Title word cross-reference


\(\alpha\) [TTL10]. \(\beta\) [ML94]. \(F\) [CJP98]. \(HV^2M\) [CBZ+,16]. \(i^*\) [DCG16, MN016]. \(K\) [HKS+,17, Nei97, BRTT08, Cho13, DT09, DS94, LZ12, MLLK11, SHN14, SSCL8, Zha12b]. \(L\) [VH89]. \(M\) [MMSD13]. \(N\) [EL88, Pha94, LKJL01, SPSR17]. \(O(1)\) [PNY14]. \(p\) [hChSyCw10]. \(q\) [GMS11]. \(R\) [Kor99b, SC00]. \(t\) [LYX09]. \(Z\) [FF96, FRF98].

* [TTC15].

-\(\text{band}\) [MMSD13]. -\(\text{Coteries}\) [Nei97].
-\(\text{Distributed}\) [LM94]. -\(\text{fault}\) [LYX09].
-\(\text{gram}\) [SPSR17]. -\(\text{hour}\) [ABJ+,17].
-\(\text{machine}\) [VH89]. -\(\text{medoid}\) [BRTT08].
-\(\text{metric}\) [CJP98]. -\(\text{modular}\) [EL88].
-\(\text{nearest}\) [Cho13, LZ12]. -\(\text{nets}\) [Kor99b].
-\(\text{NN}\) [SSCL8]. -\(\text{SDH}\) [GMS11]. -\(\text{SIP}\) [hChSyCw10]. -\(\text{tree}\) [SC00]. -\(\text{trees}\) [WH99]. -\(\text{trimmed}\) [TTL10]. -\(\text{Version}\) [Pha94, EL88]. -\(\text{way}\) [LKJL01].

\(\text{.NET}\) [BS03, QOLJG16].

\(\text{/M/1/Fifo}\) [MR86].

1 [Bel91, KJ10, Lit90, WL99]. 1-2-3 [Lit90].
103 [HST16]. 109c [Woh16]. 10th [DGV08].
11 [KT16]. 128 [TSLL11]. 13-round
[TSLL11]. 1471 [KvV06]. 15504
[EG00, EB00, EJ01, JH01]. 1679 [Coo81].
192/256 [LGLL12]. 1980s [Gla92d]. 1990s
[Ano92f, Gla92e]. 1996 [BT97]. 1H
[JCYT16]. 1st [CBVD07].

2 [AAACL02, CT00, WM90]. 2.0
[BCG++13, GCC++15, GLJ13, OGK13]. 2004
[LC06b]. 2007 [GH08, HLM++09]. 2008
[Sai09]. 2009 [CL11]. 2153 [TTT14].
2167A [Wal91]. 23rd [Bor12]. 24-h
[JJ06]. 256 [LGLL12].

3 [Lit90]. 3-Disjoint [CLC03]. 3/layer
[DGV++07]. 35th [WC16]. 3E [ZGSH13]. 3G
[Ski13]. 3GPP [EZOK14].

4.0 [DSGS17]. 4G [WCC13]. 4GL
[Ano87e, Dol97]. 4GLs [Gla91a].

5 [WL15a]. 5W [JCYT16].

60 [Ano02e]. 64 [LKH++08].

7 [DK08].

802.11 [WC11]. 83 [AAH12b]. 84
[YWEL++13]. 85 [WZM12a, XTZX13]. 86
[BKSM14, TTT14, wZfG14a].

9001 [JH01]. 95 [RW00]. 99 [LS99]. 9D
[LLT++09]. 9D-SPA [LLT++09]. 9th [LH12].

AADL [YHM++14]. AAL [NAB++13].
Abbott [BYY87]. abbreviated [ONR02].
ABC [YAY13]. abilities [WS13]. ability
[WS12, ZXL10], abnormal [GBHD++16].
absorptive [MRM16]. Abstract
[Bel91, Car96, YHM++14, AR12, OMLB16,
PC10, Vla98]. Abstraction [BW83, MM81,
MG81, Nit96, Nit98, CS16, SKE10, SD02].
Abstractions

[How80, VP92, KB98, OBS++18]. Abuse
[Got92b]. Academia [Wey01, GK18].
Academic
[BKW10, BHR89, Fra07, KBJZ15, Lai99].
Academic/Industrial [BHR89].
Academics [Gla00b]. Accelerated
[AN10, PS14]. Accelerating
[BRTT08, KMK17]. acceleration
[EHKH04, XZZ++16]. accelerator [RBT11].
accelerator-based [RBT11]. Acceptance
[Gla93d, DLW++13, OD17, PHR10, SCC16,
Un09, VHL14]. Access
[CH83, Haš86a, HB83, Hen95, MO90, UH86,
Uu97, CET++08, Cho04a, Cho04b, CHL05,
CC05, CH90b, CHY++05, FBB15, FNWL18,
GAT15, HH05, HY03, HCC05, JW06,
KKL++11, LNC01, LLLL12, LCHH02, LH11b,
LY01, MJ18, MGM10, NZM10, Oi08,
PCCB++11, SM17a, SC07, WL05, WH15,
WS12, ZML17, BDGP13, KFS++02].
accesses [EAH++11]. Accessing
[LNY06, LHLY05, LO04, MCv15].
accountable [ZZ12]. accounting
[A112, TDL++02]. Accumulation [Tör90].
accuracy [CS15, KPME02, KPME05,
LMYMG08, RSB++14]. Accurate
[LLZW14, PPMEM17, TAB++16, BNS12,
ED04, PSM12, ZCY++16]. achieve
[Ano87f, RVM99]. Achieving [ADET12,
Bol97a, FMP09, KWME99, Lam97, N9S16,
PD1++16, SLZ12, SPMG18, Ber94].
ACL
[PRQVV12], ACODF [TTWY04].
Acquisition [SL96, Tar92, CS01, Eri92,
Kel15, LMT16, NK15, Ozk97, RR09].
Across
[FF95, IBP03, LT09, MEGB03, PAB++17].
ACSE
[LA05, LL97a]. action
[BP13, CC07, Moy00, Rom98].
action-based [CC07]. actions
[KHC16, SDB16, VSV16, CGP++09].
Active
[KPG++07, PW87, WNHM86, WO08,
AJCM08, BG98, ÇZUB99, DMV98, DPSU06,
KRC00, KR98, yL98, LLL00, LCLP16, MA94,
SBB98, Uu98, WJZ01, YTW++13, PK02a].
Active/Standby [PK02a]. Activities [SSR18, AI12, AAN11, MG04, ROR11, SSA08, Xia13]. activity [BS12, Ç'B16, CCC05, DC17, LNY+11, MS16, SGMHJ13].

Actor [RMC93, BSK+18, CDRT13]. Actor-Based [RMC93]. Actors [Chu97]. Actual [ETM10]. actually [SLS08]. acyclic [LWLL12]. Ad [ACSC16, ACL13, BMES04, BCLW11, hChSyC\\Ll10, CWK10, Cho13, KSHC14, LLHY19, MLHL12, MDO+10, WF07, WOC15, YZ05, YSK09, ZMN05].

Ad-hoc [hChSyC\\Ll10, MDO+10]. ADA [Bel91, CW90, Bak88, CT94, Coh81, DS92, Dil91, EOM95, MA89, PW92, RW00, Rom98, SC88, Tom89, WaI91, Whe81]. Ada-like [CT94]. Adam [XCM+12]. adaptability [PPMM14]. Adaptable [CS04, HK09, RS06, EMSU11]. Adaptation [PW92, WKM94, AP+14, ADET12, BGEPI7, BBD18, BMLL14, BBC05, CCdL+16, CPYZ14, CG12, DPSU06, EGG+11, FsDsP08, FCb+16, GBI+16, GSP+19, GDSB11, HKY01, INs00, JS13, JS16, OC04, Pot13, Rad04, SH17, VSS+11, XCM+12]. Adaptations [GRS92]. adapted [TPGdS13]. Adapter [XPBC11].

4

CNKL12, CMNA+09, GMPN16, GRBNA10, GTA09, GCC+15, GZKL13, GGM11, ISM11, JZL07, JS16, KH16, LH04, LG17, LT09, LSH09, MV05, MV06, MIBV14, OKS08, PLCC09, PA99, RMC05, SPTM15, ScdS+06, SST16, Shu99, TKA+02, WHN+01, YGH+08, ZMB14. agent-aided [CPT05]. Agent-based [AM04, GGS15, CC08b, Cho05, LH04, SCdS+06, Shu99]. Agent-oriented [CCG+10, LN13, ISM11, OKS08]. agents [CFN07, GMB+09, GHK05, GDH05, HWH+03, JSM10, JRO12, MHW01, S´AMI17, WGC02, WBW+06, WM99, ZK04a]. Aggregate [HCT+15, Mot96, LCC10, Shl10, YDGB+12]. Aggregate-strength [HCT+15]. aggregated [CCMOM19]. Aggregation [Bar15, AKB11, BLM+08, MT10, SGBCP12, YCWW15]. Agile [CP15, DvdVA+13, GN15, KSM+16, MB10, NRG08, ASG17, AL05, ADR17, CCP18, CC08c, CIL14, CNMR18, DPL16, DNBMI2, DCT17, DGCA17, FfdRG+14, FMRM15, GR05, GTF15, GTF17, HF08, HDGZ06, HM16, KM14, LSD+16, MBH18, MVG18, MKK09, NBF16, OK18, npHW+16, PW09, QHS08, SS12, SDG17, SND13, Sta14, SHH12, WK15, WCC12, YLA16b, DCP12, HL10, JMLM17, LGC17, OD17, RKK16]. Agile-developed [OD17], agility [GTF15, JWA14]. agilization [TBD+08]. Agreeing [ACW10, JX07, PMMM11]. age [ASMM18]. agreements [BP86, Bha84, CZ91, DHP86, FG93, Fis91, FGLI15, HJS91, Ha´c91, MS97, MPS86, MS90, Sca88, Sta90, TM98, Tri86a, Ver89, YP94, ZR87, AN01, Amm89, BRMA+09, BMAH11, BMAH11, CBZ00, CWC04, CD07, DLT99, GBL08, GLJ00, Gho01, Ha´c92, HBT16, HSR01, IWF07, JPP02, KH97, LWY16, MMM00, MB01, MC98, PH06, PLHP+15, PCCK18, Rav03, RCCVB11, SIMD05, SA11, SM06b, TdCAF16, VTZ+17, wZfG13, wZfG14a]. Alibaba [DLW+13]. aligned [WMW12]. Aligning [VvSvV16, CRESF+13]. alignment [BCV06, LMR12, UGFK15, VLC+17, CBVD07]. all-uses [MV10]. All-uses [FWH97]. Alleviating [MARD16, WWC98]. Allocating [ML95, TC93, IJC03]. Allocation [AH81, Cho95, H92, SG89, Aba06, Aba08, BMOKAM09, BMAH11, BHAM09, BV15, BGLG13, CLS01, CAG17, DXPY03, DM17b, GQ12, GP05, HNH15, HCDJ08,
HC01b, HL06a, KHSD10, KMOS09, KKMvMT96, Leu97, LLL06, LCLL07, Luk11, MC01, MV05, MK06, NK05, PM99, SK03, SOC+03, SWES16, TY18, TM98, YYWW07, ZWC+19, vdSJk+07. **allocator** [HC06].

**ALMA** [BLBvV04, LBvVB02]. alone [DF00, ST89]. alphabets [Kan15].

Alternations [SB95]. alternate [ZLW+12]. alternating [GAK92, WCB+17].

**Alternative** [KML94]. alternatives [DC09, KK12]. Alvey [Qui94].

Always [GFP11]. **AM** [KKP12]. Ambient [ARS10, ABB15, GMPN16, BHH+12, RASL12].

Ambient-PRISMA [ARS10]. Amnients [ARS10]. American [Gla97f]. Among [HB83, LIC92, Sho91, CLLC96, CLW05, Dol97, GE15b, HGK+06, HG18, WSJK08]. amongst [RHRC13]. Amorphous [HBD03, BKSM13, BKSM14]. amount [EEAZ13].

AN/BSY [AACL02]. AN/BSY-2 [AACL02]. Analogy [ANC11, ANM15, CH07b, IAA16, JIS03, LXG09].

**Analogy-based** [ANC11, ANM15, CH07b, IAA16]. Analyses [Eva97, OKOM97, SNDD19].

**Analysing** [GW01, JMS07, SB17a, SYBN12, dL04, LTK+06]. Analysis [AV12, AS96, BNW+08, Ber93, BC91, CH94, CUY09, CDPM17, CR90, CMP85, DHKV06, DL96, DG80, EHS93, Eli92, FM93, FN85, FA94, FA97, Gla92a, GDF86, Hag91, Har88b, HH87, HB89, HHH08b, IM95, Jef91, JP94, JO83, KSH92, Ken84, KS96, KSAOK04, KP93, KP79b, Lak93, LL97b, LH83, Liu93, LG03, MTG92, McF92, MW95, MM93c, Muc86, Myr90, Nel81, Par86, PdF97, PH86, RCSD03, SW10, Sca88, Sch91, Se93, SSP17, SB95, TOY15, Tia06, TTP97, Tsu85, WH91a, WH91b, WKM94, WCTK12, WLY06, YNDS88, ZEB88, ZZX94, vdBK94, AAMS14, AAMS16, AHH+10, AHW10, AS10, Aml00, BH02, BH03, BRC09, BDMK03, BLL+18, BBS00, BHH+12, **BLBvV04**, BLTY18, BGG10, BWH10, **BHL00, BR501, BCL12, BLOS06, BSB12, CCGG14, CCG08a, CS15, CS16, CCC05].

**analysis** [CCN+10, CLL99, CCW02a, CMM15, CJ98, CH90, CKyL08, CPL+04, CL17b, CVGP13, CGW08, CZH+08, CCM19, DCAC09, DH09, DDGR09, DC17, DSGS17, DS98, DZT+14, DH13, DL+06, EH19, EB17, FDN+16, FAB+07, FBD+18, FL05, FSGY17, FP18, FRR09, FTAM99].

AmfAR16, GCYD16, Gok09, GPML06, GAWW07, GAK92, HPT07, Hax92, HGBS18, HH07, HRB12, HSL14, HCL+10, jHjW08, HY00, Hua05b, HZCD05, HCC10a, HWLM11, IBP03, IZ18, IYS13, JMP07, JM96, JX07, JCY04, KK17a, KRHD12, Kor4b, KM17, KKB06, KGW12, KR14, KRL17, KG09, KKP06, KPS08, Kim12, KKP12, KSS03, Kor99a, KDEK04, KSH09, LJJ10, LHC95, LKH+08, LKJ10a, LKJ10b, LS14, LYS04, LGW09, LGL+10, LKJL01, LM96, LDL07, LIM11, LSA04, LHC+06, LH06, Lop03, LHSK06, DPS03, Lut96, MYZC06, MT07, MB09, MG10, MJ14, MTF14, MK17, MVSG18, MI100b].

**analyst** [MG04, SJ17]. **Analysts** [TDB97].
Analytic [BDM+93, FSA87, FWP93, Lee93, LKZ12, MB19]. Analytical [EK13, LJC16, VRPT18, FCSM09, MA09, Mi00a, MV11, RST98, ZM06]. analytics [KCR16, LLH+16, VZT17]. analyze [DGL+08]. analyze

[MR00b, PSMB01, SGMJ13]. Analyzer [FLN91, PAC13, BB89, EOM95, KH10]. Analyzing [CC02a, CWC04, CL15, CBKK08, His98, JLGM17, KG10, MW95, Mot96, RSB+16, Sta90, CTKT13, HYS+04, KJS+12, Lop03, PB11, YAK16, vAAJ16].

And [LJ16]. and [HHKWB16]. and-or [Vla98]. and/or [HHKWB16]. Android [AAM+17, KFLS18, LZZ+18, LVTP17, LWBH16, OBS+18, SPCT18, TKZW17, YGN+16].

Angles [HDLK00, PKS18]. animation [KA14, LW07, MSHB98, PH07]. annealing [MK15b, PH06, TVA04]. anniversary [WC16].

Ant [TLW510, VL94]. ant [MDO+10, TJH15].

Antecedents [GA11, LCCJ10]. anti [CHY+05, FHL+18, MSK+17, QZ14, Sta10]. anti-forensics [QZ14]. anti-patterns [FHL+18, MSK+17, Sta10]. anti-spyware [CHY+05]. anticipation [TSSD09].

Antipatterns [KVGSL11, TKCR14].

Antoniou [LZ07]. anything [Gla97g]. AOSD [Ano13a]. Apache [MK17], APDL [KSKP11]. aperiodic [OD10]. api [SL07, BHVR18, CKCK15, CPIH09, EZG15, HS03, KFLS18, NZK17, SM17b, SPSR17, SCO13, XSL+18].

APIs [Sal17, SSSA17, TDK+07]. APIs-based [TDK+07]. Apollo [BP86]. app [GNA17, JED18, LLL+17b, vAAJ16].


Applicability [WH91a, JWA14]. Application [Alz08, AF96, BFG97, BYY87, Ber93, BL98, CLO95, DK94, EHS93, FCMJ12, Fr90, Gla92f, GV92, Gl99c, HL94a, HZ84, HS95, Lan98b, Lop03, LVB+93, MR01, MM93a, MB84, N98, SL96, SK07, TQ05, T92, TM97, YN91, ZC97, AV12, AR12, ASS07, AYZI10, ASMM18, AdAD17, Am100, AF16, Ano92a, BBP13, BCF18, BCL+18, BGG10, CS16, CPT05, CDA11, CTZ92, CM15, CH07a, Cho05, hCSW+04, Dav99, DFCR96, DPSU06, DBCG14, EAH+11, ELH00, FJ98, FAB+07, FIGCLN+02, FTSC12, HylW+12, HBJ+99, HYLW11, Hus01, HSS14, JE02a, JS13, JRO12, KK17a, Keo09, KSHC14, LORB03, LS04, LGW09, LP05, LWZ12, MMTL06, MJZ+10, MR00b, NHH+12, OC04, PC15, PTRA04, PHR10, Pon03, RDD02, SCGL+18, Scs+S6, SRDLCP09, SSC16, SP14, Tan04, VSD12, WC12, Wk00, WHMP99, YWT07]. application [YLYL17, ZSG16, YZL12, ZS16, Zha16, DFCPSF15, FM11]. application-domain [SP14]. Application-Specific [DK94, SK07]. Applications [Ano86d, CR85, EC04, Goe80, Gom89, HH97, HFK92, IT03, KP97a, LZN04, MD91, MK90, Sta93b, Zho94, AP09, AdB13, ALT+09, AAC16, AHP14, AMJH99, ABFM12, BBG+04, BPQ+06, BZ14, BSD14, BAAD17, Boz00, BCS18, BK17, CG15, CdCA018, CELS07, CCTX06, CLR18, CJZ04, CLGL05, CLO17, CJ09, CC05, CRKH11, CCGL16, CBKK08, CRESF+13, CF12, CGPT14, DGV+07, DBO05, DY99, DCH02, DOK1, DHC+11, DS16b, FL09, GE15a, GRBNA10, GBC11, GD04, GZKL13, HL01, HGP+12, HVK11, HH08b, HKW00, HS15, ISS98, JC399, KDS+08, KHL+99, KRJ17, KCS01, KVH12,
KQ17, LLY07, LXJL10, LG05b, LGL08, LT08, LCJ10, LZHS11, LXC13, LASL14, MV05, MV06, MB13, MG13, MK15b, NOPF12, NK15, NBR+14, OGK13, OD17, Ozk97, PL94, PDK+16, PLHP+15, PG15, PMMM11, QGZ+15, RAS14]. applications [RHHT18, RLY+13, RAJ15, RB16, RMD11, SPK99, SRWE10, SUS04, SC14, SHS+07, Sh17, SFSE05, SC19, SBB+16, SBB98, SLLL12, TKZW17, TJT+18, TL99, TAF+17, TL09a, UIK17, VVA+15, YH15, YXH+18, YXP+18, YS04, YM13, YGN+16, ZCT+09, ZTZ+11, Zhu03, Zhu04c, CCCY17]. applied [LNPAGD+06, PPG+13, PB00]. Applying [BS93, BRS+18, CDS02, FSGL12, Gon08, KS96, KHMF13, LL98, Mil00a, Moo98, PLHP+15, SLC00, TPRW04, AdB17, BKB+07, MGB16, PCFRP19, RSB+16, RMCH+14, Rog99, ZFS15, Ano93e].

Appraisal [OKMD12]. Approach [AQ90, Bar92, BW83, BAH96, BST93, CB89b, Car96, CW09, CPDM16, DA86, DK97, DSL94, Di91, Dye87, Dye93, Fra90, HZ84, HP16, HOT97, JvB83, K95, KAL97, KSW93, KCK+98, Lam07, Lan98a, LF96, Mai96, MC91, MWH98, MR3, Mue86, NSS3, PM90a, PdF97, Pow86, Rv91, Rv93, She90, SCK95, SDB16, SCK86, Tia96, TM97, WLP95, WFW94, ÁCF+07, Aba13, AdB13, AMKD13, AM15, AM04, AGC13, AF16, AdB17, APS+10, BML+13, BM00a, BKH10, BG1901, BHN02, BBC05, CCW+01, CPT05, CFFT08, CG15, CF13, CELS07, CKW+11, CCHT09, CCW02b, CC03, CCO7, CCKM09, CC09b, CHL17, CZC+18, CBZ+16, CJT01, CJL11, CHL+13, CAG17, CHCO11, CKL12, CLF+13, CKS15, CGPT14, DBCdP11, DV10, DWC17, ESS06, EGHO16, EZRK16, EBB09, FVHF+15, Fd0d104, FG15, GE15a, GN15, GMP16]. approach [GM02, GP98, GMLSF+15, GCSSDP+18, GPH08, GPS3+13, GMS07, GSB+07, GEM15, HdM17, HJ14, HTK00, HK98, Has98, HNH15, HNS12, HPF16, HK09, HCC08, HZCD05, HLLS13, HWML04, IB11, JS11, JG14, JF99, JC15, JCK+17, JMM17, JMM99, Kam89, KCT12, KR14, KRJ17, KKH+16, KVGS11, KY08, KY10, KKL+11, KL13, KD18, KGT02, KMS09, KTF+16, KR16, KS16, KSS15, KHM13, LMv09, LLM+17, LNC01, Lee07, LNN10, LMGH17, LNY06, LXZ10, LT11, LLW14, LM96, Lin08, LW07, LASL14, L99, LJ96, Lu00, MMP15, ML09, MPTT14, MFCM12, Mer13, MM00a, MDC06, MdFD+15, MA11, MCS+12, MR00b, MA17, Mur99, Mus03, Nae01, NEM17, NRG08, OZO+14, ÓKT09, PS13, PL94, PS15, PCC02, PB11, PD16, PTBP08, PLGT10, PAR14, PCCK18, P999, PP94, PAS+10].

approach [PSG+09, RT07, R00, SCS15, SM09, SL10, SAMN12, SÁM+16, SPTM15, SL03, ST07, SMCL96, SAKZ15, SJC13, SP17, SHC+11, SA18, SJH+10, TBSvdW18, TVA04, TB13, TGP11, TK00, TTW04, TL07, TT13, TTT14, UIK17, VAM+10, WDC12, WV11, WC99, Wu11, WLD16, WDN05, XYCL17, YR09, YSSaR14, YZC15, YZJ17, ZERO00, ZMB14, ZSM04, ZYL12, ZJZ+17, Zhu03, rBMH17, BBEM11, KLRW01].

Approaches [GMMGP15, KO95, KML04, LCA00, RBC09, VCL+17, VP92, AAT+15, ABC13, AAG16, ALRP16, BK15, BA08, BS15, CNSG12, DA07, FDAM12, HKN+07, JSHW14, JZ05, LS05b, MKH+12, MH04, PFG13, PMB15, RGV+17, Rey07, SGMJ13, SS14b, SH07, TAF+17, WCC12, WNC17, dNP18]. appropriate [LMPM18, Ozk97]. approximate [VL94].

arbitrary-rate [NXS00].
Archetypal [RRC07].
architect [HFLvV11, MTA +16].
Arches [DSSL09].
Arches [AA98, Mus03]. arbitrary
[AGBYB +14, CCW02b, GBC16, NXS00].
[102x646]arbitrary-rate [NXS00].
Arches [DSSL09].
Arches [AA98, Mus03]. arbitrary
[AGBYB +14, CCW02b, GBC16, NXS00].
architecture [HFLvV11, MTA +16].
Arches [DSSL09].
Architecting [FB04, dLGR06, AdB17, FM08, PvvV12].
architects [Kru08].
architectural [MSGM17].
architecture [MB09, MML12, MCM17].
architecture-based [MOH16, WPC06, CCdL +16, CG12, EK13, FCB +16, GDSB11, LZR +16, MKS10, MDR06, ST07].
architecture-centric [SNBH08].
Architecture-driven [DY99, MAG12, MEB +10].
Architecture-level [BLBvV04, LBvVB02].
Architectures [AT97, CFFK91, Gom95, Ulu95, AB16, BGH03, BD10, CBT +14, CCG01, CS01, CNSG12, CHL +13, CV16b, CPDM16, DGP02, De08, Dut15, ELK06, FdSBR06, GCC +15, GWV08, GA13, HTB12, IT03, JE02b, KR16, KPS08, LCM +14, MCV16, MK11, MGvFGCB10, NCWK18, PN14, PNMO4, RR98, RP03, SRWE10, SS03, SG06, SM07, TDL +12, UZ09, VZT17, WRTP +13, WB10, YHZ +19, BBEM11, CFFT08, MPR15].
ARDIN [CG03].
Area [MMTS15, DFG +13, HBG +13, HVC04, LY09, LLS11, WCC13, ZA15].
Areas [Gla92a, HWHT11]. argument [SGC +17].
argument-fragments [SGC +17].
argumentation [MOH16, YFT +15].
ARIA [Kim12, TSL +11].
array-theoretic [MJ89].
arrays [RT86, Cham00a, CCW02a, RSW06, SH17].
Arrivals [BFC92].
Art [FG94, ACS13, ABL15, GAMW14, Hat99, MDP +11, MRY17, PMR16, PV09, Sto92, TJT +18, WMAS12, CWP09, CKMT10].
artery [CCWT13].
article [Ano87d, ML08].
Artifact [CFRPC +18, HMG96, WW09].
Artifact-based [CFRPC +18]. artifacts [GE15b, RGBM06, SRBT18]. artificial
[DRCG12, KCV11, KR16, PP94, dBTdSS08].
WZG09, ZHAY12. auditing [YYS+16].

Audits [Ber81, McDo2, dBvV08]. augment [SW09]. augmented [GHK05, LGH+17, SS13, VSS+11].

AUSTIN [LMH10]. Australia [CFSS98].

authentic [WZG09, ZHAY12]. authentication [Lin01]. Authentication [MKH+12, CTL12, CH10a, CJT01, CJ03, EA11, GJ13, GCSAddP11, HCC10b, HC11b, IB11, JC09, Kan15, LH11a, LT13, LT04, Lin07, NB13, TM06, TLL12, WHHT08, WKKH11, WS13, YCYW07, YS04, YSL+10, OHJ10]. authentication [EA11].

Author [Ano80a, Ano81a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano95a, Ano96a, Ano97a, FMSG08, Gla00a].

authoring [BBG+04, PSS11]. authority [CKCK15, ZZ12]. Authorizations [FMM7, Lin07]. authorities [LWL04].

authors [SM06b]. authorship [DS04]. auto [DVV+16]. auto-scaling [DVV+16].

Automata [SP94, DPP+18, KH06, WKKH09, WOLS12, WS13, ABC13, CR06].

Automated [Arc81, BPO+16, Ber91, BN12, BLOS06, DF84, FAS94, GML05, HWMM02, JSM10, MB06, Mer87, NBR+17, NS83, PS13, PBC93, PW18, Rec93, SKF95, TGH15, TBD+08, TSR18, WL15b, WBS+10, Yeu00, YFT+15, ZAO08, ASdMG14, ABC+13, AS17, BSG+18, CMC12, CdCMdMNd16, Cbk+11, CKS15, DW14, FLGI15, HCWN05, JSHW14, LW07, LT08, MG12, MG16, PG05, SH17, SPL17, SC88, SK13, SWES16, VM13, VHFST15, VHF+17, YLZC12, CSSW05].

Automatic [AGBYB+14, AM85, ABL15, CCCT06, CL17b, CBSM16, DGM93, DB05, FD12, FMPS16, GLZ15, Gla90b, Hab85, HAE+15, JEE16, KSH+12, LPM15, LQMW12, LMPM18, LSLG17, Ph06, SA08, WRT+13, YLC06, ZL06, dRT06, AAM+17, CCR+16, CCHT09, DF98, GGvH+18, Gla97i, HZ15, HY11, HJ12, HPF16, JF99, KGM06, KBHG17, Lai95, LN+11, LL99, LHP+09, LHP+10, MSK+17, OGRJ+18, PTBP08, PPS12, RJHK08, SZZ11, SAKZ15, TAF+17, TH02, VA08, WBB+06, ZC08, ZSO5b].

Automatically [LHG+18, YFZ+16, ATH17, RMCH+14, HRR16].

Automating [CNKL12, KKT17, LZL+18, SKL10, SG89].

Automation [BMP97, HZ83, ACDBG02, BFLZ13, DL06, FVH+15, Gla95h, GCLD13, KAS18, KMK16, JSR+11, WRR14].

Automotive [HPB+17, DSNH13, ELHC13, GD04, MSS18, SP08, fLSN18].

Autonomic [NKJ10, BDK08, EGG+11, MBT16, WDC08, WTG+15].

Autonomous [BHAM09, MHW01, BVV+10, EYTL15, GHK05, JSM10, KGG18, MSH18, WM09, YSDT11].

Aware [Lue92].

Availability [Ab08, PK02a, TS05, BT17, OBC12, Pot13, SW10]. Availability-based [Ab08].

Available [LS97, CSS10, JLQ+10].

AVC [LCC+13, LML13, LWC13].

AVDL [RS06]. average [MM01b].

Avengers [FBD10].

Avoiding [JSHW14, O'B08, HST15, HST16, PV94, Shu03].

Aware [AK04, AAC16, AGBD14, A016, BSSD14, BVV+10, BCS18, DEV08, CV16a, CDRT13, CYT16, CKC15, DBZ16, DPM07, DHC+11, EBJ17, FRGC10, GQ12, GB08, GDSB11, HGMB13, HLYL06, HZ07, JLQ+10, KC16, KPTV09, KRR17, KK07b, KSHC14, LJC16, LWL+13, LZ13, LL14, LC11, LC13, LVPMPCLS13, MJ18, MRT17, MA09, MDO+10, NV11, NK15, OB13, PSH06, PS09, PCC+11, RT07, SRWE10, SGBP12, SGEK19, SK13, TKJ15, TdCAF16, TC16b, WWL+10, WWZ+14, Wen16, WX10, WZJ14, XCM+12, YZG+13, YGH+08, wzFG13, wzFG14a, wzFG14b, ZWC+19, ZADM10, ZW15].

Awareness
[TKSRP11, AHOP14, CBC14, DM17a, EZRK16, FHY17, NBM19, NBR+14, SSMvD16, TR18, UD10]. Awareness-
[SSMvD16]. Axiomatic [TDT08].
axiomatization [LORB03]. Axis [Sah94].

back-propagation [CE08]. Background [Sei89, KM04]. Backoff [MAAC17].
Balancer [CV16a]. Balancing [HJ90a, HJ91, MSSMDC12, RCSD93, Woh16, BVV+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK+10, Boz00, CBZ00, C
IB11, JS11, JVP+09, JR09, JK13, JW06, JHSB09, JC15, JXLC15, JS13, JS16, JTM04, JH10, Jnr10, Jun00, KBF05, KWME99, KA013, KB09, KK07a, KDS+08, KK11, KOL+14, KVGS11, KSA040, KU10, KKP06, KYPW06, KY08, KY10]. based [KKL+11, KLL17, KJ04, KTK01, KSS03, KEK04, KAM13, KB16, KSF+16, KBRR18, KSS15, Kuo94, KLGH07, KLKL11, LWS+03, LHY05, LJB05, LKR13, LK01, LNC01, LH04, LS04, LPR04, LW+09, LCT10, LMN10, LC10, LLC10, LKL+11, LESL11, LS14, LS05a, LCLF13, LZL+06, LXR09, LXL10, LQW12, LHZX12, LWL+13, LG15, LQLC16, LGH+17, LHLY19, LCH02, LP05, LCLL08, LL10, LT11, LH11b, LHY12, Lin12b, LCC+13, LIV14, LQW12, LZ13a, LZLC17, LA11, LL99, LHC+05, LLL+14, Lok06, LHLG+15, LWW+10, LXL15, LTV16, LW13c, LZR16, LQZ13, MYZ13, MJE10, MKL+00, MKS10, MV05, MV06, ML+14, MFTP18, MLB09, MCV16, MB13, MJ14, MK17, ML16, Md08, MPN+17, MOH16, MK15a, MB11, MUB12, MIV14, MA11, MGM16, MCS+12, MG107, Mo98, MCKA18, MSB+02, MSH99, Mos84a]. based [MIKG13, MDR06, NLK05, NC10, NL99, NM12, Nec96, ND18, NPC12, NG08, NGM08, NDS13, O108, OW04, OI08, OZO+14, OD17, OZLN13, OSH+18, OB13, ONR02, Ozm09, ONZ09, Pal12, PEO11, PMD13, PG05, PKL03, PS05, PB15, PWY+16, PDC01, PA15, PTB08, PWL10, Pen11, PCY12, PLGT10, PILO06, PPB16, Pfh04, PPS12, Pla95, PHL10, PA99, PWC12, PS90, PP94, PW03, PLP04, PÁC13, QXY16, RCN14, RB11, RFM10, RH02, RAK15, RZPM12, RO13b, RRW00, RG10, RLY+13, RSA03, Rey07, ROD02, ROFG13, RMD11, SCMS15, SM09, SZ06, SRG08, SBMB16, SCdS+06, SI12, ST13, SSm16, SNM14, SKE10, SRS15, Sha09, SBZ+17, SPIW17, ST07, mSgFl05, Shi10, SL02, SAKZ15, SA11, Shu99, SHBA+16, SA16, SM06b, SV12, SM10, SDB16, SHS16, SL04, SM08, SHC+11, SGW+15]. based [SZW+16, SZPM04, SM03, SH07, SHGT16, SLL12, aSRS+10, SH+15, aSRZ+18, TY18, TJH07, TG17, TKJL13, TBG13, TB13, TCC18, TGP13, TAB+16, dBTC10, TKCR14, TL09a, TL10, TDK+07, TPK12, TXC19, UK17, VC16, VML16, VMJS06, VHFF+17, Wal05, WCH03, WC07, WGY+08, WDC10, WWYZ11, WWL13, WCC+14, WGC+14, WXY+17, WXZ+17, WKH09, WGZ+12, WSM+95, WG05, WQ06, WDC10, WAO12, WLC08, WS12, WWY+12, WOLL9, JWL+13, WS11, WZ14, XJZ+15, XLY18, XY07, XL15, XZZ+16, XYZ+19, YSG17, YY04, YWH11, YCL13, YTW+13, YCC16, YCL17, YLC18, YGH+08, YSO4, YLC08, YL09, YZZ+14, YSK06, YBE17, YGN+16, YKC+12, YFT+15, YZC15, YLZ+16, YLY17, YZY+18, YC08b, ZEY04, ZC08, ZT+11, ZLZ11, ZXIT11, ZLY+12, Z12, ZT14, ZML17, ZHY+17, ZYV+17, ZWM+18, ZM06, ZCZ11, ZZ12, ZGU+13, Z16, ZWF+18, Z12b, ZLmLN14, Z13, Z89+6, Zho00, ZS05b]. based [dAC17, dL13, dCPV10, dNPM18, WL10, BLU15, NBH19, TKSRP11]. Bases [KZ91, Uck91, BF96, MP94, MA94, She89]. Basic [Boe83, GMP94, De97, KP10]. Basis [Lea95, McF92, WM90, EVR11, RG79, SXYW14, TFL19]. batch [AR18, SRS15, dSSV08]. Battle [RB93a]. Bayesian [Ba05, BHX05, DCT17, KVGS11, PRN17, RB16, RBW18, SXYW14, TNJH07, YLY17]. BBN [FY04]. BBN-based [FY04]. BDTEX [KVGS11]. Be [Gla91h, Ma86, WL17, ED04, FFD14, Gl96h, KM13, ZCD96, ZZ16, ZXC+17].

Behavior [MD91, Nit96, Sak84, WSR+83, Ala15, BPGS13, CLSa01, CGW08, CRSS14, LGH+17, LLHY19, NJ17, OK11, Oi08, RCC07, SC88, War89, KMWL12].

behavior-driven [NJ17]. Behavioral [BW83, HFC+01, LFW15, Mil96a, CMT02, Gla00k, HJBH10, HZCD05, KZDX09, LZLC17, OHBR90]. Behaviors [FZHS95, CCCT06, MM00b]. Behaviour [Nit98, ABJ+17, BPQP+10, OFWP07, Phi04, HL10].


Benchmark [Ha¸c89a, BGEP17, C¸ZUB99, CDOP15, ZBLG07].

Benchmarking [NG08, FMdAR16, SA11, VVA+15]. benchmarks [SPC16]. Bend [Gla96f]. benefit [NGC02]. benefit-oriented [NGC02]. Benefits [BS12, BB89, BGG10, FDAM12, LMT16, TTR+13, ZGYS+15].

Bessel [GJ13]. Best [GFP11, GH08, KT16, Sai02, VE03, CL11, Gla91b, Gla92d, KK07b, NI13, OZO+14, PFL16, ZADA15]. Better [Gla93i, JTM04, ABL16, GL09, SRSC16, TC16a]. Between [Chr86, HD84, Lan90, AJLS10, AC17, BMES04, BDD+15, BBS00, BCD+18, BGH+08, BFPAGS+08, BWDP00, CFML11, CKL12, CGMPAP08, EZOK14, GL99i, GL92g, GBDCR12, GKV14, GMS07, HZ79, HSM16, IBAH12, JH01, KBDGAW16, MER17, MR00a, OBS+18, PPM14, PW09, SGL+18, SÁMI17, TR18, TGE17, VCMG17, WMW12, WG00, dVbV09, vdBRSvV10].

Beyond [Gla95d, RGBM06, dMSSS+13, ZK13, AZX14, AT15, Bos12, GL14]. Bi [FL05, VRPT18]. Bi-directional [FL05].

Bibliography [Not85a]. bibliometric [KLA+19]. Bidder [CHL+08].


binary [C00, CPIH09, PQBP16, WCC+14, WLZ+17b, ZLM11]. Binding [Can91, CDEV08, G88, ZS88].

Biographies [Ano81b, Ano81c, Ano84b, Ano85b, Ano87b, Ano88b, Ano88c, Ano89c, Ano89d, Ano89f, Ano90b, Ano90c, Ano92b, Ano94b, Ano94c, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98b, Ano98c].

Biography [Ano79, Ano80b, Ano80c].


black-box [CF13, ZZ12]. Blackboard [JRO12]. blame [DSGS17]. Blending [CSF+14]. blind [CZL07, HH08b, HC04b, JL04, SHT05, yWpYwN13, WY10, ZC95].

Blit [Car83]. Block [HL83, Gok09, GCSSD+18, HOR01, KM11, LKH+08, LCLF13, WCC+14, WQ06, WLC08, ZL12a]. blocking [KW00, Shn03, VGSN18]. blog [TPTV17].

blogs [DV10]. blood [HHC12, Ken80]. blue [Gla00a]. Blueprints [SG91]. BN [PJBN11]. board [Ano02h, Ano02i, Ano02j, Ano02k, Ano02l, Ano02m, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l,
branch-and-bound [MC01]. Brazil
[CCP18, CVGP13, DFG+13, Gar13, 
LCM+13, NAB+13, dMSSS+13]. Brazilian
[Bor12, Ano13a, LdSB+18, WWS13].
Breadth [LC00]. Breadth-first [LC00].
Break [Spa92]. Break-ins [Spa92].
Breakdown [Tao80]. breaking [RvDV17].
breath [LSR13]. bribery [CW09].
bribery-free [CW09]. brick [SBAH17].
Bridging [CLKL12, HS11a, MGEB03, TR18, 
LVPMPCLS13]. brightest [Gla91b].
brilliant [Gla89d]. Brining
[BBEM11, BMKM15, NTdSX13].
Broadcast [RLL+18, CLL10, CBK02, DY03, 
HST15, HST16, LK04, MK00, MV11, 
NSAK10, PJ09, PLF05, SM17a, SC07, SC08, 
WHYT06, ZZ12]. broadcast-and-select
[WHYT06]. Broadcasting
[KM04, CK00b, LCY00, MK11].
Broadcasts [Ram90]. Broadening
[McF92]. Broker [WZJ14, KAK+13].
Broker-based [WZJ14]. brokering
[BVY+10]. Brooks [Ano87d]. browsing
[KY09, LZL+06]. browsing-based
[LZL+06]. Brute [ZK04a]. BSD [WLC95].
BSN [HY11]. BSP [TW07]. BSY-2
[AACL02]. Budget [Leu92]. Buffer
[DMV98, Ha91, CB89a, CSGL05].
Buffered [MF90]. buffering [YZG+13].
buffers [SLC00]. Bug
[MRS18, ACB18, BNS12, CCHW09, HK13, 
LYLC16, SAKZ15, ZM18]. bug-fixing
[ACB18]. Bug-proneness [MRS18]. bugs
[CPRT16, ECS15, VGSN18, WLL17, 
YLCZ12, ZCY+16, IBAH12]. Build
[Pf95, ABJ10, Cdr+14, HFRRS09, SCC16].
Building [Bar92, DSSL09, GZKL13, HL94a, 
HO96, WHC07, BSG12, CXZ04, GRRX01, 
GSSDP+18, GTF17, Ha92, KH14, LLY07, 
SRGL08, SL01, TG17, XYS07, LJDK10].
bui ds [FW90]. Built [Gla89f, Wal05].
Built-up [Gla89f]. bulk [SS10]. bullet
[Ano87d]. bullying [GGM11]. Bundle
[ST11, CZH+08]. bursts [SA+10]. bursty
[BP15, GAWW07, LJM11, PPMM17, WMOKY11]. **Bus**
[GDF86, MBCD86, CTL10, KBM05].

**Business**
[ACDG02, CBVD07, DLG96, HH97, ML18, PCFRP19, TL96, WM90, ABCT06, BGLG13, CFRPC+18, CO12, CLF+13, DIP98, FDAM12, FSG+11, GV99, GBDCR12, LC09, LCL04, LMP15, LMGHB17, LW06, MSGGL12, MHSM99, Oja16b, OFR12, PCCLdGP12, Pfl00, PNL07, Rey07,ˇSK11, SL03, SJ17, SS14a, SDB18, SLR16, SK18, SSAS11, TAF+17, TK00, VK16, VvSV16, WW09, ZMAV08, RCL14].

**Buying**
[Hon90].

**bye**
[Gla00f, Gla02].

**Bypassing**
[TKJ16].

**Bytecode**
[GK08, CY04].

**Byzantine**
[BDK08, Zha09].

**c**
[KRDH12, AP97, dSACdLF17, CD98, CWK+11, CLSa01, CL04a, CC05, CN00, CM85, DLJ93, EBC10, FLN91, LMH10, LHP+09, ABFM12, PCL08, RCL14].

**c-means**
[KRDH12].

**C/ATLAS**
[CL04a].

**C4.5**
[SSCL08].

**Cache**
[Ha´c91, Kar00, ´ARMC16, CE08, DPMD07, ED06, JFC08, OB13, TDW+14, nWsCqW12, CWK+13].

**cache-aware**
[OB13].

**caching**
[AKP04, CLG08, GL13, HL06b, PKL03, SM06a, TYH04].

**CAE**
[WL09].

**CALA**
[HRRC16], calculating
[BS09].

**Calibrating**
[Gul91].

**calibration**
[LHP+09, LHP+10, NBH19].

**Call**
[An93b, An93c, An93d, An96m, An02a, An02b, QGZ+15, ZM96, CV95, Gla98g].

**called**
[Gla89d].

**Calls**
[An92d, TLZ+16].

**cam**
[PKS18].

**Cambridge**
[LZ07].

**Camellia**
[LGL+10, LGLL12].

**Camellia-192**
[LMH10].

**Camellia-192/256**
[LGLL12].

**cameras**
[MKH+12].

**CAMkES**
[KLGH07].

**CAMs**
[LJM96, SGJ93].

**Can**
[BB81, Gla91h, Mat86, SSCL08, vAAJ16, Gla98d, HH08a, LRvV03, ZXC+17, KBM05, LJB05, Gla93a].

**CAN-based**
[LJB05].

**CAN-bus**
[KBM05].

**Canada**
[GZ13].

**Canadian**
[GV10].

**cancelled**
[AS10].

**Candidate**
[BC94].

**Capabilities**
[MR84, Zel96, KCR16, LH08, TDL+02].

**capability**
[EB00, GAWW92, JH01, LLM+17, LT13].

**capacity**
[AQK11, BK17, CAG17, LCT10, LBCL10, Lin12b, LCC+13, MRM16, PK12b, PWLL13, VVS99, WLH13, WCC+14, WLT+09].

**Capitals**
[Woh16, WSM15].

**capstone**
[RR09, VLL18].

**capture-and-recapture**
[BS09].

**capture-recapture**
[TR00].

**Capturing**
[CBL+15, MH11, PPS18, YAKK16].

**card**
[PG05].

**cards**
[BNvdH05, TBSvdW18, ABFM12].

**Cards**
[Bri92, JT97, BPM+06, HCC10b, KKP12, YSL+10, BBC+08].

**care**
[HWdS+15].

**Cares**
[Gla98g].

**carotid**
[CCWT13].

**Cartesian**
[WDS09].

**casades**
[RNC14].

**Case**
[AH90, AN01, BMP97, CL04a, DGM93, EC98, Eli92, FWD97, Gla96j, Gor91, JVP+98, PW92, RV92, RB16, Sed93, SSP17, SW94b, SB88, WKH09, Wic92, AH88, AAAO07, AAGT16, AS07, Aml00, ABC+13, AACL02, Bar94, BP80, BAM17, BFPAGS+08, BS12, BAAAD17, BCF+05, CCC06, CW02, CKMT10, CXO+15, CZC+18, CCC06, CP07, CFA+19, DSBO5, Del08, DZRH04, DF00, DFCR96, DJW08, ED04, EA12, EA14, EG00, EBRG01, EVR11, EBB09, ELHC13, FAB+07, FCL+00, FLA+01, Fra04, FWA09, FMdAR16, GR05, GPPT16, GSD16, Gur01, GEM15, HGBS18, HFO8, Han12, HLAB09, HWC+10, HCC10a, HPH12, IF10, JWA14, JG08, JCYT16, JC15, JAS19, JR15, Kan15, KSM15, KK06, KJS+12, KHY12, KSM+16, KC98, LQLW12, Lin09, LC08, LWZ12, Lok06, MAH18, MVSG18, MCTM11, MPL+15].

**case**
[MT98, MMTS15, NRG08, PPG+13, PSS+16, PCL08, PCCLdGP12, PW09].
PB04, PSG+09, RRD06, RAS14, RR98, RRRW00, RGBM06, RASL12, SAA+10, Sal80, SS12, Shi12, SSvdW99, S14a, SDB18, SGC+17, SCC16, THGL07, TKP+18, UGFK15, VTZ+17, VAS+04, War89, WRR14, WHMP99, WLD16, YLA+17, Yeu00, ZLL+12, ZYA+18, dB12, dSDM+14, vHAT13, APL95, BT03, Gla91a, IYYO95, IYKO95, IKCN91, LL04, PC98a, PKK98, RBM95, TM97, TKSRP11.

Case-Based [FWD97, EBGR01].

case-supported [Bar94].
cases [CKL08, DJW08, KSM+16, LWN03, NS92, TAS+18, WZY+18, YLC06, ZQZ+06, ZYZ+17, ZZC18].
cash [FHHL09].
Casper [CBSM16].
casual [RB99].
catalog [PTK00].
catalogs [dAGSdFS+15].
catalogue [EL10].
catalogues [DV10, PB00].
catastrophes [SC09].
Catastrophic [DG92].
categorization [ASMM18, BCL+18, GKP08, KGM06].
categorization [OW84].
category [YFZ+16, ZA12, CPX16].
Category-choice [CPX16].
causal [HYC04, JJP02, JFC08].
causality [CBSM16, CPV+14].
causally [CN04].
cause [Gla96h, LM03].
Caused [BAH96, FAI97].
Causes [LP95, vGB02].
CBT [PKR01].
CCA [SLZ12].
CCA2 [RG10, ZZ12].
CD [Lai97c].
CDH [ZG10].
CDL [WKZL10].
celebrate [WC16].
Cell [WCC13, AAMS14, GAT15].
Cell-related [WC13].
cellular [DST+04, KMS09, LLKL04, WOLS12, WS13].
censorship [Shi12].
center [LZL+15, WDCL08].
Centered [FG94, KSKP11, KPS+04, ZÁ15].
centers [MH04].
centred [KK06, LSLG17].
centric [CCY11, LD00, LS99, OBS+18, PM08, PCG+14, Pon03, RHHT18, SNBH08, WXY+12, WDN05].
century [Gla99d].
Cépage [Mey88a].
certain [SC01].
Certificate [YLZ+16, GMR08, LHZX12].
Certificate-based [YLZ+16, GMR08, LHZX12].
certificateless [HRL09, THS12, ZM12].
certificates [ZSM05, RMC05].
Certification [WH97, JH01, VP00].
Certified [BDGP13, BCW05, CWH00, LL06, Sha07, WH03, WL09, YYL+06].
chain [CPS11, JJP02, PP04, Aki18].
chaining [EA11].
chains [MKM17].
Challenge [CJ09, Rya13].
Challenges [AZX14, CL02, DPL16, VHFL15, BGE17, BCG+13, Che17, Chr16, DGCA17, DLB16, HM16, JG14, MSS18, PMR16, Rey07, Fug12, JTW98].
challenging [MSH18].
Chandra [TG10].
Chang [ZC05].
Change [HGBS18, HR96, SLL14, AD07, BM00b, CS15, CPD+18, CDdMNsdA16, CC09b, DRELHE16, HJBT10, HKVvdV07, Hua05b, JLGM17, LCO04, KSKS+17, KSO17, LS98, MJZ+10, MMN10, NMM12, PB11, Shy03, SLL+15, TNJH07, WK00, ZK17, ZLC06, Cha95].
change-impact [CS15].
change-point [Hua05b, MJZ+10, Shy03, ZLC06].
CHANGE-POINTS [Cha95].
change-prone [KL07].
change-proneness [HJBT10].
changeability [AS00, SLL14].
changed [GV10].
changes [BCD+18, Ber98, DSNH13, EK00, LRV03, RV017, SPC16, WMW12, WRS+17, YFZ+16].
Changing [CL+12, LL04, MMC0b, CR89, FS14a, HTB12, KKG18, XCYL17].
channel [KKP12, KMS09, LZ13, LL14, MLH12, ZGZ+13].
channels [HSS10, LG05a].
Chaos [LW13c, MTW97, JLY+13, CCL11, LW13a, PPG+13, J12, ZLW+12].
Chaos-based [LW13c, JLY+13, ZLW+12].
chaotic [HRB12, LWC13, NES+14, WGZ+12, ZT14].
character [AA98, MM01b, WC109].
characteristic [CSW13, MA10].
Characteristics [CM93, JFG07, BGG+06, CRL+12, CBK08, CPR16, DZT+14, DGCA17, EED16, FVHF+15, HBJ+99, MMTL06, RSS00, };
Characterization [CT08, BPQP+10, DDD14, HFC+01, KT03]. Characterizing [CLB05, GWDE07, MRT17, VGSN18, KL07, TNA01].


CICS [FSA87, FF96]. cipher [AMS+10, LKH+08]. Circuit [PH93, CCdR+16, WMOKY11].


Classes [BBG86, AC17, CP07, EMM01, Ha88, KL07, LH98, SL08, SPSM03, ZXL10].

Classical [SK98]. Classification [DZW+09, Esk89, Lak97, LPS02, PS90, Tak97, Tri86a, CCGT06, CCHT09, CP09, DRCG12, FMSG08, JCJ99, Kam95, KCT12, KSH05, KU10, LZ12, MT07, MRBN17, MRJD+12, SZ11, SH98, SS14b, SLLY17, TCK14, VHL14, ZMAER99, ZML10]. classifications [ALRP16]. classifier [JE02a]. classifiers [EBGR01, PS05, XHM+11, Zha12a].


CLEFIA [TSLL11]. CLEFIA-128 [TSLL11]. Client [Gla97d, MSA08, BCF18, CCDD00, CPL+04, HC04a, NGC02, Pon05, SMS94, YS04, CWJ13]. client-based [CPL+04]. client-server [CCDD00, SMS94].


Closely-Coupled [HJ90b]. closeness [WKbOS17, WGHO0]. Closing [CFSS98].

Closure [Fra86]. Cloud [AKAA18, FS14b, GB16, GGS15, HLS+13, MT13, Rya13, A3+15, ALRP16, AO16, BMA+13, BV15, BJ+11, B13, CNM18, C2G+15, C3O+15, CLH+13, CAG17, CDPM17, DS16a, DEA+14, DM17b, DS16b, EGHO16, FB18, FNWL18, GS17, GCSSDP+18, GMMC13, GZ+18, HS15, JCY16, KSN17, KA18, KQ17, KBRV17, KBRV18, LMT16, LHY19, LDZL15, LZY+15, LZC14, LCL15, LY18, LZG15, MJ18, MGB16, MK17, MS17b, MBT16,
MKG13, MCV15, NK15, NB13, Oja16a, Oja16b, OSH+18, PWS+15, RQD+17, 
SKC+18a, SCO13, SBB+16, Som13, SCC16, 
SS13, SWES16, TY18, TG17, VPMV+13, 
WDC12, WXC15, Wen16, WCB+17, 
XZZ+16, YYS+16, YL16, YLC17, ZWC+19, 
rBHM17, Cha17, LZO+13, LZO+16, 
cloud-based [CZO+15, CHL+13, LDZL15, 
MK17, TG17, YCLC17], cloud-native 
[KQ17]. Cloudera [MCL+17], clouds 
[DV+16, MK15b, ZHAY12, CdAM+14, 
KKG+12]. CLPL [CX10]. Cluster 
[Gla92, AKP04, Ano92g, ABW07, BH09, 
CDG10, CLG08, MKMS05, MB06, MAS13, 
PK02a, Shin99, WJZ01, WGC+14]. 
cluster-based [AKP04]. Clustered 
[WWC97, CDC09, WWC00]. Clustering 
[BP91, CV14, LK13, LWOY16, MW95, 
RY93, XZZ+16, ACGS+08, BPGS13, 
CZC+18, CL17b, CBK02, HLMB07, 
HWML04, HR10, KCB05, KS16, LQCC+14, 
LZNO4, LXZS06, MK16, MB06, MJ14, 
MK06, NMM13, SMDM05, TZ12, TTWY04, 
ZCZZ11, Zhu04d, Zhu06]. 
Clustering-based [XZZ+16, MJ14]. 
clusters [AO16, BLM10, BH+10, 
CBKK08, IBKH14, RBT11, SHS+07, 
SBZ+17, ZHGL11, dACM17]. CMM 
[Ch99, RVM99]. CMM-based [Ch99]. 
CMMI [Re00, SNJ+07, WL15a, YLY+06]. 
Co [DRELHE16, LCO6b, BSG+18, 
GGH+18, HLW+12, HNN15, KBBG17, 
SHHL12, WRS+17, XYS07, ZS01]. 
co-changes [WRS+17]. Co-evolution 
[DRELHE16, BSG+18, GGH+18, KBKG17]. 
co-fix [HNN15]. co-located [SHHL12]. 
co-operation [ZS01]. co-scheduling 
[HLW+12]. co-verification [XYS07]. coal 
[BGR+12]. coarse [ZPLO1]. 
coarse-grained [ZPLO1]. COBOL 
[AP97, Ano87a, BB89, Gla97b, JPK00]. 
Cocktail [Gla90b, OHJ10]. COCOA 
[MGI07]. COCOMO 
[FAI07, Gul91, NBH19, Sai07]. Code 
[AC97, AF96, BAEH96, CR90, DHKV06, 
Dol97, Ka192, KH09, Lak93, LSC04, Lue92, 
OC90, SED16, WFF18, YC13, AD07, 
AMLM17, BH0N2, BHG+08, BFV04, 
BM08, CDM98, CAHV15, CLLI11, CHL04, 
DDGR09, EAH+11, FDN+16, FMSG08, 
GKV15, GL97, HNZ17, HM00, HJ00, 
IKBH14, KR14, LK09, Leoa08, LC07, LK13, 
LK16, LQLC16, LZZ+18, LGM+18, LCL+12, 
MRS18, MSGM17, ND18, NVPGPSM17, 
OM13, OHL17, OKS+15, PAR14, Phi06, 
PUP03, QBO+14, RGBM06, SJR+11, 
SRJL+18, SM09, SPMG18, SHW09, 
TAF+17, THL07, W05, WDC10, 
YXX+18, YWHL11, ZQZ+06, ZCT+09, 
ZST+11, WGC02]. Code-on-Demand 
[WGC02]. code-smells [OKS+15]. 
CodeCloud [CdAM+14]. co-dependent 
[VvV16]. codes 
[Ala15, BMJ11, WYCC13]. Coding 
[BV18, WAW012, CCH09, JXLC15, KM11, 
LWC13, LWL09, PMDH13]. coding-based 
[JXLC15]. Coding-error [WAW012]. 
coercion [CW09]. coercion-free [CW09]. 
Cognitive 
[AS96, Let87, SFM99, BPGS13, KC98, 
Kuo00, LJJ99, PV18, ST01, ZS01, AAJD+16]. 
cognizant [HPH12]. Coherent 
[IKBH14, CN04, PN14, PM94]. Cohesion 
[Dha95, Al 12, BDO11, MJF10, QGZ+15]. 
collaborate [vAAJ16]. Collaboration 
[MdOBW+15, BHR89, CB16, CSNS05, 
CRSS14, GAWC91, GAW92, Tan04]. 
collaborations [MBL+99]. Collaborative 
[PSEE12, RF18, YSJ13, AAN11, AHOP14, 
BG09, BGD13, CX10, CC11, GLZ15, LL09, 
LNC01, LLWL14, LWW+16, LNPAGD+06, 
LOFA17, NOPF12, NRG08, PRS11, 
PBQP16, RR00, SG01, TTT13, TTT14, 
WCB+17, Xia13, XWZC14, HB13]. 
CollabRDL [LOFA17]. collected [Mar81]. 
Collecting [OW84]. Collection 
[BBC+88, YNDS88, Yua90, AKA+15, AN10, 
FRA04, KKL11, LSAC01, SvV08, SK07].
Complex
[CM12, Dam96, Pdc94, PdF97, Sca88, AAA11, BM17, CX10, CL15, CL17b, Cic16, DZRH04, FGD+17, Gho01, Gie79, KGG18, Lai97d, NC88, PRN17, SGK12, SW95a].

Complexity
[AR90, BK85, CS85, DS92, Eva83, Gon95, HC87, HS95, HB98, HL98, KML94, Mac91, MTG92, MM92, MK90, MK93, Rey84, Tak97, TZ92, Zei88, AHGSS05, CA88, CC04, CG05, DNSH13, EK12, JPK00, KT03, KRHˇZ05, LWW+10, MT98, Moo98, ZLT10, ZXL10].

compliance
[Kim07a, MOH16].

Component
[BDM+93, CSSW05, DPSU06, HTH09, MPRS14, TDT08, XYS07, ACF+07, ADTZ12, ASGJ13, ARS17, AMNT08, BWP16, BM18, BKR09, BKH10, Ber03, BBC05, BW06, BCS18, CGL+04, CLG05, CHCO11, CL02, DL06, DGP02, DGL+08, EL10, FM11, FB09, FCC+10, Fra04, FPW96, GBHD+16, GMS07, GHD05, Gru07, GJ08, HNS12, HZ07, KM17, KB07, KAM13, KLGH07, LS04, LZL+06, LXXS09, LG15, LASL14, MYZC06, MB13, MvD08, MA11, PEO11, PDC01, PTBP08, PKR01, Rad04, RSP03, SDG+07, SPZ06, TAB+16, VCDa+16, W103, YM13, ZL11, Zhu00, Zhu06, ZS05b, dl04, HTH09, WL10].

component- [LASL14, MvD08].

Component-Based
[CSSW05, HTH09, XYS07, ACF+07, ASGJ13, ARS17, AMNT08, BM18, CLG05, CL02, FPW96, GHBD+16, GMS07, GHD05, Gru07, HNS12, HZ07, KM17, KB07, KAM13, KLGH07, LS04, LZL+06, LXXS09, LG15, LASL14, MYZC06, MB13, MvD08, MA11, PEO11, PDC01, PTBP08, PKR01, Rad04, RSP03, SDG+07, SPZ06, TAB+16, VCDa+16, W103, YM13, ZL11, Zhu00, Zhu06, ZS05b, dl04, HTH09, WL10].

Component-Interface [HTH09].

component-level [DL06].

Component-Oriented [TDT08].

componentized [SRGL08].

Components
[BAEH96, DJL93, Eva97, TL96, BWW+18, BT06, BDLM16, CCD+04, DACY07, EBRG01, GS07, HH07, HJ14, HGK+06, IC14, JRO12, KBK06, KB07, LCLP16, LLX+11, MPAA15, OCC13, RB11, RITF+11, SAMN12, Sch03, SSSA17, SJ17, SS15, VP00, WGH00, WDN05, YSG17].

Composing
[DACY07, LLX+11, WDN05].

Composite
[DGS88, HS95, C¸am00b, CDEV08, Cic16, HS15, LQI+12, LASL14, MK15a, SYT+17, WZJ14, YDGB+12].

composite-metric
[MK15a].

Composition
[BWH10, BDBLP15, BBS10, CPT05, FYCL13, FL09, JZL07, KDS+08, KB07, KKK08, KSH09, LKL+11, LLZ14, MD0BW+15, MS17b, PW03, SZ98, TGB13, dBV03, MG007].

composition-based
[FL09].

Compositional
[MK15a].

Compositionality
[SCH03].

compositions
[AP+14, BBD18, MML12].

compound
[KKP10, JT12].

Comprehending
[Sca88].

comprehensibility
[FRF98].

Comprehensible
[MDFD+15, VBMB+08].

Comprehension
[AS96, BKP96, KLT07, Let87, RBCM91, DRW00, SKW06].

Comprehensive
[OD10, Zvi93, ABJ10, CS15, CELS07, CPT05, FCC+10, KR98, VK08, YC15, rBH17].

compressed
[LGZ07, Lin12a, WC02].

Compression
[Cha91, CKB96, CW97, BGG09, JEL16, KPT13, LSC04, QZ14, SL12, TC06, WCH03, WCL10, WW00].

compression-based
[SI12].

compromise
[RFZ08].

Computation
[KD91, Alz08, CLC08b, CLC08a, DEA+14, MJ89, RMC05, TH05, TAB+16, YDGB+12, YZL+14].

computation-efficient
[CLC08b].

Computational
[YGN+16, CL04b, RHHT18, SRS15, TdCAF16, Vla98].

Computations
[AQ90, BFR96, BP91, Shi10, SK10, ULN06, WCW08].

Computed
[DS98].

Computer
[Amn91, Bar92, BTT84, BLPB92, BD10, CPT05, CZ91, CM92, DG87, DV94, DHP86, FM90b, FS91, FJ92, GKH1a, GKH1b, Gla90g, Gla92a, Gla96c, Gla97e, Got92a, Got92b].
Hay86, Kal92, Kar04a, KL90, KNT86, LIC92, LCJ10, Lue92, MC91, Mat86, MvS95, RA91, SL80, Sch81, Spa92, TLP95, YN91, Zvi93, AACL02, Fle95, FF89, Gie79, Gla89c, Gla96e, Gla96f, Har98, HHC12, HLWS13, Ifi11, Kar04b, KBDGAW16, LNC01, Mar81, MB19, Mey88a, MCV15, RGV04, RROC7, SLW+15, ST89, Sny79, Sta02, TVK94, TVK95, VB99, WZG09, WSM+95, Zel09.

computer-aided [Mey88a].

Computer-Assisted [Bar92].

computer-based [WSM+95].

computer/IT [Ifi11].

computerized [JJP02].

Computers [IMM95, OS87, SM92b, CC99b].

Computing [Eng81, FJ92, Gla91h, KN97, Mor86, Pow86, PP04, Rv91, Rv92, SCH97, SPDT06, ZR94, AJG15, ALT10, ADMOK10, AR18, AHLH16, ALRP16, AAN11, ANH07, AGBD14, BV15, BCF04, BS96, CZG15, DHL06, DB06, DPM07, ECHO16, FB18, FTC16, GL05, GZKL13, HGP+12, HC01b, HH17, HL06b, KHS00, KHS11, KR08, KK07b, KQ17, KBRV17, KBRV18, LCY00, LLKL04, LK04, MKMS05, Mar81, MT13, MG07, MPG+08, MCV15, Oja16a, PNJGF12, PK01a, RQD+17, Rya13, SPK99, Shu99, SY16b, Som13, SGEK19, TY18, JT+18, Tan04, TE99, TW98, TM98, TTK16b, WT01, WCX15, WLZ+17a, Wen16, YL16, YSJ13, ZERO00, ZGH13, rBHM17, vWSB13, FdSD98].

concise [LM16, OS87, SM92b, CC99b].

Conception [BGS+16].

Concepts [CHB94, Skn91, TKS95, BDK03, BGH+08, FM11, JNY84, JE02a, KSAR18, MH04, SPK99, TKH+11, ZPEL01, Rog94].

Conceptual [BF90, Del92, FM87, Kun95, RA91, RKK16, SA14, Sak84, AF16, ARH+17, BG09, BDP+18, CT09, DB95, DGJ+03, GPH07, PDC01, RB99, TFLW99].

conceptualization [SOS+16].

Concern [ADTZ12, FSG12].

Concern-sensitive [FSG12].

Concerning [Mii05].

Concerns [SSR18, CHCO11, KPS+04, PSEE12, VM13].

Concise [WHM02].

Concrete [PC10].

Concurrency [DY03, wLyLH97, RMC93, SW96, CKyL98, HK13, Jun00, KMS04, yLeY98, MMB00, PMB99, SY02, Shu03, SNDD19, WSM+95].

Concurrent [ASSA96, Ara95, KC96, KD91, Kus90, LVB+93, Ng93, SW93, She90, SBM94, Sta90, SP94, UH96, WH97, dSACdLF17, AMNT08, BM18, CL18, CLLC96, CD05, DY99, FRR09, FW90, LZR16, PTF+15, TS89, WLL19].

Concurrently [ST89].

Condition [CC11].

Conference [BKW10, KT16, LH12, LP07, DGV08, Sai09, SS17, BCL+18, HL10, LKH09, Tse07, VE03].

Conference-key [LKH09, Tse07].

Conferences [LCM+13].

CONFIDENT [PGRVV12].

Confidence [JTP04, LYC14].

Confidential [HS11b].

Configurable [PSS+16].

Configuration [Bro87, BLM10, CZdV98, HGBS18, MSAH16, MAS13, ORJ+18, Rau81, SDG+07, SP14, TBG13].

Configurations [ZX94, GBH+16, WGM+10, WGS+14].

Conflict [LL00, ZWX+08, HK+06].

Conflicts [EUR+13, HST15, HST16, JHjW08, LKL02].

Conformance [ATHM17, KYP+03, LCLP16, NS92].

Confucian [WKbOS17].

Congestion [Hae94, GAW07, PV94, XZP+10].

Conjunctive [BL11].

Connected [Ab06, Ab08, SK03].

Connect [Cic16, JE02a, LJB05].

Connection-oriented [LJB05].
connectionist [TN05]. Connections [Cho95, Cic16, GBDCR12, SSK98].
connectivity [BMES04]. connector [LASL14]. connector-based [LASL14].
connectors [EL10, NSDI16]. Cons [Gla90f].
consecutive [AT18]. consequences [HTB12, ST01, SMB17].
Cons [Gla90f].
considering [BD16, S´AM +16, WWSZ15].
consistencies [JFC08]. Consistency [CC99a, Kun91a, Liu95, HC01a, TLGE18, VT99, WSJK08, ZcKS17].
Consistent [DEW +16, TLWS10, BG09, CN04, DRELHE16, EA12, KH14, PGRQVv12].
console [BLL +18]. consolidation [KCV11, LZY +15, LN13]. consonance [KJ01].
Consortium [DB86]. constant [BCF +05, Shi10]. Constrained [LW13b, AR18, DVV +16, HZG +12, KP07, LZ13, LK05, PCCB +11, Sko14, SK01, ZWX +08, ZCC +17, MGM10]. Constraint [Car96, LKR13, UW95, VMJS06, CCR14, CBC09, EK12, GM02, HCDJ08, TFS10].
Constraint-Based [Car96, LKR13, CBC09, GM02].
Constrain/Rule [UW95]. Constraints [LH95, Pha94, UH96, WFZ96, ZR87, LPP15, CL17b, CF12, GLZ15, GW +11, KTT +17, KBHG17, LcSws06, Lyc04, MK08, NB16, SAM +16, SRS15, VT08, VT09, ZTZ +11, ZKL +09]. construct [Jav88, KTF +16].
Constructing [Fer93, KH96, WZG09, FYCL13, GMPN16, GCSSDP +18, GPSS +13, GAT15, YZ08, dBvV08]. Construction [KK17b, OH94, vC80, BHMI12, CX10, Luk11, MSHB98, RLL +18, RG79, SKL10, SMK +18, SFM99, WWLG13, YKC +12, SBGT13].
constructs [BB00, MNO18, PTF +15].
consultants [CWJK13]. consumer [HTB12]. consumption [ARMC16, APS +10, KA18, PAS +10, SMSH18, XJZ +15].
ConSUS [DDF +05]. contained [LY01].
Container [dACM17]. Container-based [dACM17]. containers [SMSH18].
Contemporary [Rey80, BGS +16, Gla95i].
contending [AAMS16]. Content [AKP04, CdR +14, CLG08, FMPS16, FdSdp08, KM17, KY08, LK01, LHH10, LVPMCP15, PÁC13, Shi12, SL01, TR00, WWSZ15].
Content-aware [AKP04, LVPMCP15].
content-based [CLG08, KY08, LK01].
content-oriented [SL01]. contentation [BLS18, CYT16, MA09]. contentation-free [BLS18].
Contents [AH81, Ano01c, Ano01d, Ano01e, Ano01a, Ano01b, Ano02c, Ano02f, Ano02g, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano05c, Ano05e, Ano05f, Ano05g, Ano05a, Ano05b, Ano05c, Ano05d, Ano05m, Ano07n, Ano97o, Ano97f, LLLL12, LAT10].
Context [AS96, BDV17, EZRK16, HP90, HP92, KPTV09, SP12, SMS94, AAC16, BD16, BDD14, CELS07, CBC14, CMNA +09, DBZ16, DPMD07, FRGC10, GMR17, GDSB11, HGMB13, KRS15, KJ17, KAK +13, KK07b, Kri06, KSH14, LC11, LXC13, LLL17a, MRT17, MPG +08, MSK +17, NK15, NBR +14, PCCB +11, RT07, SW05, SRWE10, SG16, Tom89, VKL16, XCM +12].
Context-aware [KPTV09, AAC16, BDD14, DBZ16, DPMD07, FRGC10, GDSB11, HGMB13, KJ17, K07b, KSH14, LC11, LXC13, MRT17, PCCB +11, RT07, SRWE10, XCM +12].
contiguous [BMOKAM09, SK03].
Contingency [Lan98a, NDM80].
Contingent [vS96]. continue [KWT +00].
Continuing [Bra89]. continuity [SMB17].
Continuous [BK17, Che17, Cho13, FS17, RHL +17].
TGBF17, HMOK18, IBM11, LU06, LCC10, SB14, SMB17, Tia99, YMM+17, FGMM17.
Contract [DGBE18, ASMN15, NL99].
Contract-based [DGBE18, NL99].
contracting [AG08, LGW09]. contracts [BS03]. contrast [DDD14, GLW13, MM14].

Contribution [KAL97, PV94, RSM00, War89].
Contributions [LN13, CLL14, LMWM18, VM07]. Control [ANB93, Bha84, CL94, CH83, CW90, FSA87, FZ93, Glal97c, Hac94, HB83, HUMT92, HU96, wLyLH97, LVMM10, MO90, RUV92, San95, TM97, AAAC07, ARS17, BG98, BSK+18, BSKL10, BM17, CFL+18, Can99, CDS02, CCW02b, CLH07, CSGL05, Cyl98, Cho04a, Cho04b, Cho05, CHL05, CC05, CC06, CHY+05, CFN07, DMSG11, DY03, DZRH04, GAW07, HVK11, HSM+07, HYC02, HC04a, JMP07, JE02b, JW06, Jun00, Ken80, KRC00, KMS04, KKL+11, yLeY98, LNC01, LgZ07, LBCL10, LH11b, LY01, MFM10, MV09, MA94, MDM06, MH04, NZM10, NKJ09, PTM08, PCHW12, PCY012, PCCB+11, SW96, SP08, SY02, Shu03, SC19, ULN06, WCLK07, WXY+17, WLL19, XZP+10, ZML17, dRBSA13].
control-based [HSM+07].
control-theoretic [MDMC06].

controlability [HCY02]. Controllable [KMO91]. controlled [DSA+04, HC10, MNSA15, Mil05, PUP03, Vis99a].
controller [CV14, LCF+06, MMTS15].

Controlling [CWJK13, HY03, dSB12, CDGJ10, Ebe99, ELH00, WL05].

Controversy [Ano92e, Bab91, BS93, Bla89, Bol97a, Bri92, Car02, Glal89f, Glal90b, Glal90a, Glal90g, Glal90c, Glal90d, Glal90e, Glal90f, Glal90h, Glal91a, Glal91h, Glal91c, Glal91e, Glal92b, Glal92a, Glal92f, Glal92d, Glal93a, Glal93b, Glal93c, Glal93d, Glal95d, Glal96d, Glal96e, Glal96f, Glal97f, Glal97c, Glal98f, Glal98j, Glal02, Got92a, Har95a, Har95b, Pul90, RA91, Rei90b, SM92b, Tah92, VF90a, ZW96, Ano86b, Ano87d, Ano90d, Ano91c, Ano91b, Ano92f, Ano92g, Ano92h, Ano92i, Ano93e, Ano93f, Ano94e, Ano94d, Ano94f, Ano95h, Ber94, BS96, Car04, FL95, Glal85, Glal88a, Glal88b, Glal88c, Glal89a, Glal89b, Glal89c, Glal89d, Glal89g, Glal89e, Glal91d, Glal91b, Glal91i, Glal91g, Glal91f, Glal92d, Glal92a, Glal92c, Glal92g, Glal93a, Glal93b, Glal93c, Glal93d, Glal94c, Glal94d, Glal94g, Glal94e, Glal94f].

converters [JS99]. Convertible [WH02].
Convex [LE12]. COOL [Br96].
cooperated [TSC04]. Cooperation [CRSS14, HMG96, SMV+16, dVRB13].
cooperation-based [SMV+16].
Cooperative [NG91, NMM13, SM92a, AKP04, ACSC16, BD10, Dar02, FR09, HD17, KSHC14, RDD02, WM99, FH10].
Coopetitive [GD12]. coordinate [LOFA17]. Coordinated [BSK+18, MHW01, CGP+09].
Coordinating [Sch81]. Coordination [APCS10, HMG96, SHHL12, CJKC09, JF04, mJKME01, NPC12, PNL07, Sk014].

coordinator [LSH09]. Coping [Moy00].
COPS [Dar02]. copy [HMC98, LC02, WLC07]. copyright [CWP09, GJ13].

Coqcoits [BDLM16].

CoRAL [AT09]. CORBA [CLCY04, LB05, LFP+99, RDD02].
Corba-based [RDD02]. core [CYT16, CK15, FHL+15, KSH+12, LK09, LS14, PN14, PGPC17, WX10, ZCC+17, flSN18, CD10].
Corner [Ano92e, Bab91, BS93, Bla89, Bol97a, Bri92, Car02, Glal89f, Glal90b, Glal90a, Glal90g, Glal90c, Glal90d, Glal90e, Glal90f, Glal90h, Glal91a, Glal91h, Glal91c, Glal91e, Glal92b, Glal92a, Glal92f, Glal92d, Glal93a, Glal93b, Glal93c, Glal93d, Glal95d, Glal96d, Glal96e, Glal96f, Glal97f, Glal97c, Glal98f, Glal98j, Glal02, Got92a, Har95a, Har95b, Pul90, RA91, Rei90b, SM92b, Tah92, VF90a, ZW96, Ano86b, Ano87d, Ano90d, Ano91c, Ano91b, Ano92f, Ano92g, Ano92h, Ano92i, Ano93e, Ano93f, Ano94e, Ano94d, Ano94f, Ano95h, Ber94, BS96, Car04, FL95, Glal85, Glal88a, Glal88b, Glal88c, Glal89a, Glal89b, Glal89c, Glal89d, Glal89g, Glal89e, Glal91d, Glal91b, Glal91i, Glal91g, Glal91f, Glal92d, Glal92a, Glal92c, Glal92g, Glal93a, Glal93b, Glal93c, Glal93d, Glal94c, Glal94d, Glal94g, Glal94e, Glal94f].

corner [Glal94h, Glal94b, Glal94i, Glal95c,
Gla95a, Gla95f, Gla95e, Gla95b, Gla95g, Gla96b, Gla96c, Gla96f, Gla96i, Gla96g, Gla96k, Gla97d, Gla97e, Gla97i, Gla97h, Gla97k, Gla97g, Gla98a, Gla98g, Gla98b, Gla98c, Gla98d, Got93, Gul92, Hoa94, HY94, yL98, Len95, Pau92, Pla95, Pre90, Sai98, SW95a, Thi94, ZS95, Gla95j, Ano01f, Ano01g, Gla98i, Qui94.

Corporate [NB93, FG15]. Correct [Eva95, BHH+12, LJDK10, PTBP08, Ree85]. correcting [BMJ11, CV16a]. Correction [DT90, DBO05, LQLC16, LH06, OKS+15, YLXZ16]. correctly [AMNT08].

Correctness [Bri92, BGH03, DACY07, MM93b, SMK+18]. correctness-by-construction [SMK+18]. correlated [GAWW07, HSC15]. correlation [LP05, LYL16, LGL08]. Correlations [SMB17, MC10].

Corteged [APS+10, BKSM14, Gla99b, Glao0d, HST16, Llo99, LHP+10, TTT14, WZM12a, XTZX13, YWEL+13, wZG14a]. corruption [WLZ+17b]. cosine [Lin12b].

COSMIC [CGMPAP08, KBM05]. Cost [AH90, ALRP16, EHS93, Haa91, Hua05a, KTS85, LMT16, LP95, Lm94, Leu92, MHS99, OGG80, RB16, SD16b, WAG15, WFG96, ZGY+15, vSS83, AN16, ACGS+08, BCLW11, BW80, CMC04, CGSRO6, HL06a, HPH12, JRSN10, KGB11, KSS03, KRC08, LP00, Lxg09, LxG10, LN+11, Lzg15, MK16, MBF12, MMC05, MA08, MA10, MPA15, NR04, PTV12, Pot13, PACH15, PUPT03, SA06, VH89, WL15a, WQJZ10, WL17, West02, Wey99, WM95, ZS01, ZK09]. cost-cognizant [HPH12]. Cost-effective [RB16, SD16b, WAG15, LN+11, PACH15, Wey99]. cost-effectiveness [NR04].


Counting [BK92, Gla99d, HOR01, OR00]. country [VBC+14]. couple [Ano94e, Gla94c].

Coupled [FG93, HJ90b, CDOP15, EZG15]. Coupler [Gla86].


COVAMOF [SD08]. cover [UUN13].

Coverage [FLN91, AMdLM17, CFN07, Gok09, GZY11, LMH10, LT11, LK11, LCL+12, MGM10, PAR14, SPMG18, TH05, WL17, WDC10, YL06]. coverage-based [WDC10]. covert [LT13, LyWSZ10]. CPLD [KK07a]. CPLD-s [KK07a]. CPSs [AM15].


cray [CM86]. create [LK13]. created [Kvh12, KP07]. Creating [AC97, SLLY17, Oja16b]. creation [Cddr+16]. creativity [Ano94e, Gla94c, Gla96c].

credibility [SFMB16]. crew [GH04]. crises [Gla00].

Criss [Gla00]. CriSS [CCP05]. Criteria [FN86, Ham81, OGG80, SKF95, SKS96, CCP18, EFSJM17, FMDAR16, LVM007, MK15b, PB15, VMJS06, YL06]. AKAA18].

Criterion [Pas96, PG04]. Critical [DGS17, DB86, GC94, JM96, Lsd05, Ccn+10, CC08c, CGW08, DGV+07]. Criticality [LL16, LVSL1, LJS05, LM03, MM01b, Ost92, Ozk97, SS04, SBB98, SNDC13, Sta14].

Critical-blame [DGS17]. criticality [LGHR16, PGPC17]. criticism [Iso98].
Critique [Lit90, SI94, BM89, Gla95i].

Cronus [ACT+08].

Cross [CTHW12, GCDY16, HKS+17, MDFG08, SRBT18, AdAd17, GD12, GMMC13, KSHC14, MVSG18, NLSK04, NBR+14, PCV+08, RA16, SS12, YFZ+16, YJZ17].

cross-application [AdAd17].

cross-case [MVSG18, SS12].

cross-company [MDFG08, YJZ17].

cross-cultural [PCV+08].

cross-factor [GCDY16].

cross-functional [GD12].

cross-layer [CTHW12, KSHC14].

cross-national [NLSK04].

cross-project [YFZ+16].

cross-validation [HKS+17].

crosscutting [Ano13a, CHCO11, VM13].

crossover [CV16b].

crowdsourcing [PLVB+18, BS15, GGC16, KA17, LHG+18, MCHJ17, TTT14, CRT [KKHH11]].

cryptanalysis [LLCL08, Sha05, TM06, WL05, WWYZ11, ZC05, LLLK10, LGLL12, RITF+11, SDM10, TSSL11].

cryptanalyzing [ZLW+12].

cryptographic [LL97b, LKJL01, HY03, PSdO+13].

cryptography [DDD14, LLLK10, YC09].

cryptologic [Sny79].

cryptosystem [DHL06, IB11, JW06, LL06, NZM10].

cryptosystems [CHC01, EHKK04, HRB12, SA16].

CSU [Sal09].

CSFQ [LLL06].

cslog [LLL06].

CSMA [Lai97c].

csmap [Yeu00].

cube [ZGZ+13].

cudl [KNYS09].

cultural [PCV+08].

culture [TWO8a].

cumulative [BS09].

cup [VHL14].

curation [Bis13].

current [BD16, Chr16, ZS95, JHH99, Ano95].

curriculum [KBBW05].

Curriculum [Jef91, BM05, BT05, CR89, Cow05, LS99, Wen03].

curvature [GJ13].

curvature-feature [GJ13].

curve [BB81, EHKK04, IB11, JW06, LWHS05, NM10, YC09].

curvelets [ZLmLN14].

curves [PJNB11].

custom [WLZ+17a].

customer [HHSR94, AAMS14, AAMS16, Cha06, GC13, HHK13, LCL04, Lin01, LS05b, SBA97, VLL18, FSA87].

customer-developer [GC13].

customer-oriented [LCL04].

customers [DLW+13, OD17].

customization [MVLJ18, PD16, WVT+14].

customized [AMGG14, CCF+04, GMPN16, ZBLG07].

cusum [MJZ+10].

cuts [CJ13].

CVM [DSC+08].

cvss [HFE10].

cyber [AZX14, DMA18, GVPPM18, GBH+16, GSP+19, LS17b, LL15, MPLL18, VSDD12].

cyber-foraging [LL15, MPLL18].

cyber-physical [GBH+16, GSP+19, LS17b].

cybernetics [BCDM06, Cha17, CHLW17, DWC17, LGH+17, LZLC17, LLL17a, XSS06, YCA17].

cycle [AJMP96, Bas80, FF95, HZ83, Lehi80, RUV92, TD80, Dav88, Fei12, Gla94d, Got93, mJKME01, LMT16, LD00, OBS79, SS15, Tia99, WB12].

cycle-time [mJKME01].

cycles [SHS+07].

cyclic [LWLL12, OCC13, PK01a].

D [Aba08, BRC09, BMOKAM09, BMH11, BGG09, GCLD13, JSL16, MKH+12, SSP+15].

D-P2P-Sim [SSP+15].

DAG [LCLS16, SRS15].

daily [SSD16].

Damage [JM90].

Dangerous [Gla86].

dass [DR84].

data [AH81, Bel91, BBC+88, Bla87, Cha91, CW97, CET+08, CSS10, DR84, Dan96, FZ93, GRS92, GSC91, HNS12, HCL12, HY00, JOS3, KZ91, KC16, Ken84, KSW93, LHC96, Lao90, Liu93, MJ18, MRBN17, Mar84, MG81, MP90, Mot96, MK93, Myr90, OW84, PM90a, RT93, SG91, SW95b, SKT17, SB88, TL96, TC93, Tan96, TK91, Uck91, UW95, VM00, Vel87, VP92, WSN92, WH91a, Won93, YRN80, YY93, YNDS88, vS83, AAAC07, AQK11, AG15, ACL13, ACSC16, ÁGBYB+14, AN10, BRMA+09, BNW+08, Bis13, BTPLST15, BF96, CCGG14, CC02a, CCY+09, CD00, CY00, CWW02b, CL06a, CNL13, CPS11, CDOP15, CWCO4, CLL10,
data [GP10b, GPL+15, GZS+18, HBY+13, HSC15, HY11, HBT16, Har04, HR95, HST15, HST16, HCS09, HC10, HL94b, HL00a, HC01a, HCL+10, HWL+13b, HY01, HSS10, HTH13, HL06b, IAA16, JF99, Jen99, KRDH12, KCR16, KNYS09, KUK07, KSAR18, KRC00, KKLC12, Kuo94, LHC95, LCY00, LKL02, LM13, LKL04, LLC+09, LCT10, LC10, LZL+15, LVMM07, LCLF13, LJL+12, LBC10, Lin12b, LCC+13, LDZL15, LTK+15, LWZ+16, Lin16, LZ12, LW13b, LML13, LZLC17, LK14, LWCO6, LWL09, LCL15, LLC17, LO04, MCCC03, MP94, MPST06, MRP15, MQG+17, MTF14, MK08, MDBC17, MA94, MG11, MLC09, MC10, MIUM12, MT10, MdFD+15, MSL12, MJZ+10, MR09b, NK15, NBH19, NDS13, OL99, OLZN13, Ozu97, Ozu09, PS13, PL94, PSH06, PAOC15, PM94, PWC12, QC12, RC89, RSB+14, RLY+13, RHRC13, RHRC15, SM17a, SD16a, SAA+10, Sal02, SG16, SNS+14, SHS+07].

Data-centric [WWY+12, WDN05]. Data-Driven [YY93]. Data-Hiding [WYCC13]. Data-Intensive [TL96, Shi17]. Data-Locality-Aware [KC16]. Data/Knowledge [Mot96]. Database [Bar86, BW96, Bha84, BM83, DK08, Fri90, FM87, HB83, Mar84, NY84, NS87, PK01b, PL83, SW94a, UH86, Uhu95, Uhu97, WM96, AV02, BL11, CZUB99, CM05, CH10d, DMV98, DFCR96, EAHE+11, GP98, HMP99, HyLW+12, HNS12, HLWG04, HDLK00, HY95, JR09, Jun00, KRK00, KRPF02, KLCO2, KVT+17, yLCy98, LKLO2, LK01, LPJP09, LKLI11, LY01, LZG15, LGZ+18, MDFG08, NG08, NGM08, PKD+16, PS98, PQLN04, RB99, RB16, SVMAM04, SBB08, SLLE12, TL99, Uhu98, YLCO8, ZHS01, ZT+11].

database-driven [PDK+16].

Database-Oriented [NY84]. Databases [KW93, wLH97, SW95b, SKS96, AJCM08, BG98, BH09, CKL98, KL15b, HL09, HHK13, HLL01a, JNY84, JK13, KYPW06, KKR16, KR98, cl08, LLL00, LL00, LLL+09b, LLL12a, LKL02, LK01, LPJP09, LKLI11, LY01, LZG15, LGZ+18, MDFG08, NG08, NGM08, PKD+16, PS98, PQLN04, RB99, RB16, SVMAM04, SBB08, SLLE12, TL99, Uhu98, YLCO8, ZHS01, ZT+11].

Database-driven [PDK+16].

Database-Oriented [NY84]. Databases [KW93, wLH97, SW95b, SKS96, AJCM08, BG98, BH09, CKL98, KL15b, HL09, HHK13, HLL01a, JNY84, JK13, KYPW06, KKR16, KR98, cl08, LLL00, LL00, LLL+09b, LLL12a, LKL02, LK01, LPJP09, LKLI11, LY01, LZG15, LGZ+18, MDFG08, NG08, NGM08, PKD+16, PS98, PQLN04, RB99, RB16, SVMAM04, SBB08, SLLE12, TL99, Uhu98, YLCO8, ZHS01, ZT+11].

Datalog [Hsi91b].

datasets [HKS+17, LXG10].

date [Gla97h, Gla98k].

db4XML [SVMAM04].

DBMS [Loc91, LKW+09, DC [YL06].

DCOM [Dar02, DZ05, IT03].

DCT [LCC+13].

DCT-based [LCC+13].

Dbms [DGSS88]. Ddbx [FG93]. Ddbx-LPP [FG93]. DDDAS [NK15].

DDH-based [NLKW05].

Ddo [LKH+08].

DDO-64 [LKH+08].

DDO [YG15].

De-motivators [BH03].

deadline [DVV+16, LLL00, LSE12].

deadlines [CB1+15, HST15, HST16, SK10].

Deadlock [Coo90, IT03, PrN17, AHW10, KSAOK04].

Deadlock-free [IT03].

Dealing [FRGC10, Sko14].

dead [G988].

Debate [Rei90b, Zuc90b, Zuc90a].

debt [BBM18, CREH+18, FKA16, FSYP17, GdS16, LAL15, MS16, MKS+18, MGM16, TAV13, YHMS16].

debtor [SLS08].

Debugger [Car83, ZENA93].

Debugging [BW83, BH83, FG93, Fr83, FAS94, GH83, HO96, KHS12, PL83, ST383, SKF95, AZG11, ASMG14, Alz08, BBS00].
BND14, BLC+18, DW14, OCCN89, PW18, Shy03, WWSZ15, WSQM05, WQ06, XST18, YLCZ12, CA14]. \textit{decade} [DNBM12]. \textit{decay} [AS00]. \textit{decentralised} [NPC12].

\textbf{Decentralized} [AS01, EMSU11, HJ91, AMNT08, CHL05, HSC15, JS13, Ken80]. deception [DMA18].

\textit{decide} [JK12].

\textbf{Decision} [DL94, MTA+16, Mos84b, URG10, Zha12a, vVT16, ABG02, BWP16, BW+18, BFV04, CTZ92, DGCA17, DCP12, ETYL15, GLZ15, GPMH13, GLJ00, Gho01, KWT+00, KLMZ08, mJKME01, Mos84a, PWS+15, Pre90, SWA+13, UZ09, WQJZ10, WPL+18, ZKL+09, vHAT13, vHJPB+17, AKAA18].

\textbf{Decision-Based} [Mos84b, Mos84a].

\textit{decision-making} [BWP16, BWW+18, ETYL15, GLJ00, Gho01, KLMZ08, SWA+13, AKAA18].

\textit{decisional} [LJC16].

\textit{decisions} [BL09, CPS11, HGBS18, JBA08, MAH18, MFM10, SHS16, VM12, YL06, vHAH12, vHAT13].

\textbf{Declarative} [FAS94, Kom88, Lok06, CCGdL10, CGPT14].

\textit{decoding} [BMJ11, LHY12].\textit{Decomposing} [CCDD00].\textit{Decomposition} [LL98, MPS86, Moy96, Mue86, Raj94, KK99a, MDBC17, SJ17, TC11, WHG01, YGH+08].

\textit{Decomposition/generalization} [Raj94].

\textit{decoupling} [PC10].\textit{decrease} [MJ18].\textit{decryption} [FNWL18, SWH+09].\textit{dedicated} [ZLD13].

\textbf{Deductive} [LL97a, Uck91].\textit{deduplication} [XZZ+16, ZHH+17].\textit{deep} [DLB+18, YXH+18, ZLL+12].\textit{Deeply} [HC86].\textit{deExploit} [WLZ+17b].\textit{defeasible} [KB16].

\textbf{Defect} [CC07, KSH92, XLW18, ZR04, AC16, Bi03, CSM+17, EE08, HNH15, KT03, LASE00, LAT10, MS16, OCC13, ÖT18, RSB+16, SLLY17, SPSM03, TT98, YJJZ17].

\textit{defect-prone} [EE08, SPSM03].\textit{defect-related} [MS16].\textit{defectiveness} [OY16].

\textbf{Defects} [Cai98, CW90, Eva97, Bif03, CPV+14, JMP07, KJL07, LPS02, WAW012, XCM+12].\textit{defense} [Ano93f, DMA18, Gl93b].\textit{defined} [FFdRG+14, WTG+15].\textit{Defining} [AAA11, CDGJ10, KBJZ15, VM93, KyV06].

\textbf{Definition} [BGEP17, HB89, JP94, Ros87, TK91, KSPK11, LFW15, MGR+13, RR17, YKC+12, dSF12].\textit{Definition-Based} [Ros87].\textit{Definitions} [ABL15, Sku91, CK02b].\textit{degree} [PD16].\textit{degrees} [Gla97c].\textit{delay} [CSW10, KTK01, LZ13, NSA10, TAB+16].

\textit{delay-constrained} [LJ13].\textit{delay-tolerant} [NSA10].\textit{Delegable} [WZ11].

\textbf{Delegated} [WHG01].\textit{delegation} [SM09].\textit{delegation-based} [SM09].\textit{Deletion} [Hab85].\textit{Deliberations} [CB91, Kun91b].

\textit{delivering} [SCO13].\textit{Delivery} [Che17, Emd91, AN16, KD05, LHH10, VvSV16].

\textbf{Delphi} [EGHO16].\textbf{Delta} [LLL+14, AD07, HM00, YLCZ12].

\textbf{Delta-oriented} [LLL+14].\textit{Demand} [HH87, LS14, DR12, HST15, HH05, NXS00, PLF05, WW00, ZLC+14, WGC02, HST16].

\textit{Demand-based} [LS14].\textit{demand-driven} [ZLC+14].\textit{demodulation} [KKP12].

\textit{demographics} [GCDY16].\textit{Denelcor} [Hay86].\textit{deniable} [HS11b].\textit{denial} [SKZ+04, OLV15].\textit{Densities} [KSH92].

\textit{density} [HWML04, ZCZZ11].\textit{density-based} [HWML04].\textit{depend} [VC97].

\textbf{Dependency} [CG94, FMDAR16, Pow86, RASL12, VP00, BGG+06, DB06, HP16, LC09, SXYW14, XZAR06].\textit{dependable} [CGP+09, GRRX01, SJH+10, dLGR06].

\textit{Dependence} [HOT97, HUMT92, BG+08, BHH+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17].\textit{dependencies} [MH11, PC01, WLL19].\textit{Dependencies} [HB83, BRS10, DCAC09, MSL12, OCC13, SPLW17].\textit{Dependency} [ADTZ12, HTH09, HR96, JLP+10, WH91b, HJBBH10, LSC04, WQ06, YZL+14, YR09, ZKL+09].

\textit{Dependency-aware} [JLQ+10].
dependency-based [YZL+14]. Dependent
[KO95, Car99, FBD+18, FS05, IBM11,
LU06, LH08, TSSD09]. Deployed
[GDH05, SZ14, MHLG14]. deploying
[DBL+18]. deployment
[AH1H+10, ABL15, CT13, CXO+15,
GDS11, HS15, LK11, MBAG11, PDC01,
PCCB+11, RHL+17, SDG+07,
VSS+11, WL17, ZP06, ES97]. depreciation
[BHRV18]. depth [CJ13, KM17, PUP03].
derefereces [CBS16]. derivation
[CL17b, CNKL12, DSB05, LPM15, RB011,
RDW18]. Derivatives [Sta90]. Derive
[AQ09, FCL+00]. Derived
[LD97, HKN+07]. Deriving
[FM90a, FSG+11, PFK12, Ku094, AJCM08].
Describing [She89, KT12]. Description
[MR84, OKS08, Ayr98, BBA10,
FGCLN+02, GGC16, GSLZ09,
LPXL10, RS06, SMG08, XLM+15].
Descriptions
[BY87, Mar84, Mil96a, CP07, EVR11,
LLL+17b, NBA+17, OFR+12]. descriptive
[PE99]. Design [ALT+09, AHH+10, AH81,
Am91, BL09, BW96,BCJ92, BY97,
Blu93, BDG13, BM83, CL94, hChSyCw10,
CH94, CLG08, CDJ+84, DG92, DGG09,
DS16a, EHS93, Fc98, FJ92, Gl90d, Gom89,
Gom94, GRS92, GA95, Ha91, HRL09,
HJ12, HG91, How80, HCC10a, Hur93, Joy87,
KC96, Ken84, KPR02, KLL17, KW1,
KW93, LWS+03, LB05, LLK05, LKW+09,
LZL97, LG97, Loh84, MM81, MLGA11,
MBD13, MJS91, MBS81, MB84, OC90, PW87,
PZB10, PWCC01, PD94, Pha94, RLY+13,
RAJ15, Row86, RT93, GS93, SAK84,
SKZ+04, SM17b, TOY95, TDT08, TKA+02,
Tsu85, UW95, Var91, WNSC96, Wse81,
WR+83, Wos93, WZF96, YY94, ZK85,
ZCd96, Zha90, Zho93, ZIX94, vGB02, AAO7,
AL05, AAN11, AKN11, ACS13, ACDF01,
ARH+17, AAC+17, BPO+16, Bto08, BD16,
BZ10, BHH+12]. design
[BM07, BPSK18, BWDP00, CSF+14, CFI+18, CLX+04,
CA88, CGL+04, CH07a, CLLC96, CL04a,
CC06, CNSG12, CDD09, CK12, DI05,
Dav99, Dav95, DS03, DSA+04, DL99,
DAR14, ED04, EMM01, EZOK14, ES97,
FM11, FVHF+15, FM09, FIGCLN+02,
FSG12, FMR11, FHT07, FCR16, GKD13,
GJ88, GVPMP18, GD04, Gl94a, Gl90b,
Gom91, GPM08, GTOA14, GMS07, GA13,
DF+13, HALS08, HZ97, HJBH10,
HLAB99, HR95, HKN+07, HJP15, HL00a,
HCC08, HHL+97, HCO4b, Hs01, JBA08,
Jf92, JS90, JMS07, Kam89, KB98, KY92,
KBK06, KK17, KCS80, KSPST9, KP07,
LASE00, LKRY015, LRv03, LH04,
LT09, LSO9, LZG07, LY09, LSC04,
LJD10, MB09, MCV16, MRY17, MM93b,
Mey88a, MR99, MR00a, Nav92, NBR+13,
NPF12, NZW06, Ost92, PLGT10, Ph08,
PK89, PFM12, PFR01, PG09, PV12]. design
[Rey98, RDPD02, SCS15, SBNH08, SBS03,
Spi01, SMK+18, SFM99, SDG+07, SP03,
SS11, SC09, TA02, TL99, TB06,
TJH07, THJ07, TBSV10, TJH15,
UhC04, WJ01, Wij03, WCV+98,
WSQM05, YWLQ02, YZC15, YZV+18,
ZÁ15, ZFS15, ZAD015, ZLT10, ZM06,
ZLZ+06, Ztu94c, vHJP17, KY90]. design-based [AAN11]. design-time
[AAC+17]. designated
[CC09a, FCWS12, HYWS11, KBD09, RPSL10].
designated-verifier [FCWS12]. designed
[CFAP17]. designers
[WK15, vHAT13]. Designing
[Adb17, BL95, Bérz03, Car92,
DFCPSF15, FHL+18, GH02, LCLL08, NC88,
P04, San95, SZ06, SVMAM04, SI02,
TLK+16a, VPM93, AF16, CC0+07,
CPG+09, CW09, DBL+18, GML8F+15,
HCC99, SJ+10, ZMAV08, MM93b].
Designs
[AC97, TZ81, WSN92, ATHM17,
OSG98, PG05, RPL97, RF14, SK02]. desires
[HKvVvdV07]. desk [ABL16].
destinations [WMOK11]. detailed
[PF12]. Details [Hen88]. Detect
[BAH96, FW00, FCMJ12, KSS15, LTK+15,
[BGLG13, KKH+16, LORB03]. diagnose [WLZ+17b]. Diagnosis
RB93a, SK02, CBS16, Hat99, JC02, LORB03, LDZL15, LXY90, MHLMG14, SKK+18a, WY04, WBS+10]. diagram [CTKT13, Kuo94, LJ99, YLC08]. Diagrams
[BT84, DS85, JN84, LMIV15, TM91, WSN92, BCV06, BS12, OCR14, KZDX09, OWW11, SDB18, TLGE18, GC13]. dialogue [LHLY05]. dialogue-based [LHLY05].
[CSW13, HCL12]. DIANNE [DBL+18]. dictate [HKvVvdV07].
Dictionaries [Cha91]. Dictionary [Mar84, Owo96, RF84, MBB11].
did [DDMP14, SAR15]. did [AQK11, CL06a, JK13, LCT10, WLT09]. Differentiations [OS87, BBS00, EL88, JKD02, SB14].
Differencing [HCL12, WWTH08, YWTW11]. Different [SKS96, CBAV16, GCC+15, Kan15, LFCL12, MBL+99, MRL18, Mil07].
Dimensional [MPS86, Aba06, CCW02a, DGWC16, HLT08, LcLSW06, LWC+18, LCQ+14, LQ04, TC16b, ZMAER99, CZZZ11].
Dimensionality [SB03]. Dimensions [LO92, FS14a]. DISPS [MC04]. Direct [CBZ00]. Directed [BDM+93, Kore83, PU84a, RG79, KS04, KPS10, PU84b, SPC16, ZLL+12, vEHV89, CCHW09]. Directing [KK11]. direction [CCW02a, WCB+17, YCLY13]. directional [FL05]. directions [BGEP17, FN99, SF92, VHFST15].
TW95, TDK+07, Tsu85, Ulh95, Ulh97, Ura90, WTS95, WM96, XWZC14, YP94, ZENA93, Zho93, Zho94, ZR94, AR12, AZW07, AD14, AACl02, ABL15, AM10b, Ati00, AMNT08, ACW10, BKZ+06, BdADH94, BLL02, BS96, CN04, CZdV98, CDS99, CLX+04, Car94, CDOP15, CJJZ04, CET+08, CL99, DBL+18, DK15a, DK15b, DL99, DGL+08, DFCR96, ESW06, EH19, FVHF+15, FL09, GBL08, GTA09]. distributed [GSM15, GLJ00, Gho01, GD04, HSM+07, HZG+12, HN17, HMC98, HC01b, ISS98, JE02b, JM96, JLYK09, Jia99, JRO12, KMSMD08, KHS01, Kar01, KUK07, KHL+99, KKH+16, KSENMI7, KA14, KW00, KM14, KPG+07, KB16, KMS09, LLL00, LNC01, LPJP09, LP+10, LSE12, LRO4, LUS+00, LC11, LPNPAGD+06, LH01b, LZR16, MEH05, MQ+17, MC98, MHD01, MARD16, NNV17, NPC12, NBR+14, PM09, PK10a, PDL+16, QL03, RC89, Rav03, Rot89, SM09, SPK99, SO03, SM00, SCD002, SC07, SMI98, SSP+15, SBD00, SOC+03, SK04, SK10, TW98, TM98, TR18, TAB+16, THW10, TLK16, TM07, USL01, Ulh98, WU01, WBW+06, WKL07, WFWL09, WKM09, WY04, YCW15, YCL07, YWV07, YZL+14, ZK13, ZLC+14, ZD08, ZLS+06, ZS01, PD12]. Distributing [BGTC18, CKL08, WZJ01]. Distribution [BB81, Dye93, HBG+14, SL80, CBZ00, CCL09, CLG08, HBG+13, HSP14, RSB+16, WWSZ15, WHHT08, YS04, ZK04]. Distribution-Based [Dye93]. Distributive [Ver89]. disturbing [Gla94h]. dithered [MT13]. diverged [SNDD19]. diversity [BFLP09, CKMT10, Rom99, SSML06, YS02]. division [MSAH16, WC99]. DIVM [RSCB18]. DL [HRL09]. DL-based [HRL09]. DMMX [CSALG02]. DNA [WGZ+12]. Do [Ano87f, FN85, Hen88, Mil07, OBS+18, OT92, BLLGSM011, CPR16, FF89, Gla93h, Gla98h, HA10, Kru08, LS98, PCV+08, PVSG05, SNJ+07, YHMS16, CPT05]. Docker [SMSH18]. Document [BCD92, CDS10, LLH08, AF16, CDS07, CK02b, DII+17, KY09, LL09, WHG01, ZSM04, ZL06]. document-driven [AF16]. Documentation [Emd91, SG91, Sch81, Ber03, CKB+89, Gla93a, HZ15, HS03, JAVD09, MTA+16, VVA+15, YLA+17, ZGY+15, vHAI12, vHAT13]. Documenting [BAEH96, JBA08, AAA11]. documents [BHL00, CH07a, CH11, HR10, LASE00, PWLH06, TH02]. DoD [Rav81, SG91, Wal91]. DoD-STD-2167A [Wal91]. Does [GZ+19, VC97, vHAT13, SMSH18]. doing [Gla88c, Gla98d]. DOM [KY09]. Domain [Gla92f, JAR93, KO95, Lam97, PC10, Pas96, Pou95, Sut00, TM97, dOZR+04, ACG+15, AMCC14, ARS07, Ano99g, AMK12, BML+13, BRC09, BGD03, B2K+07, CL06b, Del08, EMBS17, ESR16, FM09, FH10, FCL+00, FLA+01, Fra04, GJ13, GW95, HGMB13, IZ18, JOZ03, JF99, Jen99, KG09, KKP06, KPS08, KM16, LXM11, LLL+17b, MSS18, MPTT14, PW10, SKL0, ST13, SL03, SHS16, Spi01, SP14, yWPWYP013, YWWS10, ZGH+07, KVH12, RASL12, VPd13]. Domain-Dependent [KO95]. Domain-Independent [KO95]. Domain-oriented [dOZR+04]. domain-polymorph [FBM09]. Domain-Specific [Lam97, PO95, PC10, ACG+15, AMCC14, ARS17, EMBS17, GW95, HGMB13, KM16, SKL0, SHS16, Spi01, ZGH+07, VPd13]. Domains [GV92, JHYK10, MO84, NES+14, PAB+17]. dominance [CV95, MC01]. domino [LLLZ06a, LLLZ06b, DB95]. Done [Gla91h]. DoS-resistant [HCC10b]. Dot [Sh0a01]. Dot-com [Sh0a01]. DOTS [CL17a]. Double [NTR11, BV15, KBRV17, KBRV18, TY18].
Double-layered [NTRN11]. doubly [AC16]. doubtful [Gla96g]. Down [MM81, HWML04, WCLL09]. downlink [WC11]. Downloadable [HCKY08]. DPDP [ZENA93]. DPE [CHL05]. DPE/PAC [CHL05]. DR [HCKY08]. DR-TCP [HCKY08]. Dr. [TG10]. drag [SDB16]. drag-and-drop [SDB16]. DRAMA [KPS08]. dramatic [Gla96d]. DRank [SPLW17]. Drat [LDN87]. DRDB [SBB98]. DRE [LBS+07, SDG+07, TDW+14]. drift [BGEP17, YF15]. Driven [Har81, Jar93, PMR16, Por93, YY93, AdB13, Akii18, AF16, AC16, ABCT06, BKR09, BCF18, Boz00, CCHW09, CW+13, CPYZ14, CCC06, CHCO11, CV16b, DI05, DY99, ELHC13, FDÂM12, FAI13, GMPN16, GKS18, GvD08, GMS07, DDF+13, GEM15, HP16, HK11, HK13, HRN+01, JR09, JRPQ+10, KKL09, KMB18, LWZ+16, MEB+10, MGB16, MB19, MGR+13, MD16, Mas03, NK15, NJ17, Özm09, PLCC09, PDK+16, PG15, Phi98, Phi05, Phi06, PBD+12, PGRQV+12, PQLN04, PZ15, PSG+09, Rey89, RRM17, SAMN12, TGM03, TKJ16, TAF+17, TTR+13, TGP11, UIK17, VM12, WSS+13, WLD16, ZLC+14, dBV03, AJCM08, BMK15, DL06]. drivers [BCB09, OMLB16]. drives [nWsCqW12]. DRM [LLLK12, LHH10]. DRM-protected [LLLK12]. DRMFS [LLLK12]. drop [SDB16]. DS [NJ17]. DSEA [LLZZ06a, LLLZ06b]. DFSMS [GPMI13]. DSL [MAGC+17]. DSLs [BLC+18]. DSM [INS06]. DSP [LC05, LC07, PNM04, WWL+10]. DSS [GRR16]. DTA [Rav03]. DTN [HL11, V14]. Dual [WY04, HCC05]. due [JLC04]. dumb [MKRO14]. duplication [HTK00, LYLC16]. duration [GGC16, LMA15, PCCK18]. durations [LNY+11, ZWX+08]. During [KSH92, BRÃ†18, FB18, FAI97, Lut96]. MAAC17, SFM99, Zel88]. duty [LWL04]. DWT [CWP09]. DWT-based [CWP09]. DyDAP [SGBCP12]. dying [Gla97b]. Dynamic [APM+14, APT+12, BFR06, CsaLG02, DSY+16, DTV+09, EGG+11, FG03, Gan91, DJJ01, JJ91, IN500, KL90, Let97, OSG98, OCC12, OC04, PCCB+11, QK08, SSM+09, SM03, SF92, VSS+11, WCM15, WCTK12, YRN80, YC08b, ADZ+09, ADE+12, AK+15, AR17, BR14, BRC09, BRMA+09, BGH03, BPQP+10, BSKL10, BL10, Boz00, CS15, CDI07, CCR+14, CDSD+18, CKCK15, CD00, CT12, CBG09, CYT16, CS12, DY15, DS12, DZT+14, DI01a, EOM95, EA11, FL09, GJ98, GP05, GHD05, GWDE07, DDF+13, HSM+07, HLL01a, JS16, KYP+03, KBH07, KDE+04, KRG+07, KMOS09, LBS+07, LY07, LZZ+15, LKL04, Li11, LKL+12, LG15, LH11b, LSa04, MCC+18, MMM00, MWH01, MLC09, MKM+06, MAAC17, MM06, NK15, OM13, OD05, PB15, PLHP+15, PCY12, PKR+14, RO13b, RLL+18, RJK01, RMCH+14, SM10, SSL08, SGBCP12, SA08]. dynamic [SA05, SH07, SKF17, THWC10, VKL16, WL16, WHYT06, WG05, XJZ+15, YLC18, Zhou06, vdBK94, CBT+14]. dynamic-circuit [CCD+16]. dynamical [JT12, Wen16]. Dynamically [FS91, GAT15, KPT09, CFN14, QOLJ16]. Dynamics [AH93, KLRW01, PL99, PMB99, RMM+14]. DYNAMOS [RT07]. DYSCS [CDR+14].
ed-business [LC09, ZMAV08, RCL14]. e-commerce [DLW+13, WGC02]. e-contracting [AG08]. e-mail [MRJD+12]. e-science [SZZ06, ZL06]. EA [vdRBSv10]. each [LY01]. earlier [Ber02]. Early [CM15, CREH+18, Gra07, KL95, Lok96, OA208, OT18, SMK+18, WJT09, APS16, Dav88, ED04, FSG+11, JZ07, LKB06, MMC05, NHC13, PCC02, SG16, SS15, ZK13].
Educational [KCK+98, JS90, vWSB13]. Educator [Joy94]. Educators [Gla91e]. Effect [C¸B16, FAI94, GR97, Loh84, AL10, BDPRC18, CPYZ14, ETM10, HJN11, HCN00, HNH15, JSL16, SRJL18, SW88, WW00, XNP07, YAY13]. Effective [AKB11, CKCK15, Fen93, HK13, JJC+14, LCC10, LLL06, ROFGFRM13, Shu99, Tre81, WQ06, CX10, GPL+15, IWF07, KHS11, KPS+04, KLB15, LC05, LC07, LN+11, MQG+17, NWZ05a, PC02, PC01, PCK18, PACH15, RB16, SD16b, SZ98, WZG09, WAG15, Wey99, WDC10, ZG07, ZK09, LXC13]. effectively [KTF+16, ZXC+17]. Effectiveness [ARAS94, CCL01, Emd91, FZ93, GC94, SYB97, CKM06, CW89, ELH00, FF96, FWH97, HS99, JK00, JST10, NR04, RZL+18, SL08, WHMP99, vDRBSvV10]. Effects [DG80, HCWN05, Kri06, OCCN89, Sch97, AW07, CGW08, FCSM09, Gla99c, HMC01, Hus01, JH10, Jør16, Kan15, KCV11, LJ16, MF10, SSvD16, SAN+17, Xia13]. efficacy [HB+J99, MMTL06]. Efficiency [SKL07, vS83, CW12, DMSG11, FMP09, GKS18, Hua05a, KCT12, MK06, PAR14, SB12, TDW+14, WH15, WOC15, YTH04, YM13, ZS05a]. Efficient [AMP12, ACSC16, BKE18, BM18, Be93, BDM+93, CC+18, Fra86, GLWY10, GO4, HPT07, Har81, HL11, HL06b, JLY14, KH97, Kim17, KKR16, LHJ10, LLK04, Lee07, LLL+15, LWZ+16, HY12, MPT06, MCKA18, NES+14, NZM10, OWP07, Owo96, PWLH06, Ram90, RO13b, RVC17, SAA0A4, SG013, SO013, TG95, TH05, ULO06, VW+14, WXZ+17, WL09, YCLY13, YXP+18, YZL+18, ZZG+13, ZHAY12, Aba06, ATvHJ18, ASV+16, AM04, BHAM09, Bar15, CDA11, CKCK15, CD00, CH07, CH11, CLY17, CLC08b, CH11, CZG+15, CLG08, CTL08, CBK02, DA07, EMBS17, EZOK14, FS06, FNWL18, GQ12, GCSSDP+18, HL09, HWL13a, HC04b, HSS10, HS15, IB11, JW06, JC02, JLYK09, JXL15, KKH+16, KA96, KKH11, KPSK09, KMS09, KKL11, LMS11, LW05, LC07, LH11a, LKL+11, LH12, LZ13, LNZ15, MPN+17, MC04, MLC09, MSvA16, MT10, MM06, NNV17]. efficient [OT17, PHN08, PJ09, Pen11, PPM17, PFL16, SM17a, SC08, Sh17, SOC+03, TLL12, Tso07, TL07, TL09b, USLC01, ÙDUG04, VT14, WMWZ12, WK88, WC11, YWL02, YC09, YC08a, YSK06, YH10, YCO08b, ZM12, ZSH13, fLSN18, MC10, MPG+08]. Efficiently [YZY+18, IJC03, LB10, LGZ+18]. Effort [Dol97, DG80, Eva95, FWD97, JB91, Lee93, NQ98, SB93, SB95, WDS81, ASMN15, ABL16, ANC11, ANM15, CM15, CH07b, DCT17, dGFDL16, GJ07, HBVG08, Hua05b, IAA16, IHA16, JI03, JTM04, Jør04, JH10, Jør10, Jør16, KM13, LH08, LJ16, LMvM07, MS03, MDF08, MT08, MdFD+15, NB19, PCCK18, RS00, TCT18]. Efforts [HH97]. Eiffel [Mey88b]. eight [GTF16, VC+16]. EIS [Sal02]. either [Gla95g]. elastic [HWR17, ZSH13, dACM17]. elasticity [DM17a]. elasticizing [GE15a]. elderly [HWdS+15, TCH12]. eLearning [JRO12]. election [LMS11]. electricity [LZL+15]. electrocardiogram [SLW+15]. Electronic [JT97, Ber03, CW09, FHLH09, PTK00, SL02, WKV11]. electronics [HTB12]. element [NG08]. element-based [NG08]. elements [AMdLM17, FSGYP17, HLWC04, SFM99, TKZ17]. ELGamal [CW00]. ELGamal-like [CW00]. Elicitation [La98a, LZ17, GSM15, PG12]. Eliciting [ASS07, CP07, DB06]. eligibility [DMSG11]. elimination [CCH09, LZ12, Özm09, WAW012]. elitism [PS13]. elliptic [BAA13, EHKH04, IB11, JW06, NZM10, PN11, YCO9]. Elliptical
Else [Lak93]. elusive [SKZ+04]. email [CP09]. embed [KPS10]. Embedded [ABCH13, LPXL10, War89, Wsh81, WGTK12, ARM16, BRMA+09, CWK+11, CC03, hChSyCwL10, CS04, CG05, De 98, Del08, EB14b, DDF+13, HZG+12, HNS12, HLC+09, JHSB09, KCS1, KSM+16, KSH+12, KP07, KLGH07, LNY06, LC11, LLS11, MYZC06, Mar81, MFMCY12, MBAG11, NEM17, PB04, RA15, SO03, SCwY12, SP08, SJH+10, TC12, WCLK07, WWL+10, WWSS13, WDN05, XYS07, YSSaR14, dRSBA13, fLSN18]. Embedding [Cho04a, LCT10, PdC94, S´AMI17, AO16, EA11, HCL12, KC09, MKH+12, PWLL13, WLC08, YWWS10]. EMBOT [ZEY04]. emergence [LN13]. emergency-care [HWdS+15, MPLL+15]. emergency [HWdS+15]. emerging [BCG+13, Han12, VA17, CA14]. Emotion [MPLL+15]. emotions [CFA+19]. Emphasis [Lit90]. Emphasizing [CH94]. Empirical [AW07, AS96, BBG90, BBP96, DDMP14, Emd91, FA13, FP19, Har00, MBB01, MPLL18, Pas96, Por93, PFL16, RK00, RSGH12, SW06, Sta93b, Sub93, SB95, SYB97, SAN+17, UN09, Wie14, WSJ14, ACS07, ACGR+15, AL05, AKKS11, ARH+17, AB10, AS00, ANM15, BKZ+06, BVN07, BRB14, BB99, BB00, BCD+18, BGH00, BHVR18, BrD06, BT03, CFL+18, CH09, CH10e, CO12, CN00, CGSRO6, CGMPAP08, DvD+13, DSRS03, DOL+16, EA14, EJ01, EED16, EBC10, FB18, GTA14, HHKWB16, HP16, HH07, HJN11, HS99, HBJ+99, HKS+17, IS03a, JSL16, JPK00, JHI0, KFLS18, KY10, KPM02, KPM05, KT03, LMH10, LS07, LS05, LMS12, LTC01, LWC06, LCL15, DPS03, MNS13, MDDBC17, MSA08, MM00a, MGR+13, MR00b, Mr08, MHLMG14, NCS10, NWZ05b, OOD09, OD05, PLMO7, PHR10]. empirical [RGV04, Rob98, RNR17, Sol87, SSA08, SC01, SLLL14, SKF17, Tan00, TB13, VK08, VHFO2, VBC+14, WM95, WDMR99, YC13, YHMS16, YR09, ZXC+17, BWH0, MPTT14]. empirically [GN15]. empirically-developed [GN15]. employee [LC09]. Employing [Deu01, MF90, VTT+17, CDS02]. Empowering [OD17]. Emulation [YY93]. Enable [MSB18, CdAM+14, PACH15, VvSV16]. enabled [AN10, EZRK16, KR14, LPJP09, SDG+07]. enabler [LWZ12]. Enablers [ESWA18]. Enabling [BHH+12, BLUH15, HMSW03, JZL07, PC15, YYS+16, SKKL07, TC12]. enactment [GPUS08, RRM17]. Encapsulation [Joy87]. encoding [CNL13, CSSW13, HL09, HCL12, MLA90, MLIW12, WCCL10]. ENCOMPASS [TC89a]. encompassing [LD00]. encountered [GSdS16]. encrypted [BTPLST15, BL11, CH11, GZS+18]. encryption [BAAS13, CHC01, FSGW11, GMR08, HY95, LLLZ06a, LLLZ06b, LLLW08, LWC13, LW13a, LW13c, NES+14, RG10, RPSL10, SNM14, SLZ12, SWH+09, JT02, WWYZ11, WHY+12, WZW+12, WH02, YLZ+16, ZLW+12, ZT14, ZML17, ZZ12, ZL12b]. End [Gla00e, SP14, ZK85, AKL14, CFL+18, CTHW12, FBGC10, Glao09d, GCSSD+18, HBG+13, HBG+14, KY10, KD05, LKP13, LS05a, LSL14, LSLG17, MNO18, SK10, WCLK07]. end-of-century [Gla99d]. end-to-end [CTHW12, FBGC10, GCSSD+18, HBG+13, HBG+14, KY10, KD05, SK10, WCLK07]. End-user [SP14, AKL14, LSL14, LSLG17, MNO18]. Endpoint [AT18]. ends [LKJR10a, LKJR10b, PSS11]. endurance [nWScqW12]. enemies [WLL17]. Energy [CLY17, FHY17, LSL+15, TL07, TL09b, WH15, Wen16, ZWC+19, ASV+16].
ÁRMC16, Bar15, CDA11, CZG+15, DM17a, GQ12, HZG+12, JLYK09, JXLC15, KCT12, KA18, LWL+13, LGHR16, LGC14, MDO+10, MT10, NNVD17, PJ09, PPMM12, PFL16, SPC16, SMSH18, Sko14, TdCAF16, TCI2, VT14, WMWZ12, WC11, XJZ+15, YZG+13, ZGSH13. Energy-aware [Wen16, ZWC+19, GQ12, LWL+13, MDO+10, TdCAF16].

energy-efficiency [KCT12].

Energy-Efficient [LZL+15, CLY17, TL09b, Bar15, CDA11, CZG+15, JLYK09, JXLC15, MT10, PJ09, PFL16, VT14, WMWZ12, WC11, ZGSH13]. energy-saving [LZC14, YZG+13]. enforce [AAAC07]. Enforcement [HB83, SSR18, GLZ15, ZTZ+11]. enforcers [Ano87f]. Enforcing [JR09]. engines [CHL05, HKW00, LS92, MSGM17, SVMAM04]. Engineer [Bab91, Pla92]. Engineering [AAC16, AJMP96, ACCD91, BF81, BCD92, Boe83, BL03, BW93, BHR89, BB08, Bux90, CG15, CB89b, CCCY17, Chr91, CVGP13, CL95, CBVD07, CDJ+84, DR92, EHS93, Fen93, FG94, Gar13, GHC91, GR05, Gl96a, Ga97a, Got90, Ham81, HC15, HD84, Jac98, JWT17, Jef91, Jef96, KSS84, KL96, KB07, KL91, Lan90, LL85, LN13, Ma96, MA89, MR80, Mey88b, Mi89, NFH07, O’N83, PMR16, PSS11, Rey05, Sag95, Sai09, Sed93, Sme83, Sta93a, TGBF17, TR89, VM89, VE03, Woh16, Ze96, ZC97, AAA07, ADZ+09, ADO18, AA07, AS10, Ale05, AM18, Amo96m, BM05, BMA+13, BVH05, BM89, BBND+18, Ber95, Ber02, BCL18, BS96, BDBLP15, BRS+18, BDA+02, Bra89, BCG+13, BKB+07, Bud00, BT05, BM00b, CC08a, Cs88s, CSNS05, CLR18, CC11].

engineering [CR89, CRESF+13, CU98, CDZ07, Cow05, CNMR18, DGRN10, DA07, DJW08, DS98, DD01, ETM10, EC04, Eri92, FDÁM12, Fa07, FVHF+15, FP19, FCSM09, FS17, FCC+10, Fug99, GPP+17, GCB15, GCDY16, GJ16, Gl89c, Gl94a, Gl95c, Gl96b, Gl98b, Gl99a, Gl00c, Gl00d, GC02, GC03, GC05, GPM08, GS8+07, HBP+17, HP16, HF08, HLS+13, Har88a, Haz02, HAAH96, HS11a, HH89+99, HJP15, HFRHS09, IZ18, JED18, JR09, JGPD17, JTW98, JDL16, KPTV09, KLA+19, Kim07a, Kim07b, KBBW05, LLM+17, LCM+13, LFW15, LHG+18, LSLG17, LHLG+15, MCHJ17, Mea09, MAGC+17, Mer13, Mil00a, MPLL+15, ML08, MR00b, MSSMD12, NBM19, OK18, PILO06, PP99, Phi06, PH07, PC98b, PKB09, Qui94, Rad84, RF18, RA15, RR00, RM+18, Sai99, Sai02, SW05, SW19, SG12]. engineering [SNL16, San16, SCD+06, SSA17, dMSSS+13, Som13, SG01, TKM03, Tom89, TTL+13, TKP+18, TL09a, TCG06, TFLW99, UGK15, UIK17, VCD+16, VM07, VLL18, VB99, VHV02, VEM+01, VBC+14, VCMG17, WMAS12, WCV+98, WR09, WRdMS+13, WSM15, WBBK18, WTG+08, WTG+09, WTG+11, WLD16, ZTCZ16, dSMNSO+14, vDB05, Bor12, CSSW05, DDMP14, GC01, HLS+13, LAHS97, VPMV+13]. Engineering-based [GR05]. Engineers [MP89, TB95, HG18, JFG07, Let00, dSF12]. engines [APT+12, CCF+04]. England [LZ07]. English [CW97, CHL+08, GI95, Gl93a, Kan15]. enhance [FLA01, OCC12, SC19].

Enhanced [CL07, FHL+15, PP+15, YCC16, CdR+14, LWC13, MC01, PK02c, TKH+11, WSM+95, ZEY04, ZSM05]. Enhancements [LYLC16, OS09]. Enhancing [CPD+18, FVHF+15, LTHR97, LH08, MSL10, PTK00, SYXL17, ZS05a, ZCZZ11, HY95, LHC95, ZSP01]. Enough [Gl97f]. enrich [TCH12]. Enriching [JAvdV09]. Ensemble [LLC17, ANM15, IHA16]. ensembles [SH17]. ensure [CH10b]. Ensuring [ABW07, HHRS94, ATHM17]. Enterprise [ŠK11, BK17, CCG01, CG03, Ch97, JBSL12, LJH10, LBS+07, LK02, LLX+11].

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estimations [MPAA15, TR00]. estimator [SD16a]. estimators [HP90, TR00]. ETCS [ZH05]. Ethical [Car99, Kal92, McF92, Spa92]. Ethics [BLPB92, CM92, Got92a, Got92b, LIC92, Lue92, SM92b, WKbOS17, Got90]. ETOOD [TA02]. European [AM94]. evading [YWWS10]. Evaluate [ARAS94, BP86, AP09, ABJ10, BM00b, CXO+15, HLLS13, MNSA15, MNSA16, SSF15, dOCS13]. Evaluating [BGH03, BS09, Bif03, CCG+07, CW89, CdOBT07, CPDM16, CFM+16, FF96, LV97, Li11, MM92, MG81, OKG13, Pan81, PS90, Wei79, dOSAdSG17, ABG02, Bat08, FSGL12, HCC08, KV05, LZO+13, LCLL08, MMM00, RZL+18, SM07, YR09, SMSH18, YLCZ12]. Evaluation [AAH10, Bha84, Bol97b, Bud97, CCG94, CZ91, CR85, DV94, Esk89, FLN91, Ha¸c89a, HO97, Ham81, HLAB99, Het95, Hj00, Hsi91a, IYKO95, LCM+13, Loh84, MPS86, Mi96h, Moh81, Pow86, Rey80, Rv93, SYB97, TLP95, Ulu97, WNSC96, WH07, Wey99, AZGvG90, ADMOK+10, AKA18, AK16, AAH12b, An96m, ANM15, BKK+06, BHM12, BMOK909, BMAH11, BM00a, BNW+08, BM07, BAM17, BGG10, BGG+06, BT17, BK17, BS15, BT03, CTZ92, CdCAd018, CJ05, CMK+11, CREH+18, CSKB+89, CFA+19, DZW+09, EB14, EA14, EJ01, EK13, FH10, Fug03, FL09, GLWY10, GDLB16, GLJ00, GS+07, HTO97, HRR10, HHHW01, HRS95, HLWC04, JS11, KJB97, KG18, Kor99b, KKM16, LH04, LPS02, LZG07, Lop03, LY18, LLGZ13, MK17, MKO6, MGAN18, MM00a, MB9, MSHG18, Nae01, NS00, OS09, OD10].

evaluation [ONR02, OKT09, PK10a, PWLH06, PCHW12, PZB10, PCFR19, PTRYW04, PB00, PG04, PKK98, PFL16, QHS08, RLY+13, Rli81, RHG17, SM06a, SA11, SXYW14, SS04, SSSL08, SK02, SM16, TB13, TK00, TDK+07, TMD07, TPK12, TMB02, VK08, WHB01, WR10, WMD+10, WSJ14, YWLG02, ZK13, ZJC+10, ZH05, An084c, Ge84, KB07]. Evaluations [YLC18, KOS15, SUS004]. evaluative [SC99]. even [HG18, JL97]. evenly [CKL08]. Event [Chr86, LVB+93, Sch91, BRB14, BG98, CM12, DPSU06, FGD+17, HSPD14, HRN+01, KBM05, KK17a, KDK+04, LGH+17, LP05, LG08, PLCC09, PG15, Phil98, SFSE05, TKJ16, WLL15]. event-based [DPSU06, HSPD14, KBM05]. event-driven [PLCC09, PG15, Phil98, TKJ16]. event-extraction [BRB14]. event-triggered [SFSE05]. EventHealer [TKJ16]. Events [KD91, DM17b, KM89, TLA18]. eventual [BDK08]. every [GB+07]. Everything [SST16]. Evidence [Bro81, SdSGdMSN+13, JR09, Wen93, West92, DLW+13, NS+07]. evidence-based [JR09]. Evolution [AK08, ES85, Leh80, NS87, NKM12, PSZ17, VHFS15, Wir92, ADZ12, AD07, AN01, AL05, ABCT06, BCL12, BM00b, BSG+18, CT08, CCM12, CHLW17, DRELHE16, DGRN10, DD01, FL09, GGH+18, GPM08, GPT+16, HNZ17, HM00, Har00, IF10, JLGW17, KLR01, Ke09, KBGH17, KB07, KP07, LS07, LGH+17, LM03, MPTT14, MD16, NCS10, NBA+15, NS17, PLV+18, PLM07, PS16, PBD+12, RR98, RC+14, SM09, SA12, SL08, Sto92, UD10, Woo90, XYCL17, YAKK16, YLCZ12, ZR04, ZWF+18, dOSAdSG17, Har97]. Evolutionary [GZY11, PL92, Poo93, TCK14, WWB09, BCB09, CV16b, GTY12, HJ14, PLHP+15, Sal02, SA08, TN05, XJZ+15]. evolvability [BCL12]. evolved [GL14]. Evolving [Bas97, Lea95, PMR16, PG05, WGS+14, HKW16, HGBS18, Har99, LWB+13, PTBP08, RF14, URG10]. eVoting [Pen11]. exact [Kim17, LHSK06]. Examination [Sub93, LSL81, MR00a, PHR10, RN17, Sta14]. Examining
[DGCA17, FMSG08, Gla99c, Ifi11].

Example [PU84a, She94, Gla94h, HB89, KLRW01, LK90, PU84b, Vau07].

Example-Directed [PU84a, PU84b].

Examples [Eli92, HS03].

Exception [CCHW09, ECS15, FdSBR06, FRR09, GRRX01, JCYC04, KFLS18, SCHB6a, ZM18].

exception-related [ZM18].

Exceptional [TB95].

exceptions [CF12, HdM17, OBS18].

Exchange [Tre81, CLC08b, Gla95g, RHRC13, RHRC15, WZM12a, WZM12b, YC09, YC12, YM13, ZSM04, ZG10].

exchanges [JS16].

Exclusion [DHP86, MS90, TW95, WTS95, JM96, KTK01]. Exclusions [DS94].

Executable [GMM90, JM90, Kun95, MGJT87, TKU93, BCH05, HS03, ICSK14, KTT17, KH14, SM00, TC89b].

executables [CPiLH09].

execute [CLW05, SHS07].

Execution [AM85, BLL18, CZH98, Di91, JOS3, KMWL12, LK93, Rec93, TT93, ÚRM16, AAA11, CdAM18, CBZ00, EED16, FDÁM12, GGS15, HCB16, HSPD14, HS15, JJC14, KCT12, LU06, LWL13, NCK15, PH13, PPG10, SC19, SOC18, SK18, TAS18, WQ06].

Execution-based [Di91].

executions [ASdMG14].

Existence [MKRO14, Gla96h].

Existing [LTTH92, Hia98, MAGIC17].

exogenous [BCB09].

Exoneration [GLOM19].

Exoneration-based [GLOM19].

expansion [AQK11, CL06a, DK13, LCT10, WLT19].

expect [DOL16].

expected [GCC16].

Experience [Amb87, Arc81, Blu86, Fra07, Joy94, Lai97a, LRL97, Sca99, Sei89, TNA01, TL09a, ADZ10, AL10, ACDOG2, CKM11, CCF10, CP07, FM08, JS16, LG03, McD02, OCN89, OR00, SAH12, SJ17, WCC12, WKV11, WB15, DB06, LNY06].

experienced [LS98, Moy00].

Experiences [HBCC94, Hay86, Iso95, Lak93, LBV02, MSH92, Rei87, SN07, WRW93, BDG13, BT03, SSK98, TE99, TCCH12, VM89, VJB06, FH10, LNPD90].

Experiment [BC91, MD81, BS09, CBRP18, DSA04, MNSA15, PHT03, RZL18, SCMS15, SWH02, WFF18, HWL11].

Experimental [AD07, CKB18, FLN91, HC100, KOS15, KKMT96, Loh84, Mil96b, Mof96, NY84, TLP95, WNSC96, YS02, ZPE10].

BNvdH05, BDD18, BDP18, CJHB08, CSCO16, FWH97, LASE00, LM15, LFCL12, L899, MMT06, OK11, OFR12, PG04, RSS00, SK02, Zel09].

Experimentally [NSM17].

Experimentation [Mac91, HJ00, YMM17, FGMM17].

experimented [Vis99b].

Experiments [JG08, AP09, CGP05, Fle95, JDLS16, KST90, Mil10, MNSA16, Mil15, SKK18a, SW06, Vis99a].

Expert [Co92, Di92, Gla98g, Ker92, LO92, MSH92, OT92, P92, Pop92, SSR18, SM92a, SYB97, Wic92, BHH15, BDS11, GJ07, Jev04, KJ99, MOHB08, THGL07].

expertise [Ifi11].

explaining [DNBM12].

Explanation [Wie92, CSN17].

Explicit [Cic16].

explicitly [JG08].

exploitations [SZ11].

Exploiting [BFPAGS08, CFN07, ECRVMS11, GE15b, ILZ14, IC98, SHS07, TLZ16, TGE17, VT14, Vla98, FDÁM12, FHL15, HH00].

exploits [WLZ17].

Exploration [Damen96, GD04, JGDL17, SFM99, TAV13, vHPB17].

explorative [KLT07].

Exploratory [ZSP01, AMdLM17, BS12, CďĎG18, ECS15, GCD16, GW10, JR15, KNA11, MBF12, MAH18, MFM10, ONR02, PVS05, PVS06, RSL12, SS12, SNJ17, TKZW17, Tan00, ZGH17].

Exploring [BAM17, BBG10, BWD00, DC09, HRN18, KKL12, OWB11, QGZ15, SPC16, SG16, ZCC18, JG14].

exponent [LCL15].

exponentiation [LC98].

exporting [TTL13].

expressed [BGH08].

Expressing [BNR09, LK97, RB99].
Expressions \cite{Bra96, BH83, Hee90, CK02a, PC02, PWLH06}. expressible \cite{MMP15}. Extendable \cite{NC10}. Extended \cite{Bra96, GMGTdFR14, CSW10, CH10b, EFSJM17, LLK05, LMS12, MDFG08, OGRJ+18, LKJL01}. Extending \cite{HL09, JF04, Lut00, MM92, MBT16, ST89}. extensibility \cite{KFS+02}. extensible \cite{CLL05, CC03, KLMC06, LQLW12, Luk11, OAC11}. extension \cite{CG03, KCS08, MLGA11}. Extensions \cite{CH83, CSaLG02, GCAH18, JSBR09}. extent \cite{EG00}. External \cite{Arc81, Ver89, WLC95, ABG02, GMB+09, Ifi11, PS09}. extra \cite{TGE17}. extra-functional \cite{TGE17}. extract \cite{IWF07, TC11, TH02, BDO11, FTSC12}. extracted \cite{CCWT13, WPP+09}. Extracting \cite{AK15, DCG16, SDB18, SHS16, YLC08}. Extract \cite{Gla95h, Ken84, JBA08}. Fact \cite{Gla94, Ken84}. Factor \cite{CR90, MTG92, GCDY16, HMC01, MM01b, PUP03, Tan00}. Factors \cite{DLT99, DG80, FWP93, KMO91, LL85, MP12, SYB97, VBC+14, ACS07, BPGS13, CDP+18, CH09, CC08, DPL16, Gla00k, HFC+01, Jør14, Kel09, MB97, MKK09, RH02, RH03, RS08, SNC13, WSJK08, WR10, Wu11, ZP00, ZSP01, ZZP15, ZP17, dSF12}. Fail \cite{Par98, AS10, BAAD17}. fail-safe \cite{BAAD17}. Failed \cite{Ker92, Gla93f, TTC15, ZYL+17}. Failure \cite{FSS+13, GLa98g, Jør14, She94, SM92a, BHXX05, CCCT06, CGW08, DMQ07, DW11, GLa96d, GLa98c, Hat99, JX07, Lin99, PD12, TSA08, WGW+09, ZP06, dL04}. Failures \cite{ASSA96, AD14, CLY14, FN09, Lip79, WLL17}. Fair \cite{FHH09, JL04, SA05, BV15, HH17, LLL06, ZSM04}. fair-share \cite{HH17}. fairness \cite{TT10}. faking \cite{GLa94g}. familiar \cite{WLL17}. Families \cite{Gom95, SD94, CBAV16, CFAP17, DSB05, KTF+16}. Family \cite{Zvi93, AP09, CGP+05, Del08, MM92, MNSA16, PJNB11, PCCLdGP12, dAGS+15, SSS17, TFS10, WDC10}. Fan \cite{RT86}. Fan-Out \cite{RT86}. far \cite{DDMP14, Mea09}. Fast \cite{AAH10, BS86, Kor99a, PSM12, TT10, ZR94, vD93, AAH12b, CL13, JHYK10, KAS18, LK01, LHY12, MBB11, PQB16, VvSV16, PS09}. faster \cite{LHSK06}. Fast-TLinC \cite{GM02}. Fault \cite{Ban86, BCS18, BW95, CL94, CG94, CC01, DG92, Fr190, FAI94, HORT79, KN97, KP93, LHH8, LY09, MGM10, MS90, Mur86, Mue86, OK94, PdC94, Ram90, SAASA94, STJ83, She95, aSRZ+18, WL16, WTS95, WFF94, WFZ96, YSD11, ZJC+10, ZG97, ZX94, AZGvG09, AT09, AI12, AM15, ABJ10, BKE18, BLPB13, CBS16, CCH14, CJZ04, CT00, CPR13, DW11, DW14, FP18, FAI97, GGV+18, GKO8, GH02, Gon08, GPSS+13, GXZ+19, GLOM19, HTK00, JM96, JJC+14, KKKH11, Kim12, Lea08, LKH09, LGG09, LGL+10, LFY+99, LCH04, Lin07, LM96, LYX09, LLH+16, LH06, ML+14, MdFD+15, MR00b, MA17, N017, PAR14, RW00, SSO05, SMCL16, Shu99, SS04, TR00, THGL07, Tse07, TXCC19, VMB+08, WY04, WL15b, WWSZ15, WKH09, WMMZ12, WHMP99, WDC10, XYZ+19, YLYL17, ZCT+11, ZS16, ZY+17, ZSC18, Zha09}. fault \cite{ZX10, ZHL11, dCPV10, Hoa94}. Fault-aware \cite{BCS18}. fault-prediction \cite{dCPV10}. fault-prone \cite{MA17, ZXL10}.
fault-proneness [FP18, Gon08, MR00b].

Fault-Tolerance
[Ban86, KP93, ZX94, GH02, Lea08].

Fault-Tolerant [BW95, CG94, DG92, MS90, Mor86, OK94, PdC94, Ram90, WTS95, WF96, CC01, LY09, YSDT11, ZG97, AT09, CJZ04, CT00, GPSS+13, HTK00, JM96, LKH09, Liu07, LLH+16, SMCL06, Tse07, WMWZ12, ZHGL11].

faultloads [CSM15].

Faults [CMP85, Eva95, VPM93, AZvG11, 170, AMdLM17, DBO05, JLC04, MHLMG14, SRWE10, SPMG18, Sta03, TVK95, ZWF18]. faulty [EMM01].

FBCM [KMKY07].

FC [WCLK07].

FC-ORB [WCLK07].

FDB [KNYS09].

FDDI [CCL01].

FDDI-M [CCL01].

FEA [LL07].

FEA-M [LL07].

FEAST [WL99].

FEAST/1 [WL99].

Feature [BKS15, GPML06, BEGP17, BAM17, BLUH15, CFC17, CV16b, ESW06, GJ88, GJ13, GWW+11, KKL+11, LMN10, LGX99, LHLG+15, LJM96, MRBN17, PXT+13, PBD+12, PHBJ16, SdSGdMSN+13, TBD+08, TFLW99, UIK17, WQJZ10, WDS09, WBS+10, WG50, YJZ17, dL13].

feature-based [KKL+11, UIK17, WGM50].

feature-driven [CV16b].

feature-oriented [LMN10].

features [AKL14, BZ10, CC04, CP09, CCWT13, CRESF+13, FMSG08, HHKW16, KAU16, LYL16, PHN08, RS00, WBP+03, WGH00, ZLmLN14, ZA12, FedO15].

Federated [KAK+13, AO16].

federation [NB13].

FedEx [WC99].

Feedback
[AHGS92, HSM+07, Por93, XLW18, CGHL07, Hat99, ILZ13, KMSMD08, KCB05, KY08, LR99, LGH+17, NPC12, PYCZ12, RA16, YL09, ZJZ+17].

Feedback-based
[XLW18, NPC12].

FeGC [KKB11].

fewer [Gla97e].

Field [CRSS14, GlL97m, nYD11, CVGP13, Gla97g, HAHH06, KL11, SCwY12, SCL13, Vis99b, ZP06, CMK+11].

fields
[dGFDL16].

Fifo [MR86].

Fifth [Ano84c, Goe84].

File
[CM93, CF96, Hač86a, Hač86b, Hač89a, Hač89b, HJS91, HJ91, MIH92, ZK04b, CB89a, CCH14, CLG08, CT00, KFS+02, KA14, LLLK12, Luk11, MCC02, MCC11, MK17, PNY14, SMU98, TXL12, YCLC17].

File-Usage [CM93].

Files
[HL94a, CCLC96, FSS+13, HH05].

Filter
[GMS07, SCGL+18, LWH05].

filter-based
[AG15].

Filtered
[WDS09].

filtering
[CCdR+16, HCC05, KKL17, KY08, LL09, LLWL14, ND18, PQB16, ROFGRM13, Shi12, XWC14].

Finally
[Gla92b].

financial
[Aml00, LHLY05].

findings
[Gla98i, RSGH12, Sal02].

Fine
[FAB+07, ZML17, FSGW11].

Fine-grain
[FAB+07].

Fine-grained
[ZML17].

fingerprints
[DS04].

Finite
[Har81, SP94, DCG16, EFSSM17, HM09, TS89].

finite-state
[TS89].

FIPA
[CMNA+09].

fire
[BRG+12, WJT09].

firewall
[PGRQV12].

Firm
[CFMR11].

Firms
[RZ04].

First
[RA96, vC80, CCC00, Gla00g, Gla00i, LC00].

fiat
[DS98, Gla96f, WSJK08].

Fitness
[HBT16].

Fits
[Gla92b].

fitting
[WQJZ10].

Five
[PT91, AS10, HKN+07, IBP03, UGF15].

fix
[BCD+18, HNH05].

fix-inducing
[BCD+18].

Fixed
[PNK96, CGHL07, FHL+15, Kim17, LHSK06, wZG14b, dOCS13].

fixed-memory
[CGHL07].

Fixed-priority
[PNK96, FHL+15, LHSK06, dOCS13].

fixer
[ZCY+16].

fixed
[ACB18, CCHW09, JSHW14].

FL
[FP18].

flags
[WWB09].

FLANN
[DRGC12].

Flash
[PNY14, BH09, CC99b, CH10d, KKB11, LKW+09, PS09].

Flash-aware
[PS09].
flash-based [LKW+09]. Flattening [WDS09]. Flavors [Gla93a]. flexibility [LCCJ10, LWZ12]. Flexible [ES14, GBDCR12, KTF+16, LSH09, NG91, PW92, ZL04, Cho04b, DA07, GCSSDP+18, Har04, ILZ14, KBI07, KLP10, LMT16, VRG+16, ZL12b]. FlexIQ [ILZ14]. Flipping [CCGG14]. flocking [YSDT11]. FLOSS [BCB09]. Flow [BCF18, FZ93, HUMT92, JO83, Las90, Liu93, MM93c, PBC93, TK91, WSN92, AAAC07, AM10a, ABFM12, Çam99, CCdR+16, CCW02b, Cho04b, Cho05, CC05, CC06, DC17, Fer00, FdSBR06, FRR09, HKY01, HC04a, Jen99, LL09, LVMM07, LQJW12, LZG07, SG16, SKKL07, ULN06, ZG07, APS16, DS85]. FLOW-assisted [APS16]. Flowcharts [Sca88]. flowgraphs [RG79]. Fly [DV94, Mil98]. Fly-by-Wire [DV94]. FMF [RH06]. FMS [DY99]. FNDS [LHLY05]. focus [AHLH16, BPSK18]. focused [WSJ14]. folder [LLH08]. folding [TCSC04]. Follow [Sed93, SSF15]. Follow-The-Sun [SSF15]. Follow-up [Sed93]. foraging [LL15, MPL18, MCS+12, VSDD12]. force [ZK04a]. forecasting [JJP02, LNY+11, PH06, SKF17]. forensics [CDS07, QZ14]. Foreword [FM90b, Har90a, SY16a]. fork [GL14, OH15]. fork-join [OH15]. Form [MBCD86, BHM12, OH15, Xia13]. Formal [Arm98, Art87, BZ10, BCF18, CW02, Coo90, Dye87, EC98, Fur93, Gk91b, Gla91c, Gla93d, Gla95d, Gla96d, GV99, Jac98, JTW98, KSN17, KL91, L'E87, Liu93, LSP95, LPACDG+06, MGH97, MG91, MP95, N98, O392, Par98, RDD02, TK91, T292, VP92, WKV11, BHH+12, BCB05, CTKT13, CLSC98, DAR14, DBZ16, DH13, FIGCLN+02, FIBRGC3N05, Gla94c, GKV14, GHRK04, HdM17, HRZ06, JE02a, JMM99, KSS03, LF98, MGM10, MA11, MSHB98, Sai98, Wal05, WW09, YKC+05, ZAO08, AHH+10, MS17b]. Formalism [Kun95, Ale05, KU10, SSF15]. formalisms [KEK04]. Formally [BG96, HYS+04, Phi04, PPS12, Rec93]. format [SW99, CDS10]. formation [LLHY19, OCC12]. Formative [Sed93]. foraging [LL15, MPL18, MCS+12, VSDD12]. fragile [CCLL11]. fragmentation [DFCR96, HSPD14, SeMC02]. fragments [SGC+17, Zhu04d]. Frame [HFK92, SGJ93, GLJ00, LWL+13]. Frame-Based [HFK92, SGJ93, LWL+13]. frames [LCC+13, CKL12]. Framework [ANB93, BFR96, BHI09, BF90, EL94, HR96, ILZ14, JS11, Lak97, MWH97, MV93, Mos84b, MP90, NG91, NC96, PM90b, Pre95, Rah92, SW93, Sam93, AV12, AM13, ATMM17, AZW07, AK16, AAM+17, AS00, BKLE18, BG09, BM09, BSG+18, BSB12, CDEV08, CNM18, ÇT13, CJP98, CPX16, CBC14, hCSW+04, CL04b, CBC+15, DDL+18, DH09, DSSL09, DS16a, DB95, DBZ16, DB06, DM17b, ETYL15, FB15, FdOdL04, FTC16, FCC+10, FMRM15].
FLA+01, FL09, GKD13, GN15, GPP+17, GPMII3, GSN+15, GDLB16, Gr07, GJP96, GMMC13, GZKL13, HALS08, HGP+12, HLMB07, HZH+16, HWCN05, HSL14, HZ07, ILZ13, JCC05, KC16, KH14, KSA18, KPS08, KT12, LCLP16, LBS+07, LSE12, LHH10, LDZL15, LC11, LN+11, Lop03, LL17, LZR16, MEB+10, Mos84a, MIKG13, MAAC17, NK15, NWZ05a, NBR+14].

framework [OAdLC07, OAC11, OCC12, PPG+13, PWY+16, DNAM05, PSdO13, PPMM12, PA99, PGRQVV12, QHS08, RGV+17, RMC05, RAS14, RGH17, SC99, SJR+11, SRGL08, SCIS+06, SC88, SA16, SSP+15, SK02, SL07, SWES16, Tan04, TKJL13, TPgD13, TTT+13, TC16b, TSPH06, VM12, VPdP13, VRG+16, VvSvV16, WHB01, YLA+17, YAKK16, ZC08, ZLC+14, Zha09, dRSBA13, fLSN18, rBHM17, vHAH12, CV14, CH05]. framework-intensive [RAS14].

Frameworks [CGP+09, CdL18, FCL+00, GAKF13, MDP+11, OLV15, PHR10, ROFGFRM13, SKL10, SPCT18, TJT+18, TKJ15, RCL14].

Frank [LZ07]. fraud [Gla95b]. Fred [Ano87d]. Free [HP90, HP92, Shi12, Aba06, BLS18, CW09, DFCPSF15, GW10, HL10, IT03, Kan15, LL10, Rad04, RBW18, SAA08, WCH03, WDC12, Xia13, YAY13].

free-list [Aba06]. free-spirited [HL10]. free/open [SSA08]. FreeBSD [YSC+06]. FreeRTOS [GPPT16]. French [FM90b]. frequency [BPM06, CS12, HFE10, HH05].

frequency-hopping [BPM06]. frequent [DS12, KK16, KVT+17, LLT+09, LJI+12, LW13b, MSB18, NDS13, Sal17, SPDT06, ZJL10]. friendly [MCV15, PJJB11, WOLS12]. friends [CN00, EBC10, RNC14]. front [PSS11].


Function [AR94, BK92, Dol97, EAH+11, ES97, FWD97, OR00, Rei90a, TC93, CSW13, HORT01, HBT16, LC10, SHW09, WWT10, WWS15, WBB09, ZLCY06, AHGSS05]. function-assigned [WBB09]. Functional [ABB15, BM93a, Dye93, HZ83, How80, KP97a, Mil96b, mo96, NFA93, TT09, AP09, CGMPAN08, De98, DRCG12, EGM+11, GD12, GEM15, HRZ06, HPF16, KR16, LF91, LC08, MLB09, Nae01, NSD16, OMLB16, SA14, TT13, TE17, XZAR06, YCG+14]. Functional Decomposition [Moy96]. functionalities [CF708, RAJ15].

Functionality [Moy96, PLF05]. Functionally [Amb87]. Functions [FS88, Hsi91a, KA96, KPT09, LBB16, MRBN17, TC12, MG11]. Fundamental [BDA+02, EL88, Glag95]. fundamentals [Aml00]. Further [CA89, WHY+12, VVS99].

Fusion [SW95b, HF08, TXLC12, YCF+13]. Future [Ano87e, CG15, BMA+13, BGEP17, CJE+16, Chr16, DFG+13, Fug12, MKNS06, PMR16, PSK05, TD+12, WTG+15, Wen03]. fuzzing [ZLL+12]. Fuzzy [Zhu04a, ACPS+08, BSK10, BMLL14, EL07, KRHD12, LYM1T08, MMS13, SFMB16, SN14, ANC11, CWP09, MG11]. fuzzy-based [SFMB16].


Galois [JE02a]. Game [MTW97, BNvdH05, LW1+16, XJZ+15, VSBB13]. gameplay [Dan17]. games [Dan17, GSM15].

Gamification [AM18, GPP+17]. gamma [CC01, CL03]. Gandalf [AM85, ES95, Not85a, Not85b]. gangs [PK10a]. Gap [CFSS98, CKL12, GMS07, PFG13, TR18].

gaps [CJC09, JKWL09, O'B08]. Garbage [Yua90, KCS01, KKL11, LSCA01, SK07].
**Gasr** [FDN+16]. Gateway
[Bar86, WZM12a, WZM12b].

**Gateway-oriented** [WZM12a, WZM12b].

gateways [HMP99]. gathering
[CLCY04, CFA+19, MC10]. Gaussian
[KL7].

gaze [KWS+17].

**General**
[BFC92, Sei89, Woh16, Yua90, AAM+17, BJ03, CCW02b, HKN+07, KL10, LNW+11, SDDD11, WSM15, WSI2, YC11].

**General-Purpose** [Yua90].

generalization [Raj94].

**Generalized**
[Bhi90, BH83, CCGG14, CT97, KP97b, SM06b, YDG+12, vD93, WHL89].

**Generalizing** [SED16].

**Generalized** [AF96].

**Generators**
[AF96, BMJ11, CHY+05, DK15b, Gru07, KD18, XPCB11].

genetics [RFZ08].

**Genetic**
[JK13, OW04, PS05, AR18, AG15, BMA+09, DXY03, EEAZ13, GBL08, GWW+11, JDP02, KSN17, KLB15, LCHJ10, PS13, RCVB11, Yoo09].

**Genetic-algorithm-based** [OW04].

genomes [HLWC04]. geographic
[DBCdP11, KPSK09].

geographically
[CD+F+14].

géolocalisation [PWY+16].

**Geometric**
[CTC07].

géométrique [TLL13].

gestures [GCSdP11].

gets [Gla98f].

**GeX** [MMP15].

**Gibbs** [BT05].

**GitHub**
[BV18, JR15, TLA18].

**Given** [Leu92].

gives
[Jør16].

**Glass**
[Gla88b].

**GLBM** [ZADM10].

globally
[KML4, TR18].

**Glotos**
[Son93].

**GM** [SOC+03].

**GM-WTA** [SOC+03].

**GMPLS** [WGY+08].

go [FF96, Mea09].

**Goal**
[KKP06, LMR12, PZ15, BCV06, CCCT06, CPYZ14, CHL+13, GPMI13, Gla96i, MTF14, PNJGF12, PL99, SCS15, ZWM+18].

goal-based [GPMI13].

**Goal-driven**
[PZ15, CPYZ14].

goal-oriented
[CCCT06, CHL+13, MTF14, PNJGF12, PL99, SCS15, ZWM+18].

goals
[PP95, CFAP17, CCW09, GBH+16, KGG18, MPS+12, OW04].

**GoF** [ACS13].

going [DC17].

gold [Gla93f].

gompertz
[Gla97f].

good-bye
[Gla02, Gla00f].

gorbachev
[Ano90d, Gla90c].

**GOTO** [GBG90].

governance [VvSV16].

**GPU**
[BAT+14, HCB+16, MBB11, PS14].

**GPU-SAM**
[HC+16].

**GQM**
[GPMI13, KVGS11, MB97].

**GQM-based**
[KVGS11].

**grades**
[TYH04].

**gradient**
[YCLY13].

**gradient-based** [YCLY13].

**Graduate**
[TR89, Bra89, TE99, VM07].

**Graduate-Level**
[TR89].

grafting [SC00].

**grain**
[FSGW11, FAB+07].

grained
[ZPEL01, ZML17].

**gram**
[SPR17].

**Grammar**
[Ara95, HWC+10].

**grammar-based** [HWC+10].

**Grammars**
[HP90, PACH15].

**grammatical**
[RMCH+14].

**Granular**
[KK7b, PS05].

**grainularity**
[INS00, Jun00].

**granules**
[IBM11].

**Graph**
[Ara95, Chr86, Fra86, HOT97, PBC93, QGZ+15, WWLG13, ÁGB+14, BKLE18,
CLX+04, CL17b, HWR17, KZDX09, LL00, LQLW12, MMP15, PM99, PXT+13, PRN17, RSCB18, SM06b, YLYL17, CJ13].

Graph-Based [PC93, WNLG13, SM06b].

graph-modeled [MMP15].

graph-oriented [CLX+04].

Graphical

[Arni98, DK97, HG91, LG97, Sny91, CT12L, LK16, MD89, OFR+12].

graphically [CT12L].

Graphical [Walo05].

[MC91, ZSS88].

Graphs [Del92, HUMT92, AR12, BP13, BNS12, HL94b, QK08, SK10].

GRASPIN

[CHR91, GHCL91, GSC91, IKCN91, Krea91a].

grey [Che13, HH06, JBSL12, UUN13].

grey-level [Che13, HH06].

greatness [Gla95a].

GreatSPN [La97c].

greedy [KHS11].

Green [LZL+15].

Grid

[LPJP09, Zhu04b, ALRP16, CL04b, DHC+11, JLQ+10, LK09, LT11, SRS15, Sko14, WS12, YWEL+13, ZCZZ11, Zho06, ZG07, ZK09, QG12, KK11, LC06b, NKTJ09, PM10, SZZ06, SLL12, XPBC11, ZL06].

grid-based [LT11, WS12].

grid-density [ZCZZ11].

grids [CT11b, CLH9+13, GLW13, HSC15, TdCAF16, FM09].

Grigoris [LZ07].

Grindstone4Spam [MRJD+12].

Gross [LJM96].

ground [KA17].

Grounded [GN15, WLD16, AKH12, CO08, GJ14, JMLM17, SSD16].

Grounding

[OHS01].

groundwater [LHP+09, LHP+10].

Group

[ARAS94, CCSC01, GTF17, HR95, Sch81, SZS13, AS01, BPSK18, CJT04, CNL07, HCY04, HLDK00, Jia99, KPG+07, LL06, LLY07, LCC10, NLK05, RDD02, Sha05, WF07, WHHT08, XY02, YSDT11, YZ05, ZeKS17].

group-based [BPSK18].

group-by [LCC10].

group-oriented [LCC+04, WHHT08].

grouped [SD16a].

Grouping [GTY12, GZY11, WHYT06].

groups [HB05].

groupware [BKZ+06, BDG13, MGR+13, PLGT10].

Growing [HWHK16, EZG15, KHA12].

Growth

[DLG96, Tan92, Hua05b, KLB15, LHC+05, RSB+14, ZLCY06].

GSM

[FIGCLN+02].

GSR [CCSC07, RFM10].

GTCharge [LWL+16].

guaranteed

[LWL+13, LGHR16, LLK11].

guaranteeing

[FCC+10].

guarantees [AMP12, LGZ+18].

guessing [SCH05].

Guest

[Bae06, BJM02, BDV17, CCM12, CSSW03, CHS+07, LW02, RW01, SY16a, Ano93g, Ano94f, Ano94g, Ano95h, Ber94, BS96, Bsl97a, Cds18, CDW07, CU98, Got93, Har90b, Har93, Har94, Har95b, Hao94, HY94, VM98, DGV08, MW08, OPS11, OP92, Ps95, Rad84, Rid81, Sia98, SW95a, Wey01, Wyn01, ZSN95, ZWM96].

GUI

[BRB14, HCC10a, YCG+14].

Guidance

[HHB+99].

guide

[PG008, FFF+10, dSF12, dBV08].

Guidebook

[NB93].

Guidelines [CTA94, Joy87, MMSH92, CPDM16, Phi98, SN07].

guiding [LK13].

Guilt

[TKCR14].

Guilt-based

[TKCR14].

Gulezian

[BT97].

Guo

[LLL04a, LLLL06b].

h

[JH06].

[H].

[LC06b, Zha08].

H.264

[LCC+13, LMLL13, LW13c].

H.264/AVC

[LCC+13, LMLL13, LW13c].

hack

[SC92].

Hacker

[SPA92].

Hadoop

[MB01, SGW+15].

Half

[RB93a].

halftone

[CCP05].

Hamming

[CCL11, ZGZ+13].

handheld

[CT12L, PSG+09].

Handling

[BBA10, BT97, CF12, FS14a, Gw96, JOZ03, LH01a, UH86, WQJZ10, CCHW09, CPY14, ECS15, GRRX01, IYS13, KFLS18, LN+11, MPST06, OBS+18, TKCR14].

handoff

[HLYL06, PZB10].

Handover

[AHH10, AAAH12b, CL13, EZOK14].

hands

[FIBRGCN05].

hands-on

[FIBRGCN05].

handshake

[WZ11].

HANet

[JCC05].

HaoLap

[SGW+15].

happened

[Gw96k, Gw97k].

happens

[GFWA18].

happy

[GFWA18].

hard

[Ham81, KCS01, Kor99b, LSE12, LWL+13, PC04, SY02, WMW12, wZFT14b, ZLZ+96].

Hard-To-Use

[Ham81].

hardening

[AMKD13].

Hardware
[GH83, Mos84b, WWF94, CGL+04, EHKH04, GKD13, Gla06i, KPT09, Mos84a, Nav92, Oi08, Ozk97, SP08, TCSC04, XYS07].

**hardware-based** [GKD13].

**hardware-translation** [Oi08].

**hardware/software** [CGL+04, XYS07].

**Harmelen** [LZ07].

**harmonization** [PPG+13].

**harmony** [ZGL+10].

**HaRTS** [ZLZ+96].

**hash** [PPB16, TMB02].

**Hashing** [TC93, TL95].

**haves** [HKvVvdV07].

**Having** [KL95].

**hazard** [KHC16].

**HB** [NJ17].

**HCI** [CdCAdO18, JST10].

**HDD** [CH10d].

**HDFS** [DZT+14, LLGZ13].

**HDLC** [Cla86].

**Hdm** [MD81].

**HDWT** [CCY+09].

**HDWT-based** [CCY+09].

**head** [GAK92].

**head-of-the-line** [GAK92].

**header** [C¸am99].

**header-population** [C¸am99].

**healing** [TTC15].

**Health** [HWdS+15, LZHS11].

**Heap** [BKS85, HHH+10a, LSaC01].

**Heart** [VPL+10].

**heighten** [MBL+99].

**Help** [BB81, Aki18, ABL16, Ano87f, Gla95g, NK14, vHAT13].

**HEP** [Hay86].

**here** [FF96].

**Hermod** [OHB99].

**heterogeneity** [CDGJ10].

**Heterogeneous** [BL95, GHKR04, KZ91, KLC02, PD98, AR18, AVZ10, BLM10, CLY17, CTHW12, DBL+18, DK15a, FMb09, GPL+15, JZL07, JRO12, KHS11, Kar01, MMZ+16, MK15b, NEM17, NTRN11, OZO+14, PK10a, PWLH06, RR98, SKKLO7, TW98, TBC+16, WH15, Zha12a, ZLD13, ZCC+17, ZGSH13].

**Heuristic** [AAM00, Bow84, PCC02, ZR87, bNPm18, dSRS03, DSA+04, KS16, MHW01, SMdM05, TVMS18, TPcDS13].

**Heuristic-based** [bNPm18, TPcDS13].

**Heuristics** [Fer93, Gla91c, CzDv98, DHC+11, FSGL12, FLA+01, WC10].

**HIBOL** [WM90].

**HIBOL-2** [WM90].

**hidden** [LZL+18].

**Hide** [VP93].

**Hiding** [Hen88, RWKJ01, AQK11, CCE+09, CL06a, CL06b, CNL13, FF12, HCS09, HC10, HWL13b, HTH13, LCT10, LCP0, LCLF13, LBC10, Lin12b, LCC+13, LML13, LWL09, LTW16, OLZN13, PDMH13, PWC12, QZ12, RC94, TW07, UUN11, WCL10, WCL10, WH13, WYCC13, WLC13b, WCC+14, WLT+09, YWWTW11, YWH11, YCL13].

**Hierarchical** [Bl87, Cha91, Ha93, LF06, Pow86, WW00, vDSJK+07, BS09, BLLLGB11, CzDv98, GBC16, JW06, KKG+12, KBH07, LLLQ04, LH11b, NZM10, RG10, SS10, TYH04, WF07, WWYZ11, WL05].

**hierarchically** [YR09].

**Hierarchies** [MM81, BS09, HY03, Lee07, WL05].

**Hierarchy** [FWP93, Lee93, LKZ12, LY01, TL89].

**High** [AQK11, AA98, Am91, BSW3, BH83, BM93b, CS12, GH83, KL95, KP97b, KP91, Lin12b, MMSH92, PU84b, PU84a, QL03, She90, ABL13, AHH16, AKA+15, BML+13, BG09, CS19, CD07, CTO0, CT01, DB06, EBGR01, ELK06, FF12, FTC16, FMSG08, GJ88, GKP98, HCS09, HTH13, K09, KT03, LP93, LCC+13, LO04, Nav92, NL00, NJ17, PLCC09, PN14, PC15, Ph10, RL+13, RQ+17, SMG08, SPMLG18, Shi17, SP08, SVMM04, SS13, TBC+16, TCMJ98, TC12, WWTH08, WLH13, WYCC13, WCC+14, WLT+09, WKH11, XZP+10, ZHH+17, ZCZZ11, CT13, HA03, NK14].

**high-bandwidth** [NJ17].

**high-dimensional** [LO04].

**high-integrity** [SP08, TCMJ08].

**High-Level** [BWS3, BH83, GH83, KP97b, KP91, MMSH92, PU84a, She90, PU84b, CD07, FMSG08, GJ88, GKP98, LP93, Nav92, PN14, PC15, Ph10, SM08, TC12].

**High-Performance** [BM93b, AA98, CT00, FCT16, RL+13, Sh17, SVMAM04, WYCC13, NK14].

**high-quality** [BBG09].

**high-speed**
Histogram-imitated historical histogram-shifting [JYC92, Har98, Jef91, LL85, Woh16, WYHL11].

Home-diagnosis [LDZL15]. Homeostasis [GSP+19]. Homing [HSM16].

Homogeneous [BBG86]. Honeybee [KHSN10]. Honored [Gla97g]. Hop [CW12, JXL15]. Hopping [BPM06].

Horizon [HZG+12]. HOS [LF96]. Hospital [KZ91, ÖKT09, TSK93]. Host [CL06].

Hostile [HWM01]. Hosting [RD01]. Hu [ZC05].

Hu [LB07]. Human [RF16]. Human-centred [KK06]. Human-perceived [CFRP+18].

Human-related [HH08a]. Hurst [LCL15].

HVMs [CBZ+16]. Hwang [WL05]. Hybrid [DIO1b, Fra90, GK91b, Gor91, GW95, KAM13, KR16, LWC+18, LS05b, PN14, WFZ96, BDG01, BD91, BT17, CCoR16, CNI13, CDOP15, CJO3, DBCdP11, EEA13, HC06, JS11, JJC+14, KH06, KHM13, LMT16, LG17, LT11, LQW+12, MLHL12, MR01, MR06b, QOLJG16, SBZ+17, SLW+15, TM06, YXH+18, YYWW07, YH10]. Hybridization [MMSD13]. HyMIS [MK08]. hype [Gla96].

Hyper [KS16, WZ12].


Hypermedia [SL01]. hypermesh [LYX09]. hypervisor [PWY+16]. hypervisor-based [PWY+16]. Hyppocrates [BDDG04].

I&C [KSS03]. i* [MNSA15]. I-Cache [CWK+13]. I-star [MTF14]. I/O [FTC16, LP05, MD91, SMZC12, SC19].


IC [JT97]. Iconic [YC08a, YL09]. ICPS [LP07]. ID [CZL07, HHH08b, HCC10b, IB11, Shl01, SV12, RF84].

ID-based [CZL07, HHH08b, HCC10b, IB11, Shl01, SV12].

IDE [CT13, GMR17]. IDE-based [GMR17].

idea [Gla95e]. Ideal [BML14].

Identification [FSY17, FTC12, Joy87, Sal17, TC10, TC11, BM98, CKS15, DS04, HZ15, HH06, HLC99, KM14, PG12, RO13a, SPSM03, TLGE18, CPX16]. identifier [AACT13, CDP05]. identifiers [CAHV15].

identify [HJ14, TCT15]. Identifying [BDO11, BCB09, CDFD99, FBB+12, KL07, MKK09, She02, WLZ+17b, WRR14, ZQZ+06, SL08, TNA01, XCM+12].

Identity [HYWS11, WC07, CC09a, KBD09, RG10, Sha09, SA16, WWYZ11, YYS+16].
Identity-based [HYWS11, KBD09, RG10, Sha09, SA16, YKC+12, ZZ12].

Imperfect Debugging [Shy03, WWSZ15].

Imperative [CJ05].

Imperative [BBC+11, BSB12].

Imprecise [CZ91, PZ94, ANH07, SK10].

Improved [CJ16].

Improved [BBS10, BLOS06, CS15, CS16, CCP18, CH09, CSS98, CREH+18, CFG02, DNH13, HGBS18, HFE10, HLS13, HHC12, HTH13, KSRD10, LC02, LW13a, MM14, MKH+12, TCC02, TW07, U13N, WC02, WYTW11, Zhu04d].

Implementations [AJW11, YFY96, JCJ99, LL07, dB12].

Implemented [BW93, ZC96, LCH04].

Implementing [AAN11, Blu86, CMK+11, CMS04, FSA87, LS97, MA94, Poo93, CGP+09, FHL+18, PN14, RAJ15, SA16].

Implies [JFC08].

Implication [CJ16].

Impression [BCG+14].

Improper [LL07].

Improved [DB86, FC96, BLLLGS01, BGLG13, HS99, JDS16, Lea08, MTF14, MK00, SM17b, SSCL08, SKW06, TPRW04, VPdP13].

Improved [GMR08, LL06, LKR05, LL06, LKP13, LGLL12, QZ14, ZL12a, Bak88, BLUH15, DRCG12, GLL13, HWL13b, IZ18, KSN17, LL07, LCC+13, LWL09, PS13, PWLL13].

Implementation. [Car96, YFY96, JCJ99, LL07, dB12].

Imbedded [BBS10, BLOS06, CS15, CS16, CCP18, CH09, CSS98, CREH+18, CFG02, DNH13, HGBS18, HFE10, HLS13, HHC12, HTH13, KSRD10, LC02, LW13a, MM14, MKH+12, TCC02, TW07, U13N, WC02, WYTW11, Zhu04d].

Imbalanced [LLC17].

Imperfection [WWSZ15].

Imperfect [LL07].

Improved [CJ16].

Implementations [AJW11, YFY96, JCJ99, LL07, dB12].

Implemented [BW93, ZC96, LCH04].

Implementing [AAN11, Blu86, CMK+11, CMS04, FSA87, LS97, MA94, Poo93, CGP+09, FHL+18, PN14, RAJ15, SA16].

Implies [JFC08].

Implication [CJ16].

Impression [BCG+14].

Improper [LL07].

Improved [DB86, FC96, BLLLGS01, BGLG13, HS99, JDS16, Lea08, MTF14, MK00, SM17b, SSCL08, SKW06, TPRW04, VPdP13].

Improved [GMR08, LL06, LKR05, LL06, LKP13, LGLL12, QZ14, ZL12a, Bak88, BLUH15, DRCG12, GLL13, HWL13b, IZ18, KSN17, LL07, LCC+13, LWL09, PS13, PWLL13].
Improvement

[DHGZ06, KBJZ15, Kim07a, Kim07b, KGT02, KSM +16, LW02, DPS03, MSSMD12, PCFRP19, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, SAN +17, THGL07, TL09a, VHF02, VHFF +17, WR99, WB15, YLA +17, dSdMSNO +14, dOsdAdSG17, ELHC13].

Improving

[CFAP17, CSW10, CJ13, CHL04, FRR09, FCB +16, GMS11, KAO13, KLA14, LGCL17, LZKW12, LZR16, Mil00b, Mil96b, OKS +15, PB15, PXT +13, Pou05, Pul90, SOR +18, SLS08, SK03, SMU98, SK01, SB12, TBSvdW18, XSL +18, DY15, HJHB10, HLM07, JMP07, KCT12, LMNA17, MKNS06, Pf99, RSB +14, RR09, VJB06, VSDD12, Wei99].

Imputation

[HKS +17, SA06, SS07, SSCL08, TC16a, VK08, ZJZ11, Zha12b].

Independence

[Mil02].

Improvement

[BH02, Bol97b, CBK96, CWK +13, CP97, DLS94, HBC94, SCL07, Sha09, TTP97, AAGT16, BH03, BD16, BHH +05, CSW13, Chr09, Ebe09, GMMP15, Gla88c, GL13, HRS05, KBC18, LPJP09, LMR12, LKB06, MT07, MB97, MM01a, MM00a, NW05a, NW05b, PK02a, PW10, PIGO08, PPG +10, QHS08, RH02, SC99, Tia09, VCL +17, VVS99, WHB01, XSS06, MMB10].

Improvements

[YCYW07, Hua05a, SJK07].

Improving

[CFAP17, CSW10, CJ13, CHL04, FRR09, FCB +16, GMS11, KAO13, KLA14, LGCL17, LZKW12, LZR16, Mil00b, Mil96b, OKS +15, PB15, PXT +13, Pou05, Pul90, SOR +18, SLS08, SK03, SMU98, SK01, SB12, TBSvdW18, XSL +18, DY15, HJHB10, HLM07, JMP07, KCT12, LMNA17, MKNS06, Pf99, RSB +14, RR09, VJB06, VSDD12, Wei99].

Indecision

[JDS16].

Incorrect

[BFLP09, GKS18, PKS18, YN91].

Incidentally

[CFAP17, CSW10, CJ13, CHL04, FRR09, FCB +16, GMS11, KAO13, KLA14, LGCL17, LZKW12, LZR16, Mil00b, Mil96b, OKS +15, PB15, PXT +13, Pou05, Pul90, SOR +18, SLS08, SK03, SMU98, SK01, SB12, TBSvdW18, XSL +18, DY15, HJHB10, HLM07, JMP07, KCT12, LMNA17, MKNS06, Pf99, RSB +14, RR09, VJB06, VSDD12, Wei99].

Incomplete

[XNP07, ZJZ11].

Incineration

[EA14, EUR +13, SK02].

Index

[DGS88, Ano80a, Ano80d, Ano81a, Ano81d, Ano84a, Ano84d, Ano85a, Ano85c, Ano86a, Ano86e, Ano87a, Ano87g, Ano88a, Ano88e, Ano89a, Ano89b, Ano89g, Ano90a, Ano90e, Ano91a, Ano91d, Ano92a, Ano92j, Ano93a, Ano93h, Ano94a, Ano94h, Ano95a, Ano95i, Ano96a, Ano96n, Ano97a, Ano97l, BH09, CL06b, CK00b, HLO1a, HLO6b, JRSN10, Lin12a, LWO9, PPSK05, SC08, SLL12].

Indexes

[HWML04, YWHL11].

Indecision

[FJ91, FV92].

Individual

[ADZ +09, AAGT16, AZW07, AS07, APW14, ABJ +17, AHC +11, CCdL +16, Fra07, FS01, HF08, HGDZ06, HK11, HKN +07, KBZ15, KIm07a, KIm07b, KGT02, KSM +16, LW02, DPP03, MSSMD12, PCFR19, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, SAN +17, THGL07, TL09a, VHF02, VHFF +17, WR99, WB15, YLA +17, dSdMSNO +14, dOsdAdSG17, ELHC13].

Industrial

[AF96, Arm98, BFG97, BKW10, BHR89, CB89b, CLO05, OW84, SD08, Wey01, Woon12, ADZ +09, AAGT16, AZW07, AS07, APW14, ABJ +17, AHC +11, CCdL +16, Fra07, FS01, HF08, HGDZ06, HK11, HKN +07, KBZ15, KIm07a, KIm07b, KGT02, KSM +16, LW02, DPP03, MSSMD12, PCFR19, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, SAN +17, THGL07, TL09a, VHF02, VHFF +17, WR99, WB15, YLA +17, dSdMSNO +14, dOsdAdSG17, ELHC13].

Industrialization

[Lai99].

Industry

[BS13, DB86, G91a, MBL +99, CCG +07, CBt +14, CSN05, EB14a, EBAT13, ETM10, EBB09, FF89, GK18, HTB12, IS03a, JZ05, LdSBA +08, MSB18, MTA +16, MFTP18, Snyc79, SB14, Tha08, TTR +13, Wes02, WRR14].

Industry/university

[MLB +99, CSNS05].

Infeasible

[KSS15].

Inexpensive

[MPS86].

Inexact

[Zhu03].

Inexact

[DF98, K01, RV06, SC07, TBC +16, YCO8a, ZXTT11, ZHH +17, FSS +13].

Inaccurate

[LP95].

Incentives

[Pou95, LWO12, dVBR13].

Inception

[BS07, TBC +16, YC08a, ZXTT11, ZHH +17, FSS +13].

Industrially

[CSNS05].

Industrialization

[Stu83].

Index-domain

[CL06b].

Induction

[BCD +18].

In-depth

[vdSJK +07].

In-network

[BLM +08, JLYK09].

In-house

[AF96, Arm98, BFG97, BKW10, BHR89, CB89b, CLO05, OW84, SD08, Wey01, Woon12, ADZ +09, AAGT16, AZW07, AS07, APW14, ABJ +17, AHC +11, CCdL +16, Fra07, FS01, HF08, HGDZ06, HK11, HKN +07, KBZ15, KIm07a, KIm07b, KGT02, KSM +16, LW02, DPP03, MSSMD12, PCFR19, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, SAN +17, THGL07, TL09a, VHF02, VHFF +17, WR99, WB15, YLA +17, dSdMSNO +14, dOsdAdSG17, ELHC13].
inflow [RSB+16]. Influence [Sny79, ARH+17, BRS+18, BT05, CO12, EED16, Fai07, HSM16, KLMZ08, SJ17, SS15, TW08a, Vau07]. influences [Ifi11, Sai07].

VB99, VCMG17, AT15, BG09, BBS10, CCG01, CG03, DPU06, FCRF16, GML05, GD04, DDF+13, HMOK18, HLW+15, ICSK14, Jen99, JST10, KM17, LLX+11, LH06, LLL+14, MSB18, NTRN11, RRW00, RPK+13, SD02, SB14, SMB17, SJH+10, UZ09, WD07, WBBK18, Yeu00, ZS88, ZJZ+17, FCMJ12. integrators [LMPM18].

Integrity [WGC02, CT09, MA94, SP08, TCMJ98, ZTZ+11, ZHAY12, ZKL+09]. Intel [DSGS17]. intelligence [PP94].

Intelligence [AMK12, Dam96, KP97a, MWH97, Nit98, RF84, WM99, BD16, BFPAGS08, CJP98, CHZY03, LPP+10, LKB06, MKH+12].

Intended [Rom98]. Intensive [TL96, AAA11, GBH+16, LP05, MAH18, O’B08, RAS14, RHL+17, SCL13, SM17, Shi17, dSSV11, Sta99, YMM+17].

Intentional [MBF12]. intentions [GA11].

Inter [AHLH16, BML+13, CH05, CBZ+16, Cho05, HCC05, LKL02, MQG+17, SL02, WK15, WLC13a, WQ06]. inter-application [Cho05]. inter-block [WQ06].

inter-domain [BML+13]. inter-enterprise [SL02].

inter-organisational [WK15]. inter-player [MQG+17]. inter-process [AHLH16].

inter-sequence [WLC13a]. inter-stream [CH05].

inter-VM [CBZ+16]. interact [HA10].

Interaction [WF07, KP97a, Ni98, AZ11, BJK06, GBDCR12, Har98, HSPD14, HLWS13, HCT+15, KWS+17, Mur99, dL04, BCF18].

Interactions [CD05, SAMI17, SKK+18b].

Interactive [Amb87, BAL81, DK94, DK97, FSGW11, Fls91, MC91, Mer87, YNDS88, ZENA93, AM10b, Bra89, CFHT08, DL99, Hoo14, HYC02, HL00b, HKW00, ILZ14, JF04, MFTP18, MGR+13, QXYL16, SMHMA08, ZS88, vEHvV89]. interception [FIGCLN+02]. interchange [SMS94, SW99].

Interconnected [BFC92]. Interconnecting [ZEB88]. Interconnection [Arc81, PH93, PDN86, ZSGS93, BMAH11, CGL+04, CC01, CLC03, Kor99a, LYX09, RS00, WMOKY11].

Interconnectivity [KH81, Sel03, RB89]. Interdisciplinary [Har98]. interdiscipline [FP19]. interest [TZ12]. interesting [ZZ16].

Interface [CB91, GC13, HHISR94, Hur93, JS90, Kun91a, LG97, WLC95, AA07, AYZI10, Bak88, CGL+04, CH07a, Kun91b, MV09, MM93b, MCV15, PL94, TKZW17, THP+06, THO99].

Interfaces [GK91b, Aki18, AK15, HYC02, SFJ04].

Interfacing [HSR01]. interference [AdAD17, BPM06]. interleaving [BP15, LCLL08]. interlinked [MK15b].

intermediate [LSE12]. Internal [ESWA18, Liu95, GAKF13, SeMC02].

International [CBVD07, Rus90, SS17, tLF89, LP07].

Internet [CG15, CJ09, CR+12, DK01, FBC01, HL00b, HLT09, JSM10, KD05, LWS+03, LCL04, MHC00, Pal12, PTM08, PC15, RLL+18, ST16, Shi12, SXYW14, SC09, WTG+15, ZXR0].

Internet-based [LWS+03]. Internet-scale [JSM10, XXYW14]. internetworking [VT14].

Interoperability [RCL14, Tre81, CMN+09, DGP02, MFMCY12, NSDI16, GMGTdFR14].

Interoperable [MIBV14]. interpersonal [WKbOS17]. interplay [AJLS10, AC17].

interpolation [FWTC05]. Interpretation [JK12, ADET12, ML03, OMLB16].

interpreted [AMCC14]. Interpreter [BS86].

Interprocedural [XNP07, MM06].

Interprocess [AACLO2, IBP03].

Interrelationships [TD80]. interruptions [FBC01].

Interrupts [Kri93]. interval [LCL+09, LNY+11, LYC14, NG08, YC08b].

interval-based [NG08, YC08b]. intervals [JTM04, TSSD09].

intervention [APT+12, VvSV16]. interventions [SSMvD16]. interview [AHC+11].

interviews [HJ00]. Interweaving [PL96].

interworking [SKKL07]. intra [LCC+13].
Intranet [Tan00]. intraprocedural [ULN06]. introduced [HHKWB16].

Introducing [Krä91a, Sk13, WBBK18, YMM+17, DL06, HCWN05, TC10].

Introduction

[Introduction [Ano84c, Bas80, Bec86, BCDM06, BCG+13, Cha09, DIB14, FKA16, Goe84, GBG10, Har88a, Har90b, IYK095, JNY84, KB07, LK02, DGV08, ML18, Mar81, NBM19, OPS11, OP92, SS17, TDL+02, WMAS12, WMC17, XST18, ZTPT18, dAK18, Ano83, Ano93g, Ano94g, BDV17, CCM12, CdS18, CDW07, CUI98, Fai83a, Fai83b, Fai83c, Fai84, Fai85b, Har93, Har94, KY92, MS79a, MS79b, PS16, Rad84, Rid81, SM80, SM81a, SM81b, SM81c, SM81d, SM83, Wil89].

Intrusion [HZ07, LHC96, SKE10, YKC+12, CNLV07, HWM01, HWHM02, HWH+03, LG17, LCLL07, SC09, WBW+06, WZG09, WHC07].

Intrusion-resilient [YKC+12].

intrusion-tolerant [CNLV07].

invalid [CJT04, SLLY17].

invariance [KAS18, yWpNyL11].

invariant [LXCM11].

invariants [CCGdL10, TLL13, WL16].

inventory [CDS02].

inversion [SYT+17].

inverted [Luk11].

Invertible [UUN13].

investigate [ASGJ13, MB97].

Investigating

[BM00a, C008, HNH15, JWA14, KOS15, MBF12, MCCO5, RRDO6, SPMG18].

Investigation

[Emd91, Joy87, Loh84, RBMV05, WH91a, ACS07, AKKS11, ARH+17, ABJ10, BVN07, BDD+15, CFL+18, CH10c, CN00, DSR03, DSA+04, GTA14, GTF17, HS99, KLRW01, KWT+00, KBBW05, LMH10, LZO+16, LJ05, LJ99, MNS13, MKL+00, RSO00, dBTdSS08, WDM99, ZAD15].

investment [RS98].

Investments [RS98].

Invocation [Kor83].

involvement [CFMRL11].

invoking [JSM10].

iOS [LZH10].

iOT [DS16a, WNC17].

IP [BP15, HH10, Lin07, OSH+18, SSK98].

IP-based [OSH+18].

IPAC [KVH12].

IPv6 [AAH12b, AAH10, CL13, HLYL06, LY09].

IR [BLUH15].

IR-based [BLUH15].

IRC [HB13].

IRC-based [HB13].

IRIS [Cam00b].

iSoftware [Moy00].

ISBSG [dGFDL16].

ISCC [LS99].

Ismos [NY84].

ISO [DRCG12, EG00, EB00, EJ01, JH01, Lai95, Lai97a, Lai97a, LL99, LCM+04, YYL+06].

ISO-certified [YYL+06].

ISO-FLANN [DRCG12].

ISO/IEC [EG00, EB00, EJ01, JH01].

ISODAC [TBC+16].

Isolation [Dil91].

Issue

[AC90, CCCY17, CUY09, CGA08, FM00b, GH08, Har90a, OPS11, SS17, WCTK12, ADMOK+10, Ano84c, BEZ14, Bas80, Bec86, BCG+13, CCM12, CD18, CLR18, CA14, CL11, CU98, DIB14, Dut15, FKA16, Goe84, GBG10, HLM+09, Har88a, JNY84, JWWT7, LH12, LP07, ML18, MS17a, NM19, PS16, Pla95, TB13, VZT17, WNAS12, WM17, WC16, XST18, YAT11, ZTPT18, dAK18, GP10a, WO10].

issue-based [TB13].

Issues

[FGD+17, FWA09, FG94, Hac86b, ALRP16, CDS10, CL99, De97, EGH016, Fic89, Gla96b, JR15, MB17a, MSB+02, PW09].

iStar [GCAH18].

IT-based [Rey07].

Italian [ETM10, RZ94, TTR+13].

item [C110, MCC03, MM01b].

Items [SG91, ACL13].

itemsets [DS12, NDS13].

itemsets

[CTL08, SPDT06, ZJ10, CCC14].

Iterated [LM15, KHS11].

Iteration [BBP96, Sta93b, PBM99, WCH03].

iteration-free [WCH03].

iterative [BBS00, JKP04, JE02b, PXT+13].

iteratively [Zha12b].

ITO [HAB99].

iTravel [YH13].

J [AAH12b, APS+10, BKSM14, LK10a, LHP+10, WZM12a, XTZ13, YWEL+13, wZFC14a].

J2EE [ZP05].

Jackard [LQC+14].

JACK [BFG97].

Jackson [CC94].

Jacobi [BAAS13].

JAD [DV99].
JaguarCode [YLC18]. JAIN [TDK+07]. Japan [AM94, Duv95]. Java [ASdMGM14, AYZI10, ABFM12, BD17, CY04, CYH04, CDP05, D04, ECS15, ES14, EED16, GK08, HdlM17, HWMO1, HWLM11, IS03b, JCYC04, MLGA11, MKM+06, NCS10, Oi08, PTF+15, QLBS17, RFZ08, ScMC02, SS14b, TB00, TCSC04, WLL19]. JavaScript [HHKWB16]. JCSI [ABFM12]. JMove [TVMS18]. Job [AP97, BBG86, GQ12, Kar01, PRS11, VC97]. jobs [AR18, LZY+15, ZK09]. Join [AT97, JLYK09, LWHS05, LCCH02, OH15]. Joint [Dav99, KCS01, Sch81]. Jointly [GAWC91]. Jointly-owned [GAWC91]. Journal [BT97, FM90b, Gla99b, Gla00d, HST16, KPME05, Li99, LLLZ06a, TTT14, Woh16, Gla89e, Gla00a, vV13]. journey [BDA+02]. JPEG [HWL13b, QZ12, QZ14, WLH13, WC02]. JSD [Yen00]. JSS [BCC+13, GP10a, Gla05j, Gla96k, Gla97k, Won10, WC16]. judgement [JTM04]. judgment [GJ07, JH10, Jor10]. judgment-based [GJ07, JH10, Jor10]. junior [vHAT13]. just [YY04]. just-in-time [YY04]. justification [ÖKT09]. JXTA [AMHJ09].

Kalman [AG15]. Kanban [ADCO18]. Kanji [Kuo00]. KAOS [MNSA15]. keep [RFZ08]. Kemmerer [Gur01]. Kendra [MHC00]. Kernel [CYT16, CC03, CHY+05, Fei12, IF10, LC06a, LWBH16, OY16, SCWy12]. kernels [YSC+06]. Key [ROR1, RH02, ACS07, CLC08b, EHHK04, HL11, IB11, JW06, LLY07, LKHO9, LKJL01, LH11b, LW13a, NKLW05, Nc96, NJ07, RG10, RPSL10, SLZ12, Shi17, SCH05, TLL12, Tse07, WF07, WWYZ11, WZM12a, WZM12b, WHHT08, YC09, YC12, YS04, YLZ+16, ZSM05, ZG10, OHJ10]. key-insulated [RG10, WWYZ11]. key-management [ JW06]. key-value [Shi17]. keyrings [MMB11]. keys [BCW05, CWH00, HY03, WJ99, WH03]. keystroke [CTL12, Kan15]. Keyword [TZ12, BL11, GZS+18, LWXZ10, WHY+12]. kill [LGC17]. Kintala [TG10]. kit [FCRF16]. kits [GW95]. kleptomania [Sta02]. Kmeans [LQC+14]. Knowledge [AJMP96, Fra90, HK13, KB96, KPS+04, LOc06b, MW95, MP90, Mot96, Pla92, Pop92, Pre95, Sam93, STJ83, She90, Uck91, Zhu04b, AAH12a, BSG+18, CJT+16, CSNS05, CHL11, CU98, CDZ07, Er92, FB18, FM08, FH10, GKI18, GLJ13, HHZ92, IF11, JS11, Kel15, KK17b, LL09, LJ+11, LLH08, LLL+17b, MMTL06, NTDX13, Pla95, RR09, RO09, SKE10, SSA08, TAJ+10, TGB13, TL09a, WBBK18, YCG+14, Zhu06, ZG07, ZMK12, dBV08, SZV06, ZL06]. Knowledge-Based [Fra90, KB96, MW95, MP90, Pre95, Sam93, STJ83, She90, HHZ92, Pla95, SKE10, TBG13, TL09a]. Known [Hen88, HWW01, YTH04]. Kodak [Sed93]. Korea [NSL+07]. Korean [Kan15, KJLK07]. Kuali [LWZ12]. Kung [CB91].

L [Gla88b]. label [CTHW12, LLL06]. labeling [KA17, MLC09, YCO8b]. labelling [XYZ+19]. labels [MB06]. Laboratories [HBCC94]. Laboratory [BF81, MA89, VM89]. Lagrange [FWTC05]. landscape [GW01]. Language [ASMM18, Arc81, BS86, Ber93, BCF18, BYY87, BBC+88, BK85, CL81, CT94, CH83, Coh81, GMM10, HG91, Joy94, KP91, Kr91a, MGH97, Maz81, Mey88b, MO90, PT91, PD98, Ros87, Sku91, TKU93, UW95, Whe81, ZS93, ARS17, BK15, BK95, BFLP09, BW10, CAHV15, CF13, CG12, De 98, DDG09, DPP+18, EMBS17, GJ88, HHKW16, HGMB13, Jav88, JMM99, KNS09, KRO00, KMWL12, KMK16, LPX10, LOFA17, MBM+09, MAGC+17, Mer13, MGR+13, Nav92, NBR+13.
OADLC07, ONR02, PC10, DNAM05, RS06, SMG08, SA14, SPSR17, SCdB+06, SAH12, SW88, TCMJ98, TL09a, UhCL594, Wal05, YS02, ZMAV08, ZGH+07, KVH12.

Language-agnostic [ASMM18].

language-independent [CF13, DNAM05].

language-supported [BK95].

Languages [AM81, CH83, CGD+96, FM90b, Gan91, HP92, Kor83, MF90, NC96, PDN86, RMC93, SAA93, TK87, YFY96, ACG+15, AMKD13, Ayr04, BBA10, BSB12, PCDG02, PK89, QOLJG16, RO13b, Rom99, SKL10, SHS16, Spi01, Sto92, TFS10, War89, Wen03, VPdP13].

LANs [BFC92].

Large [Ara95, Bla87, Di 87, ESWA18, FNWL18, Gom94, HL90, Leh80, MWH97, MWH98, NY96, OKOM97, Rey80, Sel93, TPTV17, WWC97, WRW93, AHH16, APS16, AM04, AAA11, BLC+11, BMES04, BV16, CBJ6, CJO3, CFN07, CDD+00, CM15, DvDVa+13, Deu01, DPL16, EEAZ13, EH19, GTF17, HBM05, HY03, JLC04, KY09, KLL+11, KKR16, KGT02, KJO7, KPG+07, LK01, LCL+12, Lin12a, LTK+15, LWOY16, LLL+14, DMS03, MPST06, MHW01, nPHW+16, PWLH06, PFG13, PTF+15, RS+16, RVCM17, SAH12, Shi17, SM16, SGO13, SYT+17, SAN+17, TM06, TTT+13, TTWY04, TTT+13, WK15, WFF18, WWCH98, WL05, We99, WCV+98, WM99, WB15, XWZC14, YMM+17, YSK09, ZK13].

Large-Program [Leh80].

Large-Scale [Gom94, HL90, OKOM97, WWC97, APS16, BLL+18, BMES04, CSM15, DvDVa+13, Deu01, DPL16, EH19, JLC04, KLL+11, KLO7, KPG+07, LLL+14, nPHW+16, PWLH06, PFG13, PTF+15, RS+16, RVCM17, SAH12, Shi17, SAN+17, WFF18, WWCH98, WB15, ZK13].

Layer [AAH10, KAS13, AHB12b, CH05, CTL10, CTHW12, DGV+07, KSHC14, LLLK12, PZB10, PGRQV12, SRWE10, WGY+08, ZYXL12, LZR15].

layer-2 [DGV+07].

layer-3 [DGV+07, PGRQV12].

layer-3/layer-2 [DGV+07].

Layered [Amb87, HOC04, PLCC09, dOSdAdSG17].

Layering [SMR09, WSM+95].

Layers [ST11, SMR09].

Lascad [ASMM18].

Last [Gla90a, Gla98h].

late [MRS18].

latent [dBvV08].

Latent [Gla97k].

Laws [Leh80, DZRH04, PLCC09, dOSdAdSG17].

laxity [LESL11].

Layer

[AAH10, KAS13, AHB12b, CH05, CTL10, CTHW12, DGV+07, KSHC14, LLLK12, PZB10, PGRQV12, SRWE10, WGY+08, ZYXL12, LZR15].

layer-2 [DGV+07].

layer-3 [DGV+07, PGRQV12].

Layered [Amb87, HOC04, PLCC09, dOSdAdSG17].

Layering [SMR09, WSM+95].

Layers [ST11, SMR09].
Less-than-Successful [OT92]. Lesson [Gla97]. Lessons [BKB07, Ker92, LV97, Rei87, Tom89, BW80, RB16, SKK+18a, VM12]. Let [BD011]. Letter [TL95, Gla00b, Gla00a, WJ99]. Letter-Oriented [TL95, WJ99]. Leukocyte [HHC12]. Level [BW83, BH83, Fai85a, GH83, HA03, KP97b, KP91, MSH92, MP90, PU84a, Rv92, SRS15, She90, TR89, WL15a, ZSGS93, ÁRMC16, BLS18, BLBvV04, CS16, Che13, CD07, CHY+05, DL06, DHL06, FSG+11, FMSG08, GE15a, GJ88, GKF98, GBC16, HM16, HFE10, HH06, IYS13, JC02, LP93, LC05, LCLS16, MT10, Nav92, OKMD12, PLCC09, PN14, PC15, PPM14, PK10b, Phi06, PBD+12, PU84b, Rv91, Rog89, SMG08, Sal17, ST13, TE99, TC12, TL09b, UUN13, WLZ+17b, WL10, YC13, ZJZ+17, ÇT13, LBvVB02]. levels [AL10, JH01, RMV99]. Leveraging [HCB+16, LZXS09]. lexical [BHL00]. Librarians [Gla95g]. Libraries [Ber03, SOS+18, SRGL08, SPZ06]. library [LY07]. LibriOffice [GL14]. license [KTF15, KKT17, LGC17]. licenses [SA12]. Life [AJMP96, Bas80, FF95, HZ83, Leh80, RUV92, San95, TD80, Dav88, Fei12, Gla94d, Got93, LD00, OBS79, SZ06, SS15, Tia99, WB12]. life-cycle [Tia99]. lifecycle [MGE03, PMB99, SRB8]. Lifetime [YZG+13, LS05b]. light [DDF+05]. light-weight [DDF+05]. Lightning [Gla89]. Lightweight [CM05, DCAC09, HWH+03, SCwYW12, KT12, PS40+13, PQBP16, RQD+17, ZADA19]. like [CWH00, CT94, ZLZ11]. likelihood [JZ07, RBW18]. likelihood-free [RBW18]. Likely [VPM93, TSRC18]. limitations [HLWS13, MMTS15, SBAH17]. Limited [RT86]. Limiting [CPYZ14]. Limits [Tau92]. Lin [CC02b]. Linda [Has98]. line [ACS07, AD07, AK08, BWW+18, BBD18, Çam00b, CV16b, DGRN10, DWC17, FHY17, GAK92, HGBS18, HF08, HPF16, KDS+08, LMN10, LNTS19, LG03, MCV16, MB10, NRG08, PBD+12, SSS17, TN05, UIK17, ZR04, ZM06, dSdMSN+14, CB+15]. Linear [RT86, YRN80, CAG17, HY01, MPAA15, NHC13, PWLH06, dSSJV08, TMB02]. Lines [Do97, BKS15, BdMNSO+17, BBS10, CdSdSG+18, CNKL12, EBB09, FL05, GWW+11, HBOS13, KG09, KPS08, KTF+16, LDL07, MAGC+17, MR00a, MD16, NBA+15, ORGJ+18, PLHP+15, ROR11, SH09, SdSdGdMN+13, TGB13, WVT+14, WAG15, WGS+14, dOsdAdSG17]. lingual [RMC05]. Linguistic [Sta02]. Link [AAH10, AAH12b, DRCG12, Gla92g, KR16, KPS12, RNC14, SCLG+18, SWS13, WY04, WG+09]. Link-Layer [AAH10]. linkability [WYL06]. Linkage [ZS88, dNPM18]. linked [Kar94]. Linking [BJ03, FPW96]. Links [HRRC16, KBDGAW16, Zhu04d]. Linux [FAB+07, Fei12, IF08, LCO0a, SMZC12, YSC+06]. LISP [Ng93, YY93]. List [Cam00a, SD94, YRN80, Aba06, BG06, CHY+05, SBZ+17]. Listings [LDN87]. Lists [DT90, CC05, GAW92, LMV15]. Literature [GCAH18, LL85, Not85a, SKT17, AAGT16, AKAA18, APW14, Ano91c, AT15, AS16, BWP16, BKS15, BMB18, BKB+07, CFL+18, CP15, CS19, DPL16, DBCG14, EFG+08, GJ16, GNA17, GA11, Gla91i, IHA16, JED18, KGB11, KNA11, LFW15, LL15, MH13, Man16, MRT17, MRY17, MGAN18, ML08, MB10, ORGJ+18, PG12, PBM15, RAK15, TKP+18, TCS18, VCL+17, VCMG17, ZADA15]. Little [Gla90g, RNC14]. Littlewood [Lit80]. live [FL11]. lives [TLK+16a]. Living [BR90, RASL12, CFAP17, GMPN16, BH+12].
LLVM [RSCB18]. LMR [Rav03]. Load [HJ90a, HJ91, HL94a, MCC11, RCD93, SLW+15, Sho90, BVV+10, Boz00, CBZ00, CV16a, CCH14, CS12, DY15, DLT99, Hac92, LJI+12, MCC03, NNV17, RjW01, TH02, WG+09, WOC15, YCF+13, ZK09].

load-balancing [DY15]. Load-Building [HL94a, Ha92]. Load-prediction [SLW+15]. load/extract [TH02]. Local [DT90, Oi08, CL18, FF12, FLA+01, HC10, JC15, KA16, LM15, LW+10, ZZ88, ZLmL14]. localisation [aSRZ+18, XYZ+19]. Locality [TL89, ZG00, KC16, YR09]. Localization [STJ83, Se93, AZGvG09, DC11, DW14, FP18, GX+19, GLOM19, JJC+14, MLD+14, PAR14, TXC+19, WL15b, WL16, WDC10, YLYL17, ZJC+10, ZCT+11, ZS16, ZY+17, ZC18]. localize [dSACLF17].

Localizing [ZWF+18]. Locally [CW97, TC06]. located [SHHL12]. locating [WP+03]. Location [CL94, HLYL06, LK04, ZS05a, AACT13, AL10, BLU+15, CFAP17, ESW06, IBM11, LI06, LPR04, NCS10, PSH05, PSH06, PXT+13, WCC13, XSL+18, dL13]. Location-aware [HLYL06, PSH06]. location-based [LPR04, PSH05].

location-dependent [IBM11, L06]. lock [CKyL98, PMWC12]. locked-based [CKyL98]. locking [CM05, Jun00]. locking-based [Jun00]. locks [HPT07]. Log [XPBC11, BLP+18, CPL+04, FSS+13, MK17, NHC13, WWSZ15]. log-linear [NHC13]. log-logic [WWSZ15]. logging [CPL+04]. Logic [BCFG86, Fer93, GMM90, Jma96, KK07a, KML+14, De97, EBE+18, EL07, IS03b, KAO13, KB16, She98, dSSJ08, TL09a, ZC06]. logic-based [BMLL14, KAO13, TL09a]. Logical [MCL+17, Pf97, TT93, AC17, HJ14, YL06]. logics [BNR09]. login [CJT01]. Logistic [Sch81, SA06, WWSZ15]. logistics [Hoo14, TTL+13]. logs [LZS09, LGH+17]. London [LZ07]. lonesome [HFLvV11].

Long [BR90, CFAP17, GL+88, KE09, SB17, UD10]. Long-Living [BR90, CFAP17]. long-term [KE09, UD10]. longevity [NCW18]. longitudinal [HC09, WD09, YH14]. lookup [WK88]. Loop [TXLC12, HH00, NK15, Ozk97, PCYZ12, SP08, WC00, WLL+10]. loop-level [HH00]. Loops [FN85, CC02b, KMS08, LC05, LC07, PC01]. Loosely [EZ15, FG93, HJ90b, CDP15].


M [MR86, CDA11, CCL01, LL07]. m-banking [CDA11]. M2M [SDB16].

MAC [Bar15, NSL09, PZB10, WC11]. MacGuffin [LW09]. Machine [Har81, LL97, LTT92, TT93, YY93, AO16, BNS12, DSC+08, EFS17, GJ13, Gon08, GW08, KCT12, KCV11, MKL*00, MV09, MCV15, Oi08, PCCK18, SW+16, TTL10, VZ+17, VH98, XHM+11, XZ+16, ZFS15, ZWC+19, Zha16]. machinery [PNL07].

Machines [Yua90, ZCd96, BML+13, DCH02, EE08, FGL15, HM09, LW+12, PH06, PW10, SK13, WC00, WXZ+17, FSS+13, KML12, YHM+14]. Macro [HC07, Lit90, GAT15]. made [FF06].

Madness [Gla90]. Mae [Har88].
magnetic [CB89a]. mail [LCLL08, MRJD+12]. main [SLLL12].
main-memory [SLLL12]. Mainframe [Ano86d]. mainstream [AMKD13].
Maintainability [CL095, LTHR97, LH93, OH94, YSC+06, AAM16, CH09, CL15, CREN+18, DSRS03, DSA+04, HCN00, KR16, LJS05, SAN+17, YC13, ZL07, dAGSdFS+15]. maintainable [FCRF16]. maintainers [dL13]. Maintaining [AV02, CSS10, LDN87, BVN07, GAT15, Har04, KLT07]. Maintenance [Gla90e, Gla91e, HS95, HR96, Jar93, KB96, KS96, KL95, LPLS87, DGV08, PL92, RUV92, Sch97, SKV94, vAW93, ACG+15, CW12, DFCPSF15, DS98, FS05, Gla92g, Glaa93a, Glaa93b, Gla00g, HLW08, JLC+10, KBH17, KPME02, KPME05, KP07, DSP03, MG12, MR00b, NGC02, O00, OBS+18, PC98a, PGRQV12, PUP03, PNL07, RSS00, SL10, Vis99a, WT89]. maintenance-centric [OBS+18]. maintenance-first [Gla00g]. maintenance-free [FCPSF15]. major [Bif03, LH95, PWS+15]. majors [Gla93a]. make [Mü07]. makers [Pre90]. makespan [ZCC+17]. Making [DL94, GB+07, KHL+99, NER01, OFR+12, Sku91, BW+16, BW+18, BFW04, CC03, DCP12, ETYL15, GL15, GL00, Gho01, KLM08, SWA+13, vVT16, AKAA18]. malfunctions [ZH01]. malicious [Ala15]. malleability [SC19]. Malware [CRL+12, LTL+18]. man [MCV15]. Manage [Rv92, AKH12, AMCC14, FSGYP17, KTF+16, YHMS16]. manageable [KHL+99]. Management [ARAS94, AM94, Ber81, Bla87, BR90, Bro87, Duv95, EHS93, Glaa96h, HR96, JP94, KSW93, KX81, KW93, Lan90, LM94, LO92, MM01a, MK90, PM90a, Pul90, RA91, RT93, SGJ93, Sag95, Sch81, SW94a, SKV94, SBB8, TKS11, Tau80, ADT12, AH88, AZW07, ASM15, ADET12, Ane01b, Ban08, dOBWT04, BCS18, BH09, CB89a, CJT+16, CD07, CS19, Cha06, CD00, CSA0G02, CLY17, CBG09, CC99a, CM05, CBC+15, CD07, CS12, CDPM17, DVM98, DS16a, DB14, DST+04, DTV09, DLB04, Ebe07, EB14a, EH19, EGG+11, EB17, FY04, FN00, GTA09, Gla91d, Gla91f, GSDS16, HSM+07, HNS12, HM16, HRN+01, HMC01, HCL+10, HTH09, HL11, JG14, JW06, JJP02, JKW09, KMSMD08, Ken80, KRC00, Kim07a, Kim07b, KLP10, KGG18, KR98, KH10, KJLK07, LMV09, LBS+07, LP00, LNC01]. management [LLKL04, LRS+07, LTL+12, LAL15, LHL15, LKB06, LSC04, LW06, MS03, ML03, MPT+14, MGB16, Mc08, McD09, MMT06, MDC06, MB16, Mur99, NKM12, PL94, PSM05, PCH12, PPM02, PR01, PI00, PM94, PwV12, PK01b, Rsv81, RCL99, Sai07, SBTG13, Sta10, SM03, TIL07, TAJ+10, dBDtIS08, THW10, TCI0, Uzz13, WFO7, WDC08, WFLV09, WDC12, WOH08, YAV13, ZDC+11, ZZ88, ZMK12, Bas80]. manager [LP05, SHW09]. managerial [BM89]. managers [ABG02, MNS13, Moy00, PV06, RMCH+14]. Managing [BMB18, CC06, CHC011, EBB09, GA95, Ha93, JL85, MSL12, PNL07, Rev07, Rv91, ZM96, ZKL+09, CW04, CC09b, NCK+15, PCHW12, aSR+10, VAIJ8]. Mandated [SG01]. MANET [LJ16]. manifestation [CPRT16]. manifold [LYLC16]. manipulating [MCV15, MCTM11, MCTM11]. Manipulation [DHKO06, MR83, SD94, OHL17]. Manpower [BB81]. manual [TAS+18]. Manufacturing [NCK+15, TM07, AHW10, FVH+15, TATL+13]. Many [BBG06, BM96, Glaa93g, GZY11, PN14, ZZ16]. many-core [PN14]. Map [KPT13, CJ13, ÖT18, ZT14]. Map-matched [KPT13]. Mapping [KBM18, ASGJ13, AJG+15, AB16, ADC018, AM18, APS16, ACS13, AAC+17, AS16].
BBND+18, BLTY18, BM00b, CS19, CL99, CNMR18, FSGYP17, GMGMP15, GRR16, dGFDL16, HB+17, JCYT16, KBJZ15, Kit10, KQ17, LAL15, MRR17, MKNS06, MD16, NVPGPSM17, PXT+13, PM15, RHL+17, TAF+17, WNC17, WRdMSN+13, YLA16b, ZSG16, ZGYS+15.
mappings [Phi05]. mapreduce [KC16, BGTC18, TLK16b]. maps [BAAS13, DEA+14, KOS15, LWC13, OD17, PSB01].
MARBLE [PCCLdGP12]. March [WZM12a]. margin [KBM18]. Mark [Dol97]. market [HRN+01, LLL06, TY18, ZG07].
match [CL98, CL06b, CCLC96, KK07b, LC00]. matched [KPT13]. Matching [Kor83, BKLE18, Cha93, CJL11, HB+119, HDLK00, KOL+14, LC003, LGZ07, MMTL06, MPN+17, Mus03, PM99, WWLG13, YJZ17, Zhn03]. matching-based [LC003]. Material [TR89]. materialized [GLWY10]. mathematical [Woo80].
Mathematics [Gla96e]. mating [KHS10]. MATLAB [HSR01, ZC08].
MATLAB/Simulink [ZC08]. matrices [NBA+17]. Matrix [CBK06, KL96, HSR01, TK14, WCC98, HTH09]. matters [SvV08].
Matthew [YAY13]. maturation [Gla89b]. maturing [FMRM15]. Maturity [PM90b, Pf95, BRS+18, CS19, FFdRG+14, Gla97j, GTF15, GTF17, NWZ05b, RH02, SJK07]. maturity-based [RH02]. Maven [RvdV17].
maximization [YXP+18]. maximize [PC01, PAR14]. maximizing [KHS10, TYH04, YYWW07]. may [AS10, EED16]. maze [LCC01]. MB [VA08].
DV10, GDFPPG+10, HZH+16, HBOS13. me [BDDS11, CPT05]. mean [JIS03, KTK10, TTL10]. Means [Esk89, LKJ10a, LKJ10b, CCGG14, FSGYP17, KRHD12, KHW19, KM14].
Means-ends [LKJ10a, LKJ10b]. Measure [BE81, BAL81, DDD14, HC87, MM92, Rey84, Tak97, BLLGSM811, CCMOM19, GD12, RO09, WL10].
Measure-independent [DDD14]. Measured [Gla90a]. Measurement [BE81, BAL81, DDD14, HC87, MM92, Rey84, Tak97, BLLGSM811, CCMOM19, GD12, RO09, WL10].
Measurements [Hon90, Gok09]. Measures [BBC+88, BK85, FM90a, LV97, MTG92, BDO11, BAM17, BFLP09, BWDP00, CdCa018, CKM06, EB00, Fer00, FmdAR16, HH08a, KOL+14, MSGGL12, Mool98, PSMB01, WK00].
Measures [BH89]. Mechanism [BBH3]. BDBLP15, CL98, CL08, CSGL05, CL13, FPF96, GAWW07, HC01a, KKG+12, KBRV18, LQLC16, LGZ15, PC01, SM17a,
method [YTW+13, YKC+05, YZC15, ZK13, ZLZ11, Zhu04c]. method-based [AKAA18]. Method-level [CS16]. Methodological [BHM12, WV11]. Methodologies [Gla96f, TOY95, ABC+13, DDMP14, DNBM12, GR05, GPHS07, HBJ+99, ISMI1, KY92, KLMC06, MMTL06, SG17, SLK16b], Methodology [BY85, Bro87, CS85, Cha06, EHS93, FL09, Gas96, HBCC94, IYKO95, KZ91, Kim07b, KL96, Law81, LH90, Lee93, MB84, She94, ZCD96, Zvi93, BRMA+09, CCC06, DAR14, GPHS08, HGP+12, Kuo94, LS04, LK02, MYZC06, NGM08, ONZ09, PN14, RAJ94, RA81, RMCH+14, RG79, SL01, WSJ14, ZÅ15]. Methods [ACW10, EC98, Esk89, Fen93, FF87, Fur93, Gla91c, Gla93d, Gla95d, Gom94, Hag91, LH95, LSD95, Par98, WRW93, Zim84, AL12, ABJ10, ANM15, BDMK03, CP15, CBAV16, DC11, DIP98, FIBRGLN05, Gla93a, Gla94e, GV99, GPML06, HALS08, HRZ06, HH06, HCC10a, HL99, JTW98, KSENIM17, KSM+16, LF98, MRT17, Ost92, PG12, QHS08, SAI98, SUS004, SPZ06, TC11, TPKT12, WIE14, WBP+03, WIL89, YEU00, ZADA15, ZXTT11]. METKIT [WBR90]. Metric [Eva83, Gou95, Har88b, HS95, KAL97, MK90, NC96, OHK93, PS90, RY93, SKV94, vS883, AL05, CIP98, CC08b, HSO1, KCS13, L98, L99, MK15a, NJ07, RC94, RB98, dASG9+S15, TDW+14, CXP16]. Metric-based [PS90]. Metrics [AM94, Bhi90, BST93, BC91, BN90, BC94, CRV94, CL95, CBOR88, CR90, CPM85, DS92, DEH90, EL94, GL89f, Har90a, HL90, HG91, KHL94, LH93, Moh81, MV93, MM93c, MY90, NB93, OKOM97, OC90, PM90b, PdF95, PSZ17, RAC90, Rey84, SN91, Sed93, SI94, SS98, VM93, Wha90, WSD1, YNDS88, ASG13, AAM16, Aml00, AAC+17, CGP+05, CKL09, CDDF99, CPR13, DLW08, DMSG11, EMM01, FN99, FBB+12, FN00, GPMI13, GS07, Gur01, Har04, JKD02, JPK00, KJ04, KTF10, MBC05, MD98, NVPGMPM17, Rey89, RB89, dAGS9+S15, SVV08, SL08, SC01, SPSM03, TQ05, TVK94, WG05, ZG00, XZL10, Har90b, LGM+18]. metrics-driven [Rey89]. MFCVQ [YWHL11]. MFCVQ-based [YWHL11]. MHS [WFWL09]. Micro [HC87, FMR11, HLL01b, LVVTP17]. micro-optimize [LVVTP17]. micro-payment [HLL01b]. micro-structures [FMR11]. Micro/Macro [HC87]. microaggregation [CLH07, LM13, LM15]. Microarchitectures [OK94]. microcode [TV94]. Microcomputers [MIH92]. microcontrollers [LKP13]. microgrids [AMCC14]. microkernel [KLGH07]. microkernel-based [KLGH07]. middle [TSL+11]. middeware [ALT+09, AGBD14, BMLL14, CC08+10, CDRT13, DGV+07, DIB14, DLB04, HGB+13, HWL91, KBM95, KSHC14, LGL08, LC11, KMS10, MDP+11, RLY+13, RMD11, SDG+07, TLK+16a, TDK+07, TMD07, VP07, WCL07, YZ05, FS14b, KLL+11, VSD12]. middleware-based [LGL08]. midway [WEN03]. Migratable [MKMS05, GMMC13]. migrating [CCDD00, CFFT08, HL01]. Migration [MM95, CLC08a, DG98, FGL15, GDLB16, GWD08, ISS09, RRIM1, TW98, UZ09, YT+13, rBMH17]. MIH [OZO+14]. MIH-based [OZO+14]. Mikhail [ANO90d, GLA90c]. Mil [COO94]. Mil-Std-1679 [COO81]. millennium [MG04, SAI99]. MIMD [ZEB88]. mind [OD17]. mindfulness [BDPR18]. mine [GLA93f]. miner [WHCO7, LWBH16]. mines [BRG+12]. minimal [CCY11]. minimisation [YH10]. minimization [CTL10, FHY17, LGHR16, MB17, WAG15, WHMP99, ZCC+17]. minimize [LUS+00]. minimized [PWY+16]. Minimizing
Minimum-Time-Reachability [Chr86].

Minimum-cost [WL17].

Mining [LcLsW06, LLT+09, LLC+09, LNJ17, LJL+12, LW13, MG11, MDH15, NKA15, PC15b, TKH+11, UIK15, VSS+14].

Minnowbrook [Ano84c, Goe84].

MIP [GP05].

MIS [Jef87].

Misinterpretation [Cio91].

misleading [Gla86].

mismatch [MARD16].

miss [BKSM13, BKSM14].

missed [SPMG18].

Missing [IAA16, ZJZ11, DZ00, SCGL+18, SA06, TC16a, VK08].

Mission [DB86, CCN+10, DGV+07, LJS05].

Mission-Critical [DB86, CCN+10, DGV+07, LJS05].

mistakes [Mi070, SCMS15].

misuse [EA12, EA14, KOS15].

mitigated [WAWO12].

mitigation [CCSC01, CAG17, LKL02, LGHR16, MMTS15, NI13, PGPC17, TB13].

mixed-criticality [LGH16, PGPC17].

mixed-method [TB13].

Mixing [GDFP09+10].

MKH [CLLC96].

ML [GCC+15].

MLC [LKW+09].

MMDB [DK08].

MMPP [LJMJ11].

MMU [CLY14].

MMU-less [CLY14].

Mobiscape [KLL+11].

Mobile [ASV+16, AHH10, CBS16, CL13, GBCI11, LLHY19, PPMML11, AR12, AN16, ARS10, AHH12b, AAN11, AAM+17, AGBD14, BGS+16, BHAM09, BMM04, BCF18, BGG10, BJ+11, BND14, BDD04, CDA11, CdCad08, CTL12, CMK+11, CLC08a, CWK10, CC99b, CJ03, CRKH11, Chr16, CMNA+09, CGP14, DIB14, DPMD07, FIGCLN+02, FRGC10, GMB+09, GRBNA10, GTP11, HLYL06, HLTO9, HL06b, IB11, JED18, KA16, KSHC14, LCY00, LLK04, LKW+09, LNY06, LLK04, LRS+07, LL05, LL14, LZS11, LK14, MDP+11, MK08, MT13, NLLW05, NOPF12, PLVB+18, PSH06, PJS9, PS09, PP+15, PLHP+15, RHHT18, RT07, SM17a, SRWE10, SHN14, SKE10, TM06, TG17, TKA+02, TKH+11, UIS11, VSD12, VA08, VPL+10, WGC02, WBW+06, WF07, WM99, WHN+01, WCB+17, YCO9, YSDT11, YH13, YL16, YZ05, YSK09, YGN+16, ZSG16, ZK04a].

Mobile [FS14b, LY09].

mobile-commerce [YCO9].

mobile-health [LZH15].

mobiles [GCSAddP11].

Mobility [BCEF10, AN10, BD10, CMS04, HLTO9, KLL+11, LH11a, MEB+10, ME10, WB10].

mobility-enabled [AN10].

Model [DT90].

Mode [CGW08].

Model [AH1+10, AA07, AHGS09, AHH93, Ara95, Bel93, BW93, BY85, BFC92, CD07, DPP+18, EBE18, EL94, FZHS95, FSA87, FA194, Goe80, Gok09, GvD08, Ha989b, HB83, HB83, HVT11, H907, HO96, HFK92, JAR93, Jef87, JB91, KP97a, KD91, KP97b, LM04, MKL+15, MGH97, MSIO9, OB13, PMR16, Phi05, Phi81, PBD+12, PH86, PL92, Poo93, Pop92, PL83, PLP04, SL96, SDB16, Tak97, T92, UW95, Var91, VT87, WHNM86, ZR85, ZC97, AdB13, Aki18, AK16, AdD17, AF16, BBR14, BSK+18, BHXN05, BV15, BKR09, BHB+05, BGT18, BCF18, BDD01, BM18, BRS+18, BL11, CCGd10, CCC05, CC09a, CGL+04, CFAP17, CELS07, CPW98, CV14, CHLW17, CLB05, CMOC04, CD10, Cho04a, Cho04b, Cho05, CC05, CC06, CH10b, CCGd16, CHCO11, DEW+16, DLW08, DK15b, DGL+08, DJG+03, DGWC16].

model [DCT17, DM17b, EJ01, EYR11, EUR+13, FDAM12, FGMM17, FVHF+15, Fei12,
[LM96]. \textbf{model-to-model} [CCGdL10].

\textbf{modeled} [GJ08, MMP15]. \textbf{Modeling}

[BAAMS14, ABB15, BPG13, BCF18, BT97, CS01, CB91, CUY09, EL07, Ewa95, FS88, FF95, FM87, Gul96, HOT97, HA03, HLC+09, HYJL04, JX07, JLC04, Kun91a, Kun95, Mai96, Mer87, Mil96, Mot96, PLM07, PG15, Po93, RCD93, Sak84, San95, SB14, SM94, Sp94, aSRS+10, TAF+17, VPdP13, WC99, WFZ96, YLZX16, Zel96, AHW10, AGC13, APS+10, BM18, BK10, BDP18, BC06, BW80, BT17, CCW+01, Car94, CW02, DMA18, DY99, DGR10, DB06, DL99, EZK16, FBB15, FCSM09, FC+16, GH04, HR95, HCC91, HGMB13, Iso01, JOZ03, JZ05, JC10, Kar04b, KMR99, KJS+12, KPS08, KKL+11, KMKY07, KSS03, KEK04, KTF10, Kun91b, LP93, LH04, LGH+17, LSH09, LD07, LHC+05, MB19, MV10, MGR+13, MNSA15, MNSA16, Nae01, Nav92, OD05, PS05, PMM17, Phi04, PAS+10]. \textbf{modeling}

[AK00, SA14, S´AM+16, SZ06, SKL10, Sca99, SRD1C09, SJ17, dSSVV11, SK13, SWES16, TB13, TBP11, TBD+08, VRPT18, WPC06, WKH09, WSJ14, Xia00, YWT07, YAKK16, ZH05, ZMK12, BBA10].

\textbf{Modelling}

[CBG09, Cla86, CP97, ELK06, GPHS07, Ha´c86a, KNT86, RW01, WB15, WMOK11, AD14, BRS10, Cie16, CFN07, CW05, CD18, DI01b, ETL15, GV99, GCC+15, KLR01, KMK16, MNSA15, MNSA16, Nae01, Nav92, OD05, PS05, PMM17, Phi04, PAS+10].

\textbf{Models}

[CBG09, Cla86, CP97, ELK06, GPHS07, Ha´c86a, KNT86, RW01, WB15, WMOK11, AD14, BRS10, Cie16, CFN07, CW05, CD18, DI01b, ETL15, GV99, GCC+15, KLR01, KMK16, MNSA15, MNSA16, Nae01, Nav92, OD05, PS05, PMM17, Phi04, PAS+10].
CPD^{+18}, CRK^{+18}, CFM^{+16}, DCG^{16}, DRELHE^{16}, DA^{07}, DZT^{+14}, EA^{12}, EA^{14}, EGG^{+11}, FD^{+12}, GV^{+18}, GBL^{08}, GgV^{+18}, GTA^{+14}, GMS^{07}, HG^{18}, HJBJ^{10}, HBT^{16}, HBV^{08}, HFC^{+01}, Hua^{05a}, Hua^{05b}, IWF^{07}, JED^{18}, JHSB^{09}, JZ^{07}, JK^{12}, KSH^{05}, Kim^{12}, KLB^{15}, KM^{13}, KH^{06}, KV^{05}, KTF^{+16}, LWB^{+13}, Lin^{01}, LH^{08}, LHP^{+09}, LHP^{+10}, LHL^{+15}, LM^{08}, MWM^{12}, MGE^{03}, MDFG^{08}, MSG^{12}, MA^{08}, MA^{10}, MP^{01}, MHS^{09}, MO^{04}, NHH^{+12}, NG^{08}, OFW^{07}. models [PM^{16}, PN^{14}, PPG^{+13}, PS^{00}, PFF^{12}, PP^{04}, RS^{+14}, SC^{90}, Sai^{07}, SPS^{17}, SF^{04}, SK^{06}, SN^{19}, SG^{05}, SH^{07}, SP^{03}, THP^{+06}, THG^{07}, TTL^{+13}, TV^{05}, TKC^{14}, TGE^{17}, VMB^{+08}, Wa^{05}, WM^{12}, WW^{+09}, YAK{K}^{16}, Zel{O}^{09}, ZYA^{+18}, ZKL^{+09}, LJH^{10}]. Modern [YCA^{17}, BM^{00a}, VAM^{+10}, Gl{a}^{93b}]. modernization [CRE^{+13}]. Modes [Sub^{03}, Fug^{99}]. Modest [Mat^{86}]. Modifiability [LB^{02}, Loh{B}^{84}, BLB{B}^{04}, CFR{PC}^{+18}, LJH^{10}]. Modification [AHGS^{05}, HCS^{09}, LCL^{13}]. Modified [PH^{86}, CJT^{01}, EEA^{12}, THG^{07}]. Modify [KFS^{+02}]. Modify-on-Access [KFS^{+02}]. Modular [BRS^{10}, DBL^{+18}, DYP^{03}, EL^{88}, FW^{00}, HCC^{91}, HL^{06a}, SN^{19}, dR{T}^{06}]. Modularity [VHFT^{+17}, DB^{12}]. modularization [NMM^{13}]. Modularized [HL^{00a}]. Module [Arc^{81}, Bow^{84}, Loh^{84}, OHK^{93}, PD{N}^{86}, RS^{00}, ZSG{S}^{93}, EB{I}^{14}, KS{I}^{16}, Le^{07}, LHC^{+05}, MR^{00b}, PK^{01}, TM^{98}]. Modules [BMB{B}^{94}, KL^{05}, PBC{B}^{93}, BT^{05}, EE^{08}, KT^{03}, LC^{06a}, MT{F}^{14}, MA{I}^{17}, SH{R}^{98}, TNA{A}^{01}, XP^{07}]. modulo [SY{T}^{+17}]. modulus [CS{W}^{13}, LC^{10}, WW{T}^{08}]. Mojave [BCBZ^{14}]. moment [GJ^{13}, TP{K}^{12}, yW{P}^{N}y{L}^{11}]. moment-based [TP{T}^{12}]. MOMM [M{K}^{+15}]. Monetary [AB^{10}]. Monitor [TT^{93}, Zho^{93}]. Monitoring [DF{CPSF}^{15}, HO^{96}, LCF^{+06}, TJ^{+18}, YRN^{80}, BRG^{+12}, CZ^{09}, CL{F}^{+13}, ES^{14}, JR^{15}, KKG^{+12}, K{L}^{+11}, MLL^{11}, MB^{10}, OAC^{08}, PZ^{15}, RG^{+17}, SYB{N}^{12}, ZS^{11}, V{R}^{+16}, WW{Y}^{+12}, ZS{O}^{5b}]. monitors [HL{O}^{0a}, monotone [SD^{16a}]. MOO [DR{SPA}^{13}]. Moral [Col^{92}, Lue^{92}]. morphology [Mus^{03}]. morphology-driven [Mus^{03}]. Mortem [Hag^{91}, AS^{10}]. Mosco [AGB{D}^{14}]. MOSIS [Ayr^{98}]. MostoDE [RH{R}C^{13}]. MostoDEx [RHRC^{15}]. motion [ZE{Y}^{04}]. motion-based [ZE{Y}^{04}]. motivate [VC{T}^{14}]. Motivating [LM^{18}]. motivational [MP^{+12}, dS^{12}]. Motivators [BH^{02}, BH^{03}]. move [TV{M}^{18}]. movement [NCS^{10}, TL^{09b}]. moving [IBM^{11}, KLL^{+11}, LPR^{04}, LS^{7+}, Ln^{12a}, RVM^{06}, U{R}^{10}]. MP [CM^{86}]. MPEG [DK^{08}, DK^{08}, Ng^{99}]. MPEG-7 [DK^{08}, DK^{08}]. MPI [DCH^{02}]. MPLS [CT{H}^{12}, LL^{10}]. MPS{O}C [JHS^{09}]. MPS{O}Cs [NEM^{17}]. MR{P} [LP{J}^{09}, MM^{00b}]. MR{R}L [ED^{06}]. MSc [BHR{R}^{89}]. M{S}E [M{I}^{89}]. MUDA{B}lue [KGM^{06}]. MULAPI [XSL^{+18}]. Multi [ARMC^{16}, BLS^{18}, CTL{I}^{10}, DMA^{18}, FMar^{16}, GRT^{13}, HM^{16}, LAT^{10}, LyWS^{10}, LKL^{05}, MS^{17}, MK^{15b}, PSS^{+16}, SRWE^{10}, SF^{04}, WGY^{+08}, WDM^{99}, ACL^{13}, AB{G}BY{B}^{+14}, BB{G}^{+04}, BV^{15}, BPO^{+16}, BM^{17}, BW{M}^{06}, BCS^{18}, CCW^{02a}, CET^{+08}, CCL^{10}, CW^{12}, C{Y}^{14}, CK{C}^{15}, CAG^{17}, CN{K}^{12}, CV^{16b}, DCH^{02}, F{H}L^{+15}, FM{P}^{09}, FW{T}^{05}, GMP{N}^{16}, GCC^{+15}, GAW{W}^{07}, GZ{S}^{+18}, GGM^{11}, HCB^{+16}, HL{W}^{08}, HSM^{16}, JZL^{07}, JLY^{14}, JXL{C}^{15}, JS^{16}, Jun^{00}, KBJZ^{15}, KM^{11}, Kim{2}, K{H}^{+12}, K{A}M^{13}, KS^{16}, LH{J}^{10}, LBS^{+07}, Lc{L}^{06}, LKP{13}, LS^{14}, L{X}^{10}, LSH^{09}, LJM^{96}, LQC^{+14}, LZG^{15}, M{L}L^{12}, MVL{J}^{18}, M{M}Z^{+16}, MGB^{16}, MIB{V}^{14}, NX{S}^{00}, OKS^{+15}, PL{C}^{09}, PB^{15}, PCH{W}^{12}, PK^{10b}, P{G}P{C}^{17}, PA^{99}, PHBJ^{16}, RMC{O}^{5},
multi-GPU

multi-item

multi-hop

multi-attribute

multi-category

multi-features

multi-faceted

multi-granularity

multi-hop

multi-keyword

multi-layer

multi-layers

multi-level

multi-members

multi-organizational

multi-paradigm

multi-partite

multi-process

multi-processor

multi-purpose

multi-ration

multi-relational

multi-release

multi-agent

multi-core

multi-item

multi-layer

multi-level

multi-members

multi-organizational

multi-paradigm

multi-partite

multi-process

multi-processor
Lee97, LSV+06, Lo05, NSM17, OSG98, OW04, PPG+13, PC02, Rog89, DM07, SJF04, ST89, SC19, SK10, TB00, TCC02, WL15, WH15, ZWF+18, dRSBA13, vHAT13.


multiple-stream [HKY01]. Multiple-Viewed [Del92]. multiplexed [MAH16]. multipliers [WCB+17]. multipoint [CBK02]. multiprocessing [Kar00]. Multiprocessor [MBCD86, PH86, SF92, ZCd96, BLS18, CKyL98, CBL+15, Ha´c88, HTK00, Kar98, LC05, LESL11, LCLS16, LYX09, MMM00, PWCC01, WXZ+17].

Multiprocessors [Rod86, SG89, WWC97, CTA94, LF91, PK01a, SA05, WWC98, dOCS13]. Multiproject [AH93]. multiscape [LY01]. Multisequential [TK87]. multisignature [CWH00, WHG01]. multistage [PV94].

Multitasking [CM86]. Multithreaded [RW97, AR17, TLZ+16]. Multiuser [GAW92, MIH92, LNPAGD+06].

Multivariate [LHC95, AdAD17, ZL07]. Multiviewpoint [MW95]. multiwavelet [PWW10]. MUMCUT [YLC06, YL06].

mundane [Ano88d]. MUS-T [VAS+04]. MUSEMBLE [RjHHK08]. music [LH10, RjHHK08]. must [HKvVvdV07].

mutant [DP+18, MHLMG14]. mutants [MK16]. Mutation [BM93b, CNM18, HM09, MK16, DW14, FWH97, HBT16, LH10, SW09, WM95, HLM+09]. Mutombo [CNM18].

Mutual [DS94, DH86, MS90, TW95, WTS95, IB11, JM96, KTK01, LZ12, MBL+99].

Mutual-Exclusion [DH86], my [BDDS11, Gla89d, Gla94e]. Mystery [Gla90g]. Myth [Gla90b]. mythology [Gla88a]. Myths [FF89, LF98].

MYTHSEEKER [Rog94, Hei95].
Notions [Mot96]. Novel [CNSG12, HBT16, KSRD10, WLC07, CNL13, CH10a, CBZ+16, DS16a, GSN+15, HLLS13, KBD09, KRJ17, LC10, LHII10, LXCMI11, LGH+17, LWXZ10, LNW+11, LNY+11, LWW+10, LLC17, LY18, MCC+18, MRBN17, OY16, PZB10, RjHHK08, ST13, msgFl05, SSM+09, SSF+15, TLMV18, TTFY04, TTC04, TO07, TT13, TTT14, WZG+12, ZGL+10].

novice [CCP18]. Novices [YN91]. NPath [MM92]. NPP [KSS03, YS02]. NT [AS01, LCH+04]. NT-SwiFT [LCH+04].

nuclear [YKC+05]. nucleus [HHC12]. null [CBSM16]. NUMA [CYT16, WWC97, WWC98, WWC00].

Number [Ca98, MIUM12, MM01b, SYT+17]. numbers [ANC11, Gla95f]. Numerical [LJ16]. numerically [EMBS17].

O [FTC16, KL96, MD91, SMZC12, SC19]. O-intensive [LP05]. O/A [KL96]. OIFS [PNY14]. OASys [Vla98]. obfuscation [CY04, CDP05, KJ04]. Object [AC97, AHG93, ACDF01, Bar94, BW93, BC94, CGL+04, CH94, Dav95, EHS93, ES97, Gla96g, Iso01, JB91, JH99, KO95, KS96, KSW93, KN97, Kung95, KGH+96, LH93, MWH98, MS90, Mil96a, MO90, MD89, Moy96, NC96, Ng93, PM90a, PBC93, PD98, RA96, RMC93, SW93, SSC+93, Sei89, SW94a, Sta93a, Tai93, TL96, UW95, WR93, ZS88, Al12, BK95, BPSK18, BWDP00, BF96, Car94, CZUB99, CPW98, CLSC98, CC94, CL04a, CZC+18, CL15, CL17b, Cho04a, CL18, CCMOM19, DSSR03, DSA+04, DHL06, DIP98, EMM01, EVR11, EB14c, FBB+12, FN00, FTSC12, FCL+00, GRRX01, GV99, GP96, Har97, HC90, HL94b, Jia99, Jun00, KAS13, KSMMD08, KLT07, KCR16, KC98, KR16, LS92, LP93, LSZ+07, Li98, L99, LS07, LFY+99, LJS05, MB09, MJ14].

object [Mat96, Mer13, MT98, NQ98, OAC11, OB13, PL94, PSM01, Phi04, Phi05, PM94, Pon03, Pon05, QK08, Raj94, RR98, RSO0, Rom99, SPK99, SNBH08, SKL10, SH17, SW96, SSA17, SSS17, ST01, She02, SS98, SMCL96, SK02, SC01, SPS03, TA02, TQ05, TK00, TMD07, TH02, TL07, TL09b, UlCSL94, VTT+17, WT01, WK88, WDMR99, XNP07, YLC18, ZEY04, ZL07, ZXL10, Cha97, Gla93c, Gla94f, Got93, GHK04, dAGSdFS+15].

Object-based [CGL+04, BK95]. object-linking [FPW96]. Object-Oriented [AC97, AHG93, BC94, CH94, EHS93, JB91, KO95, KSW93, Kung95, KGH+96, LH93, MS90, Mil96a, NC96, Ng93, PM90a, PBC93, PD98, RA96, RMC93, SW93, SSC+93, Sei89, SW94a, Sta93a, TL96, UW95, WR93, ACDF01, Bar94, Dav95, ES97, Iso01, JH99, MO90, MD89, AI12, BK95, BPSK18, BWDP00, BF96, Car94, CZUB99, CPW98, CLSC98, CC94, CL04a, CZC+18, CL15, CL17b, Cho04a, CL18, CCMOM19, DSSR03, DSA+04, DHL06, DIP98, EMM01, EVR11, EB14c, FBB+12, FN00, FTSC12, FCL+00, GRRX01, GP96, Har97, HC90, HL94b, Jun00, KAS13, KLT07, KR16, LS92, LP93, Li98, L99, LS07, LJS05, MB09, MJ14, Mat96, Mer13, MT98, NQ98, OAC11, OB13, PL94, PSM01, Phi04, Phi05, PM94, Pon03, Pon05, QK08, Raj94, RR98, RSO0, Rom99, SPK99, SNBH08, SKL10, SH17, SW96, SSA17, SSS17, ST01, She02, SS98, SMCL96, SK02, SC01, SPS03, TA02, TQ05, TK00, TMD07, TH02, TL07, TL09b, UlCSL94, VTT+17, WT01, WK88, WDMR99, XNP07, YLC18, ZEY04, ZL07, ZXL10, Cha97, Gla93c, Gla94f, Got93, GHK04, dAGSdFS+15].

Object-relational [Phi05, TH02]. Object-Z [GHKR04]. objective [ARMC16, CV16b, KS16, LIHJ10, LY18, OKS+15, PSS+16, YH10, CZUB99, MKL+15]. Objectives [ANB93, dRSBA13]. Objects [MS97, PL96, WM90, CDDF99, GAWC91,
HL02, IBM11, IS03b, KLL\textsuperscript{+11}, Lin12a, Pon06, RVM06, SM09, SJ17, ZMAER99. 

Oblivious [MXZ11]. Obscured [DM17b]. observation [CV16a, WHY+12].


[PKL03, SGW’15]. old [Gla95j]. OMG [BCF18, HBG’13]. OML [OHS01, OD05, ZPEL01]. omnipresent [AHH’10]. Omniscient [BLC’18]. OMT [HK98].

On-demand

[HST15, DR12, HST16]. On-line

[TN05, Çam00b, DWC17, FYH17, ZM06]. once [CB89a]. One [BMJ11, CL97, FN86, LXY09, Rei87, AAN11, JZ07, KMS04, KM13, LW13a, MT10, OR00, ZL12a].

one-block [ZL12a]. one-level [MT10].

one-part [JZ07]. One-Place [FN86].

One-step [LXY09]. One-time

[BMJ11, LW13a]. one-to-one [AAN11].

ones [Gla00k]. Online

[SgeK19, VPL’10, CL17a, Dan17, GSiM15, KH10, LCF’06, MCS’12, NKJ09, PTK00, TH05, YCW15]. only [Gla98k, HRB12].

onto [AO16]. ontologies [FdsDp08, HS11a, LPP’10, RHRc13, ZLT10]. Ontology

[MCS’12, YSG17, AACT13, BLLGSMB11, KSAR18, MjF10, OHS01]. Ontology-based

[YSG17, MjF10]. OO

[BDGR01, CBK08, JMM99]. OODBMS

[HLMB07, LLK05]. Open

[CF07, CdL18, FG94, Fug03, GPPT16, AW07, ACB18, ALRP16, BCG’14, CCL05, DFCPSF15, DST’04, EB14b, GDLB16, GW10, JBSL12, KTFT15, KHT17, KMA12, KM17b, KL07, MCCB00, MSB’02, NPC12, PLCC09, PAB’17, PPS12, RA16, RNR17, SSL08, SA12, SM08, SSA08, SG12, TDK’07, VGSN18, WFF18, YLXZ16, YSC’06, ZE03, CFMRL11, GL14, KGMJ06, LMWM18, LLS11, MP12, Sli12]. open-source

[CLL05, KL07, RA16, WFF18, YSC’06].

OpenBSD [YSC’06]. OpenFlow

[CCdR’16]. Opening [JBSL12]. OpenMP

[DSGS17, NEM17]. OpenPGP

[MBB11]. OpenVPN

[LLV’09]. OPERA [CCL05]. operand [LSC04]. Operating

[SCK86, TT93, GPPT16, HK13, IBP03, PLM07, SRT’12, ST89, WW00, YSC’06, GAWC91]. Operating-system [GAWC91]. Operation

[CH94, LWB’13, Lin14, WGZ’12, ZS01, ZH05]. Operational

[ANB93, FAS94, LM03, RMBM95, BAI05, OD05, OKMD12]. Operations

[Ha91, NM93, RA91, DZT’14, HL94b, KD18, PWY’16, TCSC04]. Operator

[ILZ14, BLM’08, CV16b, HWR17]. Opinion

[GNA17, TPTV17]. OPNets

[LP93]. Opportunistic

[HLMB07, BCLW11, NSAK10, SCGL’18]. Opportunities

[SBAH17, AZX14, ACW10, BDO11, CDPMP17, LAH’16, MBL’99, Oja16b, SFJ04, TVMS18, TE99, TC10, TC11]. optical

[CB89a, LXY09, WGY’08, AT18]. Optimal

[CY00, CL97, DPYM03, HL06a, LM13, PM99, Pha94, UH86, WXY’17, AM10a, CZdV98, CL17a, CSSG05, DDD14, Hua05a, JZ02b, PK01a, WHL89, WDS09]. optimisation

[GA13, PG05, PACH15, WRTF’13].
Optimistic [BK88, wLyLH97, CKyL98, JFG07].

Optimization [BRMA+09, Pot13, ADMOK+10, ALRP16, ÁRMCD10, BLM10, BZ14, BAI+14, CDC09, CPYZ14, CHL04, CK02a, CAG17, CV16b, ELHC13, GRT13, GCSAddP11, KHSD10, KAM13, LSE12, LLHY19, LLZW14, LCL+12, MCL+12, MdOBW+15, MBAG11, MAG12, MRJD+12, PS15, PCC02, PK02c, PRN17, RCCVB11, RGH17, San16, Ski13, SGO13, SWES16, TJH15, TXLC12, TDW+14, ¨UDUG04, XJZ+15, YTW+13, YYWW07, ZCT+09, ZYZZ14, Zha16, dCPV10, dRSBA13, vdBK94, AZ11].

optimizations [VP07].

optimize [AN16, AKL14, LVVTP17, MS03, MAS13, RMCH+14].

Optimized [DHC+11, DRCG12, GWW+11, KCV11, YF15, ZDC+11].

Optimizing [HYC02, HLL01a, LQW+12, QOLJG16, BM18, ÇT13, CCC07].

Optimum [Leu92, OG80].

options [¨OKT09, WOH08].

oracle [JCK+17, KAS18].

oracles [CL18, CCHT09, PW18, RG10, ZTP18].

ORB [WCLK07].

orchestrated [ABC+13].

orchestrations [TTC15, ZTC16].

Order [BP86, KML94, LPP15, CCH09, LHJ10, LWHS05, MCA18, PMDH13, nQYD11, WCC13, ZZ+17].

Ordered [KD91, HY03, JHJ01, MLDB16, WL05, ZY+18].

Ordering [ZA12, HYC04, KLMC06, PS13].

Orderings [LBV+93].

orders [CTA94].

Oregon [Har90b].

organisational [WK15].

organisations [YMM+17].

Organization [BY85, Bos12, Car99, JBSL12, JH01, ZL06, DPOS, MP94].

Organizational [AP97, ISM11, Lan98b, Law81, Mat96, SG12, Tha80, Woh16, ACS07, ABG02, BCV06, FMP09, JMML17, MMB10, RSS00, Thi94, TW08a, WKbO517, WRR14, WSM15].

Organizations [Owo96, ASG17, AK16, BdMSNO+17, BCG+14, CLW05, KK11, PPG+10, SIT16, SNJ+07, SM16, YYL+06, Suy79].

organized [RB89].

Organizing [BBØ96, TAN96, BNR09, BM17, GAKF13, HM16, PSMB01, XLM+15].

Orientation [Moy96, ADZ+09, Gla94f, Gla96g, Gla93c].

Oriented [AC97, AHG93, BBEM11, BC94, CFFT08, CFK91, CH94, CG94, EH93, EMSU11, JO83, JB91, KÖ95, KSW93, Kun95, KGH+96, LH93, MWH98, MSI90, Mil96a, NY84, NC96, Ng93, PM90a, PBC93, PD98, RA96, RMC93, SW93, SCC+93, Sei89, SW94a, Sta93a, TOY95, TL96, TL95, TDB97, TDT08, UW95, WRW93, AI12, AM15, ARS10, ACDF01, AK15, Bar94, BK95, BPSK18, BDWP00, BF96, CLX+04, Car94, CZUB99, CPW98, CCCT06, CLSC98, CL06a, CCG+10, CC94, CL04a, CZC+18, CL15, CL17b, Cho04a, Chn97, CHL+13, CGPT14, CCMOM19, Dav95, DRSR03, DSA+04, DST+04, DLH06, DTV09, DIP98, EMM01, EVR11, ES97, EB14c, FBB+12, FN00, FTSC12, FCL+00, FS05, GRXX01, Gla96i, GV99, Got93, GJP96, GMMMC13, Har97, HCN00, HL94b, ISM11, Iso01, JLQ+10, JH99, Jun00, KCA13].

oriented [KLT07, KKH+16, KS05, KKK89, KR16, LJG05, LS92, LP93, LC00, LCL04, LL06, LMNO1, LMGHB17, Li98, LS97, LJ05, LM96, LLL+14, LN13, M1F10, MLB09, MJ14, MTF14, Mat96, Mer13, MPS+12, MPL4+15, MT90, MGO90, MGvFCB10, MD89, MUR08, NF199, ND09, NBR+13, NG02, OAC11, OKS08, OB13, PL94, PNJGF12, PSMB01, PL99, Phi04, PFF12, Pot13, PHBB16, RA94, RR98, RS00, RV91, RON99, SCS15, SGP12, SNWB08, SK10, SW96, SSSA17, SSS17, ST01, SNT02, SS98, SMCL96, SK02, SC01, SPSM03, SL01, SWES16, TA02, TQ05, TM98, THWC10, TM07, UZ09, VP07, WJ99, WXY+17, WZM12a, WZM12b, WK88, WDMR99, WHT08, XNP07, YLC18, ZWM+18, ZL07, ZXL10, Zhu00, dOZR+04, dVRB13, KCS08, dAGSDF+15].

Other [MS97, Gla00j, RGBM06, SC14, YL06]. Our [Gla92h, WLL17]. outage [DM17b]. outcomes [CBAV16, FMRM15]. Outgoing [Car08]. output [KAS18, SRT+12, SMU98, SED16].

outsource [SYT+17]. outsourced [DvdVA+13, ZML17]. Outsourcing [Gla00e, AV12, AK16, BVN07, BWP16, Jor14, KNA11, ZHAY12]. Over-confidence [JTM04]. over-fitting [WQJZ10]. Overcoming [Che17, CDP05]. overhead [MA09]. overheads [RwJK01, WWC98].

overlapped [MK16]. overlay [DY15, MAR16, SSM+09]. overload [JEEL16]. overloaded [MA09]. loads [Rot89]. overriding [Rad04]. Overview [AF96, Ber91, CBOR88, IKCN91, CBT+14, EGM+11, Kam95, PK89]. owned [GAWC91]. owners [GZS+18]. ownership [CL08, HH06, Lin01]. Owns [Har95a].


pages [DH13, Pon06]. paging [HH05, WW00]. pairs [EGZ15]. pair [CCG+07, CRSS14, Mü05].

pair-programming [CRSS14]. paired [LWBH16]. pairing [BBC+08, RZL+18, Shi10]. pairings [Sha07]. pairs [Mü07]. Pairwise [LPP15].

PAL [KK07a]. PAL-based [KK07a]. palette [CPL13]. Palladio [BKR09, FSPH+16, TKCR14]. palm [WLL+13]. PAM [TKSRP11]. panacea [Mil04]. panel [BHH+05]. paper [Gla00a, TZ12]. Papers [KT16, Ano92d, Ano93b, Ano93c, Ano93d, Ano96m, Ano02a, Ano02b, BCL+18, Bor12, CL11, DHKV06, GH08, LH12, Mar81, Sai09, YE03, Gla86].

para [BG09]. para-consistent [BG09].

Paradigm [GHC91, Sah94, DMA18, DGJ+03, EL07, LJS05, LJM96, MB97, SPK99]. Paradigms [Moy96]. Parallel [AT97, BP86, Bel93, BAH96, FG93, Fra86, Ha86a, HL94a, Hay86, IMM95, JTW17, KM92, LRL97, MEH05, MHI92, RT86, Sho91, SP94, Tan96, Won93, WNMH86, ZEIA93, AHW10, BAI+14, CLX+04, De 97, EMB17, GE15a, GTY12, Has98, HCC91, HBVG08, HSR01, JE02b, LF91, LZY+15, MCC02, MCC11, OFWP07, PDBD18, RG10, SK03, SMCL96, SMU98, SPDT06, TLK16b, WT01, WWYZ11].

Parallel-Processing [Hay86]. Parallelism [Ban86, FN85, Tri86b, CBL+15, HHO0, OWB11, PC01, Vla98]. parallelization [LAH+16, MBDC17, NEM17]. parallelize [CCW02b, XPBC11]. parallelizing [LA05]. Parallels [HD84]. Paramedic [CM92].

Parameter [PQLN04]. Parameterized [NM93, MHW01]. parameters [KL15, MAG12, PG15]. Parametric [JB91, Kr91b, GVPPM18, MPAA15, NGM08, ZCT+11]. parametrized [JFC08].


Pars [EVR11]. Parser [KK85]. Parsing [Hee90, KK85, MGH97, vAW93, AACT13, DDGR09]. PART [HLM+09, MVS95, Mot96, JZ07, LKJR10a, LKR10b, BKW10].

Partial [EC98, LV+93, Rey84, Rod86, CC02a, CLLC96, CHL11, EMBS17,
KVT+17, MCKA18, Rey89, SPDT06.

Partially [KD91, CZL07, HHR12, HHO8b, HC04b, HY03, JHYK10, WL05, ZC05], partially-ordered [JHYK10], participant [AL10], participating [CH10a], participatory [CRKH11, Chr16, DEA+14],

particle [LLZW14, YYYW07, dCPV10, AZ11],

game War89, WHC07, XZAR06, YCFpartying [Gla99d],

partnership [BDM10, MCC02, MCC11, SK04, YZL+14], partly [Gla91a], partnership [AK16], Parts [BDM+93], Party [Gla90b, AHC+11, CLC08b, LyWSZ10, SCH09, YC12].

past [WZM12a, WZM12b, YC12].

path-selection [RVM06], Pathfinder [KV05].

past-time [RVM06], PAT [CCHT09].

Patchwork [BS86].

Path [BH83, CL97, UH86, CK02a, GP10b, HL09, LZG07, MK15a, Mur08, PC02, PWL06, VSV99, WHL89]. path-oriented [Mur08]. path-selection [WHL89], Pathfinder [KV05].

Paths [BM96, GZY11, GTY12, KSS15, LWL12, WLBH16]. patients [GMPN16].

Pattern [Kor83, BKLE18, CCHT09, Cha93, DDGR09, DACY07, FM11, FPW96, HZ15, HP16, HK13, HZCD05, Hus01, JCYT16, KPS10, KPS+04, KLNS07, KY10, KLL+11, KLL17, LPR04, LNY+11, LW13b, NKK17, SOS+18, WLC13a, War89, WHC07, XZAR06, YCF+13, YZC15, YYZ+18, ZFS15, ZMAV08, ZLmLN14]. pattern-based [DACY07, FPW96, HP16, KY10, KLL17]. Pattern-Directed [Kor83].

pattern-driven [HK13]. Patterns

[ABJ+17, CM93, FHL+18, HGK+06, LIC92, MS97, PH93, SO03, AA07, AKKS11, ACS13, ACF01, BJ03, BZ10, BNR09, CSF+14, CCG+10, CHL11, Cc16, CRESF+13, DJW08, FVHF+15, FMR11, GGM11, HSC15, HA10, HJJ12, HCC08, HLW13a, HHK13, JLG17, KA18, KKR16, KVT+17, KCS08, KP07, LKYR18, LTL+09, LJL+12, LLX+11, MRY17, MS+17, MKHLB16, OKS08, PB04, RAJ15, SCS15, Sal17, SK11, SMHMA08, SL03, SB17b, SC07, SJC13, Sp01, Sta10, TL09, TL09b, VPL+10, WCC+14, YZC15, ZTZ+11], patterns-based [HSC15]. pave [WLL17],

payload [FF12, KC09], payment [HLL01b, YL16], Payoff [Bro81, Gla91a], PC [HHZ92], PCS [WCC13, SHS+07], PDE [OLZN13], PDL [OC90]. Peer

[BCC+14, BGG+06, KSHC14, LHH10, Lok06, Loo05, LKK14, MK08, MLD16, Mül05, OK11, SHN14, SM06a, SS+09, SS13, YH13, ZK04b]. peer-to-peer [BGG+06, KSHC14, LHH10, Lok06, Loo05, LKK14, MK08, MLD16, SM06a, YH13, ZK04b].

Pencil [Gla96j]. People [OS87, AKH12, FFD+14, HD+w15, MPLL+15].

people-oriented [MPLL+15], Per-flow [AM10a]. Perceived [OK18, CFP+18, ETM0, OGK13, VLL18]. percentage [LLK11]. Perception [JKD02, CJK09, JKWL09, KWT+00, KLM08, KJ99].

Perceptions [RSM00, GW10, Lin99, LL04, LLS11, SHW09], perceptron [NHC13], perceptual [MK11]. Percolation [Pal12].

Percolation-based [Pal12]. perfect [LLC10, DM07]. perfecting [RHM+18], performance [EBJ17, EK13].

Performance [AAMS16, AAH10, AAH12b, Amm91, Ano84c, BMAH11, BM07, BZ14, Bha84, BAL81, BM93b, CLGL05, CZ91, CUY09, DZT+14, FC96, Goe84, Gor91, GDF86, GLJ13, Ha+c6b, Ha+c9b, HJ90b, Ha+c2, HLW04, Hua05b, IMM95, IB03, Kar04b, KP97b, KNT86, Lai97c, LCL17, LJM11, MK17, MPS86, MNM12,
NSAK10, NsL00, PK10a, Par86, PH93, PLF05, RA91, RV93, RCSD93, SAA93, SM06a, SKS96, SPTC18, TPKT12, TMB02, Ver89, WNHM86, WPP+9, AdB13, AHLH16, AT+H18, AA98, AL10, ABW07, BML+13, BHM12, BJ06, BKRO9, BBS00, BDPRC18, BR+18, BT17, BK17, CD17, CLL99, CSW10, CLL10, CBZ+16, CT00, CS12, DI05, Dov08, DWC17, ED04, FTC16, GL00, Gok09, GMS07, GAW07, GAK92, HH07, HLMB07, HZH+16, IWF07, JKWL09, JRB+06, KBDGAW16, KA18, KA14, KR98, Kor99b.

Performance-based [KDEK04, KCV11, LTK+06, LJB05, LS05a, LSaC01, LZR16, MK06, Mko00, NLSK04, NSL+07, NK14, OS09, OFWP07, PCHW12, PH13, Pon05, Pot13, P+09, Qlo3, Qol+16, RHH18, RLY+13, QRD+17, RVCM17, Row86, ROFGFM13, SPC16, SO03, SK03, SCWY12, ST07, SMU98, Shi17, SA11, SSP+15, SVMAM04, SW99, SK01, SSC10, SJK07, SDG+07, SS13, TBC+16, TKCR14, TDK+07, TMD07, TWD+14, VSD12, WYCC13, WMD+10, WW00, ZHH+17, dL13, ADMOK+10, OSH+18, ZLZ+96].

Performance-based [ZLZ+96].

Performance-directed [SPC16].

Performance-driven [P+09].

Performance-Reliability [Hac86b].

Performance/reliability [GMS07].

performances [CCG+07]. Performing [CTKT13].

Period [BRC09, FHL+15, PK01a]. Periodic [HLW+15, ML95, CHL11, HSC15, HLYW+12, KPS10, KKR16, KVT+17, PC04, TKJL13]. periodic-frequent [KKR16, KVT+17].


Person [KCK+98]. persona [ARH+17].

personalities [KBDGAW16]. personality [ARH+17]. personalized [AM10b, ECRVMS11].

personalizing [SAA+10]. personnel [FF89, GA11, PNP+15]. Perspective [AH93, Deh90, Hon90, Joy94, ON83, Pla92, RAC90, RA91, CO08, EED16, EUR+13, Hal92, Haz02, HM16, JCTY16, JS90, KBBZ15, MJKME01, Km07a, Ku00, LC09, LS17b, LWMW18, LZHS11, rLF89, SP12, SAB15, SOS+16, Song13, Vau07, WOH08, GRR16]. perspectives [AKH12, LW02, LSV+06, MBL+99, NAB+13, SW19, YLCZ12]. Perturbation [LXJ10, LCC+13]. Perturbation-based [LXJ10]. perturbations [XYZ+19].

Pervasive [LP07, ALT+09, AHH+10, BSG12, CELS07, CMK+11, CJ09, JZL07, KAK+13, MPG+08, MG107]. Petri [AHW10, CR06, HA03, KJL01, CCC06, BHM12, Chrs86, Coo90, FLYCL13, FN86, GKP98, HCC91, JS99, KH96, KP93, KP97b, KDK04, LP93, LM94, LL97b, OH15, PMPM12, Pf09, Ph06, Sc88, dSSV08, SBM94, Var91, vD93]. petri-net-based [CCC06]. Petri-Nets [Ph06, OH15]. PF [LBH16]. PF-Miner [LBH16]. Ph.D. [Gla97e]. Phase [KL95, OKOM97, TD80, CK92a, HJ12, HL06a, HY95, LZC14, MDMC06, Mil00b]. phased [WD99]. Phases [Zim84, APS16].

practitioners
[LLS11, MRW+94, BH02, BH03, GCDY16, Haz02, KLMOZ08, LMNA17, PIG008].

Pragmatic
[Bar92, GVPPM18, Jef92, NS83, GP98].

Praspel [DGBE18], pre [Gil88]. pre-natal [Gil88]. pre-ence [vV10]. precise [CCW02a]. precision [LKP13].

Predicate
[Bar92, GVPPM18, Jef92, NS83, GP98].

Predicate-Event [Sch91].

Predicates
[DOL+16, GLOM19].

Predict
[CAV84, CW90, Lee93, Lip98, Lok96, She95, AI12, AGC13, AC16, ABJ10, Bai05, BXN05, BKR09, BFLP09, CPD+18, CBAV16, CMM15, CLGL05, CSS+13, EMM01, FF12, FSS+13, Gon08, Gru07, Gj08, HJBH10, HCS09, HC10, JTM04, KY10, KR08, KCV11, LCT10, LS05a, LCLF13, LG15, LJA+11, MCL+00, MA08, MdFD+15, NQ98, OT18, PEO11, PSM12, PB15, RSB+16, RSP03, Sch03, SL+15, SRDLC09, SHBA+16, TQ05, TN05, THGL07, TAB+16, TVK95, dBTdSS08, VTZ+17, VMB+08, WHB01, WLC08, WLT+09, XLLW18, XHJ09, YCLY13, YCF+13, YZJ17, ZP06, ZCY+16, ZL17, dCPV10].

Predictive
[LV97, LMYMG08, PJ+17, CS15, HWWHM02, LH08, RSB+14].

predictor [GLZ013].

preferences [LS05b, MLD16, SPLW17].

preferences-based [MLD16].
Cho04a, CRKH11, CHL+08, ECRVMS11, Lin16, MXZ11, MIKG13, SLZ12, SGBCP12, TKH+11, WJS14, YYS+16, ZSM05, BJK+11. privacy-aware [AGBD14]. privacy-enhanced [TKH+11, ZSM05]. privacy-focused [WSJ14]. Privacy-preserving [DEA+14, Lin16, BJK+11]. private [CHL+13, GPSS+13, KUK07]. Proactive [DM17a, HLW08, LR04, BDDG04, SKK+18]. Probing [FZHS95, AMP12, DC11, DK15a, HM09, HN17, PACH15, SGO13]. Probability [HP90, LS07, MSGGL12, RCCVB11, YXP+18]. Problem [Chr86, Gla90e, Nit98, Ano91c, BCV06, CH09, CJT04, Dar02, DSSL09, EK12, Gla89d, Gla91i, Gla97h, HR95, HCDJ08, KK17b, KEK04, MJ14, MARD16, PS15, PA99, PV94, PW03, SS15, TNA01, Wij03, XJZ+15, Zh000, ZGL+10, CKL12]. problem-oriented [Zhu00]. problem-prone [TNAA01]. problem-solving [DSSL09, KK17b]. Problems [BB81, MPS86, WB89, AR17, GH04, JE02b, JK12, KSEM17, KRHZ05, LL07, LCL+12, SYBN12, TTR+13, VLL18, VHL14, YF15, vGB02]. Procedural [WW11]. Procedure [SAASA94, ZM96, AP90, AK15, BKS13, BKSM14, KKM10, SD02]. procedure-oriented [AK15]. Procedures [KK81, OS87, Mil00a, Ski13]. Process [APL95, ANB93, BH02, BHi90, BBO96, BW93, CT94, CB91, CP97, CGA08, De97, DLS94, FWP93, FG94, Gla88b, Gla93e, HBC10, HF10, HSPD14, HHSR94, Kun91a, Lai97a, Lan90, Lee93, LCF08, LAHS97, MMIB10, PM90b, Phi81, RH01, RY93, SL96, TM97, AKH12, AAMS14, AAGT16, AK08, APL16, APW14, AL05, AAN11, AFF16, AMGG14, ACDG02, BHZ+06, BWW+18, BH03, BM05, BHB+05, BBA10, BGLG13, BKB+07, BM00b, CGP+05, CCC05, CNG16, C99a, CS01, CHL05, Ch99, CNKL12, CO08, CGS06, DCA09, DA07, DHH05, DII1a, DII1b, BN95, Ebo99, EBO00, FDAM12, FCS09, GMMP15, GDLB16, GW01, HL01, HHH06, HHHW01, HRS95, HPF16, HFC+01, HFRH09, HB05, IBM11, JED18, JPF04, JMP07, JAS19, JMM17, JH01, KKT17, KSKP11, KMR99, KSR18, KRHZ05, KSFT89, KTF+16, Kun91b]. process [LJY99, LPM15, LMR12, LMGB17, LS+06, LKZ12, LMN17, MDNB+15, MR01, MB97, MSGGL12, MM01a, MAA17, NWZ05a, NWZ05b, OFR+12, PB11, PCCLdGP12, PCFRP19, PW10, PIG08, PL99, PH07, PPG+10, QK08, RV99, RK00, RH02, RE+07, RCL99, SC99, SK11, Sca99, SL08, SS14a, SWA+13, SZW+16, SK18, SJK07, TAF+17, TTC15, Uzz13, VLC+17, VKL16, VVA+15, Vis99a, Vis99b, WW09, WMW12, WL99, WCV+98, WHB01, WY01, XLI18, XSS06, ZADA15, ZyCKP18, ZL17]. Process-based [De97]. Process-Centered [FG94, KSKP11]. Process-integrated [BHi90]. process-line [BWW+18]. process-related [CGS06]. Processes [AR94, AS96, BCD92, FDRG+14, KD91, KL91, Let87, MSB+02, TK87, AHW10, AC16, AM10a, BNVdH05, BRS+18, CFP+18, CC07, CXO+15, CBS00, CLF+13, DII1a, FSG+11, GR05, GAW92, Hac88, HH08a, HNR+11, JST10, JR15, KLW01, LH06, DPS03, Mor99, PRS11, PS00, RH03, RRM17, SMZ11, YLZX16]. Processing [Amb87, Hay86, Lai97a, PD98, Rah92, RW97, Sh091, Tsu85, Uh95, ZENA93, vS83, BLM+08, CK02b, CM12, De98, DM17a, DWC17, FGF+17, HL09, HWR17, KRP02, KAS18, KW00, LWHS05, LCCO10, LPP+10, LCH02, Lin12a, LJ99, ML09, PJ09, RVCM17, SHN14, SMM17, SK01, Uh98, YC08b, ZM06]. Processor [Par86, RT93, Aba08, Çam00a, CHL04, DCH02, HSR01, MJ89, SK03, TC12].
processor-in-memory [CHLO4].

Processors
[CD10, FG93, ML95, ELK06, Kar94, LCLL07, TXLC12, TCSC04, WWL +10].

Produce [SG91]. Productivity [Car92].

Producing [SHW02, VL94, BV16, JBSL12, MPAA15].

Product [CBT +14, CGA08, DSB05, ESWA18, Esk98, Lan90, MBCD86, ACS07, AD07, AK08, AKL14, BKS15, BHM12, BBD18, BdMSN +17, BBS10, BW01, CdSaSG +18, CFAP17, CHL05, CNKL12, CV16b, Del08, DGRN10, DV10, Ebe07, EB14a, EBB09, FL05, GMMGP15, GPHS08, GWW +11, HGBS18, HJN11, HF08, HPF16, JG14, KDS +08, KG09, KPS08, LMN10, LNTS19, LS05b, LDL07, Lut00, LG03, MNS13, MCV16, MAGIC +17, MD16, NBA +17, NBA +15, NR08, OGRJ +18, OH15, PLHP +15, PBD +12, ROR11, SSS17, SDaSMN +13, SSAS11, TBG13, URC10, UD10, UIK17, WAG15, WGS +14, WR10, WBBK18, YMM +17, ZR04, dSaMSNO +14, dBV08, dOSaSG17]. Product-Form
[MBCD86, BHM12, OH15].

Product-line
[KDS +08, LNTS19, UIK17].

Production
[BCD92, DK97, HBCC94, HP90, Ker92, Rv93, Gla97e, HK09, VHFST15, VHFF +17, ZKL +09]. Production-Based [Rv93].

Productivity
[Bu89, Cha95, DB86, FWP93, Gla98b, Gla90c, Gon95, GR97, JL85, Jef87, KMO91, Law81, Tau92, Ano90d, Ano91b, FS01, Gla88c, Gla91f, RSGH12].

products
[KL07, RHL +17].

Professional
[Got92a, Mat86, TK95].

Professionals
[CM92, Luc92, RZ94, FF89].

profile
[Bai05, CK00a, Ci16, NL04, OCC13, RZPM12, TR00].

profiles
[BK17, GJO8, PC10].

Profiling
[Ala15, KMK17, LWLL12, TZ12, TC12, WLZ +17a, WLL19].

Program
[AS96, BYY87, BL98, CS85, CH83, Eva83, FS91, GA95, HOT97, HL83, HB89, HUMT92, HU96, JO83, KL95, LDN87, Leh80, Let87, LXXS06, MS81, Mar84, Mil89, MD91, NB93, PW92, RBCM91, Sed93, SKV94, TZ92, WBR90, Yan94, Zho93, Alz08, BHH +10, Bra89, CS16, CH07a, DDF +05, DW14, DS04, EK12, FTAM99, HBD03, JCK +17, JRO12, Kam95, Kri06, LNY06, LLL17a, OR00, PCDG02, RS00, RB99, SZ11, aSRZ +18, TL89, WHL89, WGH00, WQ06, XST18, YLYL17, ZG00, ZC06, ZCT +09, Qui94].

Programmable
[CBC14, AYZI10].

Programmer
[KMO91, OS87, Mii07].

Programmer-Nonprogrammer
[OS87].

Programmers
[AP97, Gl97c, Mii07].

Programmes
[LMM +17].

Programming
[AGH93, BF81, Bla87, BSD14, BCFG86, BN90, C88, Ch83, Coh81, DG80, FM90b, Gla91, GL93, JB91, Kom88, Kor83, Kus90, Law81, Lit90, MO90, Nel81, OC91, PT91, SCG +93, She90, TK87, WM90, WSD81, AR17, Ay94, BB99, BDG13, BSB12, CdAM +14, CCR14, CLX +04, CCG +10, CC94, CP88, CAG17, CRSS14, De97, DBO05, EL88, FMSG08, GE15a, HBM05, HCDJ08, HBVG08, KBDGAW16, LH10, LF91, Li98, Li99, Lok06, MN08, Mat96, Mii05, NBR +13, OCCC99, PN14, Phi98, PTF +15, Raj94, RA15, SGP12, SMCL96, Sol87, SPCT18, SW88, TW08a, TKA +02, Wen03, YLC18, KCS08, SJ05].

programming-level
[GE15a].

Programs
[AR90, BAH96, Ber93, BBC +88, BK85, BP91, Car96, Di91, Fer93, Har95a, KM92, KML94, KL90, KGH +96, L'Es7, LTHRR97, LZL97, LK93, Lok96, MGJT87, Rey84, SBF94, TL96, UH96, VPM93, WNHM86, AS4MG14, dSACdLF17, BdADH94, BB99, CDD00, CL18, CCHT09, CLSC98, CLSa01, CD05, DOL +16, EOM95, ECS15, ES14, EKV05, EED16, FS05, GPMI13, HHH +99, HCC91, JPK00, LHM10, LVM07, LAH +16, LMYMT8, MKM +06, Moo98, MNN12, PJK13, Rey89, Rot89, SAMA17, SeMC02, SM16, aSRZ +18, TK16, TLZ +16, VB99,
YWWS10, dSF12. progress [DHJ05, HH17, WT89]. progresses [LW02].

Progressive [HHH10b, YCWW15, JHYK10, FMRM15].

Project [AH90, AH93, Ber81, Iso95, IKCN91, KT85, KK81, LM94, MM95, MK90, Pui90, RB93a, Tau80, WRW93, AH88, ASMN15, ACB18, APCS10, BM05, dOBWT04, BJK06, BDGRO1, CS19, CBAV16, CC11, CdOBT07, DB06, FY04, GL14, GGC16, Gil88, Gla89h, HM16, JSL16, JK00, JKWLO9, Jor16, JR15, KWT+00, LS17a, LMIV15, LPS02, LXG09, Lin99, LSD+16, LKB06, DPS03, MS03, ML03, MR01, McB08, MdC02, M0oy0, MH04, Mur99, NLSK04, NSL+07, NBF16, PVC+08, PKR01, PCCK18, PVSG05, PV06, Rog94, RKK16, RRT01, Sai07, SSF15, SAR15, SS07, SSCL08, Sta10, Sta09, SJK07, dBTdSS08, VLL18, WK15, XHW09, YAY13, YFZ+16, Hei95, Not85b].

Projection [Sta83]. Projects [Bla87, Eli92, MRW+94, OT92, SM92a, AS10, AH93, Ber81, Iso95, IKCN91, KT85, KK81, LM94, MM95, MK90, Pui90, RB93a, Tau80, WRW93, AH88, ASMN15, ACB18, APCS10, BM05, dOBWT04, BJK06, BDGRO1, CS19, CBAV16, CC11, CdOBT07, DB06, FY04, GL14, GGC16, Gil88, Gla89h, HM16, JSL16, JK00, JKWLO9, Jor16, JR15, KWT+00, LS17a, LMIV15, LPS02, LXG09, Lin99, LSD+16, LKB06, DPS03, MS03, ML03, MR01, McB08, MdC02, M0oy0, MH04, Mur99, NLSK04, NSL+07, NBF16, PVC+08, PKR01, PCCK18, PVSG05, PV06, Rog94, RKK16, RRT01, Sai07, SSF15, SAR15, SS07, SSCL08, Sta10, Sta09, SJK07, dBTdSS08, VLL18, WK15, XHW09, YAY13, YFZ+16, Hei95, Not85b].


proneness [FP18, Gon08, HJHB10, MR18, MR00b]. proof [LMGHB17]. proof-of-concept [LMGHB17]. Proofreader [Gla96].

Propagating [WMW12]. propagation [ATvHJ18, CE08, DRELHE16, MRS18]. propensity [KWT+00]. Proper [RB93a]. Properties [BFR96, Nei97, PdC94, BGH03, CKM06, DNH13, HBG+13, IS03b, OML16, PH13, PJT+17, PDB18, WI03, WWY+12].


protected [LLKL12, RF14]. Protecting [GMB+09]. protection [CL08, GMGTCFR14, GAWC91, JEEL16, KUK07, KJ10, LC02, SY16b, TLL13, WGC02, WG+09, YKC+05].

Proteus [USLC01]. Protocol [BMSB94, JT97, Lai97c, LL97a, wLyLH97, WM96, ZK85, AN16, CN04, CCL01, CLC08b, CSW10, CTHW12, CW12, CJ03, DMSG11, FS06, FIBRGLCLN05, HHL+97, HCC05, JS99, KYP+03, KMS04, KR98, Lai95, Lai97d, Lai02, LTK+06, LT07, LJB05, LKH09, LLD0, MDO+10, MT10, NS92, OS09, OHJ10, PZB10, PPS12, QL03, SC14, TM06, Tse07, WZM12a, WZM12b, WHHT08, WC11, XZP+10, YCO9, YC12, ZG10, AM13, GMMGTdFR14, ST11, ZSO5a]. Protocols [ASSA96, CG94, Jma96, LL98, LL97b, SW93, Ulh97, BCS18, CLL05, CKyL98, CFN07, CdL18, DAR14, Jia99, KKL12, MK00, Rog94, Shu03, SFP+15, SCHO5, YS04, YSL+10].

Prototype [FS91, RO13b]. prototype-based [RO13b]. Prototypes [Bel91, BM93a, IKCN91, CTZ92].

Prototyping [BJK06, BG06, CLCY04, LVB+93, Sch91, SSK98, VC97, Zho94, CDS99, CH10c, DZRH04, HCS04, HK98, Has98, LCZ98, WL04]. Provably [LH11a, YC12, ZG10]. Provide [Por93, ECRVMS11, LLW12, WL17]. provider [CWJK13, DST+04, JK02].
providers [MIKG13]. Providing [Cho04b, Hen88, HH17, Lin07, TE99, KBH07, MCV15, TYH04, CX10]. province [GV10]. provision [TDK+07]. provisioning [KUK07, KAK+13, MPLL18, RT07, THWC10, WZJI14, ZDC+11]. PROW [LPP15]. Proxy [RMC05, TLK+16a, CE08, DK01, FSGW11, HNS12, HW01, HC04a, HLYL06, LT09, LCLL08, SCL07, Sha09, SLZ12, SV12, SHT05, SXYM11, WC07, WHY+12, WYL06, WL09, YTH04, CL13]. proxy-based [DK01]. pruning [PC02, WQJZ10]. PS [CDRT13]. PS-QUASAR [CDRT13]. Pseudo [JC10]. Pseudocode [Sca88, Rey89]. PSO [MA17, TLL13]. PSO-GA [MA17]. PSP [RZL+18]. public [BCW05, CWH00, CMK+11, CHL+08, EHKH04, LC02, Nec96, RPSL10, WH03, YYS+16, ZSM05, ZMN05]. public-key [RPSL10, ZSM05]. public-key-based [Nec96]. publications [SM06b]. publish [CDRT13, GLa89, HBG+13, LJC16, LVMPCLS13, RMD11, YSK06, YSK09, LJD10]. publish/subscribe [CDRT13, GLA89, HBG+13, LJC16, LVMPCLS13, RMD11, YSK06, YSK09, LJD10]. publisher [SO03, Ano11m, Ano17m]. publisher/subscriber [SO03]. Publishing [LC06b, VGM13, CCC05]. pull [DF99, LMPM18]. purchase [LS05b]. pure [OK11]. Purpose [Yua90, KL10, KM11, Ozk97]. purposes [LH01a]. pursue [RH0M+18]. push [DF99, MV08]. push-based [MV08]. pull/push [DF99]. PVD [YWWS10]. PVM [PD98]. Pycots [BDLM16]. QA [Fis81, JSHW14]. QoS [BMLL14, BVV+10, CDEV08, CV16a, CDRT13, CL99, DGV+07, DHC+11, DLB04, EGG+11, HBG+14, KAM13, KD05, LR04, Li11, LG15, LLWL14, LGZ+18, MYZC06, MLHL12, MV11, MGI07, MPG+08, NKJT09, PPMM12, PPMM14, PPMM17, PG15, SDG+07, SWES16, WTG+15, YZG+13, ZADM10]. QoS-aware [BVV+10, CDEV08, CV16a, DHC+11, MV11, YZG+13]. QoS-based [LW/WL14]. QoS-enabled [SDG+07]. QoS-oriented [SWES16]. QR [QLLC16]. QSIC [CL11]. quad [LBC10]. Qualitative [San16, GTF17, PV18, RH03]. qualities [PSZ17]. Quality [AJG+15, AS16, BEV99, Bol97a, Bol97b, CLH+13, DR92, DB86, Esk89, ELHC13, FGBC10, GLa92b, GLa92e, GON95, GA13, HG91, Hon90, KH81, KKL1P09, KKK00, LVMJ18, MVSG18, Pre95, RB93b, RV91, RV92, TKM03, Tak97, TZ81, WNC17, YHZ+09, ZE03, dBvV03, ABG02, Ano87f, Ano92f, AHOP14, AAC+17, BDD+15, BGG09, Ber94, BLSGMB11, BAML17, BL3, BWDP00, C1B16, CFMRL11, CdCAdO18, CC08b, FMP09, FFWE17, FG15, FS01, GMMGP15, GLa92g, GRU07, HBG+13, HLN11, HNH15, HCS09, HFP16, HK09, HCC08, HWT11, HTH13, HKS+17, JLG17, JMP07, KGB11, KSH05, KOC9, LAT10, LLJ+11, LWZ+16, LSD+16, LrH98, LKB06, LMNA17, LCM+04, Mi00b, OGK13, OAZ08, PS05, PCYZ12, Pla95, RST98, SBA97, SJK07, SKF17, TQ05, VSS+11, WWTH08, Wey99, Wij03, WKH11, ZTC16, ZGY+15, ES97]. Quality [GLa91d, YDBG+12]. Quality-adaptive [CLH+13]. Quality-driven [ELHC13, KKL1P09, TKM03, dBvV03, LWZ+16]. Quality-of-service [KKK08]. QualityScan [WOC15]. Quantifier [Bra96]. quantify [EED16, KB98]. Quantifying [ACG+15]. HFE10, KAL97, KSFT89, ST07, WHGH00]. Quantitative [DLS94, Dha95, DL99, GJ08, HRS95, Lan90, PS00, SS04, TLP95, AdAD17, CSF+14, GTF15, GTF17, HCC08, KGG18, LIII98, LSaC04, MGFGC10, RH03]. Quantitatively [nPHW+16]. quantities [KLNS07]. quantization [CL06b].

Quasi-deadlines [CBL+15]. Quasi-static [WMWZ12]. quasi-synchronous [KKH+16]. quasi-systematic [MWM12, MRT17]. quaternion [yWpWyYpN13]. queries [BG06, CJP98, Cho13, CMC04, CBK02, CK02a, GSN+15, IBM11, JHYK10, LU06, LKL04, LCC10, PSK05, SED16, ÜDUG04, VL94, ZJL10, vdBK94]. Query [RT93, ACL13, BLM+08, CH11, CJL11, CK02b, DCAC09, GLWY10, HL09, ILZ13, KRK00, KRP02, LPP+10, LZXS09, LWXZ10, MCL+17, MLC09, ORN02, PC02, PCC02, PKL03, Pra18, RHHK08, RVC17, SHN14, TLWS10, ÜDUG04, YC08b, ZWM+18, vdBK94, RH06].


Quorum [NM93, KT01]. Quorum-Based [NM93, KT01]. QVT [KLL17].


Ranking [GS07, Čam00a, DH13, SM06b, SED16]. ranks [AN10]. Rapid [CD99, DZRH04, FFWE17, GD04, TGBF17, WKL04, Zhao4, CCG+10, KSH09]. rare [YHR03]. rat [MMZ+16]. Rate [VPL+10, AD07, CSG05, FBD+18, NX00, PMDH13, PTM08, ZP06]. rate-control [CSG05]. rate-dependent [FBD+18]. rates [DW11]. rating [KRHZ05]. ratings [PQBP16, XWZC14]. ratio [JZ07].


Re-engineering [CRESF+13, AACE07, TKM03]. re-learned [Gla97]. re-learned [Gla97]. re-location [NCS10].

re-transmission [HC04a]. Reachability [Chr86, NS92]. reachable [TS89]. reaching [Gla97]. react [RMD11]. reactions [DF99].

Reactive [Fur93, JVP+98, Sah94, CJZ04, HLW08, KSH09, MNSA16, OA08, SÁM+16, SD02, ZAO08, MNSA15, SAM12, SÁM17]. reactor [KJ10]. read [DZT+14]. Readable [HC86]. Reader [Ano92h, Ano92i, Fle95, Glal95g, Gu09, Len95, Pau92]. readers [Gla94e, WL17].

Reading [Bas97, MR00a, LASE00]. ready [OSH+18]. Real [BG98, CL94, CLF+13, CRV94, GMM90].
Gom89, Gom94, GRS92, GBC16, HW94, Hal92, HFK92, KY92, wLyLH97, yL98, LK04, LH95, LKK14, MK11, ML95, NC96, OK94, PZ94, Rei90a, dSSJV08, Uh95, Uh97, WM96, Yoo99, Yua90, ZCd96, AMP12, AV02, ACL13, Ati00, BCK00, BLS18, BNR09, Çam00b, CBZ00, CCSC01, CCSC07, CPS11, CCKM09, CLL10, CZG+15, CKyl98, CBL+15, CS12, CG05, CF12, DMV98, Del08, DY99, DY03, DZRHO4, DGL+08, EBEL18, EK13, FHL+15, FHY17, GBL08, GLZ15, GP05, Gh01, GWDE07, GPPT16, HyLW+12, HCB+16, HA03, HSM+07, HZG+12, HNS12, HCDJ08, Hoo94, HLC+09, HHL06, ICSK14, Iso01, JE02a, KBM05, KMSMD08, KC16, KCS01, KLY03, KMS04, KR98, Kor99b, KMS09, Lai97d, LLL00, LKL02, LP93, LL00, LESL11, LSE12, LS14, LS17b, LFCL12, LR04, LRS+07, LWL+13, LLV+09, LC11, LHP+09, LHP+10, MMM00, MEH05, MBD13, MFMCY12.

Real-time [Nae01, NsL00, NPC12, OW04, OAZ08, Ost92, Ozk97, PNK96, PC04, PG15, QL03, Rav03, RGH17, RG79, SUSO04, SS005, SLS08, SO03, SY02, Shu03, SBB98, SK10, Sto92, TLW07, TKJ13, TKJ15, THP+06, TC16b, TL09b, Uh98, VT98, VT99, WCLK07, WMWZ12, WX10, WDN05, wZfG13, wZfG14a, wZfG14b, ZAO08, ZW15, ZLZ+96, ZHGL11, ZH05, ABCH13, LJBO5]. real-time/non-real-time [CCSC01].

real-valued [KLB15].

Real-world [Gho01, Iso01, LJS05, SSvdW99]. Reality [SCG+93, GHHK05, NI13, SSCM+04, VSS+11].

realization [hChSyClW10, Rog94]. Really [Gla97c, Har95a, Rei90b, Zuc90a, Ano87f, Ano87h, FF89, Kur08, PCV+08, PVSG05].

Reasoning [FWD97, ANH07, BFPAGS+08, CCGdl16, EBGR01, OT17, TJH07, TBsvdW18].

reassembling [LLZL+18]. Reassessing [KP10]. reassessment [Ban08].

Rebalanced [SWH+09]. Rebalanced-RSA [SW+09]. REBNITA’05 [CBV07].

REBOOT [SCK95]. Reborn [CHB94].

recapture [Iso98, PTRW04, TR00].

receiver [MXZ11, PTM08].

receiver-centric [PTM08]. recently [HHKWB16]. recently-evolving [HHKWB16]. recently-introduced [HHKWB16]. rechargeable [LWOY16, LWW+16, LWC+18].

recognition [AA98, CCWT13, HHC12, WLL+13, ZERO00, ZLmLN14]. Recognize [Hen88].

reasoning [Gla97c, Har95a, Rei90b, Zuc90a, Ano87f, Ano87h, FF89, Kur08, PCV+08, PVSG05].
CDOP15, HMP99, JK13, LLC+09, LKL+11, MLGA11, Phi05, SZE13, TH02, VGM13.

Relations [MSI90, HN17, JE02a, SZPMK04, TRSC18, ZKL+09].

Relationship [BTT84, CH94, JN84, JP94, MR84, Sak84, BDD+15, BGG+08, CTKT13, Cha06, CPW98, Eri92, FHL+15, Gla89, IBAH12, JNY84, JH01, Kuo94, LLK05, OBS+18, VLL18, YLC08].

Relationships [BTT84, CH94, JN84, JP94, MR84, Sak84, BDD+15, BGG+08, CTKT13, Cha06, CPW98, Eri92, FHL+15, Gla89, IBAH12, JNY84, JH01, Kuo94, LLK05, OBS+18, VLL18, YLC08].

Relatively [HS95, MK90, YHHR03].

Release [Leu92, OG80, Hua05a, LS07, MXZ11, PS15, SL08, XH98, YLZX16, ZP17].

Relevant [JG08, Lai99, NBH19, TTC15].

Reliability [AT18, Bha84, Cav84, DV94, FS88, Hač86b, HCC91, KK81, KNT86, LEM13, LGHR16, LHC+05, MBAG11, Mus80, OG80, RSP03, Rot89, SL80, SW94b, ZEB88, ZCC+17, AGC13, Bal05, CCW+01, CJBH08, CJ05, CL15, CW89, EL88, FY17, FRR09, GMS07, Hua05a, Hua05b, HL06a, HWLM11, Iso98, JZ05, JZ07, KHSD10, KLB15, KR08, Kor99a, LH08, Lit80, LH06, LZR16, LYC14, MT07, MAG12, MPRS14, MO84, OOD09, PH06, PEO11, PB15, Pot13, PP04, RAS14, RSB+14, RCL99, SD16a, ST07, SH03, SH07, TASA08, Th06, Tia99, TN05, TM98, VHL14, WPC06, WZ+18, WRdM+13, XHW99, YT+13, YLZX16, YWW07, ZP00, ZSP01, ZLCY06, ZZP15, ZP17].

reliability-assurance [CW89].

Reliability-driven [MBAG11].

reliability-oriented [TM08].

Reliable [Di 87, Jos83, SFSE05, DS16b, FYCL13, HKY01, JCC05, LT07, MK06, SJC13, SHW02, ZYCL12].

Remaining [Cai98].

Remarks [BCW05, CA89].

remedy [WS13].

reminder [TBSvdW18].

ReMinds [VRG+16].

Remote [ZM96, CHT01, HSL14, IB11, Shu03, YSL+10].

remotely [LJM96].

Removal [Dye87].

remapping [CDP05].

Rendering [SF92, KA14, SNDD19].

Rendex [AS17].

Rendezvous [BS18].

repeat [ZM96, CJT01, HSL14, IB11, Shu03, YSL+10].

repeatingly [LJM96].

Removal [Dye87].

renaming [CDP05].

Renovation [ZM96, CJT01, HSL14, IB11, Shu03, YSL+10].

renewal [Vis99b].

renumbering [CDP05].

Remote [ZM96, CJT01, HSL14, IB11, Shu03, YSL+10].

repetition [ZM96, CJT01, HSL14, IB11, Shu03, YSL+10].

replanning [GRT13].

replay [GMB+09, WXZ+17].

replica [DHC+11].

replication [ASP15].

report [ADZ+09, FIBRGL05, Gla91b, Got90, LG03, McDo12, SAKZ15, WCC12, WKbOS17, WKV11, WB15, Sch16].

Reported [ASMN15].

reporting [KP10, OKM12].

Reports [AH81, LYLC16].

Repositories [Pou95, CCD+04, KGMi06, LPM15, SAH12, SGMHJ13, TLA18, TH02, VML+08].

Repository [BV18, CBC+15, Har04, RvDV17, Zhu00].

repository-based [CBC+15].

Representation [BBC+88, MR83, Pop92, Uck91, CCK02, CL04a, Gur01, HRZ06, LC00, LTL+09, OAaLC07, SB17b, WCCL09].

representations [KC98].

representative [CNSM15, LTK+15, OSH+18].

representing [SCS15, XLM+15].

repudiation [KWMF99].

reputation [KB16, TTC18].

request [CCL10, CLG08, JH10].

requests [CdCMdMSNdA16, DR12, HYA11, JLC04, KK11, LHG+18, LPM18, LKL05].

Required [HH97, ABL16, FSGY17].

Requirement [MD16, PLGT10, XSS06].
Requirement-based [PLGT10].
Requirement-driven [MD16].
Requirements [AMS1, AB90, ABB15, ANB93, CL95, CBVD07, CNMR18, De92, DF84, GMP94, Gom95, HHSR94, HKvVvdV07, JP94, Lam97, Lan98a, Li93, LZLC17, MvS95, San93, Wa91, WPL18, ASS07, AS17, BKS15, BH95, Ber02, BCV06, BHL00, CMT02, CKL12, CREF13, CFA19, DvdVA13, Dan17, Dav95, DB06, EK00, EBB09, EGM11, EUR13, FM08, FCSM09, FSG11, FF89, GSM15, Gla00k, GKV14, HJP15, HRN01, JOZ03, JKWL09, JTW98, JC10, KKP06, KPS08, KMWL12, KMKY07, LKJR10a, LKJR10b, LHG18, Li98, LSV06, Lut96, LM03, MLB09, MPTT14, MSV18, MFM10, MPLL15, MIKG13, Moy00, NDM80, OK18, PG12, PILO06, PMB15, Rav81, Re07, RH99, SCMS15, SA14, SJR11, SPL17, dSV11, SZPMK04, SMK18, SG01, SRBT18, SPZ06, TKP18, TL09a, UGFK15, VAY10]. requirements [VCMG17, WLD16, XYCL17, XZAR06, YK95, YFT15, ZHW08, HLW15, HC01b, HL06a, HLWS13, KP07, LF09, LBS07, LSH09, LZ06, MCC18, MA09, MK06, MAS13, NEM17, NK15, SRDLP09, SWES16, TY18, TLW07, THWC10, WDCL08, WDC12, WAWO12, ZWC19, Zhu04a, fLSN18, vV10, vdSJK07].

Resemblance [ZHH17]. resequencing [Kar98, Kar00]. reservation [ZWC19].

Resource [AD14, BB81, Cho95, Coo90, CDPM17, FMP86, KMSMD08, KK11, KSH05, LCN04, LRS07, LCLL07, Sch81, SG89, Zel88, Zha08, ZCT09, ZR87, Zhu04a, AM04, AK15, BHAM09, BV15, CL17, CT16, DXPY03, DM17b, ES14, GP05, GHBD16, GW91, HSN07, HNH15, JH08, HLW15, HC01b, HL06a, HLWS13, KP07, LF09, LBS07, LSH09, LZ06, MCC18, MA09, MK06, MAS13, NEM17, NK15, SRDLP09, SWES16, TY18, TLW07, THWC10, WDCL08, WDC12, WAWO12, ZWC19, Zhu04a, fLSN18, vV10, vdSJK07]. resource-allocation [Leu97].

Rescheduleable [CCSC01].
Rescheduleable-Group-SCAN [CCSC01].

Research

[AC83, BKW10, KSW93, MRW94, RGV04, RA91, SB88, We79, Wey01, Ano87d, Ano13a, AS16, BPS18, C08a, CBT14, DDP14, DFG13, Fug99, Gla86, Gla91g, Gla95i, JDSL16, KGB11, LCM13, Man16, PTRW04, PKB09, RST98, SAI98, SJF04, Tan00, VHFST15, WD07, Wie14, WDMR99, MD89, VCB18],

Researchers [Hen88, Gla95g, VEM01].

researches [Lai99].

Resemblance [ZHH17]. resequencing [Kar98, Kar00]. reservation [ZWC19].

reserved [Ng99]. reside [GXZ19].

residence [GXZ19]. residual [LWL09].

Resilience [MvS95, PDL16]. resilient [KPS10, MM13, TC06, YKC12, YLZ16].

resistant [HCC10b]. resolution [DBCdP11, DK15a, KPSK09, KHC16, ZWX08, Zwe90].

Resolving [CA87b, CA87a, KRH05, LKL02, Lin01, MKS18, KMM89].

Resource

[AD14, BB81, Cho95, Coo90, CDPM17, FMP86, KMSMD08, KK11, KSH05, LCN04, LRS07, LCLL07, Sch81, SG89, Zel88, Zha08, ZCT09, ZR87, Zhu04a, AM04, AK15, BHAM09, BV15, CL17, CT16, DXPY03, DM17b, ES14, GP05, GHBD16, GW91, HSN07, HNH15, JH08, HLW15, HC01b, HL06a, HLWS13, KP07, LF09, LBS07, LSH09, LZ06, MCC18, MA09, MK06, MAS13, NEM17, NK15, SRDLP09, SWES16, TY18, TLW07, THWC10, WDCL08, WDC12, WAWO12, ZWC19, Zhu04a, fLSN18, vV10, vdSJK07]. resource-allocation [Leu97].

responsible [KP07].

Resource-Deadlock [Coo90].

Resource-oriented [KSH05].

resource-restricted [NEM17]. resourceful [GH02].

Resources

[Ha86a, Ha93, AHW10, JSL16, MSAH16, SCO13, Sko14, ZWX08, Zhu06]. respectable [NER01]. Responding [DG92].

Response

[BP86, BT97, KMM99, Kun91b, Zuc90a, DMQ07, EGG11, MMTS15, Murr99].

Response-Time

[BP86, EGG11, MMTS15]. Responses [LIC92].

Responsibility

[Co92, HHSR94, KP10, MJ14].

Responsible [FJ92]. REST

[AK15, CDPM16]. restoration [RW00, VVS99, WC02].

restrictive

[CJL06a, WCH03].

Restricted

[BS86, NEM17].

reside [GXZ19].

residence [GXZ19].

residual [LWL09].

Resilience [MvS95, PDL16]. resilient [KPS10, MM13, TC06, YKC12, YLZ16].

resistant [HCC10b]. resolution [DBCdP11, DK15a, KPSK09, KHC16, ZWX08, Zwe90].
Restructuring
[HL83, Lee07, LZN04, LZX06, TL89].

Results
[AH90, AM94, CBOR88, DL06, Gla90a, Lai97c, LL15, MRT+12, BPSK18, JDLS16, LGLL12, PKL03, PKB09, DM07, TGE17].

re-tailing [CD02].

Retargeted [CWK+11].

Retesting [LNTS19].

Rethinking [Fug99].

Retrieval
[Owo96, BWMM06, CC04, CL98, CCL96, CK00a, Fra04, GPL+15, HDLKK0, KCB05, KYPW06, KY08, LC00, LK01, LZL+06, MCC02, MCC11, Par00, PWWL06, PHN08, PB00, Pon05, nQYD11, RH06, RjHKO8, ST13, UcCLS94, YL09, ZL04].

Retrieve [GI95, Zhu04d].

retrieving [YY04].

Reversibility
[MB17, AKKS11, GMGTdFR14, GS07, SOS+18].

Reusable [DJL93, Gom95, RBT11, WH91b, BM08, DF00, Fra04, KTT+17, LK09, LMN10, NOPF12, RS98, SSSA17, SGC+17, SHS16, SPZ06].

Reuse-Oriented [TDB97].

ReuseTool [OAC11].

rewriting [GLWY10].

Risk-based [TF03, ABY04].

rightful [CL08, Lin01].

rights [HYJL04, KLP10].

Revocation
[ZSM05].

Revolution
[Fis90, LK95, YWHL11, YCLY13].

review [vV10].

Reviewing [AHOP14, Wyn01].

Reviews
[Gla93i, PW87, AS17, GNA17, KKMT96, PLVB+18].

revisitation [Ber02].

Revisited
[Ebe94, Gla90h, Raj85, AAM00, Hei95, HYWS11, Is01].

Revisiting [Man16].

Revocation
[ZSM05].

Revolution
[Fis81, Gla99a, Gla99b, Gla00i, Har97].

reward [TKJL13].

reward-based [TKJL13].

rewriting [FHHL09].

rework [DLW08].

rewriting [GLWY10].

Rex
[CM12].

RFID
[Aba13, AZZT10, CPS11, KSKP11, SLLL12, WL17].

RFM
[HHK13].

RGB
[SNM14].

RHODOS
[DG98, ZG97].

RIA
[CRESF+13].

RIAs
[CRESF+13].

rich
[BCF18].

rich-client [BCF18].

riddle
[LXG10].

right
[BDDS11, WCLL09, FGMM17].

rightful
[CL08, Lin01].

rights
[HYJL04, KL10].
[GKS18]. risks [AB10, dOBWT04, CdOBT07, EL07, JK00, SL10]. Risky [Pfl00], rivals [Lit80], RMI [JRb+06], RO [Jua10]. Road [Gla88b, DI+17]. Roadmap [BD10, FS17, ME10, SSI16, WBI10]. roadmap [SSAS11]. roads [MT13]. Roam [hCSW+04]. ROAR [SWES16].


Robust [BSKL10, BNSG05, DS16b, LSR13, Lin00, MTON94, TK14, TR00, TTI10, AMP12, ATvHJ18, CC+18, CW09, GP05, KLP10, LWZ12, LML13, PS15, P KS18, WCKL07, yWpNyL11, yWpWyYPn13, YSL+10, vdsJK+07]. Robustness [XYZ+19, FMP09, GWDE07, MFMCY12, SM16].

Rods [Gla98f]. Role [AP97, FM90b, GPM08, LWL04, RZ94, Ano91b, Bis13, Cho04a, CC06, Cow05, Dan17, DRW00, FBB15, FM11, Fle95, Gla91d, Gla91f, HSK99, KP10, KKL+11, LNC01, MRM16, SA12, SKK+18b].

Role-based [LWL04, Cho04a, FBB15, KKL+11, LNC01]. role-playing [Dan17]. roles [JMMML17, KLMZ08, MNS13, MPS+12, WLL17].

Rollback [YP94]. Rollback-Recovery [YP94]. Rolling [HZG+12].

Rolling-horizon [HZG+12]. Ronald [BT97]. roots [Har98]. rostering [PPN+15]. rotating [WLC07]. rotation [YC08a].

rough [Wu11]. Round [LSZ+07, CLC08b, LKH+08, LGLL12, TSL11, TSL+11].

round- [CLC08b]. Round-Eye [LSZ+07]. routed [MV10, MV11]. router [CLC08b]. routines [DF00]. Routing [Ha94, MWH97, AN1, AM04, BHAM09, BCLW11, CS10, CW10, CW12, DBCdP11, JXLC15, Kar98, KSA0K04, KRC00, KPSK09, MHW01, MDO+10, MT10, NNVD17, Pa12, TTC04, WGY+08, YSK06]. routinized [IS03a]. row [LWH50]. RSA [BBBP13, CWK+13, KKH11, SWH+09, ZM12]. RSA-based [ZM12]. RSES [LLCL08]. RSU [ACL13, ACSC16].

RTC11 [LG1+08]. Rule [MP95, SZPMK04, UW95, VKL16, Fic89, GH04, Moo98, NBR+13, QLB17, ROFGFRM13, Zhu00]. Rule- [VKL16]. Rule-Based [MP95, SZPMK04, Fic89, Moo98, ROFGFRM13, Zhu00]. Rules [Eva83, L'E87, PL96, CcDr+16, DPSU06, HWHM02, Hsi91b, LcLsW06, LLC+09, PS14, SDB18, TLE18, YHR03, ZKL+09]. Run [BFR96, LF91, SHBA+16, Bak88, HH00, JZL07, MM00b, SM00, fLSN18]. Run-based [SHBA+16]. Run-time [BFR96, LF91, Bak88, HH00, JZL07, MM00b, SM00]. runaways [Gla98]. running [DZW+09, Li11]. runs [LYZ+15].

Runtime [BS03, KGG18, ASV+16, ADET12, CLX+04, OM13, PJT+17, QLJG16, RV+17, SB17a, SHC+11, USLC01, VRG+16, WLL19, YHZ+09, YGN+16, dRSBA13].

s [Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, KK07a, ALT+09, BK92, CT13, HL01].

S-CoM [LJDK10]. S-IDE [CT13].

S-MARKS [ALT+09]. SAAD [PÁC13]. SaaS [HS15, MVLJ18, WU11]. Sache [GCSSDP+18]. Safe [BDLM16, NBS+15, TBG13, BAAD17, JTM04, LJDK10, Lut00, MMCB00]. Safety [CFK91, FM93, GC94, LdS95, LDL07, MvS95, FLO5, GD04, KPS+04, KHC16, LJKR10a, LJKR10b, LM96, Lut96, LM03, OSt92, PG05, RO13a, SGC+17, SS04, VCMG17]. Safety-Critical [GC94, LdS95, GD04, LM03].

Safety-Oriented [CFK91]. safety-related [Lut96]. sailing [GLA00a]. Sakai [LWZ12].

SALSA [Bvv+10]. salvaging [CV05].

SAM [HCB+16, HYS+04]. same [Gla95j]. sampled [ED06]. samples [Par00, RHRC15]. Sampling [Dye93, QXYL16, CTY01, HH06, TPRW04]. Sampling-based [QXYL16]. SAN [SS15].
SAND [LLH+16]. satellite [Rog89]. satisfaction
[EK12, Gla94i, PRS11, VLL18, vdRBSvV10]. Satisfy [UH96]. Satisfying [VT98, VT99].
SAVE [ACF+07]. saving [CWK10, LZC14, YZG+13]. SBSE [HC15, PMB15].
scaleability [PHBJ16, YC11, ZS05a]. Scalable
[CCH14, JPDF17, LKL+11, LQC+14, Luk11, MSAH16, ND18, AM04, DK15b, FLC+16, KLL+11, RN14, LrK14, nPHW+16, PWLH06, PFG+13, PTF+15, SAH12, Shi17, SXYW14, SAN+17, TCC+04, TPTV17, WFF18, WWC98, WB15, XWZC14, YAY13, ZK13]. scale-free [YAY13]. scaled [KCR16, LWOY16].
scaled-out [KCR16]. Scaling
[KGW12, AR17, CS12, DVV+16, KAS18, LKL+11, Wie14]. SCAM [DHK+06]. scan
[KPS10, CCSC01]. scanning [LCLL08]. ScapeGoat [GHD+16]. SCARAB
[CMS04]. scarlet [Gla00b]. SCC [KMK17].
senario [BW01, CLSC98, DK15b, HRC01, KKL05, LdSBA+08, PILO06, SCB15].
senario-based [BW01, SCB15].
senarios [BJ03, BRS10, JS13, KCV11, MSHG18, RDR06, SSF15, TPS08, WPP+09].
schedulability
[FBD+18, Kim17, LS14, LHSK06, SLS08]. Schedule [AH90, YY04]. schedule-based [YY04]. scheduler [AR18, FSPH16].
schedulers [HN17, LFC12]. Scheduling
[CDZ+15, CDZ+17, Ker92, LZL+15, LG05b, LZY+15, MC91, SKT17, SK10, WWC97, ZLD13, ZR87, ALRP16, BLS18, BLL02, BNSSG05, BJ+11, Cam00b, CCSC01, CCSC07, CCKM09, CLL10, CZG+15, CYT16, CTA94, CKC15, CBL+15, DVV+16, DR12, FHL+15, FYH17, FGB01, GH04, GBC16, HYL+12, HTH00, HZG+12, HYA11, HYC04, HHC17, K1C16, Kar01, KSN17, KCS01, Kim17, KCV11, LL00, LC05, LES11, LS14, LCLS16, LS17b, LC08, LWC+18, LJM11, LKL05, LHSK06, MMM00, MMZ+16, MCKA18, MK15b, OW04, PK01a, PKN96, PK01a, RM10, ROFGMR13, SRS15, SBZ+17, SLW+15, dSSJ08, SA05, TKJ13, TKJ15, TdCAF16, TC16b, TSSD09, TSP06, WWC00, WLL+10, WMWZ12, WX10, WC11, WCB+17, Yoon09, wZfG14b, wZfG14b, WZ15, ZCC+17, ZHGL11, ZGSH13, ZK09, dOCS13].
Schedulings [BAH96]. Schema
[Sak84, KSX11, NTRN11]. schemas [CT09, DZW+09, OT17, RB99]. Scheme
[CT97, TC93, Won93, ABA06, BCW05, BMJ11, BCL+18, CC09a, CBS16, CCSC01, CL06a, CL06b, CWP09, CCLL11, CML13, CH01a, CT11a, CW14, CTJ01, CK00b, CHL+08, CW09, CE08, CD07, FC012, FWC05, GJ13, HSP+14, HWW01, HH06, HWL13b, HC04b, HH06, HY95, HLL01b, HCC10b, IB11, JC98, JW06, KBD09, KCO9, KKL11, LC10, LSR13, LCL08, LHZX12, LH11b, Lin12b, LWC13, LCC+13, LWW+16, LM11, LW13a, LWL09, LT16, LYT, MV05, MV06, MK06, MKS+18, MIUM12, NVND17, PT08, Pen11, RPSL10, SKZ+04, Sha05, SCL07, Sha07, Sha90, mSgFtL05, Shi10, SH98, SGBCP12, SV12, SXYM11, TK14, TW07, TLL13, TLL12, TH02, UU11, VHL14, WZJ01, WM05, WF07, WCL09, WLY11, yWPpNY11, WHL13, WYCC13, WCC+14, WZ11, WHG01, WH02, WH03, WL09, WLT+09, WKH11, WOLS12, WS13, WOC15, XY02, YTH04, YWTW11, YC11, YGC16, YOS08, ZC05]. Schemes
[ZM12, ZADM10]. Schemes [TL95, AQK11, CWH00, DD14, DR12, Gla99d, GPM08, HKY01, KTK01, KM04, LU06, LZG07, LWC+18, LHYZ12, NS00, OD10, PSH06,
PCHW12, Rom98, SHT05, VM00, WMWZ12, WYL06, YZG+13, ZT14, OS09. Scholar [Won10]. Scholars [Gla96a, CLL14, Gla94a, Gla95c, Gla97a, Gla97j, Gla98b, Gla99a, Gla99b, Glao0c, Glao0d, GC01, GC02, GC03, GC05, KLA+19, TCG06, WTG+08, WTG+09, WTG+11].

Science [CA87b, FM90b, Gla92a, KMMG91, LIC92, TLPH95, CC02a, CA89, CA90, Fle95, Gla89c, Gla97e, HG18, KMM89, LvSL81, RGV04, SZZ06, Sta02, VB99, ZL06, Zwe90].

Scientific [Kel15, KSW93, LC06b, Rei90a, ALRP16, GE15a, Kel09, LNW+11, Rya13, SZS13, ZLD13].

scientist [Gla96e].

Scientists [LIC92, HG18].

SCOOP [MNM12].

Scope [MB17, AKL14].

Scope-aided [MB17]. scoped [LMvV09].

Score [GCS´AddP11].

scores [Hus01, SA18].

Scoring [RPL97].

screen [CTL12, EAH+11]. scripts [Chu97].

Scrum [RKK16, vWSB13, PPG+10, SRSC16, SBAH17, VvSvV16]. SCRUMIA [vWSB13].

SCRUMIA-An [vWSB13].

SCTL [VAS+04]. SCTL/MUS [VAS+04].

SCTL/MUS-T [VAS+04]. SDH [GMS01].

SDN [MCC+18]. SE [IZ18].

SEAL [LLY07]. seamless [hCSW+04].

seamlessness [Gla96g].

Search [BMW06, CCH09, CVGP13, KOL+14, OÖ08, AAM00, APT+12, BL11, CCY11, CLL99, ECRWMS11, FLA+01, Gla95e, GZS+18, HN15, HG18, JC15, JRSN10, KA16, LM15, LC00, LHLG+15, MFTP18, MCVP16, MGM16, MSGM17, ND18, PM99, PMIDH13, SS15, SBA97, SED16, WHY+12, WAG15, WXZ+17, ZY08, ZK04a, ZC08, ZG+10, HLS+13, HC15].

Search-based [KOL+14, OÖ08, HN15, LHLG+15, MFTP18, WXZ+17, ZC08].

search-centric [CCY11]. Search-order [CCH09]. search-order-coding [PMDH13].

searchable [KTT+17, RPSL10]. searches [Ano91c, Gla91i, PTK00]. Searching [Tan96, TPN+09, Mus03, TBC+16, XZG10].

Seattle [Mil89]. Secondary [Kus90, WK88].

secrecy [Tse07]. Secret [CT97, EA11, LT04, WS13, CT11b, CLH+13, CW14, EEAZ13, FWTC05, GLW13, HHH10b, HLC99, LT13, LyWSZ10, LHYZ12, MBB11, UUN11, UUN13, WZ11, WS12, WOLS12, YWEL+13, YC11, YCC16].

secrets [DM07, TCC02].

Section [BKW10, BCDM06, BFLZ13, KB07, LW02, SLR16, Sol87]. Secure [GZS+18, JT97, KMS04, LH11b, RMC05, SCH05, ALT+09, ABFM12, CDA11, CC09a, CULL11, CW14, CH10b, CL13, EZOK14, FS06, GKD13, GRBNA10, HLT09, IB11, KKKH11, KLGH07, LLY07, LH11a, LSR13, PSD+13, RG10, RITF+11, SM17a, SC14, SZ98, SXY11, SS13, TLL12, THS12, WF07, WLL+13, YC12, YZ05, ZG10, ZZ12, ZMN05].

securely [SUT+17]. SecureSMS [SC14].

Securing [CPL13, OM13, PDK+16, CH07a].

Security [BM83, CDS10, CC02b, HRB12, LH+08, LH90, LL07, MvS95, AV02, AMKD13, AMHJ09, BP13, BS+18, BL11, DAR14, DK01, EFG+08, GPM08, GJ08, GMS11, HFE10, HY95, KOS15, Kim07b, KJLK07, LH95, LLLZ06a, LLLZ06b, MBM+09, MIKG13, OS09, OLV15, OKMD12, PPS12, PCCB+11, PN07, RO13a, RPSL10, RRC07, Rya13, SZ11, SLZ12, ST07, SZZ06, SHT05, UUN11, VB99, VHF02, WV11, WPP+09, YFT+15, JRB+06, YK+12].

security-engineering [VHF02]. SEED [KKP12].

Seeding [HOT97]. Seeing [GW10].

seek [CCSC07]. seek-optimizing [CCSC07]. Seeking [KJ01]. seem [Gla96g].

segment [WG+09]. segmentation [HHC12, KSRD10, ST11].

Segmented [ACG+08, CGS06].

Segmenting [AHLP16, KSRD10]. SEGRAS [Kr91a].

SEI [BT05]. SEKE01 [VE03].

SEL [RUV92]. select [WHY06]. Selected
[DHKV06, LH12, Sai09, Bor12]. Selecting
[CCD+04, DF00, MS97, RS8+14, WDS09,
LMPM18, Ozk97].

Selection
[AHC+11, CL07, DA86, Fra90, Jor10, LH90,
MMSH92, Pas96, Vel87, Zvi93, AM10a,
BWW+18, CPR13, EFSJM17, GPMI13,
GWW+11, HJ12, JS11, KNA11, KLC02,
LXG09, LQLW12, LTK+15, LWZ+16,
LNTS19, Loo05, MBB01, MK08, MSA08,
MK15a, MB17, MIKG13, MDM80,
OZO+14, PB15, PMB15, RAK15, SM00,
SSP17, TCK14, TC16a, VJB06, WHL89,
WQJZ10, WGC+14, WCX15, WXY+17,
WH15, Zha12b, MGM10].

selective
[LW13c].

Selectivity
[HLW08].

Self
[ABB15, BJG11, BBD18, BM17, CHLW17,
EK12, GBH+16, HWR17, JS16, PCYZ12,
SRT+12, Sha07, ARS17, BSK+18, BCW05,
BDK08, CCDL+16, CV16a, CWH00,
CPYZ14, CG12, CTA94, DWC17, FCB+16,
GSP+19, HPT07, HGP+12, HM16,
KKG+12, LL06, LT13, LY01, LZR16,
MKS+18, MCS+12, MAS13, PCHW12,
PSM01, PPM12, PDL+16, QXYL16,
SB17a, SGEK19, TJJ+18, WMA12, WH03,
WL09, YXP+18, CV14].

Self-adaptation
[BBD18, GBH+16, JS16, CCDL+16, CG12,
FCB+16, GSP+19].

Self-adapting
[BJG11, HGP+12].

Self-Adaptive
[ABB15, CHLW17, HWR17, ARS17, BSK+18,
KKG+12, LZR16, PPM12, QXYL16,
SB17a, TJJ+18, WMA12, YXP+18].

Self-Adjusting
[CV14]. self-admitted
[MKS+18]. self-authorization
[LT13].

self-aware
[SGEK19].

Self-certified
[Sha07, BCW05, CWH00, LL06, WH03,
WL09].

self-configuration
[MAS13].

self-contained
[LY01].

Self-control
[EK12].

self-correcting
[CV16a].

self-managing
[PCHW12].

self-optimization
[CPYZ14].

Self-organizing
[BM17, HM16, PSM01].

self-reconfiguration
[PD1+16].

self-scheduling
[CTA94].

self-stabilizing
[BDK08].

Self-tuning
[PCYZ12, SRT+12, DWC17, HPT07].

selfish
[GAT15].

SelfMotion
[CGPT14].

Semantic
[BDG06, DH13, LZ07, MJF10, MR84, MV93,
MM93c, Pon06, RvDV17, VM93, XLM+15,
Zhu06, MPG+08, BDO11, BKSM13,
BKSM14, BFPAGS+08, GMLSF+15,
GPL+15, KLKLC12, LPM15, LZ06, LBX12,
MTF14, O’B08, OCN99, RHRC13, ST13,
She89, TJJH15, Zhu04d, dVBo08, AV04,
AV08, DJW08, EZMK16, KM17, KR14,
LICA09, TTM13, VGM13, ZLT10].

semantic-based
[GPL+15, LZ06].

semantic-preserving
[BKSM13, BKSM14].

semantic-web
[RHRC13].

semantically
[CdR+14].

Semantics
[HMG96, MP95, BCF18, Clc16, GKV14,
GHRK04, KNYS99, KDZX09, LLK05,
LLKL2, SK18, YBE17, ZC06, Zha16, ZL06].

Semaphore
[NM93].

Semi
[HZ15, BSG+18, CdCMdMSNdA16, GGvH+18,
BKHG17, OGRJ+18, PPS12, SLPW17, VA04].

semi-automated
[BSG+18, CdCMdMSNdA16, SLPW17].

Semi-automatic
[HZ15, GvH+18, KBHG17, OGRJ+18, PPS12, VA04].

semiconductor
[AT18].

Semi
[HJ90a].

Sender
[IF90a].

senior
[ABG02, CC11, FHT07].

sense
[OFR+12, RMD11].

sense-and-react
[RMD11].

sensed
[LT13].

sensing
[CMK+11, CRKH11, Chr16, FF12, HSL14].

sensitive
[FSGL12, SG16, WQJZ10, Zha12a].

Sensitivity
[Eva83, BRC09, LHC+05,
LWW+10, LTW16, XH98].

Sensor
[DFCPSF15, AN10, Bar15, BRG+12,
BLM+08, BK11, CBS16, CLY14, CFN07,
CLF+13, DBCdP11, FS06, HWHT11,
HSS10, JLYK09, KPSK09, LCC10, LT11,
LLK11, LWOY16, LWL+16, LWC+18,
LHP+09, LHP+10, MLKL11, MBM+09,
MC10, MT10, MKRO14, NSA10, NNVD17,
SMS11, SGBCP12, TAF+17, TL07, TL09b,
ZCT+09, CDRT13. sensor-based
[CLF+13]. sentiment [IZ18, JR15].
SentiStrength [IZ18]. SentiStrength-SE
[IZ18]. separability [XY02]. separate
[ADTZ12, Deu01]. separated [PCC02]. separation
[CCF+04, LWL04]. SEProf
[TC12]. SEPS [LAHS97]. Sequence
[ZLG10, CJ13, CZZ+18, CZH+08, HHHK13,
HDLK00, WLC13a, WZGZ12]. Sequences
[MTW97, KL13, LZZ+06, MJZ+10, Pra18,
YYZ+18, ZJC+10]. Sequencing
[HL83, LCCH02]. Sequential
[AQ90, Sch91, HWL13a, HHHK13, JFC08,
LAH+16, SJC13, VHS9, KNLS07]. Serfs
[Sri07]. serialization [LL00]. series
[AGC13, KYPW06, LKL04, LNY+11,
SB17b, SKF17]. serious [GSM15]. Server
[Won93, WNHM86, ABW07, BHAM09,
BML10, CCD00, hChSyCwL10, CPl+04,
EBJ17, Gla97d, HL01, HC04a, HWLM11,
MAS13, NXS00, OFWP07, SKZ+04, SMS94,
SLYY17, THWC10, TCI16b, TLL12, YS04].
servers [AKP04, CDC09, HH05, MA09,
OFWP07, SM03, TYH04, ZG97]. Service
[AM15, CNG16, CBC+15, DST+04, EMSU11,
HBG+14, HS15, LS97, MPG+08, NIt98, RV91,
RV92, AJG+15, AT09, AKAA18, APM+14,
AM10a, AK15, BBD18, BMLL14, BMKM15,
BZ14, BDBLP15, BVV+10, CT00, CFN10,
CDPM17, CGPT14, DMQ07, DGV+07,
DVV+16, DS16a, DTV09, DLW+13,
FYCL13, FMP09, FSG+11, GML05, GS17,
GCLD13, GMMCC13, HBBG+13, HWWLM11,
IYS13, JLQ+10, KPTV09, KDS+08, KUK07,
KMK17, KKK08, LP04, LMN10, LPM15,
LT09, LQW12, LFY+99, LLZW14,
LIWL14, LDZL15, LGL08, LVPMPC13,
LY18, LZG15, LGZ+18, MBS17, MIG07,
MUL12, OLW15, OCCI12, PK02b, PSS11,
Pot13, PNM04, RAS14, RBW18, RT07,
SW10, SKZ+04, SBGT13, aSRS+10, TG17,
TYH04, TDK+07, TDL+02, UZ09,
WVT+14, WCX15, WXY+17, WNC17,
WBBK18, WYY+12, WZJ14, XYCL17,
YMM+17, YZ05, YGH+08, ZTCZ16,
ZWM+18, ZMN05, ZHGL11, ZHAY12].
service [ZG07, dVRB13, BBEM11, CFHT08,
MPS14, OLV15, SSN+09, WVT+14,
YDGB+12, ZS05a]. service-based
[CFN10, GML05, KDS+08, LMLN10,
asRS+10, WYY+12, YGH+08].
Service-Level [RV92, RV91].
Service-oriented
[AM15, CGPT14, GMMC13, JLQ+10, Pot13,
WXY+17, dVRB13]. Services
[Gas96, LP07, RV91, RV92, AM10a,
CDEV08, CLL05, CCH14, CC08b, CH01b,
CMS04, FDS08, GFM11, GPSS+13,
JCC05, JB+06, JSB10, KTT+17, KSH10,
LKL+11, LZO+13, LLX+11, LNPAGD+06,
MGB16, MCTM11, MSA08, Oja16b, PSH06,
PWS+15, PCG+14, PhJB16, PN07,
RHL+17, SRGL08, SFMB16, SKK+18a,
SCO13, SBB98, SKF17, TT13, TT18,
TSP06, VPL+10, WZ101, XPC11,
YDGB+12, YAT11, ZP05, Zha09, ZMK12,
MPST06, ZL04]. services-based [SRGL08].
session [HLT09]. Set [CL97, FM93, ML95,
SKV94, DW11, JWL+13, SW09, SW06,
VVS16, VL94, WHM99, WU11]. set-
[VL94]. Sets [BCFG86, LVB+93, MPST06,
SS07, SSC10, TXC19, WDS09]. Setting
[Ano86d, Lea08, NI13, CW02]. settings
[Fra07]. SETZ [TTL+13]. Seven
[Boe83, Sta93a]. Several
[WSR81, JE02b, YL06, ZT14]. severity
[SA18, ZCY+16]. SF-PMIPv6 [CL13].
SGEES [LZZ+15]. SGML [MGH97].
Shades [JBSL12]. Shamir [UUN11].
Shannon [AMS+10]. Shape
[KYPW06, RTIF+11, HDL00, LK01].
Shape-based [KYPW06]. shapes
[ZERO00]. share [HH17, LMW18].
Shared
[BW95, Hače6a, AHW10, CN04, GAW92,
ISS98, Kar00, LF91, LUS+00, SBZ+17,
SMU98, USLC01, WDC08, Xia13, YYS+16].
shared-memory [Kar00, LF91].
shared-resources [AHW10]. Sharetouch [TCCH12]. Sharing
[CT97, FMP86, Sho91, TCC02, AAAC07, CT11b, Che13, CLH+13, CW14, EA11, FWTC05, GLW13, HHH10b, HLC99, INSO0, LT13, LSH09, LUS+00, LJA+11, LyWSZ10, LT04, LLH08, LHYZ12, MQG+17, DM07, SSA08, UUN11, UUN13, WHYT06, WKH11, WS12, WOLS12, WS13, YWEL+13, YCYW07, YC11, YCC16, ZG10]. shelf
[AHC+11]. shift [Sta03]. shifting
[CSS+13, HC10, HTH13, WLC13b]. Short
[Sca88, LHZX12, San16, THS12]. Shortcut
[Tho06]. Shortening
[Sca99, SMS11, SLW+15, SLC00, SP08, SG01, Uzz13, VKL16, ZK04b, LAHS97].
Simulated [Ree85, CNM18, MK15b, PH06, TVA04]. Simulation-based
[AH90, HWLM11, AH88]. simulations
[CET+08, DPP+18]. simulator
[Di01a, LSaC04]. Simulators
[BAH96, dOCS13]. Simulink
[HBT16, ZC08]. Simultaneous
[AZvG11]. Singapore
[LC06b, PC98a, PC98b]. Single
[AH93, Sta09, ÁRMc16, ABW07, MDFG08, URG10, VL94, WGW+09]. single-company
[MDFG08]. single-link
[WGW+09]. Single-Project
[AH93, single-valued
[VL94]. singular
[XWZC14]. sink
[CBS16]. SIP
[hChSyCwL10, GFP11, HBG+14]. SIP-based
[GFP11, HBG+14]. Sirius
[TPGdS13]. SIT
[QXYL16]. site
[CT08, Pon06]. sites
[CdR+14, FG15]. situation
[YGH+08]. situation-aware
[YGH+08]. Situational
[ANH07, LK16]. situations
[HCL+10]. Six
[SM07, MVSG18]. Size
[Bow84, Lok96, AP09, ASMN15, CGMPAP08, DW11, HTO97, HRZ06, HH06, JKPG+07, MCCCC03, MMC05, RSGH12, WL10, WHMP99]. sized
Sizing [BC91, Rei90a, VT87, Ber88]. skewed [SC07]. skies [Gla00a]. skills [CSNS05, MG04].
SLAs [DTV09]. Slice [Hsi91b, HU96, MLD +14]. Slice-based [MLD +14]. slices [JG08, JJC +14, WQ06].
Slicing [BL98, KL90, HBD03, Kam95, Kri06, MKM +06, MM06, PB11, QBO +14, aSRZ +18, YBE17, ZS16]. sliding [DS12, NDS13]. slot [SRS15]. slower [Pon06]. slowly [FS14a]. SM [Lop03].
SMACK [TDW +14]. Small [DLG96, Eva97, H97, RZ94, AT18, BdMSNO +17, DY15, HBOS13, Jor14, LYM yacht08, PPG +10, SS07, SSCL08, VA17, dSDSNO +14]. Small-Scale [HH97]. small-to-medium [VA17]. Smart [WSQM05, AMCC14, AK +15, CFL +18, HCC10b, KKP12, LLL06, Sko14, YSL +10, WHN +01, GSN +15, BBC +08, HWdS +15, LZZ +15, PCG +14]. Smart-Cards [BBC +08]. SmartTutor [CHZY03]. SMCD [EA14]. Smdc [YNDS88]. smear [HHC12]. smell [SRJL +18]. Smells [GK18, KHW19, LS07, OXS +15, SS18, WFF18, YC13, FFEWE17]. Smerfs [FS88].
SMEs [CO12]. SMIL [CH05]. SMIL2.0 [YWT07]. Smili [KM92]. smooth [Gla00n, GRT13, YC11]. smoothing [Ng99, WQJZ10]. smoothness [LBC10].
SMP [HL01]. SMPCKpt [DCH02]. SMS [PSO +13, SC14]. SMS4 [LGW09].
SMSGcrypto [PSO +13]. snapshot [KSM04]. Snoopoing [BW05]. Snort [WHC07]. SOA [PZJ15]. SOAP [DZ05].
SoC [CTL10, KPT09]. Social [AZX14, BV18, GMGTrFR14, Woh16, AGBD14, CDR +14, DJW08, ECRVMS11, HY11, JLY14, KA16, KB16, LS17a, PSM12, RNC14, Sko14, SZZ13, SHH +15, TCC12, TPTV17, WSM15, W01, dVRB13, Cha17]. socially [MPS +12]. Society [BEZ14, PMMM11]. sockets [MKMS05]. SOCKS [OS09]. SOFL [OL99]. Sofspec [NS83]. Soft [HJP15, Eva97, Eva83, Fai85a, FS88, FM93, FM90a, Fen93, FN99, FG93, FM08, FM90b, FWP93, FWD97, Fis81, FF95, FF87, FG94, Gar13, GHC91, GI95, Glaa88b, Glaa89f, Glaa90c, Glaa90d, Glaa90e, Glaa91c, Glaa92a, Glaa92b, Glaa92c, GV92, Glaa93e, Glaa95h, Glaa96a, Glaa97a, Glaa97f, Glaa97m, Glaa00j, Glaa00k, Glaa01, GCO1, Goe80, Goe84, Gom89, Gom94, Gom95, GMLSF +15, Gon95, GR97, GC94, Gull96, HL94a, Hag91, HO97, HM00, HCC94, Ham81, HLS +13, HC15, Har95a, HC87, Har90a, Har90b, HST16, Hen95, HL90, HG91,
FW00, FCRF16, FPW96, Fug99, Fug03, FAI97, GAMW14, GL14, GML05,
GMMGP15, GRRX01, GPP+17, GV10, GZI3, GCBCD15, GCDY16, G18, GJ16,
GSC16, GR05, GBH+16, GD12, GKO8, Gil88, Gla86, Gla89c, Gla89h, Gla89g,
Gla91d, Gla92d, Gla93h, Gla94a, Gla94d, Gla94g, Gla95b, Gla96b, Gla96h, Gla97g, Gla98b, Gla99a,
Gla99b, Gla00c, Gla00d, Gla00g, Gla00i, Gla00m, GC02, GC03, GC05, GC13, Gon08,
[HDGZ06, Har88a, Har00, Har04, Har99, HTB12, Haz02, HH08a, HYS+04, HS11a, HHW01, HRS95, HGK+06, HHB+99, His98, HKN+07, HJP15, HPF16, HFC+01, HMC01, Hua05a, Hua05b, HL06a, HTH09, HLLS17, HKS+12, HSM16, IAA16, IS03a, IT03, IZ18, Iso98, IF10, JLG17, JS11, JMY84, JPKP04, JJo6, JAydV09, JBSL12, JG14, JR09, JHSB09, JZ05, JZ07, JCYT16, JDK02, JX07, JSM10, JS13, JTM04, Jor04, JFG07, JK12, Jor14, JDLS16, Jor16, JST10, JR15, JMS07, JC10, KLRW01, KC13, KRD16, Kam89, KCT12, KB98, KTF15, KKT17, KLA+19, KGB11, KBK06, KGW12, KWT+00, KLMZ08, KMM89, KSO4, Kel09, Kel15, KPS+04, KNA11, KSAOK04, KSH05, KBB07, KPS08, KPT09, KL15B, KJ04, KT12, KBBW05, Kit10, KMKY07, KSS03, KKKb, KSH+12, KM14, KCS08]. software [MA17, Moy00, Mur99, Mur08, MKHLB16, MO84, NLSK04, NCK+15, NMM13, NHC13, NR04, NJ07, NBA+15, NWZ05a, NWZ05b, NKK+17, NC88, NSM17, NBM19, NER01, O'B08, OSG98, O'O08, OOD09, Oja16a, OD10, OY16, OB13, OCC13, OT18, Ozk97, Özm09, PK02a, PB11, PB15, PDC01, PAB+17, PLHP+15, PCHW12, PSB01, PS05, PH13, PCYZ12, DNAM05, PCDG02, PCV+08, PPM14, PFG13, PTRW04, PIG08, PKR01, Pf99, PB00, PPG+10, PK89, PRN17, PSZ17, Pla95, PC98a, PCCK18, PDL+16, PUA84b, PFL16, PVSG05, PMN04, QGZ+15, RON11, Rad84, RK00, RBT+11, RRD06, RF18, RH02, RH03, RMS00, RSB00, RSB+14, RSB+16, RPL97, RSP03, RCCV11, RSR98, RR00, RGB06, RSH12, RHL+17, RW00, RMO+08, RF14, RRT01, RO09, SOS+18, SC99, Sai02, SW05, Sai07]. software [SW19, SD16a, SB17a, SaI80, SGP12, SNL16, SNBH08, San16, SAR15, Sca99, SA12, SSvD16, SA06, SCWY12, SLB14, SAH12, ST07, SS18, SL08, SSA17, SSS17, SSS98, SMCL96, SH98, SMDM05, Shy03, SYXW14, dMSSS+13, SHW02, SWA+13, SW09, SLR16, dSSV11, SGMHJ13, SA08, SS04, SM08, Som13, SS07, SSCL08, SHC+11, SZW+16,_sdSgdMNSN+13, SSA08, SA18, SG12, SB14, SNDC13, SM16, Sta99, SFM99, SSM12, SH07, SHGT16, SC01, SJH+10, Sut00, SM07, TA02, TDKM03, Tan04, TBSvdW18,
TJH15, TBG13, TC89b, Tha80, TPRW04, TT09, TQ05, TT98, Tia99, TNA01, TN05, Tom89, TCSC04, TTR+13, TR18, TKP+18, dBTdSS08, TKCR14, TGC17, TK00, TL09a, TC12, TCG06, TCS18, UBG10, UGFK15, Uzz13, VCdA+16, VA17, VAJ18, VM07, VM89, VK08, VMBo8, VLC+17].

Software [VB99, VEA+01, VCR+14, VP00, VHST15, VHFF+17, WPC06, WCC12, WWS15, WkboS17, WWB09, WB12, Wei79, Wes02, WMC17, Wey99, WGS+08, WWSS13, WCV+98, WBP+03, WKO0, Wil89, WHB01, WR14, WRR99, WRdMSN+13, WSM15, WSSQ+05, WGG+8, WGT+08, WGT+09, WGT+11, WLL17, Woo80, WAW01, WDN05, XLC18, XYS07, XYCL17, XNPO7, YMM+17, YFZ+16, YLXZ16, YLA16b, YLA16a, YCA17, YAKK16, YHMS16, YS02, YKC+05, YR09, YLCZ12, ZA15, ZADA15, Zel88, ZP00, ZSP01, ZML10, ZLC+14, ZCY+09, ZZC18, ZW+F+18, ZGYS+15, ZL07, ZLZ+96, ZZP15, ZP17, ZS05b, Zwe90, dSF12, dL13, dBvV08, dBvV03, dOZR+04, dOSdAdS17, dRSBA13, dSB12, dMT06, fLSN18, vVT16, Ano91b, Ano95b, Bas80, BB08, CCCY17, DB86, Gla88c, Gla91f, Gla98i, Got90, IBAM12, JTW17, LAHS07, LMWM18, MA89, MP12, MMB10, NFSM11, Qui94, Shi12].

Software [TTT14, VM89, VPMV+13, WVT+14, WB10]. Software [MP90].

software-as-a-service [MP90]. software-based [AZW07, KSAOK04]. software-dependent [Car99].

Software-Engineering [LAHS97].

software-first [Gla00]. software-intensive [AA11, GBH+16, MAH18, dSSV11, YMM+17]. software-module [Loeu97].

software-producing [BV16].

software/hardware [TCSC04]. solid [nWsCqW12].

Solidifying [VPMV+13].

solo [Miu07]. Solution [BBG86, Chr86, Gla90c, MBCD86, RT86, CHY+05, HHH+10, a, LQLC16, PP+15, Th94, TBC+16, nWsCqW12, Wij03, XJZ+15].

Software [FN86, CJ09, FCMJ12, FCRF16, KSKP11, KG09, MSS18, Rya13]. solved [Ano91c, Gla91i, Gla98f].

solving [CJ04, HCDJ08, Rod86, ADTZ12, BRS+18, Dar02, DSSL09, EMBS17, Gla89d, KK17b, KEK04, PA99]. Some [AM94, Bro81, Gla89g, Gla90a, Gla90f, Gla91h, Gla97i, HL94b, IS03a, JZ05, Sah94, Wth01, ZW14, CTVO10, HHK16, Lit80, MNO18, PK99, SHT05, WYL06, BW80, Gla94e, Gla98i, LF98].

Someone [Gla92b, Lak93]. Sonata [GBDC12]. Sorry [Het95]. Sort [Kra91b].

Sorting [Ver89, Amn89, MM01b, PS09]. sorts [Gla00]. sound [LS13].

Source [CR90, LTHH97, LMWM18, MP12, NVPGMP+17, OHL17, Shi12, AW07, ACB18, BGG+08, BCG+14, CAH15, CF07, CL05, DH09, DDGR09, DFCPS+15, EAH+11, FMSG08, Fug03, GPPT16, GW10, HN17, IBKH14, KTF15, KKT17, KR14, KKA12, KK17b, KL07, LAT10, LWZ+16, LWZ12, PAB+17, RGBM06, RA16, RNR17, SM09, SHW09, SM08, SAA08, SG12, VGSN18, WFF18, YLXZ16, YC+06, ZQZ+06, ZEF03, CFMLR11, DHKV06, GL14, KGM06, LLS11].

Sources [HSS14, CDO15, LWZ+16, NTR11].

Source [BLT10]. Space [KA96, Zha08, BAI+14, DGR10, LWHS05, LO04, PM99, PA99, PWW21, RKK16, THP+06, VVA+15, WHMP99, Xia13, Zhu04a, Zhu04c, vHJP17].

Space-efficient [KA96]. spaces [GBDC12, LO04, PN14]. Spam [PAC13, ROFGF13].

spape [BKSM14, BKSM13]. Spare [VV99].

spare-based [MP+17, MK17].

Sparse [CBK96, vV10]. Spatial [LY01, CC04, CL98, HSL14, HLL01a, LC00, LWHS05, Lin00, MLGA11, MC10, PCC02, RVCM17, TPN+09, YWWS10, YL09].

spatio [CMC04, Lin12a, UDUG04].
spatio-temporal  
[C\textit{CMC}04, Lin12a, Ú\textit{DUG}04].

spatiotemporal  
[KRK00, KRP02]. \textit{Spc}

[DB86]. \textit{SPDX}  
[KKT17]. \textit{Special}

[ADMOK\textsuperscript{+}10, BCEF10, BEZ14, BFLZ13, Bor12, BKW10, CCCY17, CLR18, CL81, CA14, CL11, CU98, CUY09, CGA08, Dut15, GP10a, GH08, Har90a, LH12, LW02, LP07, MS17a, OPS11, Sol87, VZT17, Won10, WCTK12, YAT11, Al 12, Ano84c, Bas80, Bec86, BCDM06, BCG\textsuperscript{+}13, CCM12, CdS18, DIB14, FKA16, Goe84, GBG10, HLM\textsuperscript{+}09, Har88a, JNY84, JWT17, KB07, ML18, NBM19, PS16, Pla95, SLR16, WMAS12, WMC17, WC16, XST18, ZTP18, dAK18, FM90b, SS17].

specialization  
[LMGHB17].

specific [DK94, KVH12, Lam97, Pou95, TM97, ACG\textsuperscript{+}15, AMCC14, ARS17, CCW02a, EMBS17, GW95, HAE\textsuperscript{+}15, HGMB13, JHSB09, KMK16, PC10, SKL10, SHS16, SK07, Spi01, ZGH\textsuperscript{+}07, VPdP13].

Specification  
[Ara95, Art87, BFR96, BMSB94, BBC\textsuperscript{+}88, BS93, BST93, CL81, CGD\textsuperscript{+}96, DA86, DR92, FdSRB06, Fur93, HL98, JVP\textsuperscript{+}98, JL97, Jma96, KD91, Krä91a, Krä93, Lai97a, LL97b, LKJL01, Lin93, LF96, Mil96b, MvS95, NC96, NSS3, TKU93, VP92, Wal91, WSR\textsuperscript{+}83, WWY\textsuperscript{+}12, YGH\textsuperscript{+}08, Ano93e, BZ10, BNR09, CF13, CLSC98, CL99, DBZ16, DLB04, GPHS08, GHKR04, HZ07, Jav88, KU10, LKR13, LW07, LL99, LNPAGD\textsuperscript{+}06, MVSG18, MA11, Ost92, PLCC09, Rob98, RG79, SGK12, SCdS\textsuperscript{+}06, SdSdSM\textsuperscript{+}13, TFS10, VAS\textsuperscript{+}04, YS02, YKC\textsuperscript{+}05].

Specification-based [JVP\textsuperscript{+}98, HZ07].

Specification-in-Large [Ara95].

Specifications [AM81, Arm98, Bel91, BM93a, BCFG86, Coo90, DGM93, EC98, GMM90, GMP94, JvB83, Krä91b, LF98, Liu95, LCZ98, MG81, PU84a, Ura90, Ber98, EBB09, FRF98, GA13, HCS04, HY\textsuperscript{+}04, jHjW08, JMM99, LYC04, MSHB98, Nae01, OSG98, OL99, PU84b, SAMN12, TC89b, WW09, YLC06, ZAO08, dIRT06].

specificity [IZ18]. Specified [BG96, HCWN05, PRN17]. specify [ZC06].

Specifying [BCK00, Ch83, Dc92, DHJ05, KZDX09, OS87, Rec93, Sny91, ZYA\textsuperscript{+}18, MGR\textsuperscript{+}13].

Spectral [SMDM05]. spectrum [AZGvG09, BPM06, CCWT13, JJC\textsuperscript{+}14, MMSD13, TXCX19, XYZ\textsuperscript{+}19, ZYZ\textsuperscript{+}17].

spectrum-based [AZGvG09, XYZ\textsuperscript{+}19, ZYZ\textsuperscript{+}17]. speed  
[ELK06, NL00, XZP\textsuperscript{+}10]. speeding  
[SWH\textsuperscript{+}09, dNPM18]. Speedup [BP86]. SPI [PW10, CO12, WR10]. SPI-LEAM [PW10].

SPICE [REF\textsuperscript{+}07]. spin  
[HPT07, ASdMG14]. spin-locks [HPT07].

spiral [Sa07]. spirited [HL10]. SPLC [GP10a]. splines [BFV04, ZL07]. split  
[HCB\textsuperscript{+}16]. split-and-merge [HCB\textsuperscript{+}16].

splitting [LWOY16, VVS99]. sponsored [FHT07]. sporadic  
[wZG13, wZG14a, wZG14b]. Spot [LZO\textsuperscript{+}16, WMOKY11]. spots [WLZ\textsuperscript{+}17a].

Spotting [GHBD\textsuperscript{+}16]. sprays [HHI\textsuperscript{+}10a]. spread [BPM06, MMSD13]. spreading  
[HLWS13]. Spreadsheet [DK94, Lit90, NB93, ZR94, CFM\textsuperscript{+}16, JSHW14, KHW19, ZXC\textsuperscript{+}17]. spreadsheets [LT13]. Springer [Zha08]. sprint  
[GRT13, FJ98]. spyware [CHY\textsuperscript{+}05]. SQL [BG06, GLOM19]. SQLIA [Aba13].

squaring [LKP13]. SQUIRE [KLNS07].

SSL [JRB\textsuperscript{+}06]. Stability [MGvFGCB10, SB17a]. stabilizing  
[BDK08]. Stack [Am98, BK85, CHB94, GXZ\textsuperscript{+}19, SLC00, TCSC04]. Stack-based [Am98]. Stack-Heap [BKS85]. STAD [Las90]. stage [CCC05, ED04, KK07a].

stage-activity [CCC05]. Stages  
[DLG96, BCB09, Dav88, MAAC17]. staggered [PLF05]. Stakeholder [Hoo14, BM00a, JKWL09, PG12, vdRBSV10]. stand [DF00, ST89, SSD16]. stand-alone [DF00, ST89]. stand-up [SSD16]. Standard
[BBC+88, Bow84, Sch81, AHGSS05, CC09a, GMR08, KRHZ05, MG11, Rom98, REF+07, SXYM11, WZMI2a, WZMI2b, YC12]. Standardization [Coh81]. Standardized [GS17]. Standards [Ano86d, Ano87f, Eng81, Fis81, Tre81, CF07, CBS00, EG00, LCM+04, Mar81]. Standby [PK02a]. Star [BV18, AADAD02, MTF14, WHYT06]. Start [RB93a, FHL+18, SAR15]. start-up [FHL+18]. started [AS10]. starting [SvV08]. startup [BBND+18]. Startups [ESWA18, TKP+18]. starvation [SMZC12]. State [BL98, Duv95, FN86, FG94, GAMW14, Har81, Het95, MDP+11, PMR16, RBM95, RH00, YHM+14, ACS13, ABL15, DCG16, DJ05, ED06, EFSJM17, HM09, LDI07, MRY17, PM99, PV09, PDBD18, SZ06, ST09, TJJ+18, TS89, nWscW12, WMAS12, Zha16, KMW12]. state-based [LDL07, SZ06]. State-of-the-art [PMR16, Sto92, TJJ+18]. statecharts [GHKR04, SAm17]. Stateful [HMP99]. Stateless [CL18]. Statement [BGB90, TH05]. statements [Ch86, TS89, Duv95]. Static [BL98, CMP85, EKV05, OMLB16, SLL+15, WG05, BS12, CplH09, FP18, PS00, SC88, SL07, SNDD19, TVK95, WMMZ12, YL11, ZS16, Zhu06]. statically [QOLJG16]. station [HL00b]. Stationary [Mue86, MKRO14, MJ+10, ZL17]. Statistical [Bro81, Dye93, FS88, Kmo91, Mio4, THG107, CLH07, CKM06, ED04, FP18, KSN17, LNY+11, Luk11, MLD+14, XYCL11, ZCT+11]. statistically [YAKK16]. Statistics [AH90, EC04]. Status [FGD+17, LHZS11, Mat86, Rav81, Ano95h, ZS95, GBCI11, PMM11]. STD [Wal91, Coo81, KvV06]. Steady [FN86]. Steady-State [FN86]. steganographic [HC09, LLC10, WWTH08]. steganography [CDS07, EEAZ13, LyWSZ10, LT04, LWW+10, SI12, WKH11, WOLS12, YCYW07]. stego [KC09]. stego-image [KC09]. Stennis [SGJ93]. Step [RA96, vC80, CCDD00, LYX09, SH17, YCF+13]. Stepping [Car02]. Stepwise [Raj85, SPSR17, CDC09, SSP17]. stereo [CJ13]. stereotypes [SSMVz16, SKW06]. still [LC02]. Stitch [CG12]. Stochastic [BT17, FN86, HMC01, KMMG91, KP97b, LM94, WSN92, ZW15, vD93, AC16, BH12, CCG+18, FCB+16, HM09, HCC01, KEK04, OH15, PACH15, Shy03, BM07]. stock [KMS04]. Storage [Kus90, LLLZ13, Maz81, ZK85, BT17, CB89a, FNWL18, GCSSDP+18, GPSS+13, HLL01a, IJC03, KKL11, LMT16, LZC14, Luk11, MCC03, MCC11, MP94, MK08, OSH+18, WK88, WCB+17, YTW+13, YYS+16, NC10]. store [DII+17, GNA17, KCR16, MQ+17, Shi17]. storefronts [CCF+04]. stories [MH12]. story [Gil88, Glad94d, Gla96d, Glad98e, Lai97d]. Strange [Gla96]. STRAPS [Fai85a]. strategic [BCV06, SM08, UZ09, Uzz13, VLG+17, WC99]. Strategies [Ell92, FZ93, LKL02, PMB99, Tar92, VAJ18, WR99, BMOKAM09, BFPA+08, CNL13, CXO+15, GQ12, HS15, Jro10, KLT07, mJKME01, KA17, LQ04, MVJ18, NWZ05a, NSM17, Oja16a, RB16, ROFGFRM13, SD16b, SJK07, TL07, YWHL11]. Strategy [CW97, UH86, Zez88, AZ11, CTY01, HSC15, HMC98, HC01b, HL02, KC09, KHMF13, LWL+13, LNY+11, LZC14, LYC14, MLHL12, MC04, NDM80, PCC02, SR15, UDG04, WFWL09, WGC+14, WC11, YC08a, YLC06, KMKY07, LPL+15]. Stream [JO83, APS16, CH05, DM17a, HWR17, HKY01, LCLL08, LW13a, MRBN17, TXLC12, VZT17, YF15, YCW15]. stream-based [LCLL08]. Stream-Oriented [JO83]. Streaming
[KFS+02, KD05, CDC09, CSGL05, FGBC10, HHL06, LG05a, LT09, LLW12, LLH+16, MLHL12, vdSJ+07]. streams
[CPG11, CJI11, CTL08, DS12, KK17a, LJL+12, LLML13, NDS13, PTM08, VTZ+17]. street [Gla95j]. strength
[AZ11, CWK10, HCT+15]. Stress
[FAI94, AL10, FAI97, GBL08]. String
[Mz+81, Cha93, MM01b, Mus03]. Strings
[MS97]. Striving
[Dan17]. Strong
[KRDH12, FWCS12, HYWS11, KBD09, LJ16, XY02, CCGG14]. Strongly
[Gan91, SXYM11, THS12, EZG15]. Structural
[AR90, CR06, MP90, PL92, Poo93, AC17, BDO11, CFMRL11, HL09, HZCD05, KOL+14, LMV15, LVMM07, LOC08, NOPF12, PXT+13, PAC15, SM08, VMJS06, WHL89, XLM+15, YZY+18]. Structurally
[FM90a]. Structure
[ARC81, BCD92, BY85, CG94, Gla95i, GR97, HU96, MK93, Tau80, BF96, CD00, DPMD07, GAKF13, HTB12, HCC91, HLL01a, HR10, JRSN10, KHW19, LGW09, LBX12, LHC+05, QGZ+15, SM17a, TMB02, ZLW+12, dSF12]. Structure-based
[Gla95i]. Structure-Oriented
[CG94]. Structured
[BC91, Fra90, Gla90a, IYKO95, Lee93, MJKME01, KPME02, KPME05, Kit10, KRDH12, FWCS12, HYWS11, KBD09, LJ16, XY02, CCGG14]. Strongly
[Gan91, SXYM11, THS12, EZG15]. Structural
[AR90, CR06, MP90, PL92, Poo93, AC17, BDO11, CFMRL11, HL09, HZCD05, KOL+14, LMV15, LVMM07, LOC08, NOPF12, PXT+13, PAC15, SM08, VMJS06, WHL89, XLM+15, YZY+18]. Structurally
[FM90a]. Structure
[Arc81, BCD92, BY85, CG94, Gla95i, GR97, HU96, MK93, Tau80, BF96, CD00, DPMD07, GAKF13, HTB12, HCC91, HLL01a, HR10, JRSN10, KHW19, LGW09, LBX12, LHC+05, QGZ+15, SM17a, TMB02, ZLW+12, dSF12]. Structure-based
[Gla95i]. Structure-Oriented
[CG94]. Structured
SLL+15, SKF17, SAN+17, TKZW17, TKSRP11, TAJ+10, TAF+17, TdCAF16, THGL07, TDK+07, VHF02, VBC+14, VAS+04, WKH09, WRR14, WM95, WHMP99, XH98, YC13, YLA16b, YLA+17, Yeu00, YHMS16, ZSG16, ZK04b, ZXC+17, dSdMSNO+14, vHAT13, vHJPB+17]. Style [OC91, BB89, MvD08]. styles [BGG+06, KBDGAW16, KG10, LJDK10, MKS10, MCV16, SRSC16, Wil03]. sub [ELHC13, LLZW14, YZC15]. sub-patterns [ELHC13, LLZW14]. sub-swarms [LLZW14]. sub-system [ELHC13]. Subdomain [MPS86, PAOC15]. Subdomain-based [PAOC15]. Subgraph [BL98]. Subgroup [Sch81]. Subject [Ano80d, Ano81d, Ano84d, Ano85c, Ano86e, Ano87g, Ano88e, Ano89g, Ano90e, Ano91d, Ano92j, Ano93h, Ano94h, Ano95i, Ano96n, Ano97l, Pha94, EA14]. subject-based [EA14]. Subjective [SL80, AL10, ELH00, LY18]. submesh [Aba06]. subscribe [CDRT13, HBG+13, LJCI6, LVMPCL13, RMD11, YSK06, YSK09, LJDK10]. subscriber [SO03]. subscription [YSK06]. Subsets [BT97, GuI96]. substitutes [TT15]. Subsystem [Lak97]. subtree [LWXZ10]. Subway [DMG93]. Success [SM92a, CC08c, CO12, DPL16, GG16, Gla96d, Gla98g, Gla98c, Gla00k, Ifi11, JKD02, Lai97d, LSD+16, MP12, MKK09, PCV+08, PHR10, PVSG05, PV06, PKB09, RH02, RCCV11, RS98, SNC13, WJXK08, WHB01, WR10]. success/failure [Gla98c]. successes [FN99]. Successful [OT92, JZ05, SM08, ZADA15]. successive [BdADH94]. Sufficient [Hen88]. suggestions [BD16]. suitable [DF98]. Suite [FY96, CdCd018, CMT02, FAM15, Grr01, HCT+15, Lr98, Lr99, WAG15, YH10, ZYYZ14, LGM+18]. suites [AZ11, CKW+11, MH11, SPMG18, YZ08, ZAO08]. Summary [Sca88, ZJL10, HL09, VM89]. SUMMITrak [BGDR01]. Sun [SSF15, WYL06]. super [ZLZ11]. supercomputer [SMM17]. supercomputing [GJP96, RGH17]. superscalar [CD10]. supervisory [GWvD08]. supplementary [SYXL17]. supplementing [BS12]. supplier [SAR15]. supply [CPS11, JJP02]. Support [ARAS94, DR84, KB96, MP90, NS87, SW95b, TTP97, AK08, AHOP14, Ati00, BKZ+06, BBG+04, BWH10, BHL00, BDG13, BFV04, CNG16, Chr99, CL04b, CDZ07, DB95, DLB04, EE08, EL10, EH19, GML05, GPM13, Gl96c, GAWC91, HN17, HP16, HCB+16, HH08a, HK09, IBM11, JZJ07, JSBR09, KLL+11, KSH09, LL09, LF91, LM96, LWL04, LZG15, Lut00, MLHL12, MKS10, MGI07, MPG+08, MSHB98, MIK13, NI13, NXS00, OAC11, PH06, PLVB+18, PH13, PWU10, PH07, PB+12, PV18, QHS08, RO09, RO13b, Rey89, RT07, RDD02, Rom99, RA16, RRM17, SK11, mSgFL05, SPDT06, SMM99, TJH15, TTL10, URG10, WPL+18, Wen03, YHHR03, ZHS01, ZP05, FSS+13]. supported [AAN11, Bar94, BK95, BD10, FBRGCL10, ISM11, KLL17, LCO1]. Supporting [AACT13, ACL13, dOBWT04, CFL+18, CPS11, DS98, GG0+18, HBG+13, HBG+14, HI16, JS13, LDN04, SHC+11, TT93, WT01, YZF+16, CCL01, CMS04, DGRN10, HYC04, HCC05, JSHW14, KLY03, KBH07, LGZ+18, RW00, THWC10, WB12, WBBK18, YYS+16, GCC+15]. supportive [SKK+18b]. supports [CHL11, GLa96h, HWL13a]. suppression [LM13]. sure [JTM04]. Surface [SF92, CPR16]. Surfing [BAl+14]. surprising [Ga98i]. surrogate [MPFL18]. surrounders [LSZ+07]. surveillance [MJC+10, XLM+15]. Survey [AM81, AM94, HCL+10, Ruz90, AAC16, ABC+13, AMJ09, AT15, BGP17, BCG+14, CCP18, CL99, CC08c, CRK11, De 97, Erl92, FBD+18, FB04, GV10, GZ13, GCBCD15, GK18, GDLB16, HG18, JSHW14,
KPTV09, KY92, Lai02, LD00, LKRTS18, LCM+13, LSD+16, MCHJ17, MARD16, OK18, PWS+15, RST98, Rya13, San16, SS18, SNC13, TBGH06, TTR+13, TKP+18, WWSS13, YLA16a, ZXTT11, dSB12].

surveys [JWA14, Sta14]. Survivable [WMD+10, WGY+08, WGW+09]. survival [HCWN05]. Surviving [WMD+10, WGY+08, WGW+09].

Sustainability [GL14, NCWK18, CFAP17, VCB+18].


Switching [GFP11, CCdR+16, CTHW12, SYBN12, aSRZ+18, WL15b, WMOKY11]. swizzling [MC04]. Symbol [Maz81]. Symbolic [CR85, Dil91, Fri83, BSB12, CL98, EED16, LC00, dCPV10]. symbolic [SB17b]. symmetric [DCH02]. Symposium [Bor12].

Synchronization [HKY01, YWT07, CH05, DGWC16, FS06, MV06]. synchronized [SG06]. Synchronizing [KM89].


Syntactic [Har88b, CJL11, KOL+14, QLBS17]. Syntax [BDM+93, vEHV89]. Syntax-Directed [BDM+93, vEHV89]. syntaxes [PC10]. Synthesis [AMNT08, CDJ+84, JS99, OK94, CCG+18, CCO06, CD07, KK07a, LJ99, OHBR90, SD02, YGH+08, ZCT+09, rBHMM17].

synthesised [KMWL12]. synthesized [NSDI16]. Synthesizing [AMCC14]. synthetic [Kam89, PQLN04]. SysML [CKL12].

Syst [AAH12b, APS+10, BKS14, LKJR10a, LHP+10, WZM12a, XTZX13, YWEL+13, wzG14a]. System [Amm91, ARAS94, Ati00, Bar92, BW96, BE81, BG96, Ber88, Bol97b, BAL81, BBO96, CHB94, Coo81, DR84, Dan96, DK94, DK08, DF84, ES85, Fai85a, FC96, FJ92, Ha86a, Ha89a, HJ90a, HJS91, Joy94, KLRW01, KS96, LO92, Loh84, Mai96, MS81, MBCD86, MG81, Mer87, MIH92, Mey96, NS87, OHK93, OT92, Pha94, Pla92, Pow86, PW92, Rec93, RB93b, RT93, RA96, RF84, SGJ93, Sam93, SW94a, Sku91, Sne83, SG01, Stu83, SCK86, TC93, TKS95, TW95, Var91, Whe81, Wic92, WSR+83, WTS95, YNDS88, YCGH92, Zho94, ZMY96, Zim84, vS83, vC80, ASGJ13, AT18, AV02, AHGSS05, AYZJ11, AL05, AACL02, AR17, AAA11, ABW07, Ayr04, Bak88, BSG12, BBG+04, BRG+12, BDBLP15, BWM06, BDG13, BSG+18, CDL+16, CB99a, CFFTO8, CLX+04, CD07, CGL+04]. system [CC02b, CC04, CCSC01, CLCY04, CH11, CTL12, CK00a, CJZ04, CHZY03, CCC06, CNSG12, CHL+13, CD05, CNLV07, DI1+17, DvdVA+13, DFCR96, DB06, EH19, ELHC13, FBM09, Fic89, FNWL18, GBH+16, GH02, GPSS+13, GH04, GAWC91, GPPT16, GAK92, HCB+16, HLAB99, HWM01, HCL12, Hoo14, HAE+15, HC01a, HYC02, HHL97, HWLM11, Iri11, JS11, JM96, JC02, JJP02, JKD02, JLC04, KK11, Kar94, Kar98, Kar00, KUK07, KGM06, Ken80, KFS+02, KAK+13, KA14, KRP02, KLP10, KJB97, KJ99, KGG18, KGT02, KW00, KSM+16, KMK16, KLMC06, KJ10, KH10, KJLK07, LWS+03, LHC95, LHLY05, LS17a, LP93, LH04, LSZ+07, LLLL12, LS07, LXG10, LLLK10, LKJL01, Lin00, LM96, LKB06, LHP+09, LHP+10, MCL+17, MS16, MAH18, MHC00, MV09, MDMC06, MCS+12, MCV15, NI13, Nec96, NXS00, NJ17, OHBR90, OD10, OBS79]. system [ÖKT09, PK10a, PNY14, PH13, PL99, PM94, PMB99, PP94, PLP04, PDBD18, PP04, RAK15, Rey89, RH06, RJHKK08, RA16, Sal80, ST13, SMHMA08, SK03, SW96,
SL02, SVMAM04, SGW+15, SB12, SMK+18, TKSIP11, TG17, TLZ+16, TYH04, TTL+13, TKA+02, TCC12, TDW+14, USL01, VP07, WRP+13, WBB+06, WKH09, WGZ+12, WKV11, WL10, WC99, WKL04, WLL+13, WHC07, WW00, YC13, YWLG02, YSG17, YH13, YCWW15, YCL17, YYW+07, YSK+09, ZHS01, ZSM04, ZML17, ZG97, ZXG10, dRSBA13, LLGZ13.

system-level [JC02, WL10, YC13].

system-on-a-chip [CGL+04].

system-specific [HAE+15].

system-wide [HCB+16].

system/software [CNSG12].

Systematic [Bat08, GCAH18, IHA16, KBM18, PHBJ16, SKT17, TDT08, AJG+15, AAGT16, AB16, ADCO18, AKAA18, AM18, APW14, ABJ10, AS16, BWP16, BKS15, BBND+18, BMB18, BLY18, BKB+07, CX10, CP15, CS19, CNMR18, DPL16, DBCG14, DZT+14, FSGYP17, FK01, WNC17, YLA16b, ZADA15, ZSG16, ZGYS+15, BPQP+10].

Systems [ABB15, Art87, BEZ14, Bar86, BW83, Bha84, Blu86, BAL81, BT97, BM83, CL94, CZ91, CLO95, Col92, DS94, DR92, DLG96, DV94, Ehi92, Em91, FMP86, FSA87, FM90b, FM87, Fun93, GMM90, Gl92a, Gl92b, Go97a, Com94, Com95, GC94, GDF86, Ha86b, Ha89b, HST16, HFK92, Jef91, Joss83, KO95, KB96, Ker92, KPMEO5, KP93, Kor83, Kri93, KNT86, Lan98a, Lea95, Li99, LLLZ06a, LSD95, LVB+93, MW95, MR83, MG04, MO90, Mor86, MSH82, MP90, Mue86, MP95, NC96, Nit96, OG80, Pdc94, Pf97, PH86, PL96, Pop92, PZ94, Pre95, Rah92, RW97, Rei90a, RT86, Sag95, Sah94, SAASA94, San95, Sch91, Sel93, SKF95, She90, SM92a, Sta85, Sta90, SP94, SYB97, TTT93, TTT14, Ulu95, Ulu97, Ura90, WSN92, WNSC96, Woh16, WM96, YP94, ZEB88, ZC96].

Systems [vS96, AC+07, Aba13, AZX14, AZW07, AB16, ADMOK+10, AR18, AHLH16, AAC16, ARMC16, ABL15, Ati00, AMN08, ABW07, ACW10, BCK00, BSK+18, BM18, BRC09, BRMA+09, BLL+18, Bar94, BPO+16, BD16, BHH+12, BFPAGS+08, BM17, BT17, BWDP00, CX10, CCG+18, CZd97, CP+09, Car94, CT13, CZUB99, CWK+11, CCY11, CCH14, CL17, CET+08, CLC81a, CL99, CYT16, CM05, Cho04a, Ch97, CHL04, CCK15, CBK02, CS04, CDD99, CKN12, CHCO11, CH10, CGW08, CG05, CS15, CP17, CCMOM19, DMQ07, DPY03, DMV98, De08, DST+04, DY99, DZR04, Dun01, DL10, DGL+08, DWC17, DBZ16, DNS13, Dut15, ESW06, EZOK14, EG+11, EB14c, EB17, EK13, EYL15, FKA16, FVHF+15, FGCLN+02, FRR09, FTC16, FTSC12, FW90, FGB10, GKD13, GPM16, GVPPM18, GBL08, GJ16, GMR17, GTA09].

Systems [GBH+16, GSP+19, GP05, Gho01, Ge79, Gl94a, Gl95c, Gl98b, Gl98g, Gl98h, Gl989, Gl99a, Gl99b, Gl00c, Gl00d, GC02, GC03, GC05, GP98, GMLS+15, GCC+15, GHBD+16, GMS07, Gr07, GJ08, GWDE07, GBC16, GGM11, Ha92, HyLW+12, Hcm17, HNC00, HTK00, HA03, Has98, HSM+07, HZG+12, HNS12, Hoa94, HK13, HL00a, HBJ+99, HGB13, HLC+09, HDK00, HL02, HL06a, HFRHS09, HH17, HZ07, IBP03, ISS89, INS00, JZL07, Jia99, JSM10, JS16, JSA19, Jun00, JRO12, KRD16, KMS08, Kam89, KHS10, KSI11, KFT15, KLT07, Kar01, Kar04a, Kar04b, KY92, KH14, KLY03, KMS04, KIM0a, Kim07b, KKL+11, KAS18, JK01, KGG18,
[BC94, GV92, KSENM17, OC91, SZ11, SS14b, TK87, Dav88, DGWC16, MC98, NGC02, War89]. TCI [BDGRO1, TCP [HCKY08], TD [SOS+16], TDQN [MB19].

teacher [NI13]. Teaching

[HBM05, Mur99, RMO+08, Som13, BNvdH05, Fra07, SBAH17, Tom89, vWSB13].

team [BNSG05, HS99, HM16, LCCJ10, OCC12, RSGRH12, RKK16, RO09, ZS14].
team-robotics [BNSG05].
teams [DCP12, GD12, GTF17, LS17a, LSD+16, RSM00, RO09, TR18, VBC+14, VvSV16, YHMS16].

Teamwork [LSD+16, RF18].

Technique

[ANB93, Ebe99, MS16, MGM16, Sku91, BMB18, CREH+18, FKA16, FSGYP17, Gla00k, GSD16, KKMT96, LAL15, MKS+18, PWS+15, TAV13, YHMS16, VM12].

Techniques [BS93, BKW10, FWD97, IJC03, LG92, Hen88, KC96, LIT92, MvS95, Nit96, BBBBB13, CCP05, CPL+04, CK02a, EZOK14, GCSÁddP11, HOR01, HHH, HPH12, HR10, KRC00, KEK04, KDKF04, LK01, LC05, LWLL12, MK15a, MK00, PMDH13, PC02, PK02e, SAA+10, VJB06, WK88, WCV+98, WLC08, YL09, vdBKB94].

Technologies

[BBS93, BKS95, LICA09, PPN+15, WPL+18, YSJ13].

Technology-driven [ABCT06]. telecom [VVS99]. telecommunication

[JC04, TNAA01]. Telecommunications [Gas96]. teleo [MNSA15, SÁM+16, MNSA15, SAMN12, SAMI17].
teleo-reactive [MNSA15, SÁM+16, MNSA15, SAMN12, SAMI17].
television [Bra89, tell [CPT05], TelosB [APS+10, PAS+10]. Temperature

[WX10, ZCC+17]. Temperature-aware

[WX10]. Template

[ZSGS93, GCSÁddP11, ZS16].

Template/Module [ZSGS93]. templates

[BNA+15, OKS08, SGK12]. Temporal

[IS03b, Jma96, LPR04, FKB18, UH96, BNR09, CMC04, CTL08, Gla98i, KRC00, LCV00, LCC+09, Lin12a, LN+11, MP94, MC10, NGO8, NGM08, O´B08, PM94, SKE10, ÜDUG04, VT99, WWY+12, ZC06]. tenancy

[KBJZ15]. tenant [LZG15, MEC+18, MLV14, PHBJ16, WVT+14]. tendency

[MRS+18]. Tension [Gla98f].

Tensor [nQYD11]. tentative [ZLY+15].

tenth [FM90b]. Tenure [AP97].
term

[Kel09, UD10]. terminal [CMS04].
terminals [FIGCLN+02]. termination

[MC98]. terminology [BDMK03]. terms

[CAHV15, DHJ05]. tertiary [NBF16]. Test

[AG15, AMdLM17, BCFG86, CZC+18, Dye93, FLN91, HMK02, KMK16, LH90, LCL+12, MS81, MGM07, OK097, Pas96, Sam93, SD16b, Sed93, SCC16, Tia96, Vel87, WHMP99, AAGT16, AZ11, ABC+13, BFLZ13, BGG13, CL18, CF13, CWK+11, CLS15, CK10, CKMT10, D06, D11, D01a, EFSIM17, EGM+11, FWA09, FAM15, GK18, GKS18, GZY11, GTY12, GP10b, GEM15, HBT16, HNN, HWC+10,
test-to-code [BMKM15, DL06].

test-case [HCC10a].

test-to-code [QBO+14].

Testable [BL95].

testbed [RLY+13].

tester [RPSL10].

testers [SW09].

Testing [ABCH13, Ber91, BM96, BMP97, BKW10, BM93b, Car96, CL98, CKMT10, CPR13, DGM93, FZ93, FW00, Gl93, Gl93a, HZ94, Har99, How98, JvB83, KG96, La90, LT08, MG81, Mi99b, OH94, PBC93, Pla92, PU84a, SCK86, WCTK12, XHM+11, Zei88, AAM+17, Amil00, AL10, BRB14, BBEM11, BAAD17, CGHL07, CJHB08, CNM18, CF13, CWK+11, CCCT06, CCH10, CBG90, CKM06, CKL08, CKL09, DGBE18, DXY03, DBCG14, DFG+13, EED16, EL07, FIBRCLN05, FW07, GBL08, GV10, GZ13, GKS18, GP10b, GCM17, GDH05, HZH+16, HM09, HPJ15, Hua05a, Hua05b, HL06a, HPH12, Jen99, JCYT16, JCK+17, KAO13, KSN17, KGT02, KSH+12, Lai99, Lai02, LHL10, LCM+13, LVM07, Leu97, LXLJ10, LXLW12, LHO8, LNTS19, LC08, LLL+14, LYC14, MK16, MFTP18, MRT17, MFMCY12, MS17a, Mi04, MD90, MSH98].

Testing [MUR08, OD17, PS13, PK10b, Phi05, PW18, PG04, PACH15, PV18, PLP04, PU48b, QXY16, RRW00, RB16, SD16b, SCL13, SSP+15, SA08, Sta03, SRBT18, TT13, TG17, TT13, TTT14, VJB06, VMJ06, WHL89, WWB09, WM95, XLW18, YCG+14, YSS14, ZSG16, ZC08, FH10].
three-level [ST13]. three-party [CLC08b, SCH05, YC09, YC12].
three-phase [LZC14]. three-tier [CDZ07].
Threshold [CT11b, GLW13, WH01, JL04, Kim17, SCL07, YTH04].
Thresholds [MSGGL12, FBB12].
thriving [Gla97b, vV13].
throttling [TC16b].
throughout [BM05, Tia99].
tied [EZG15].
tier [CDZ07, WDCL08, WDC12].
Time [AQ90, BP86, CL94, Chr86, Cla86, CRV94, GMM90, GMP94, Gla91e, Gom89, Gom94, GR89, HW94, HK92, wLyL17, LM94, Leu92, LH95, ML95, NC96, OG80, OK94, PZ94, Re90a, SKF17, Ulu95, Ulu97, WM96, Yu90, ZC96, ZR87, AMP12, AV02, ACB81, ACL13, ARMC16, AGC13, AAC17, Ati00, BFR96, BCK00, BLS18, BG98, Bak88, BM11, BNR90, BFR96, Çam00b, CCSC01, CSC07, CPS11, CCKM09, CLL10, CCG+15, CKY98, CL+13, CS12, CG05, CF12, DMV98, Del08, DY99, DY03, DZR04, DGL+08, EBEL18, EEG+11, EK12, EK13, FHL+15, FHY17, FS06, GBL08, GLZ15, GP05, Gla97g, GWDE07, GAWW07, GPPT16, GBC16, Han92, HyLW+12, HCB+16, HA03, HSM+07, HZG+12, HNS12, HCDJ08, Hoa94, HLC+09, HH00, HHL06, ICSK14, IYS13, JZL07, JAS19, KBM05, KMSD08, KC16, KY92].
time [KCS01, mKME01, KLY03, KMS04, KYPW06, KR98, Kor99a, KMS09, KKM1996, yL98, yLeY98, LLL00, LKL02, LRV03, LF19, LPH19, LKL04, LESL11, LSE12, LS14, LS17b, LFCL12, LR04, LRS+07, LWL+13, LKO4, LLY+09, LC11, LNY+11, LWA13a, LKL05, LHP+09, LHP+10, LKK14, MM00, MEH05, MBD13, MFMY12, MSAH16, MT10, MK11, MMTS15, MO84, MM00b, Nae01, NL00, NPC12, OW04, OAZ08, Ozt92, Ozk97, Özm09, PNK96, PC04, PNY14, PG15, QL03, RFM10, RVM06, Rav03, RGH17, RG79, SW10, SUS04, SS005, SLS08, SO03, SM00, SB17b, SMS11, SAKZ15, SY02, Shu03, dSSJ08, SBB98, SK01, SK10, Sto92, TAS+18, TLW07, TKJ13, TKJ15, THP+06, TC16b, TL09b, Ulu98, VZT17, VT98, VT99, WCLK07, WMWZ12, WX10, WDN05, XH98, YY04, Yoo09, wZfG13, wZfG14a, wZfG14b, ZAO08, ZW15, ZL9+96, ZHGL11].
time [ZH05, ABC13, CR06, LJB05, HL10].
time-based [SAKZ15]. time-constrained [LKL05, SK01].
time-driven [Özm09].
time-honored [Gla97g].
Timed-Event [Chr86].
timed-release [MX11]. timed-token [NS00].
timeliness [AV02].
Timeslot [WHYT06].
timeslot-sharing [WHYT06].
timestamping [NG08].
Timing [GMM94, PD97, SA04, BCK00, CWK13, CF12, Nae01, SĂM+16, VT98].
TIMS [SG93].
tiny [PWY+16].
TinyOS [OMLB16].
TOFF [CT00].
TOFF-2 [CT00].
Token [TW95, NL00, Rav03].
Token-Based [TW95].
token-ring [Rav03].
Tolerance [Ban86, FR90, KN97, KP93, SAASA94, WWF94, ZX94, AM15, CCH14, GHO2, HO94, LEA08, LCH+04, RW00, SS05, Shu99, SC09, WLC07, YA09].
Tolerant [BW95, CG94, DG92, MS90, Mor86, Mue86, OK94, PC94, Ram90, WTS95, WZF96, AT90, CC01, CIZ04, CSW10, CT00, CNL07, GPSS+13, HTK00, JM96, LKH09, LHY+99, LNY09, LLH+16, NASK10, SACL96, Tse07, WKH09, WMWZ12, YSDT11, ZG97, ZHGL11].
tomography [BAI+14]. tongue [Gla91g].
tongue-in-cheek [Gla91g]. too
[HL+13, Mor99]. Tool
[BN09, Bro87, FS88, FM93, FG93, GA95,
IYKO95, KSH09, LLL97, ML95, NY84,
NB93, OC90, Re90a, Ru91, TTP97, AN01,
AT15, ABFM12, BT03, CDGJ10, CMT02,
ÇT13, FN00, HP16, HLAB99, HHW01,
KPS+04, MMO00, MTK+09, AN01,
OAC11, PNL07, Re98, RHRC13, RHRC15,
RM17, Son93, TAS+18, TVMS18, TC12,
WD07, WBBK18, YZ08, ZGH+07].
tool-support [HP16]. Tooling
[BBG+04, CPDM16]. toolkit
[MRJD+12, Rob98, TCMJ98]. Tools
[AM85, BYY87, Hen95, HO96, JP94, KP91,
TKS95, TM97, Zm84, vAV93, An90d,
DS98, ED04, Eri92, KTF15, MG11, Ni97,
PK98, RAK15, RS00, TAJ+10, TCMJ98].
Toolset [WH91b, MSHB98]. Top
[MM81, SHN14, Won10, HWML04,
MLLK11, Gla97j]. Top-
[SHN14, MLLK11]. Top-Down
[MM81, HWML04]. Topic
[CSN+17, Gla92a, YFZ+16]. Topic-based
[CSN+17]. Topics
[CA14, An94d, CC08a, Gla94b]. topology
[AN10, DMSG11, LLLY19, MARD16].
TOPSIS [LY18]. Tor
[MK15a]. TOS
[ZPEL01]. ToscaMart
[SBB+16]. tossing
[BNS12]. totally
[JJHK10, totally-
JJHK10]. TOTAM
[BSDD14]. touch
[CTL12]. TPM
[PWY+16]. TPR
[CMC04]. TPR-tree
[CMC04]. Trace
[MB19, CWK+13, CZH+08, EKV05,
GK14, GXZ+19, DL13]. trace-based
[DL13]. Trace-driven
[MB19, CWK+13]. Traceability
[DF84, OC90, GE15b,
LMcV09, LKJR10a, LKJR10b, MG12,
MS18, Ni97, QB0+14, SZPMK04, TJH07,
TGE17, WPL+18, WBBK18, YYS+16].
traces
[AHLH16, CBSM16, GKV14, IWF07,
LZG07, MLHMG14, PH13, PDBD18].
Tracing
[LT93, GM02]. track
[BSK+18]. track-based
[BSK+18]. tracker
[ZEY04]. Tracking
[Tia96, WLL19, CBSM16,
LSZ+07, LT11, TL07, TL09b]. Tractable
[Nit96]. Trade
[GA95, Rec93, Bat08, CFMRL11, SPCT18].
trade-off
[CFMRL11]. Trade-Offs
[GA95, Bat08, SPCT18]. tradeoff
[Lop03, PCY12, Pot13, YHZ+09]. Trading
[SWH+09, KMS04]. Traditional
[GC94, Jac98, SSC+04, VITZ+17]. Traffic
[GBL08, PH93, BSK+18, CCdR+16, CCL01,
DI+17, GAWW07, K04, KMS09,
LM11, LLH+16, MPTT14, NsL00, PV94,
VVS99, WC11, WOKY11]. Traffic-aware
[GBL08]. TRAILS
[WBBK18]. Training
[AP97, BN90, MP89, MM92, Rus90,
Sai09, DBL+18, Fai07, KJ10, Let00,
LM1A19, NBH19, KR01, Sai99, Sw05].
traits
[ARH+17, BD17]. trajectories
[GSN+15, TPN+09]. trajectory
[CL17a, KPT13, VITZ+17]. Transaction
[KR98, KW91, KW93, Lai97a, Rah92, RW97,
SW94a, U95, U98, CM05, DK15b,
DWC17, kW00, L00, MM00, PJ09,
TMB02]. transactional
[KVT+17]. Transactions
[BR90, HW94, ZM96,
HyLW+12, KWM98, L00, LK04].
transcoding
[LG05a]. transcription
[RHKK08]. Transfer
[Gla88b, HJ91,
JVP+98, Par98, AGD02, Gla88a, MXZ11,
Pf99, RLY+13, Sai98, WPL+18, YJZ17].
Transferring
[HBCM04, MFTP18].
transform
[BBG09, CJ13, LWHS05, Lin16,
Nes+14, TK14, yWPWT13, WS13].
Transformation
[BR90, HW94, ZM96,
HyLW+12, KWM98, L00, LK04].
transcoding
[LG05a]. transcription
[RHKK08]. Transfer
[Gla88b, HJ91,
JVP+98, Par98, AGD02, Gla88a, MXZ11,
Pf99, RLY+13, Sai98, WPL+18, YJZ17].
Transferring
[HBCM04, MFTP18].
transform
[BBG09, CJ13, LWHS05, Lin16,
Nes+14, TK14, yWPWT13, WS13].
Transformation
[BR90, HW94, ZM96,
HyLW+12, KWM98, L00, LK04].
transcoding
[LG05a]. transcription
[RHKK08]. Transfer
[Gla88b, HJ91,
JVP+98, Par98, AGD02, Gla88a, MXZ11,
Pf99, RLY+13, Sai98, WPL+18, YJZ17].
transitions [EAH+11].

Translation [JN84, CR06, KKLC12, KAS18, Oi08, UhlCLS94, Yue00].

Translator [HL93].

Translator-Based [HL93].

transmission [HKY01, HC04a, MMTS15, Ng99, NSL00, PSdO+13].

transparency [DFCR96].

transparent [AT09, CCdR+16, LLLK12, Lin00].

Transport [Fai85a, LHP+09, LHP+10, ST11, XZP+10].

Transporting [BP80].

Transposition [HP92].

Transputer [Row86, YY93].

Transputer-Based [YY93].

Trapdoor [RPSL10].

Traps [CYH04].

trash [Gla98f].

traversal [CJ09].

Treating [BLL02].

Tree [LH83, CMC04, CV95, GGvH+18, HWL13a, HLL01a, IWF07, KY09, LHY12, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two- Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

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Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

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Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

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two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

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two-Disk [TC93].

two-level [DHL06, LC05].

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two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].

Type [Bel91, ASMN15, Ayr04, CK02b, KCV11, HJ12, HY95, KK07a, KL07, LAM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

Two-Axis [Sah94].

two-dimensional [Aba06].

two-Disk [TC93].

two-level [DHL06, LC05].

two-Person [KKC+98].

two-stage [KK07a].

two-Version [CFK91].
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