur76, RBS14, SLRS06, SM85, SJ+09, TRO17, VvK99, VC02, Wan82, SSP11]. Real-valued [GKBK16]. Real-world [DSD+05]. Realising [FL94]. realistic [BR01a, KSBW18]. Realization [HS83, HTNL19, Pap79, SVGB05]. Realizing [TS02, GHC+07, WAH+12]. Reallocation [BS90a]. Really [BS74, Bar74g, Str77, Yuv77b]. Realtime [Har80a]. Rearrangement [AS97b, VC90, KFMF18]. reasoning [BLR+17]. reasons [Kul74]. Recall [Thi80]. Recently [Iln77]. recognition [BB03, DE16, LD99, MG03, WC04, ZCC+17, vdMF13]. Recognizing [BHZ85]. recommendation [DHW+17, FKJ+13, MF18, RRK+18, TVCB15]. recommendations [BFPAGS+08]. recommender [CMTC+C17]. Reconfiguration [JH90, LC05, SMKZ06, SMR+12, ZCN06, AE06b, AE06a]. reconfiguration [BGP17, JDBP04, ZPGHIA18]. Reconsidered [Rey90, dR86]. reconstruct [TKF09]. reconstruction [SD18, ROV06]. Record [HKW77, Vau89, GCRD04]. record/replay [GCRD04]. recorded [GMGDB19]. Records [Bul87, Cow87, Rea73, SS08, Sur13, Ald72]. Recoverability [Jeg83]. recoverable [KMB98]. Recovering [DD18]. Recovery [HH88b, PG81, Shr78, Shr79b, Shr79a, SMM+84, Sti85, Vau79, CHCC07, FZS+17, LV01, MvSDL09, Pem80, PcdGPP12, SDDD10, STA09, TKT+07, ZYLY07]. recovery-oriented [MvSDL09]. Recreating [CH73]. recreation [GXM10]. recreations [An071d, An071a, An071c, An072a, An072b, BM72, Fogg00, Tan73]. Rectangular [Coo83]. Recursion [CDH77, Gol81a, Roh81]. Recursive [AI80, Han85, Kil81, Kos90, Roh77b, Ste80, YL95, vR92, CDH77, Glui12, RK15b, Set79, Wen80]. Recursive-descent [Han85]. Redesigning [CV98]. Redisplay [Dan90]. REDOM [TDH97]. reduce [Kra10]. Reducing [BS93, KGS01, Kur99, Ono93b, TS91, Wat04, ZLZ+19, BDSV99, MK18, WAML12]. Reduction [HV88, Har91, LC07, OJP99, SSRAH15, SH82, WC+14]. redundancy [HNW+01, KKN04, VH04]. Reed [Pla97, PD05]. reentrant [DD10]. Reeves [Eve73]. refactor [CA18]. refactoring [LBC+11, MF08, RRK+18]. refactorings [RMZ17]. Reference [Bae73, Chl84, MS96, Bar73d, Mh00, RN00, TM14]. References [AS88]. referential [All89]. Refined [SW90, CQH+13]. Refinement [Dro00a, Mor80]. Reflection [KMS98, LNM91, ZLTX18, MVT+09]. Reflections [BTS90]. reflective [CV03]. refresh [KCH07]. refresh-rate [KCH07]. region [YG16]. region-based [YG16]. Regions [Rey90, XCG06]. Register [Bak72, BS90a, Bur16, DF84, DW91, FH92b, GW96, NP08, VSMA, AS87, CW08, Ham81.
SS03, SSRAH15, WJC+14, Yuv77b].
register-pressure-reduction [SSRAH15].
registers [Yuv77c]. Regression
[Gom78, PM17, AA19, JTG+11]. regret
[KPK+18]. Regular
[II17, Kea91a, Ric79, Chi17, KS08, SCF+17].
regular-expression [SCF+17]. Regulation
[Br09, KP90]. Regulations
[TDH97]. Rehabilitation
[BDD09]. Reidel
[Sim83]. Reitman
[Dav74]. related
[CR18, Deo10, HHM12, JH03, KH18].
Relational
[Bul87, FKV98, Hut79a, Hut79b, MRNL92,
MV86, MXYQ86, PSR83, SI02, TS81,
Wes83, FSC08, Liu03, MSB+13, SBS13].
relational-XML [FSC08]. Relationlog
[Liu01]. relations [Al13]. relationship
[MLO02, PP84, Pit82]. Relationships
[MS08, MKD98, Sha78, KAZ13]. Relative
[ACKS09, SA97, SNM80]. relay [LZL+17].
release [IS05, vdHW03]. Reliability
[TV96, And78, SGDA18, WCsH16].
Reliable
[AS78, Any85, Bar78a, ESB+17, Jia97,
MM81, YZY20, Bir99, KQZ+11, RT78].
ReliaCloud [SGDA18]. ReliaCloud-NS
[SGDA18]. Relocatable
[MT78]. Remapping
[TAR91]. Remarks
[Hay80, Ano80b]. Remote [ACG78, Ans86,
AV05, CC84, CS97, FZ98, GKC87, LT91,
WMG94, WP96, Fra09, GCARPC+01,
HC99, IH01, MCGS08, Rin07, TLB+18,
ZWML14, ZLY18, CWD08, Sto94, TN98].
removal [Ber82, UFR18]. rendering
[NHT08, WW09]. Rendezvous
[GKC87, GST92]. Renumber [Law78].
Reorganization [WP96]. repair
[BdP94]. repairing [TVCB15].
repartitioning [HB18]. repartitioning-based
[HB18]. repeatable
[AK15, CGR00]. Repeated [JGR09].
Repeating
[AP94, IM77, MN80, CS80, Kra10, MM88,
dRRGdC15, RGV14]. Replay
[KM13, GCRD04]. replica [ZXW+17].
Replicated
[Bre86, CLE98, PGH+98, IH01, MAJ15].
Replication [PSA87, BM03, Fra99,
LGZ+08, MMFB08, SXW17]. Reply
[Gen81]. replying [LCK13]. Report
[Bar76b, Bu72b, DFRR15, GKBK16,
Han89a, Hut76, Kot96, KDM17, LD87,
MNW14, SAL16, Sur13, Wil76, CL09,
CSS15, GS08, PH14, RGR9, SM15, Wil74a,
ZCO13, Bar79b]. Reporting
[Mau82, PG81, Hut74]. Reports
[DF15, OM16, OW16, Pet76, RMZ17,
WBB15, vdWC17]. repositories
[BTZ07, CR18]. repository
[BHW05, HC10, LCZ08, QL13].
Representation
[Bis04, DCW93, Fre78a, Fre78b, HHK90,
Lic77, RS93b, Bar74f, Dod82, Mad82, RJ09].
Representations [GF84, MFH10].
Representing
[JKB04, LK93, Wil84a]. Reproducible
[Han78c, HL79]. reprogramming [OMGD14]. Request
[KNC94, LCW07]. requests [ZDY+17].
requirement [Kur99]. Requirements
[BS93, GdCF+18, KN88, Lor91, MPN+95,
Nut76, WKS+98, DHGR92, DS12, GNO2,
JSRM18, K4S+16, KJ4+17, LPP09, LS16,
MST13, Rop88a, Ste79, SGCM11, Wat04,
YWZ+12]. Requiring [Ric76]. ReScUE
[LW04]. Research
[CRA77, MBO97, SFB13, V88, BYM06,
CFL*98, CMM05, GH19, HP04, LZ10,
MFB+02, ZR02, TLC+18, Dav78].
Researchers [MBO97]. Researching
[CMM05]. RESeED [SCF+17]. Reserved
[Hun81, Sal79d]. reservoir [Kir07].
resident [Poh81]. residential [VRC+06].
Resistant [AM86b, Wip83a]. resolution
[Bra99]. Resolving [LD14, Sit79].
resonance [VP05]. Resource
[ALBN81, BR97, GdCF+18, Gom74, HJ14,
Nut76, PU84, Rei72, SWA+75, TDB97,
ZDY+17, ASEB09, CRB+11, CHS+05,
FDN+18, GDGB17, HYH15, KJB11, KGAR18, KMB02, MVOD19, NEP+17, PKK12, RMM19, ROFGFRM16, SGWVP15, SWBS17, VNG08, YB06, ZXT+17, ZB18.

resource-aware [PKK12].

resource-constrained [SWBS17].


Reusable [ABBE98, FFD96, KW90, PW93, HC10, PM12, SA02, Vo00]. Reuse [CCC96, LCW98, PA91, AKM17, BGM17, CCF+09, CS17, DSD+05, JLZ90, Kim02, KSRRI7, LKCC00, MW13, RGN+14, RN00, STH+18, TL14, VC02, vGPB10].

reuseability [KKL99]. Reusing [ASARSG09, KV17]. Reverse [Bro72, Bro77, Byr91, CH73, C91, HC93, TACFC00, NZL19, SKM01, TKF09, WBB15].

Reversible [Bri87, SWBS17]. Review [Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73c, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis81a, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Cla98, Col77b, Con77, Cor82, Cor99a, Cou84a, Cou84b, Cou85a, Cou85b, Dau74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Edw98a, Edw98b, Ell72, Eme84, Eve73].

Review [Fen98, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Han71, Han72, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, LPT82, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Ree77, Mei74, Mil76, Nee77a, NPW72, Nic72, Nie98, Pet77, Pit82, Prah6a, Pra96b, Ree77, Ree78, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rog77a, Rog86b, Rog88a, Ros74, Sch76a, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wel72, Whi87, Wich72a, Wil72].

Review [Wil74a, Wil76, Wil84a, Wil87, Wis74, Woo74, Wri98, ARA18, Bir99, BBB+11, DPAG11, GH19, MF18, MAW+16, NRS13, OFRW10, PAVHRG+15, Pol01, SPR+19, vDMF13]. Reviewer [Ano17m]. Reviews [Ano09, Pet77]. revised [Bra80, Wil87]. Revisited [Han94a, Lun86, Wel83, Han99b, Ros75, Van00]. Revisiting [CPP12, SGD05]. Revoking [CFL84]. Rewriting [LB94, Lin87, AGG06]. RFID
[BBMG08, CPD13, CPCL10, DWL+17].

**RFID-based** [BBMG08]. **RFID-enabled** [CPD13], **rich** [RSLAGCLB16], **Richard** [Ano87a, Rob81, Rog71], **Richards** [Bar81].

**Rie** [SIN95]. **right** [KT01b], **Rinehart** [Haz72]. **Ring** [KDP83, WC87, Bre82, Col82, MBV+10, LB81, VSB86]. **Ring-Star** [KDP83]. **RIO** [WBB15]. **Ripple** [ZLTX18]. **RISC** [Ise90]. **Risk** [MFdiP12, BGS+13, SRS18]. **River** [SHGG16]. **RJ** [OW16]. **RMI** [ET07].

**RMX86** [HK84a]. **RMX86-PEARL** [HK84a]. **RNA** [AS08]. **RNFREE** [Gra81].

**Road** [Cas92]. **Roaring** [LKK+18, CLKG16, LSYJK16]. **Robert** [Bar82a, Bar82c, Bar84b, Bar84a, How76, Mil72, Wil84b]. **Roberto** [Mul76]. **Robin** [Pra96a, Pra96b, Rob82b]. **Robot** [KS84, RMC97]. **robotics** [OMGD14].

**robots** [PKK12]. **Robust** [Car82, LZL+17, MM81, NW85, BGP17, FGNZ00, POZ+16]. **robustness** [CS04]. **Rodin** [BFJ+11].

**Roger** [Bis81a, Cou84b]. **Rohl** [Bis81b, HW77]. **Role** [JDGC12, SE11, BSC+05, DFT90, FZ12, HvdH02, LB02].

**role-based** [BSC+05, DFT90, HvdH02].

**role-binding** [LB02]. **Role-play** [JDGC12]. **Roles** [Bis90, AJ04, ST04, SE11]. **Roll** [Bow73].

**Roll-out-Roll-in** [Bow73]. **rollback** [YZZY07]. **Rollforward** [MDP96].

**ROME4EU** [RMdL12]. **Ronald** [Mer74].

**rooted** [BJL06]. **Roper** [Val76b]. **Ropes** [BAP95]. **Rose** [Bar71]. **Rosenblatt** [Lav77]. **Rosenfeld** [Lan74a]. **Ross** [Hor07a]. **Rostering** [CFL+98, Mon96a].

**Round** [Mac96a, dRRGdC15].

**round-based** [dRRGdC15]. **Round-Pound** [Mac96a]. **router** [LLJ12]. **routers** [KCCV05, SBG+05]. **Routines** [CLL91, GF81, Mid86, Oli83, Sch76b, FCG83].

**routing** [AK15, KRZ02]. **Row** [MM88].

**Row-replacement** [MM88]. **RPC** [CCE99, JZ93, LT91, SM01, Sto94, Yas94].

**RPC-based** [Yas94]. **RT** [EK+99, dOdO16, EKM+99]. **RT-Mach** [EK+99]. **RTAG** [HA90]. **RTD** [DHS01]. **RTL** [Bar74b, Bar80b, Bar78b]. **RTL/2** [Bar74b, Bar80b, Bar78b]. **RTS** [QSA88].

**Rubinoff** [Jon74, Wil72]. **RUGRAT** [HCG+16]. **Rule** [CC97, DW73, MB97, DE16, LLH14, MGG+09, Mil10].

**ROFGFR+16**, **ROFGFRM16**. **Rule-based** [MB97, DE16, LLH14, Mil10, ROFGFR+16, ROFGFRM16]. **Rule-based** [CC97].

**Rules** [DF87, BRL+15, SH82]. **RuleSIM** [ROFGFR+16]. **Run** [BS74, CC77, Dan82, FM78, GWA91, Hol83, Juh79, KW90, Kow81, Ste92, WB85a, WB85b, Yuv75, CMT17, CC01, FFRFS19, LF82, Str77].

**Run-Time** [WB85a, Yuv75, BS74, CC77, FM78, GWA91, Hol83, Juh79, KW90, Ste92, WB85b, CMT17, CC01, FFRFS19, LF82, Str77].

**Runabout** [Gro08]. **Running** [AK15, BS90c, Bar80a, HJ88b, LNHGW16, SJ79].

**Runtime** [DDD16, FZS+17, HMS+95, AGC10, AE14, AGG06, LMK16, PKC+13, SMKZ06, SD18, SB13, Sö15]. **Rustin** [Bar74d].

**S** [Ano79a, Ano87a, Bar73c, Bar74e, Bar74f, Bar75a, Bar77e, Bar82a, Bar82c, Bar84a, BB75, Bis81b, Bis84, Bra80, Ell72, HW77, HM84, Hn72, Jac84, Lav77, Mad82, Re83, Rob82a, Sau88, Val76b, Wan82, Gre80, Hal82, MSR+07]. **S/130** [Hal82]. **S/370** [BB75]. **SaaS** [CS18, WY18b]. **Saczalski** [Liv75].

**Safe** [GVR+11, HFBP98, Kür81, Nar94, AIB02, NSM16, Win02]. **Safety** [MMS09, GEI+11, HHMMG12, KH18, RLP2018, SB13, WWG10, WYAZ15, ZRX+99]. **Safety-critical** [MMS09, GEI+11, ZRX+99].

**safety-oriented** [WYAZ15]. **safety-related** [HHMMG12, KH18]. **SafeType** [IASC16].

**SAHAYOG** [DTJ89]. **Salford** [Bai85c].

**SAILOON** [QRD16]. **sam** [Pik87]. **Sample**
Sampled [GR17]. Sampling [Wai73a, Bin06, Kir07]. sandboxing [GCF15]. Sanderson [Rog74]. Sangrah [PG81]. SASL [HV88, Jon85, LT90]. Satellite [BS80, FL75b]. SATHE [AvdSGS80]. Saturation [MY87]. Save [Bak72, FH91b]. Save/Restore [Bak72]. Saving [DW91]. Scability [LK95, ZSFY05, HB18, LC07, Mos06, PK11, WHS00, ZZKA17]. Scale [DLP85, HWS88, AKL09, AZS19, CGM03, CRC18, Deu99, FMNW04, HB18, LC07, Mos06, PK11, WHS00, ZKKA17]. scalable [LC07]. Scaled [Ric76]. scaler [LS84]. Scaling [JDJ06, KCH07]. scan [PP16, SS03]. Scandinavian [Mad95]. Scanners [JKB04]. scanning [AKW79]. Scattering [LV73]. Scenarios [HMN11, TL98, LC12, Sin81]. Scenarios-based [HMN11]. Scheaffer [Liv75]. SchedSP [GAH05]. Schedulability [Ker17]. Schedule [LT85, DHA11]. Scheduler [ABS98, SRS98, TCM07]. Schedulers [Gra96]. Scheduling [BMAV05, CA14, DF95, Hail86, Han76a, Lar75b, Lar78, LHC97, RGV14, Sch78, Shr76, TDF97, WBV96, BM01, CLC15, CW08, DSD19, FCY18, GHH05, GA05, GF78, HB18, HYH15, IK15, Ker17, Lan71, LBC11, LSAF16, LLWB14, MAR16, NS08, RR05, ROFGFRM16, SGWP15, SAL04, TLC18, WJC14, ZWML14, ZB18]. Schema [Mat83a, BMC17, PSRCC02, WK06a]. schema-aware [WK06a]. schemas [DDPP02, GP01, LMP07]. schemata [GRVA09]. Schematic [TY80]. Scheme [AC80a, Bar80c, Bec91, CW91, HJ88b, NHP81, An076h, FDN18, Gu05, HC13, HM18, HTWS15, KQZ11, LZZ17, OT02, Pem80, Ste02, BVB12]. Schemes [Mö688, Wal81b]. Schmidt [Sim83]. Schneider [An79a]. Schoeffler [Mer74]. School [Wil80]. Schooner [CS97]. Schrödinger [AH01]. Science [Bis79b, Cou85a, Val76b, Woo84, Bar73b, Cav83a, CC13, JL80, JL81, Val76a, GdCF18, Gnu83]. sciences [Rob72, Ken77]. Scientific [Bow88, BRS85, DRL82, KDS8, Lew83, Mar86, MS80b, O’N88, Rop88a, VP05, CS03, FRGPLF12, MM02, Pet01, RMZ17, SFK10, SS502]. Scientists [BSC05, Ell72, Cou85b]. Scope [Sal81a, STS83]. Scopira [DP09]. Scores [Fox87, Hoo73]. SCORM [HC10]. Scrabble [Gor94]. scratch [YYSG11]. scratch-pad [YYSG11]. Screen [Ell82a, HH82, RS90, Car91, LYL10]. Screening [SKL94, AKL09]. scriptable [LBP13]. Scripting [KV98, DM07, Ric00, So05, Yi12]. Scripts [Fra80]. SCRUB [Law78]. SCRUB-Systematically [Law78]. SDASs [LCGS17]. SDFs [LVW19]. SDL [BFGS05]. SDN [FVF18]. seamless [MN18, Mus17]. Seamlessly [BRTT09]. Search [AW93, And91, BP09, BG93, CS82, DS88, FP82, IC85, McG82, Mon96b, RS93a, Shn73, Smi91, ACM15, ASTW03, BP11, DDDF17, DS03, DHA11, FK13, FG08, GKO8, KOH16, KOH4, PSTV10, Phu74, Rai99, Rön07, SFC17, SCL00, dKM04, PSTV10]. Search-Based [BP09, BP11, DHA11]. Searches [HW94, Fen01a, KS08]. Searching [And91, BY89, BK93, CS82, Dav82, Hor80, HS91, LDI98, QK78, Rai92, Smi94, TT82, ASTW03, Ayc15, Mha05, PT00a]. Seattle [Bar78d, Bar82a, Bar82c, Bar84b, Bar84a]. Second [De02, LG76, Mad82, PMG71, Wic77, Bar82c, Cam85, Fox79, Ken77, LB15,
re76, DFPT09]. Second-Order [PMG71]. secondary [AS08]. Secretary [SS84]. Section [HW10b, RBB12, SFB13, Tsc13, TGC15, HW10a]. Secure [JW75, BAF03, BDL04, BZM+17, CH06, CNAM+10, DMC17, FO10, LJ99, MKC11, PPSS05, SCF+17, SAEGF11, TP03, VAP+17]. Security [KT01a, MR92, PF09, BCPL13, BGS+13, BTS09, BS99b, CV03, CZ04, HJ08, KD13, MDM+13, MLC02, McN05, MVTH14, OT02, RD0T14, SRS18, SXC17, dAKdGJ11, CF05, Zam03]. Sedgewick [Wil84b]. Seen [KO86]. SEFT [dKM04]. Segmentation [Kaw79]. Segmented [BH82]. Segments [Sla86]. Seismic [HWS+88]. selected [Flo73, Ano09]. Selecting [CMR92, DdB15, HBC15, MHB90, QRD16, RL14, ST14]. Selection [And89, Dro86, HS85, LNW82, Mus97, PK89, FZ98, HG84, Inc84, KH07, KW92, M¨os88, Sch89a, SH89b, Wat86, CD15, FLSCC15, GK08, WZLN08, dMF ´AE17]. Semantically [BS84, JPG+17]. Semantically-enabled [JPG+17]. Semantics [ARV77, GL78, Slo93, WB78, Har99, Lon88]. Semaphore [DF95, RM75]. Semi [CDV88, LV01, BDD09, GSR17, Hug82, PT03, ZHZ+14]. Semi-automatic [CDV88, LV01, PT03]. semi-incremental [Hug82]. semi-index [GSR17]. Semi-splaying [BDD09]. semi-supervised [ZHZ+14]. Semiblock [Kaw80]. Semigroups [Car97]. Seminumerical [BS84, JPG+17]. Semantically-based [BS84]. sensing [ZWML14, ZLY18]. Sensitivity [HOY17, PLR18]. Separately [Han79b]. Separating [Rob84]. separation [wKJM18]. September [Val78]. Sequence [NW85, PP98, Sal79a, Str95, Vau79, ZLWG11, Rya80]. Sequence-based [PP98]. Sequence-Controlled [NW85]. SequenceL [Coo96, CA00]. Sequences [MDP96, BLPL04, LPF+11]. Sequencing [Mac77a]. Sequential [Ben77, Cow87, Deb93, Fid88, Gen81, HD86, RB81, Shr78, Wre88, Fin88, IS05, Jac71]. serialization [BHK+04]. serializer [DPDA14]. Serializing [MFH10]. Series [Bak72, Bis79b, Con85a, EP79, Har80b, Iza80, McI90, SAC+92, WQT2, Has77, Bar78c]. Serious [Lar73a, Lar73b]. Server [ARA18, AKDN90, BPY90, CGK99, Del82, HM90, Ono93b, She81b, Snu91, AW04, Bas00, GNSP12, GLT08, IH01, KS01b, LHFI07, NTF+17, Rel99, RC10, SFAK+11, SJ+14, SH17, ST19, WSL03, CVV97, MNH04]. Servers [CLZ98, JDJ+06, McC90, YF91, CZ04, JDP04, KSH11, L18, SK08]. Service [HS77, HLR+03, RHT+13, AGC10, AMM10, AKS06, BELS14, BL15, Bla04, BZM+17, CTL07, CHCC07, CF05, CNAM+10, DGB15, DMD+06, GARS18, GAH05, GSBE04, HK06].
service-based [AGC10, CF05].
Service-Oriented [RHT+13, Bla04, LGP+11, Mot18, Obe11, PL08, RMdL12, SPR+19, SLRS06, SMR+12, TDDE15, TWJ+13, TLC+18, WSYO11, WLTJ13, WMSY12, WBB07, WSYO11, XXJS18].
Services [DCA82, HP87, Hun81, WL81b, BMY03, BJP+00, BMC17, CGM+03, DTB12, KCG+12, KJHG10, LQ04, dSMH13, MZC10, MAJ15, PT14, PALNGD+06, PDRQRM13, PCC+12, RBL+14a, RCMZ13, SMKZ06, SSO13, ZZZ+17, ZHZ17, dAKdGJ11, AC80b].
SESAG [HLFS05]. Session [Hol89, SZ88, CA08a, RMMLSME14]. Session-Based [SZ88]. session-oriented [CA08a]. Set [Abb89, CQC98, Car97, CMR92, Kob77, MAZ91, Sti85, WW89, WHLM98, Th93]. Sethi [AS87]. Sethu [SFS97c]. Sets [BT89, FP82, GT93, DKS08, HW15, JLZ09]. setting [BCPL13]. Several [BdJ80, NM78, CCPY12]. SGOS [Coo08].
Shan [Pit82]. Share [Lar75b, BA79]. Shared [BAFR96, BS90c, EMVW83, FHJ94, GT92, IS05, LKBT92, RK91, Rey90, RA95, SJKL94, WZF94, AO12, Bul73, GCF15, Har80a, LX04, PT14, ZWKX17]. Shared-Memory [BS90c, GT92, LX04].
Sharing [Fon85, HI85, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZZWD93, DTJ89, GKL79, HM18, HKWZ00, Lio79, NS01b, Ott82, Rog71]. shelf [TS02]. Shell [RDC89, YH97, Wei85]. Shelley [Atk83, Edm86]. Shepherd [Sau88]. Sherwood [Bul72b]. shift [Kra10, Wu02].
SID [BCP71]. Side [MM86, AvRAF09, ST19]. Side-effects [MM86]. sided [PGK+10]. Sigma [Ano88b, LG73]. Signalling [Rey90]. SignalPlant [NPHJ18]. Signals [GRR06]. Signature [MAT94a, RMMLSME14]. Signature-check [MAT94a]. Signatures [BR95, TT82, BPP10]. SIM [KLLK98].
SIMD [CFK17, FHL+18, LBK16, PL91, PKH07, RB89]. similarities [EMD13]. Similarity [FFD96, PT00a, BRT09, RRK+18]. Simon [Lav78]. Simons [Rop88b]. Simple [App89b, CM96, DV84, Dew86, EL81b, FH92b, Han79b, Han83c, HM12, HMS88, Hel95, Hop80b, Jar75, LS75, MM81, MM88, Mil74, OW89, Ram90, SII92, SW94, Sta07, Wad85, WW91, WPN86, dCV88, Fav07, LP83, MR04, Plh74, DAW77]. Simplicity [NNL+14]. Simplicity-first [NNL+14]. Simplification [Joh78, Kan97, PB87, VWB91]. Simulating [Bad98, BKL+02, PLL+02]. Simulation [BL90a, Cav83b, CW94, FF80, GR95, GARSRI8, Gom78, Gom82, Hac84, KLLK98, KS80, KNC94, LL91, LS81, LB81, Mac77a, MS90, Mar84b, MAZ91, Ols90, RB89, RT91, SCR94, SR88, She75, Sti78, SR91, TWL94, BHR05, Bru84, CRB+11, CNRB13, DPH16, Dar00, DAV74, GB13, GDGB17, HAI82, KS01a, LIL+10].
Simulation/Regression [Gom78].
Simulations [Ben89, SYB04, SDC04].
Source [ADM96, BAP87, Bro72, Bro77, CH73, Con85, Inc84, MK96, OMA96, Pet76, WR79, vDV04, AG06, BN00, BUT14, Cia07, DPH16, DP09, EvG04, GLMS18, GEI+11, Gla82, GHH05, JM08, Mil10, MF08, NM11, PMP+16, RMM19, SRGCPB+09, SIK+16, Yi12, ZWSS15, vGPB10].

Space [AS80a, Col83, FH91b, Gri86, HEV+98, KR83, Pal86, RA95, SY79, Wad87, WW83, DDF16, GNSP12, Gol81b, Kur99, NAGL10, RK15b, SB03, YYYG11, Zdu07, Ano71d].

Space-efficient [AC80a, KR83].

Space-optimized [RK15b].

Spacecraft [SR98].

Space-filling [Gri86, Pal86, WW83, Gol81b, Ano71d].

Space-optimized [RK15b].

Specifications [BM97, FGMM93, Geb82, HL91, Jal87, KLLK98, KN88, OS96, Özc98, Par85b, SG97, VSC93, vHLB+88, Ano80a].

Solutions [AKC95, CCC96, FF80, Hol98, Jaa95b, KU97, KvEP95, Ly92, LOBF88, Lop89, Mat83a, MXYQ86, OMA96, PP98, SL87, TWNH12, TL98, WKS+98, WDK96, Bla04, CSML12, HL02b, KW09, KAH+99, ML08, Pol01, Rop88a, WWGP10].

Specialization [WKD96].

Specifications [BM97, FGMM93, Geb82, HL91, Jal87, KLLK98, KN88, OS96, Özc98, Par85b, SG97, VSC93, vHLB+88, Ano80a].

Specialists [Pal79].

specification-based [WKD96].

Specialization [Acc95, CcC96, FF80, Hol98, Jaa95b, Ku97, KvEp95, Ly92, LOBF88, Lop89, Mat83a, MXYQ86, OMA96, PP98, SL87, TWNH12, TL98, WKS+98, WDK96, Bla04, CSML12, HL02b, KW09, KAH+99, ML08, Pol01, Rop88a, WWGP10].

Specification-based [WKD96].

Specialization [Acc95, CcC96, FF80, Hol98, Jaa95b, Ku97, KvEp95, Ly92, LOBF88, Lop89, Mat83a, MXYQ86, OMA96, PP98, SL87, TWNH12, TL98, WKS+98, WDK96, Bla04, CSML12, HL02b, KW09, KAH+99, ML08, Pol01, Rop88a, WWGP10].
BLLP04, JTG+11, LPP09, SK03, Tur06].
Strategy-Independent [Kob77]. Stream [HKW77, ACV10, CRC18, DLWF17, DHWZ14, GAF+09, GA12, Ged14, KAS+14, SHGG16, TAG+10, SM01]. streaming [RSLAGCLB16, SIK+16, ZSFY05]. Streams [Coh98, Wis93, CA08a, AP91, GA12, OM16]. STREAMS-Based [AP91]. Stress [Pro92, ZC02, ABRW94]. Stretching [Ber99]. Strive [Bar81]. strider [SHF16]. Strides [WH97]. String [ARV77, BY89, BK93, Dav82, Dav82, HS91, JGR89, KST94, Lec95, Lec98, LDI98, Liu86, Lec95, Lec98, LHLL07, MA01, vO03]. String-searching [Mha05]. Stringlish [Ayc15]. Strings [Bis79c, BAP95, Hor80, Nil88, Sal79b, Sal79a, SM90, Bar74b]. Strongly [Pow87]. Structural [Lyo85, Pil75, RS87, STH97, Sha78, Wat89, BLNU15, LD14, RK15a, VDMW06, Liv75]. Structure [ACG78, ADM96, CK97, Dan90, Des74, Fen94b, Fen96, Han81e, HK84b, Hur80, KFJS88, Kaw79, Kaw80, Not90, Oes71, Rai92, Sni94, TP97, TT82, Wri94, de 82, Ayc15, CFC15, Fen94a, FPMA05, LC03, Mha05, NT05, THG17, WC04]. Structure [AI80, AMS92, AS83, Bae73, BAY90, CLW90, Dea86, Dew91, Dew87, Dun93, Edw77, FM86, FW78, GM77, Hal86, HS83, Hud72, JG89, Kow81, Lec98, MIA94, Nil88, Pal74, PDC+98, Per85, SMR93, TB86, TD94, Wil84a, vR92, AS08, BWA82, CA00, Dan82, GP14, Lev80]. Structuring [Hay83, Jor90, MK96, Ten82, Val84, Ell79b]. student [JL80]. Students [Nut76, Bis81a]. Studies [Eme84, Inc86, Wic72a, WH97, RN00, VDG+00, Ree73, Han77a]. Studio [Gro73]. Study [AC80b, BA78, Ben89, BTM81, Blu86, Byr91, CDV88, CFP83, DH88, Dew93, DS86b, FIL86, Fre90, Fre78a, Geh82, HJS89, Ham77, Hoo73, Hop96, Hop80b, Kat71, Kat83a, Knu71, Lai95, Lai77, LAD+94, LB81, MBO97, MG76, Ok90, RK89, SNM80, TV96, UGBW91, WL81a, Zel80, AB88, ADH+00, Atk78, BLP04, BTS99, BLE+08, BGM17, CGH+15, CMS07, DB09, DHA11, DMC17, Eba18, EGL18, Fen01b, FMNW04, FC98, GK08, GW04, HJ14, HP11, KRZ02, LF82, MS99, OOG19, OMGDG14, PCDGPP12, PKG+10, Pol01, RdOTF14, RLB+11, SN07, Sre78, SW12, UT19, VP05, WX16, WIS+00, WB07, ZNWS18, ZRX+99, dSDMSNO+11]. Stxxl [DKS08]. Style [Fai87, GSWZ95, UGBW91, Wol91, Zim90, Bar76c, KPU04, LHFL07, MA01, vO03]. Styles [KS95]. Stylistics [Sal79d]. Subcollaboration [Man88]. SubCollaboration [PK11]. Subgraph [McG82, KH04]. Subject [Car85b, WJC+14]. submission [LJ99]. Subprogram [Sto94]. Subroutine [Ker80]. Subroutines [JBCB79]. subscribe [RC10]. Subscripted [Bel74]. Subsegment [WJ93]. Subsequence [Deo10]. Subset [Pag79, BC17, MS83]. Substituting [PB03]. Substitution [CHT91, LLH14]. String [Har71a, Smi91, Maa06, Rai99]. substituting [PB03]. Substitution [CHT91, LLH14]. Substring [Har71a, Sni91, Maa06, Rai99]. subversion [MV16]. Succeeded [Pal78a]. Success [SO77, WJ93]. Successive [Mor80]. succinct [GP14]. Sue [Bar82c]. Suffix [AN95, BST10, GKS03, GR17, Kru99, SS07]. SugarCubes [BS98, BS00]. Suitability [BK87, MKE18, OMGDG14, RH78]. Suitable [Hal86]. suite
[CD84, CFC15, PM17, Sta05]. suites
[MW13]. SUMLOW [CGH08]. summaries
[Pet77]. summarisation [SYXZ14].
summation [Ush77]. Summations [Gut76]. Summations
[CGH08]. summaries
[Pet77]. summarisation [SYXZ14].
summation [Ush77]. Summations [Gut76].
Sums [Mey78]. Sun
[AM86a]. Supercomputer
[PZA87, PL91, BB99a]. Superlinear
[Sch86]. SUPERMAC
[Bro80, BO83]. superoptimization [HW15].
superpaging [QM13]. SuperPascal
[Han94b]. supervised [ZHZ+14]. Support
[CLW90, CDG+98, Far88, FKPV98, HSM+95, Joh79, KJHG10, MD88, Par79, PN83, RK89, RRR97, Val76a, WR84, YHGY06, BVGV-EA13, BBMG08, BFHR99, Bla04, BV06, BCL+06, CLZ99, CCCZ05, CTLL07, CHCC07, CLP+09, CEF02, DFPT09, DH00, FL02, GH03, Ged14, GH02, GVG+18, HRS+09, KGL06, Kim15, LCW07, Mos73, PBGM18, SSD11, SJP+09, SF88, Ste02, TY14, WP00, Wu00, ZLG08, vD99].
Supportable [Hua87]. Supported
[CMF+98]. Supporting
[AGM17, BE81, CDGP93, DHS01, Dew91, FPT07, GHM96, LP86, MR96, WA77, CLSE05, GDH13, HLR+03, KHGSS12, PTV03, RBS14, RPP07, Ter86, WP05]. Supports
[Bur78a, Wil82a, CLC09]. suppression
[JWGT11]. SUPPORT [Sto94].
SUPRA-RPC [Sto94]. Surface
[FR78]. surveillance
[DDB+18b, XWC+17]. Survey
[BMC17, CBB17, KKA+16, MAW+16].
Survey
[AIH85, FFRP819, NRS13, PH14, SBD15, Sco81, Wil82b, Bar74c, BST10, CBB17, FO10, GVL10, GB14, KBM02, LZ10, MZC08, PCBR18]. Surveys
[Liv75]. Sustained
[Mer73]. SVM [S110]. SVM
[ZZC+17]. SVM-based
[CBC00]. Swap
[CBM06]. sweep
[BMAV05]. sweeping
[CMS05]. Swets
[Flo73]. Swing
[ABLE18, WWJ07, WW09]. SwingStates
[ABL08]. switched
[WAML12]. switching
[Vel88]. symbiosis
[ANWS18]. Symbol
[Dew87, Fen96, Fen98, Rai99]. Symbolic
[AM86a, FR78, Fil89, How78, KE85, LF90]. Symmetric
[DBO+18, RKG99]. Symmetry
[Che08]. symposium
[Rob72]. SYN
[EGL18]. Synchronization
[AO88, DD10, Hop86, Hos89, JLR79, RM75, TE90, TL98, WH84, WKD96, dCV88, CY01a, CY01b, DO07, Whi87].
synchronizations
[TNGT09]. synchronizing
[Wet77]. Synchronous
[BMZ92, CPHS83, Geh90, MM07, CLZ99, DFPT09, WALM12].
Synchronous/Reactive
[MM07]. Synergies
[BGM17]. synergy
[BRS18]. synonyms
[EMD13]. Syntactic
[DP95, Yan91, Kra10]. Syntactically
[Con85]. Syntax
[All83b, Ber85b, BHZ85, Con84, CFP83, FL76, Fis82, HW88, KL86, KPT86, KU97, LT83, Mar84a, PL91, Rec79, Rey87, Set81, Set79, SK96, Th197, AG06, Har82, Mau82, Wal83b]. Syntax-directed
[FL76, HW88, KPT86, KU97, PL91, SK96]. Syntaxes
[Woo86, MG+9]. Synthesis
[Bha88, CW94, KM94, MP82, WC81, GMPL11, HZ95]. Synthesized
[GZ93, WRD99]. Synthesizer
[Cl86, CW82b]. Synthesizing
[Ja87]. Synthetic
[SJKL94, BM06]. Synthetic-perturbation
[SJKL94]. System
[AB89, ARS+94, AE06b, AM90, ACMP85, Any85, AM86b, AP95, AM78, AN81, ACC83, AMW91, Bad98, Ban71, BL85, BP84a, Bar78a, BK77, BLL88, BS90b, BM97, BMA72, Bro71, BSRS85, Bur98, BK86, BW95, BNOW92, CCE73, CCE84, CC87, CT92, CC97, CLC09, CS91b, CG95a, CAC+84, Coh75, CM82, CPW74, CGL76, Com82, Coo86, CM85, CW80, Cral76, Cum71, CP76, DNGS98, DP85, Eva71, FR78, Fil89, FWS74, Fos89, FL75b, Fra75, FT79a, Fra93, FL94, Fri92, GMM90, GW85, Gay80, GKM90, Gom78, GLW82, GWA91, GW84b, HJS89, Ham84, Han73, Han76b, Han76c, Han76d, HF80, Han80a, Han80b,
HHR93, Har83, HUS+91, Har80a, HMS88, HF73, Hef82, HEV+98, HK84b, Hol77, Hol83, HCC96, HL03, Hug97, Hun76, Hun97, Hus86, Hut79a, IR80, Inc84, Jeg83, HRS87, Har80a, HMS88, HF73, Hef82, HEV+98, HK84b, Hol77, Hol83, HCC96, HL03, Hug97, Hun76, Hun97, Hus86, Hut79a, IR80, Inc84, Jeg83.

**System** [JLR79, Joh84, JZ93, KDP83, KH12, Ker80, Ko91, Kin71, KM89, KK90, Kue95, LNW82, LM89, LC97, LA90, Les72, LL82, Lev82b, Lin79, LS81, Lin87, LPS86, Lio79, LQ93, Lor91, Lun89, MK90, MS74a, Mac96b, MWB95, MBO97, MCG+88, Mar83, MR96, MT94, MPP87, MM97, NY78, NS74, Nut76, O’N88, Oes71, OF76, PSV85, Pan72, Par79, Pat94, PZA87, Pn83, Poo71b, PR90, PJ75, Pyl72, QSA88, Qui91, Rag86, Rai73, Ree71, RS82, RAB+79, RH77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB83, SG93, SW86a, SW94, SM93, SS89, SB82, SH98, Sno78a, Son82, SWB86, SME95, SN80, SYRSS0, SL87, SM89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tsc85, TKW85].

**System** [TH86, VS88, VL73, VC90, WR95, WC87, Wha72, WB85a, Wil82b, WPN86, WR84, WG89, WCE+79, WR77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB83, SG93, SW86a, SW94, SM93, SS89, SB82, SH98, Sno78a, Son82, SWB86, SME95, SN80, SYRSS0, SL87, SM89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tsc85, TKW85].

**System** [TH86, VS88, VL73, VC90, WR95, WC87, Wha72, WB85a, Wil82b, WPN86, WR84, WG89, WCE+79, WR77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB83, SG93, SW86a, SW94, SM93, SS89, SB82, SH98, Sno78a, Son82, SWB86, SME95, SN80, SYRSS0, SL87, SM89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tsc85, TKW85].

**Systematically** [Law78].

**Systems** [AE06b, AE06a, AR93, AH85, AS83, AB95, AN88, ABRW94, AZ97b, BBC91, BY89, BCP97, Blu86, BF75, Bov91, Buh93, Cas92, Cha88, CE84, Day83, Dea86, FH74, Gni82, HK72, Had87a, HSM81, How76, HKV95, JW75, JVR97, LPT82, LY92, LOBF88, MS74b, Men97, MMS90, OSW92, PU84, PP80, PS83, PMY97, Pfe84, Pla97, PP98, SM79, SSP11, Sch78, Sef97, ST77, TAAT84, Va84, VWH+98, Wan79, Wei72, Whi83, WA77, WB96, ZZWD93, AKM17, AIB02, Bar73c, BP02, BB17, BCF00, BC17, BGP17, BR88, BD14, Bud85, BDM16, CPC10, CM98a, CM98b, CBB17, CWZ17, Co79, CMTCC+17, CMR07, DPH16, DDB+18b, DHO0, DKP12, DO99, Deu99, DKM11, DFRR15, FV+18, FIÁSLSAR05, FCR+09, FFRS19, FPA18, GH03, Ged14, GB02, GKBK16, GKL79].

**system** [GEF+00, GP01, HR06, Han78a, HLS73, HRRS03, HMM11, HP11, HC00, HLFS05, PKN+12, Pei02, PCdGPP12, PSRCC02, Poh81, Pol01, Pow79, Pur76, RPCS08, RO77, Rog71, RMDL12, SNL15, SDD10, SP79, SBC07, SAL+04, SAY16, STH+18, SMGMOFM07a, SMGMOFM07b, SM15, Spi09, TH01, TVCB15, TN98, TKT+07, TTJ+09, VV84, Web87, WAML12, WK06a, WS99, WHS+00, WBB07, WCS+17, YCY03, YZW+12, Yip84, ZPSO7, ZL84, vRcST89, BS90c, CE97, CDDK85, DD90, Fon85, HWS+88, L71, PZ92, SG90, She81b, Wei85, Wil73, Wlg91, WG92b, Jac84, Mul76, Ree84b, Wic72a, Haz72].
HKWZ00, IHS+14, IAPC17, JKK+12, dSJC16, KGL06, Kap13, KCH08, KMY+05, KBM02, KSKG12, LM02, LSK+18, LHC15, LHFI0, LGL+11, MK04, MVV12, MC02, NS01b, NL01, Obc11, PLL+02, PTU03, PDBG10, Pit82, PCL+09, PDPM+16, PDPM17, PA01, QC17, RT78, RGV14, ROFGR16, RDLF05, SPR+19, STB14, SJA+04, San17, SJ79, SRLS06, SBD15, Sch83b, SM85, SRGCPB+09, SJA+11, SGDA18, SMT+18, SYB04, SKM01, TRO17, TMS18, VvK99, VC02, Wal83a, WLTJ13, WWB03, WCsH16, Wu00, XXJS18, YYSG11, YB06, YFC06, ZXW+17, ZC02, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72, Wei76]. Systolic [Len90].


Taxonomy [MF18, GB14, KMB02, Rei99, SYB04, SvGB05, YB06]. TBFPLP [Dew86]. Tcl [Lib97b, PD00]. Tcl/Tk [Lib97b, PD00]. Tcl/Tk-based [Lib97b]. TCP [DJM97].

Teaching [CM83, CM85, Fox78, Gob71, JDGC12, TMS18]. Team [RM91].

Teams [MG13]. teamwork [OEA05]. Tears [Bro79].

technical [Bas00, KHI+15].

Technique [AHS86, CCC96, CS82, Cow87, Dun93, Ell79b, Fje79, Han79b, Hol88, HCS93, Lar09, Man88, OW99, Poe84, SCH74, Str81, Tur79, AWNS18, BB75, CPCL10, Dod82, Duc11, HC87a, JH03, LP83, LNN16, MM82, NZL14, SW14, SLJ+18, Vis76].

Techniques [BG93, CT92, CM83, Chv79, Clo85, DW73, EM90, ELRV93, Gon87, HHK90, Kli81, LN71, LAN75, Lau79, LVS93, MCK89, PJ76, Pjl72, RB91, Sch76a, SJK94, TFL94, VZ98, Wha93, ARA18, AH12, Bar73d, Bar74d, BM01, BUT14, CFL+98, DWA11, FO10, For72, GKW911, GDGB17, HZ95, Kan18, LSZ16, LZ10, MA01, MRZ15, RBL+14a, SHS99, SVGB05, TFK09, SFB13, Hop73].

technical [Nic72].

Technologies [Ano13, PL14, BBL02, DGR+06, Haf13, YOH15].

Technology [Pow95, THG17, BMR03, CHC+17, DFST08, FR99, LHFI07, NBOS99, NR04, RC10, TS02, VR06, YCY03, Ano09].

technology-independent [FR90].

telecontrol [CP07]. telematics [HYT13].

Telephone [CW82b, HAr71b, HJCG00].

telephone-accessed [HJC00]. telephony [KRZ02]. Teletext [WL81b]. Teletype [JP74]. television [MA01].

Template [RS86, DKS08, LHB18, RIN07].

Templates [HS85, BY17, NS01a]. templating [LHB18].

Temple [Mer74]. Temporal [CCPR91, CcKh95, HSD10, LLLY18, RD14, SB13].

Term [MS96, DWL+17]. Terminal [ACG78, HRW73, PZ92, Thi87, Coh74, MI05].

Terminals [CF80, WR77, CGL76, BuI72b].
SLRS06, SSP11, SGH93, SPPH10. time [SM85, SJP+09, Ste92, Str77, SSK+17, 
TRO17, VvKB9, VC02, Wan82, WC87, 
WB85b, vdP14, SSP11, TL98, Rog71].

Time-aware [MF18]. Time-Estelle [TL98].
time-sensitive [CALL18]. time-share [BA79]. Time-Shared 
[EMVW83, Har80a, Bul73]. Time-Sharing 
[Fon85, Rei72, Lic87, GKL97].
timely [RGV14]. Timer [CV98]. timers [GRR06].
Timesharing [Hun81, Lin79, NS74]. Timestamp 
[DS94, dSMH13]. timestamp-based 
[dSMH13]. Timetabling [Kra97, Mon96b].

Timing [Kar76, KVH99, LY92, 
doD016, WC08]. Timings [WW89].
Tiny VM [HPK+12]. titan [Hen79, Lan71].
Tizzard [Mar88]. Tk [PD00]. Tk-based 
[Lib97b]. TLB [QM13]. TLex [Kea91b].

Tm [vR92]. TMO [LLK04]. TMO-structured 
[LLK04]. TMS [AMR90]. TOC
[Ano16q, Ano16n, Ano16o, Ano16p].
Together [Lib93]. Token [Cel82, SK96, WC87, AH01].

Token-by-token [SK96]. tokens [MGP03].
tolerance [GBG+14, JSC+10, MKM+17, Pia97].
Tolerant [BTM81, Wha72, APS+11, CD94, 
EKM+99, dSMH13, NMMS02, PRA+06, 
RPCS08, SMR93, WWB03, Web87]. Tom 
[Ropp88a]. Tongue [Bar77b]. Tool
[AL82, AP95, Bai73, BBC91, BA86, Bha88, 
BS98, Cav83b, CW94, DJM97, Dew84, FL75a, 
Fin97, GFL11, GRS72, GB87, Ha84, HW88, 
HUS+91, Har80c, Hel95, Hua87, Inc83, JG89, 
KLLK98, KS01a, LDG+96, MGW82, PW93, 
QSA90, RDL90, RAdMRGAM19, Ste84, 
VS86, WW91, WI85, ZHI91, ARCN+06, 
BDSV99, BCF00, BRMO97, BSC+05, Cer18, 
DPI16, DdB15, DIS99, EBF10, FMA02, 
FSS99, FPFA18, GRA14, GVG+18, HRS+09, 
Har99, Ier09, Inc85, JSRM18, Kim15, LC12, 
MP13, MRZ15, MM60, Mil10, MM01, Nav01, 
NT05, PLL+02, RGG99, SCF+17, SPH11, 
TGPS08, WCsH16]. Tool-Supportable 
[Hua87]. Toolkit
[BP97, CDGP93, FL92, KRO93, WRR97, 
YMS95, ABL08, AO12, CRB+11, CV08, 
GDGB17, KBBS05, ROFGFR+16, Wai02, 
Wai07, WC04, Cor99b, KHS12, Cor99a].
tools [Kot01]. Toolpack [BH87].
Toolpack/1 [BH87]. Tools
[CM83, CW92, CNG+83, CT90, CZA83, 
GAF+09, Ham95, HJJ88a, HPC+96, 
HMPT89, KR85, KS89, Lan90, PMY97, 
Sat72, Sno78b, TM95, UGBW91, ARCN+06, 
AYD+06, BN13, DFST08, DM15, GK14, 
GHC+07, HCG+16, KMMB1, MA01, 
PVAHG+15, PDPMP17, RBL+14a, SM02, 
Sp02, SYB04, DCGG13, vdD11, EMVW83].
toolset [AGRS11, GKS+11, RCM13].
Top [BA98, Fra93, Inc83, Lei84, Set79].
Top-Down [Lei84, Inc83, Set79]. TOPI
[BN13, GK14]. Topic [Cox85]. TOSCA
[BR18]. TOSI [AVR77]. TosKer [BR18].

Tou [Rob72]. touch [RBS14]. Tour
[Ham94a]. TPDL* [CCPR91]. TPF [JZ02].
TPTS [LJL+11]. Trace
[BL78, BL79, EL96, KM94, Kou87, Sch80, 
TS91, DD18, DC15, KSK09, LJKL+10, 
LYX+17, MM18, MC02, SD18].
trace-driven [LJL+10]. Traceability
[LS96a, ACCD01, CH18]. TraceAnalyzer
[DHMS11]. traces
[CD412, DMS11, RD14]. Tracing
[Lar90, Mal83, MK04, MS96, PR77, DD10, 
NJGG12a, NJGG12b, NJG14, TEGF08, 
WK15]. tracking
[CDCM+16, LM15, LCGS17, ST19]. Trade
[PLR85, LPF+11, RJO9, SXWL17]. trade-off
[LPF+11, SXWL17]. Trade-offs
[PLR85, RJO9]. Tradeoffs
[PCBE96, BGM17]. trading
[APC17, KYWZ+12]. Tradition
[MR92]. traditional [SSCA+03]. Traffic
[MPN+95, WIS+97, Wai07, XDZ+17].
trailing [Fra74]. train [EKM+99]. Training [Sef97]. trajectories [DWL+17].
Transaction [CD94, HL03, Kru82]. transactional [KSBW18]. transactions [HLR+03, Spi09]. transceiver [SSM11].
Transcripta [Bar73e, Bar75e].
Transducers [Pyl84]. Transfer [CW82c, GJ93, JB84, TD94, DFST08].
Transcripta [Bar73e, Bar75e].
Transform [WR79]. Transformation [Abb89, HI85, LTV96, BDL04, BRL+15, CRGIP15, DGPT14, HAM18, ISUG06, Kin15, aSZP+16, TSGD+11, Wu01, Wu02, ZHZ17].
transformation-based [aSZP+16].
Transformations [BH94, CAFH94, BS99a, CA14, CPP12, LGZ+08, PMP+16, UWW+05, YL12].
Transformer [GDH13]. Transforms [LS75].
Transition [AB95, HL91, RS93a, Wu00, Fos89, WP00].
Translator [Fre81, Joh79, Lev97, Mar83, FHL+18, GYCL16, JB07, Lev95].
transmission [BGVGEA11]. Transmissions [HKW77].
transmit [Coh74]. transparency [KBH+03]. Transparent [DO91, NS01b, CSML12, GFS+05, NMMS02].
transiently [SOS13]. Transport [GM85b, LB81, vdBT77].
Transportable [BT75, HH80, Lin86]. Transportation [QCS3, Sno78a].
Transoporting [Hay87, Pow79]. Transputer [DCV88].
Traps [WBS82]. Traversal [Kil81, SHF16].
Travis [PCBR18]. Treatment [Wai85].
Tree [ARV77, And91, BG93, CK97, Lic77, PB87, BST10, MA00, PSTV10]. Trees [AW93, AN95, Blo93, DS86a, DS88, DCW93, FP82, IC85, Kil81, Vau80, Wal80, Wal90, Wil84a, ASTW03, BJL06, CLP+09, GKS03, Kur99, LM07, WZH01, vdP14].

[Bar78d, Bar82a, Bar82c, Bar84b, Bar84a, AH12]. Trials [KV98]. trickle [Rai84].
trickle-down [Rai84]. TridentFS [HC16].
Trie [AMS92, MIA94, Ris05]. Tries [Dun91].
trigger [LCC14, LAG00]. triggered [SSP11].
Triggers [GL97]. Trigonometric [Sew82]. TRINI [PDPM+16]. Trio [HF80].
Triplex [CM82]. TRIPOS [RAB+79].
Trojans [CWD08]. Trondheim [Val77a].
trust [BMY03, FP15, ZYYC12].
trust-based [ZYYC12]. Trusted [TWNH12, BL15]. trustworthy [YHY06].
TTEThernet [Ker17]. Tui [SH98].
tumor [MBO97]. Tune [CRG00, RGK99]. tuned [BT07].
Tuning [GT92, Rai92, Smi94, SKI08, YL95, CSML12, RGK99, SAC06, SSS+02].
tuple [DO99]. tuple-based [DO99]. Tuplespace [FP97].
Turing [AP91].
	Turnround [Lar78, New82].
Turski [Val79]. Tutorial [Pla97, PD05].
tutoring [BB99b]. TV [BFPAGS+08].
Two [Bri84, CL81, CMR92, ELRV93, GW85, Hum88, Jar75, LJJ+10, LKB72, LC07, MÖ88, Rai73, Ren73, Ten82, Yen91, Yas94, Atk82a, Bar74h, Ber82, dSMH13, MMOD16, MCHN05, SJP+09, SKI08].
Two-Level [GW85]. Two-pass [MÖ88].
Two-phase [LJJ+10, LC07, dSMH13].
two-state [Atk82a].
Type [APS95, BR95, GF80, HFPB98, MK90, Pyl84, Set81, Ten78, Vo97, Wal81c, AM00, CS15, IASC16, KW09, PT17, Par85b, SIN95, SHF16, Sh77].
type-ambiguity [Par85b]. type-aware [SHF16].
type-basedalias [IAS16].
Type-converters [Pyl84].
Type-Safe [HFPB98].
Typed [Pow87, Pra80]. Types [AD87, BCHR81, Fle82, Ian90, Jal87, MTT71, Wal81c, Cai09, Geh85, HM12, HE82, LMPR07, NMS16, VB01, vK87].
Typesetting [Day83, Fox87, Ker82a, Lan76].
typing [GOQ16].

U [McD71].
U.S [Atk79a].
U.S.A
unpacking [WL72]. Unparsing [Ram98]. Unrolling [DH79]. unsafe [Win02]. unsatisfiable [SW14]. Unscrambling [Fin88]. unsorted [Har81]. Untangling [ASTW03]. UnThemida [SLJ+18]. untyped [Sav11]. Unusual [Rai73]. Unwin [Ano73a]. Update [Dan90, Dun93, FCG83, FZ98, BGP17]. Updates [Hos98, MVTH14, PKC+13]. Updating [BTZ94, Lun86, MM86]. upgrade [CHCC07]. upgrading [AV05]. UPnP [HLW08]. upon [CW91]. Uppaal [BDL+11]. Upper [PK89]. urban [DDB+18b, Wai07]. USA [Bar84a, Pet77]. usability [RK15a]. Usage [Cro91, WPT95, AHH15, LBP+13, PDPMM17, TK09]. Use [BH87, CV84, G890, Kou87, LP78, Nee77c, Orm77, Özue98, PJ76, Rey87, Ric76, RCC91, Sti78, WB78, Wil80, Wir77d, WW83, WS74, dSC16, BMY03, BLS03, Bri82, DHA11, GMPL11, JK74, KAZ13, KS87, KUL74, LM07, MMOD16, MPN+95, NWW13, PD00, RdOTF14, Sha77, UFS99]. Used [Inn77, CK15, LNJ1, TKF09]. Useful [EL79b, KL86]. User [AST73, BS89, BT76, CW80, FSR11, Fin82, GB87, Ham74, HUS+91, HM90, Jaa95b, KV98, LDG+96, LD95, Lop89, Mat83b, Özue98, Plu77, PH84, Pow87, Py80, SMFBB93, Snc87, SWPS89, Spi09, SY86, Str83b, UGB891, W81c, WL81b, WG92b, vMC77, BB75, BS93, CYW+15, CW01, CRGIP15, Dew93, FT79b, GRR06, HR06, KY05, KBS05, KJP+17, KRO93, Kru82, MHN18, Meq03, NAGL10, WWCC19, WKS+98, WAH+12, WCSS+17, YZYL07, ZLZ+19, BM98]. User-adaptable [BS98]. user-centric [WAH+12]. User-defined [Fin82, Py80, W81c]. user-demand [WCS+17]. User-interface [KV98, Snc87, KBS05]. User-level [Snc09, GRR06, YZYL07]. User-Like [Ham74]. User-Oriented [BT76].

user-space [NAGL10]. Users [Bar75a, Law78, NL76, TS81, Hug77, ...]
PCBR18, The77. Uses [ACG78, Pal82, Tho77]. Using [AG95, Bai85a, BJD+94, Bis84, Bru84, CL09, CG96, CMH91, CT92, CS97, CLC99, CCvKH95, Cla89, CH90, CK78, DW89, DJH97, FIL86, FZ98, GM85a, GW96, GJ93, HH93, HUS+91, HH90, HK84b, HA90, HP11, HS89, HT86, HW94, Jac85, Kat83a, KS84, Kil12, KG95a, Knu11, Lai95, LS76, Lea77, LL91, Lev97, LCA09,Lic77, LES95, MC02, Moh77, MDP96, Ols90, OM96, PDC+98, PPR02, Pow79, ROFG98, ST04, SCGP92, SK96, Thi89, TL98, TA91, UGBW91, VBH98, WW91, WR79, Wor83, ZXT+17, ZRX+99, APS+11, AM10, ALF01, AWNS18, ACM+15, ATK99a, AG06, BHvR05, BFGS05, BGS+13, BB10, BLM00, Bis90, BRL+94, BW96, BR97, Bur16, CPZ02, CMCL03, CCM+16, Car79, CCRD80, CCG14, DW73, DDDF17, DS99, ET07, EF13, FFD96+).

using [GK08, GKLM79, Har81, HGW94, HBM06, HTJNL19, HGWB75, HC99, HYT13, HLH15, HBJ05, HBC15, ISUG06, JEG99, JWTG11, JH03, dSJC16, KY05, Kha86, KST94, KR83, K97, K+98, K+97, KSK15, KHB17, LC05, LBC+11, Les72, LER17, LCZ08, LHOL07, LT90, Lu03, LTL+03, LMP07, Mac79, MV91, MV9B, MS97, MS99, ML9C02, Mej03, MS18, MTC14, MDB19, NNR17, NNR18, NAGL10, NMG11, NK07, NZL19, NSW77, NR04, OEA05, PM17, hPmKgH15, PLR18, Pat94, PCdGPP12, PM18, Pol01, RM75, RS93a, RKK+18, Rin07, RC01, Rö07, RD14, San17, SK03, SE11, SBG+05, She07, SIK+16, SYXZ14, aSZP+16, Sur13, TC03, TRGA18, TMS18, TC07, UDS+07, UT19, VR06, VP05, WJ18b, Wij05, Wis74, Wri94, XDZ+17, YSM95, YCY03, YH0A19, ZZKA17, ZDU07, ZB18, vDV04]. using [vdMF13, Lav78]. utilities [SRC+18b]. Utility [YF91, vdB77, YB06, Yuv77c]. utility-driven [YB06]. utilization [MAJ15]. Utilizing [DS+05, CSM+16]. Utopia [ZZWD03].

V [Her84, Mil72]. valence [MV95]. validate [KKS10]. Validating [CS91a, CD82, DS12, MW13, Tur06, BZM+17]. Validation [CG96, Com78, KSK09, OF76, Oze98, Sto05, TP92, WS74, BCL13, BL15, CNR13, GN02, MVOD19, RMSMML+11, YFC06, Ree84a]. Value [BCS97]. valued [GKBK16]. Values [DV91, CFC15]. VAnDroid [NZL19].


Verification [AB95, BE81, CW94, CV84, Fri92, MMS00, Tay83, TL89, BDSV99, BDL04, CCG14, CSS15, DPK12, DWL+15, GARS18, Ler02, MOD16, Söz15, ZHZ17, dCGG13]. Verifier [Hop80a, Ryd74, RZ17]. Verifying [Fle82, Lai95]. Verjus [Whi87]. Verlag [Atk79a, Bis86, Cav83a, Mee87]. Versatile [Bai73, MP81, MFP96, Duc11]. Version [CGK89, CK97, GKM90, GJ93, MG89, Tg85, dSJC16, CE97]. versioning [LK99]. Versions [LG99, Wie96]. Versus [Fis83, Geh90, Sta82, Ano71e, Dun74, Sam75, SMFBB93, VED06]. Vertex [BG01]. Vertex-labeling [BG01]. Vertical
RBL†16, SGDA18, UFR18, AMM10, ASARS909, AW04, BH01, BELS14, BCSV04, CLZ99, CMCL03, CZ04, CGH+04, DMD+06, FKL+13, FG08, FMNW04, HKA12, Hsu12, KH07, Lev98, LQ04, LCW07, LQ99, MRZ15, MMCF03, McNo5, Mej03, MLV18, OMM15, PCC+12, RCMZ13, RW04, RN03, ST097, SJA+04, SROAdM+08, SRRFGC+10, Sto05, SKI08, UGK+14, WRR97, ZC03, ZHZ17, vdMF13.

web-based [SGDA18, CGH+04, LS03, LQ99].
web-integrated [CSS15].
Web-oriented [SRRFGC+10].
Web-snippet [FG08].
Web/[McN05].
Web2.0 [HKC+12].
WebDAV [WG04].
WebSphere [JDBP04].
Webster [Bar77c].
weight [BS90c, RS91].
Weinberg [Bar76d].
Weingart [Ano79a].
Weinstock [Bar77e].
Welch [Han79].
Welcome [Hor14].
Well [She92].
Well-Oiled [She92].
Wells [Han78a].
Wesley [Bar77c, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b].
Wetherell [Bar80e].
WhatsApp [MHN18].
Wheeler [Abe07, Abe10, Dec00, Dec02, Fen02].
which [Bar78a, Bar78d, Bar82c].
while [DSD+05].
Whitby [Bar81].
Whitby-Strevens [Bar81].
whiteboard [CGH08].
Whitty [Pra96a, Pra96b].
Wi [CdA12].
Wi-Fi [CdA12].
Wichmann [Hop74, Ree84a].
Wide [FL94, RAN03, WRR97, BBL02, KG95a].
wide-area [BBL02].
widely [BMY03].

Widening [KHOY16].
WIDES [The77].
Widespread [Nor91, Th12].
Wiener [Ano87a].
Wikipedia [CK15].
Wiley [And78, Ano79a, Ano87a, Ano88c, Ano88a, Bar71, Bar73b, Bar76d, Bis82, Bri82, Bul2a, Bul73, COS88, Col77b, Con77, Cor99a, Dav74, Edm86, Ell72, Flo79, Han72, Haz71, Her84, How76, Hut74, Jac71, Lan75, Nav77, McD71, Mil72, Nic72, Ree82, Ree84b, Ree84a, Ree73, Ree75, Rob82b, Tho74, Val76a, Wal82, Wal83c, Wis74, Cor99b].
Wiley-Inter-science [Val76a].
Wiley-Interscience [Dav74, Nic72].
Wilkes [Ree75].
William [Flo79].
Wilsing [Wal82].
Wilson [Bar74f, Bis79a, Bis84, Han77a, Mad82].
Window [AM06a, DD90, GMM90, GKM90, GH93, PZ92, SG90, We85, KS98].
Window-Based [AM86a].
Window-oriented [GH93].
Windowing [Jar75, Ged14, Wei85].
Windows [KS98, YZL07, LHFL07].
Winograd [Wal83b].
Winston [Cam85, Haz72].
Winthrop [Fin77].
WiPal [CdA12].
Wire [LT85].
Wire-wrap [LT85].
Wirebrush4SPAM [PDROFRM13].
Wireless [YMY17, ACV10, CDR13, EC13, KAS+14, LSL+17, MSR+07, SBC07].
Wirth [Edw77, Ros74].
Wisconsin [CDKK85].
wise [Wu99, ACV10].
Within [Lei84, Wri94, Eng06, Ric00, RA95].
Within-Word [Wri94].
Without [Yuv75, App89a, Boy01, Bro79, EP05, Fen12, KPK+18, Sav07].
Witt [Han95].
WK [PMY97].
wonglediff [EP05].
Wood [Ell72].
Woodward [Bar75a].
Word [BT89, Mof89, Wri94, Coo05, Has77].
Word-based [Mof89].
Words [RS93a, Sal79d, AM10].
Work [CMF+98, PCBR18, FSR11, GH02, HvdH02, Loe07, Wil74b].
workbench [PD00].
workflow [GB02, MMM18, TLC+18].
workflow-based [MMM18].
workflows [BPP10, LLLY18].
Working [Val78, Lan74a, Val77a, Woy74].
Workload [NS74, SSB+16, HKA12, LLS06].
Workloads [AW96, HKWZ00].
Workplace [FC98].
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