A Complete Bibliography of Publications in the *Journal of Systems and Software*

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30 March 2018  
Version 2.71

Title word cross-reference

\[(k, n) \text{ [YC11].} \text{ (n, t, n) [LHYZ12].} \text{ 1000 [ABJ+17].} \text{ 2 [Aba08, BMAH11].} \text{ 3 [BMOKAM09, BGG09, GCLD13, JSL16, MKH+12].} \text{ 3 + 1 [Fug12].} \text{ + [WH99].} \text{ } ² [NJ17]. \text{ th [KT16].} \text{ α [TTL10].} \text{ β [LM94].} \text{ F [CJP98].} \text{ HV²M [CBZ+16].} \text{ i* [DCG16, MNSA16].} \text{ K [HKS+17, Nei97, BRTT08, Cho13, DT90, DS94, LZ12, MLLK11, SHN14, SSCL08, Zha12b].} \text{ L [VH89].} \text{ M [MMSD13].} \text{ N [EL88, Pha94, LKJL01, SPSR17].} \text{ O(1) [PNY14].} \text{ p [hChSyCwL10].} \text{ q [GMS11].} \text{ R [Kor99b, SC00].} \text{ t [LYX09].} \text{ Z [FF96, FRF98].} \]

* [TTC15].

-band [MMSD13]. -Coteries [Nei97].  
-Distributed [LM94]. -fault [LYX09].  
-gram [SPSR17]. -hour [ABJ+17].  
-machine [VH89]. -medoid [BRTT08].  
-metric [CJP98]. -modular [EL88].  
-nearest [Cho13, LZ12]. -nets [Kor99b].  
-NN [SSCL08]. -SDH [GMS11]. -SIP  

.NET [BS03, QOLJG16].

/M/1/Fifo [MR86].

1 [Bel91, KJ10, Lit90, WL99]. 1-2-3 [Lit90].


ACL [PGRQVV12]. ACODF [TTW04]. Acquisition [SL96, TH92, CS01, ETH92, Kel15, LMT16, NK15, Ozt97, RR09]. across [FF95, IBP03, LT09, MEB03, PAB +17]. ACSE [Lai95, LLL9a]. action [BP13, CC07, Moy00, Rom98]. action-based [CC07]. actions [KHC16, SDB16, VcSvV16, CGP +09].

Active [KPG +07, PW87, WHNM86, WOHO8, AJCM08, BG98, ÇZUB99, DMV98, DPSU06, KRC00, KR98, yL98, LLI00, LCLP16, MA94, SBB98, Uhu98, WZJ01, YTW +13, PK02a].
Active/Standby [PK02a]. activities
[Al12, AAN11, MG04, ROR11, SSA08, Xia13]. activity [BS12, ÇB16, CCC05, DC17, LNY+11, MS16, SG12]. Actor [RMC93, CDBT13]. Actor-Based [RMC93].
Actors [Chu97]. Actual [ETM10]. actually [SLS08]. acyclic [LLW12]. Ad
[ACSCI16, ACL13, BMES04, BCLW11, hChSyCwL10, CWK10, Cho13, KSHC14, MLHL12, MDO+10, WFO7, WOC15, YZ05, YSK09, ZMN05]. ad-hoc
[hChSyCwL10, MDO+10]. ADA [Bel91, CW90, Bak88, CT94, Coh81, DS92, DiI91, EOM95, MA89, PW92, RW00, Rom98, SC88, Tom89, Wal91, Whe81]. Ada-like [CT94]. Adam [XCM+12]. adaptability [PPMM14]. Adaptable [CS04, HK09, RS06, SK04, EMSU11].
Adaptation [PW92, WKM94, APM+14, ADET12, BGEPI7, BMLL14, BBC05, CCdL+16, CPYZ14, CG12, DPSU12, EGG+11, FsSdP08, FC+16, GBH+16, GDSB11, HGY01, INS00, JS13, JS16, OC04, Pot13, Rad04, SH17, VSS+11, XCM+12].
Adaptations [GRS92]. adapted [TPGdS13]. Adapter [XPBC11]. Adapting
[SH17, BJG11, CELS07, HGP+12, SBB+16, CR89, PH13]. Adaptive
[AR12, ABB15, Bh93, CGHL07, CW97, CL08, CKL09, CKMT10, CT11a, CCK15, DGV+07, GL05, HyLW+12, HYC04, KRD16, LU06, LWHS05, LG05a, LCLF13, LXC10, MSHE18, PSK05, PSH06, PWLL13, SF92, TSSD09, AK18, AR15, BSM15, BLM+08, BFV04, CJHB08, CCdL+16, CGSL05, CkL08, CLH+13, CHLW17, CZC+18, CGPT14, EEA13, FGBC10, GZKL13, HWR17, HCO0a, JC15, KKG+12, KSOK04, KCB05, KD05, LT07, LT09, LCF+06, LGL08, LXC13, LC98, LWW+10, LZR16, LYC14, MLLK11, MPST06, MV05, MK06, MHC00, MPN+17, MCS+12, ND18, PCHW12, PPMM12, PPMM17, PZ15, QXYL16, Rav03, RH06, SMG08, SAA+10, SB17a, SYBN12, SRWE10, SG06, TJT+18, TC06, VA08, WDC12, WCX15, WMAS12, WKH11, YHZ+09, YYP+18, ZC06, ZL07, CH05, LLLC17, SD16b]. adaptivity [ZHGL11]. adaptors [AMNT08]. adapts [EK00]. Adding
[KCR16, MTF14, RUV92, CLL05]. address [PN14]. Addressing
[Jef96, GSN+15, WJ99, HR95]. adequate [DW11]. adhocracy [Ano93f, Gla93b]. adjoint [ULN06]. adjustable [WL17]. adjusted [CH07b]. Adjusting
[MG11, Oja16a, ST11, CV14]. Adjustment
Adopting [Har97, MFK09]. adoption [AW07, BdMSNO+17, BM89, CCP18, Che17, EGOH16, FB18, GN15, MRM16, NHH+12, QHS08, SG12, Tu00, TW08a, UN09, WD99, Wu11]. adoptive [SS12]. adult [CHZY03].
Advanced [CY04, Gk91b, LJA+11, ZS05a]. Advantage [Gla97f]. advantages [CDS07, PW09, VC97]. adversary [DOCS13]. advertising [AM10b]. advice
affect [GCC16, Ke09]. affecting
[DLT99, MP12, PWS+15, RH03, Wu11, ZP00, ZSP15, ZP17]. Affinity
[SK13, WWC97, Kar00]. Affinity-aware
[SK13]. Affirm [MD81]. affordable
[CCG+10]. after
[Gla98f, JBA08, KW17, PTRW04]. against
[BBBP13, HHH+10a, KKH11, OLV15, SCH05, SC09, TLL13]. Age
[RE87, SSMvD16]. Agency [FJ92, ML03]. agenda [AS16, FS17, WD07]. Agent
[AM04, CCG+10, CL04b, GGS15, LNN13, ATHM17, AN16, BHAM09, BM17, BWMO6, CPT05, CC08b, CET+08, CLC08a, Cho05, CNKL12, CMNA+09, GMPN16, GRBA10, GTA09, GCC+15, GZKL13, GGM11, ISM11,
JZL07, JS16, KB16, LH04, LG17, LT09, LSH09, MV05, MV06, MIBV14, OKS08, PLCC09, PA99, RMC05, SPTM15, SCdS+06, SSTD16, Shu99, TKA02, 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]. Aggregate [Bar15, AKB11, BLM+08, MT10, SGBCP12, YCWW15]. Agile [CP15, DvdVA+13, GN15, KSM+16, MB10, NRG08, ASG10, BTTT14, GHK05, GDH05, HWH+03, JSM10, JRO12, MHW01, S´AMI17, WGC02, WBW+06, WM99, ZK04a]. Agility [GTF15, JWA14]. Agilization [TBD+08]. Aging [ACW10, JX07, PMMM11]. agreement [IB11, LLY07, LKH09, NLKW05, SCdS13, Sta14, SHHL12, WK15, WCC12, YLA16, DCP12, HL10, JMML17, LGC17, OD17, RKK16]. Agile-developed [OD17]. alignment [BCV06, LMR12, UGFK15, VLC+17, CBVD07]. all-port [MV10]. All-uses [FWH97]. Alleviating [MARD16, WWC98]. Allocating [ML95, TC93, IJC03]. Allocation [AH81, Cho95, Rah92, SG89, Aba06, Aba08, BMOKAM09, BMAH11, BHAM09, BV15, BGLG13, CLSa01, CAG17, DXPY03, DM17b, GQ12, HP06, PLHP+15, PCC18, Rav03, RCCVB11, SMMD05, SA11, SM06b, TdCAF16, VTZ+17, wZfG13, wZfG14]. Alibaba [DLW+13]. aligned [WMW12]. Aligning [VvSvV16, CRESF+13]. alignment [BCV06, LMR12, UGFK15, VLC+17, CBVD07]. all-port [MV10].
vdSJK+07, allocator [HC06]. ALMA [BLBvV04, LBvVB02]. alone [DF00, ST89]. alphabets [Kan15]. Alterations [SB95]. alternate [ZLW+07]. allocator [HC06]. Alternative [KML94]. alternatives [DC09, KK12]. Alvey [Qui94]. Always [GFP11]. AM [KKP12]. Ambient [ARS10, AHW10, AS10, Aml00, BH02, BDMK03, BBS00, BHH+12, RASL12]. Ambient-PRISMA [ARS10]. Ambients [ARS10]. American [Gla97f]. Among [HB83, LIC92, Sho91, CLLC96, CLW05, Dol97, GE15b, HGK+06, 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]. Analysing [GW01, JMS07, SB17a, SYBN12, dL04, LTK+06]. Analysis [AV12, AS96, BNW+08, Ber93, BC91, CH94, CUY09, CDPM17, CR90, CMP85, DHKvV06, DLG96, DG80, EHS93, Eli92, FM93, FN85, FAI94, FAI97, Gl92a, GDF86, Hage91, Har88b, HH87, HB89, HH08b, IMM95, Je91, JP94, JOS3, KSH92, Ken84, KS96, KSAOK04, KP93, KP97b, Lak93, LL97b, LH93, Lin93, LG03, MTG92, McF92, MW95, MM93c, Mue86, Myr90, Nel81, Par86, PaF07, PH86, RCSD09, SW10, Sca88, Sch91, Se93, SSP17, SB95, TOY95, Tia96, TTP97, Tsu85, WH91a, WH91b, WKM94, WCTK12, WY06, YNDS88, ZE88, ZX94, vdBK94, AAMS14, AAMS16, AHH+10, AW910, Aml00, BH02, BH03, BRC09, BDKMK3, BBS00, BH+12, BLBvV04, BGG10, BWH10, BHL00, BR510, BCL12, BLOS06, BS12, CCGG14, CCC08a, CS15, CS16, CCC05, CCN+10, CLL99]. Analysis [CCW02a, CMM15, CJP98, CH09, CKyL98, CPL+04, CL17b, CVGP13, CGW08, CZH+08, DCAC09, DH09, DDGR09, DC17, DSGS17, DS98, DZT+14, DH13, DOL+16, EBJ17, FDN+16, FAB+07, FBD+18, FL05, FSGYP17, FP18, FRR09, FTAM99, FMdAR16, GCDY16, Gok09, GPM10, GAWW07, GAK92, HPT07, Ha92, HGBS18, HH07, HBT16, HRB12, HSL14, HCL+10, jHjW08, HY00, Ha05b, HZCD05, HCC10a, HWLM11, IBP03, IYS13, JMP07, JM96, JX07, JCYC04, KK17a, KRDH12, Kau04b, KM17, KKB06, KGW12, KR14, KR17, KG09, KKP06, KPS08, Kim12, KKP12, KSS03, Korf99a, KDK04, KSH09, LJJ10, LHC95, LKH+08, LKJR10a, LKJR10b, LS14, LYY10, LGW09, LGL+10, LKLJ01, LM96, LDL07, LJS04, LHC+05, LH06, Lop03, LHSK06, DPS03, Lut96, MYZ06, MT07, MB90, MGM10, MJ14, MTF14, MK17, Mil00b, MR99, MR00a, MA10, ML08, MNN12, MMT15]. analysis [MMB10, Mur08, NS92, NASK10, NSM17, OHL17, OMLB16, PG05, Par00, PK02a, PC04, PH13, PPM17, PS00, PDB18, QBO+14, RK00, RAS14, RH02, RH03, RGH17, RITF+11, RASL12, Row86, SG16, SKZ+04, SNBH08, SK11, SS12, SCwY12, SC88, SGC+17, SW90, dSVV11, SS04, SM08, SZZS13, SLLL14, SLL+15, Su00, SPZ06, TNJH07, TSA08, TBD+08, UN09, VXZ+17, VCMG17, VHFF+17, WCC12, WLZ+17a, WZy+18, Wei79, WV11, WV11, WGl05, WWP+09, WMOK11, XYCL17, XNP07, YAY13, YLXZ16, YS02, YFT+15, ZP00, ZSP01, YZ+17, ZJDB02, ZZP15, ZP17, dBV08, JR15, LBvVB02, MS17b, ADZ+09]. analyst [MG04, SJ17]. Analysts [TDB97]. Analytic [BDM+93, FSA87, FWP93, Lec93, LZKW12]. Analytical [EK13, LJC16, FCSM09, MA09, Mil00a, MV11, RST98, ZM06]. analytics [KCR16, LLH+16, VZT17]. analyzable [DGL+08]. analyze [MR00b, PSMB01, SGMHJ13]. Analyzer [FLN91, PAC13, BB89, EOM95, KH10]. Analyzing [CC02a, CW04, CL15, CBKK08, HS08, JLGM17, KG10, MW95,
Mot96, RSB+16, Sta90, CTKT13, HYS+04, KJS+12, Lop03, PB11, YAKK16, vAAJ16.

anchors [LJ16]. and-or [Vla98]. and/or [HHKB16].

android [AAM+17, LZL+18, LVVT17, LBH16, OBS+18, TKZW17, YGN+16].

Anecdote [Gla98a]. angle [HDLK00, PKS18].

animation [KA14, LW07, MSHB98, PH07].

annealing [MK15b, PH06, TVA04].

anniversary [WC16]. Annotated [Not85a].

annotation [HA10, LGM+18].

annotations [SM17b]. announcements [Ano92d].

Antecedents [GA11, LCCJ10]. anti [CHY+05, MSK+17, QZ14, Sta10].

anti-forensics [QZ14]. anti-patterns [MSK+17, Sta10]. anti-spyware [CHY+05].

anticipation [TSSD09]. antipatterns [KVGS11, TKCR14].

Antoniou [LZ07]. anything [Gla97g]. AOSD [Ano13a].

Apache [MK17]. APDL [SKKP11].

aperiodic [OD10]. api [SL07, BHVR18, CCK15, CPLH09, EZG15, HS03, NKL17, SM17b, SPSR17, SCO13].

APIS [Sal17, SSA17, TDK+07].

APIs-based [TDK+07]. Apollo [BP86].

app [GNA17, LLL+17b, vAAJ16].


ZDC+11, ZDC+11. Applicability [WH91a, JWA14].

Application [Alz08, AF96, BFG97, BYY87, Ber93, BL98, CLO95, DK94, EHS93, FCJM12, Fr90, Gla92f, GV92, Gla99c, HL94a, HZ84, HS95, Lan98b, Lop03, LVB+93, MR01, MM93a, MB84, Nt98, SL96, SK07, TQ05, TQ92, TM97, YN91, ZC97, AV12, AR12, ASS07, AYZI10, AdAD17, Aml100, AF16, ANO92g, BBBP13, BCF18, BCL+18, BGG10, CS16, CPT05, CDA11, CTZ92, CM15, CH07a, Ch05, hCSW+04, Dav99, DFGR96, DPU06, DBCG14, EAH+11, ELH00, FJ98, FAB+07, FICL+02, FTSC12, HyfLW+12, HBJ+99, HWL11, Hus01, HS14, JE02a, JS13, JRO12, KK17a, Ke09, KSCH14, LORB03, LS04, LGW09, LP05, LWW12, MMTL06, MZJ+10, MR00b, NHH+12, OC04, PC15, PTRW04, PR01, Ron03, RDD02, SCs+06, SRDLCP09, SCC16, SP14, Tan04, VSDD12, WCC12, WO10, WHMP99, YWT07, YLYL17, ZS16, ZYYL12].

application [ZS16, Zha16, DFCPSF15, FM11].

application-domain [SP14].

Application-Specific [DK94, SK07].

Applications [AN96d, CR85, EC04, Goe80, Gom89, HH97, HFK92, IT03, KP97a, LZN04, MD91, MK90, Sta93b, Zho94, AP09, AdB13, ALT+09, AAC16, AHOP14, AMHJ09, ABFM12, BBG+04, BPQ+10, BZ14, BSDD14, BAAD17, Boz00, BCS18, BK17, CG15, CaCd10, CLES07, CCCT06, CLR18, CJZ04, CLGL05, CZL07, CJ09, CC05, CRKH11, CCGdL16, CBKdL08, CRESF+13, CF12, CGPT14, DG+07, DO05, DYY99, DCH02, DOK1, DHC+11, DS16b, FL09, GE15a, GrBN10, GBC11, GD04, GZK13, HL01, HGP+12, HUK11, HH08b, HKW00, HS15, ISS98, JC99, KDS+08, KKL+99, KRL17, KCS01, KVH12, KQ17, LLY07, LXJ10, LG05b, LG11, LT08, LCJ10, LZHS11, LXC13, LAS14, MV05, MV06, MB13, MGR+13, MK15b, NOPF12, NK15, NBR+14, OK13, OD17, OZK97, PL94, PDK+16, PL+15, PG15, PMM11, QGZ+15, RA14].

applications [RHHT18, RLY+13, RAJ15, RB16, RMD11, SPK99, SRWE10, SUS04, SC14, SHS+07, Shi17, SFSE05, SBB+16, SBB98, SLLL12, TKZW17, TAT+18, TL09, TAF+17, TL09a, UIK17, VVA+15, VSS+11, VA08, WVT+14,
applying [LPAGD 06, PPG 13, PB00].

Applying
[BS93, CDS02, FSGL12, Gon08, KS96, KHM13, LL98, Mi100a, Moo98, PLH15, SLC00, TPRW04, AdB17, BK07, MGB16, RS16, RMCH14, Ros89, ZFS15, Ano93].

Appraisal [OKMD12].

Approach
[AQ90, Bar92, BW83, BAH96, BST93, CB99b, Car96, CW09, CPDM16, DA86, DK97, DLS94, Dil91, Dye87, Dye93, Fra90, HZ84, HP16, H079, JvB83, KL95, KAL97, KSW93, KCK98, Lam97, Lan98a, LF96, Mai96, MC91, MWH98, MR83, Mue86, NS83, PM90a, PdF97, Pow86, Rv91, Rv93, She90, SCK95, SDB16, SCK86, Tia96, TM97, WPL95, WWF94, ACF+07, Aba13, AdB13, AMKD13, AM15, AM04, AGC13, AF16, AdB17, APS+10, BML+13, BM00a, BKH10, BDG01, BH02, BCC05, CCW1, CPT05, CFF70, CG15, CF13, CEL07, CWK11, CCHT09, CCY11, CCW02b, CC03, CC07, CCKM09, CC09b, CHLW17, CZC+18, CBZ+16, CJT01, CJL11, CHL+13, CAG17, CHC011, CKL12, CLF+13, CK515, CPT14, DBD11, DV10, DWC17, ESW06, EGHO16, EZRK16, EBB09, FVH15, FdD04, FG15, GE15a, GN15, GMP16].

Approach [GM02, GP98, GMLSF15, GCSSDP+18, GPHS08, GPSS+13, GMS07, GSB07, GEM15, HLM17, HJ14, HTK00, HK98, Has98, HNH15, HNS12, HPF16, HK09, HCC08, HZCD05, HLLS13, HWML04, IBM11, JS11, JG14, JF99, JC15, JCK+17, JMM17, JMM99, Kam89, KCT12, KR14, KRG17, KKH16, KVGS11, KYY08, KY10, KKL+11, KL15, KGT02, KMS09, KTF+16, KR16, KS16, KSS15, KHHM13, LMv09, LLM+17, LNC01, Lee07, LMN10, LGHB17, LNY06, LZX10, LT11, LLW14, LM96, Lin98, LW07, LASL14, LJ99, LJ96, Lut00, MMP15, MB09, MPTT14, MFMCY12, Mer13, MM00a, MDMC06, MdF15, MA11, MCS+12, MR00b, MA17, Mur99, Mus08, Mus03, Nae01, NEM17, NRG08, OZO14, OKT09, PS13, PL94, PS15, PCC02, PB11, PD16, PTBP08, PLGT10, PAR14, PC018, PMB99, PP94, PAS10, P09].

approach [RT07, RW00, SCS15, SM09, SL10, SAM12, SAM+16, SPTM15, SL03, ST07, SMCL96, SAKZ15, SJC13, SSP17, SHC+11, SJH10, TAV04, TB13, TGP11, TK00, TT04, TL07, TT13, TTT14, UIK17, VAM10, WDC12, WV11, WC99, Wu11, WLD16, WDN05, XYL17, YR09, YSSa14, YC15, YJ17, ZER00, ZMB14, ZSM04, ZY12, ZJZ17, Zhu03, rBHM17, BBEM11, KLW01].

Approaches
[GMMP15, KO95, KML94, LCY00, RBCM91, VLC17, VP92, AJG15, ABC13, AAGT16, ALRP16, BKS15, Bat08, BS15, CNG12, DA07, FDAM12, HKN1, JSH14, JZ05, LS05b, MKH12, MH04, PFG13, PM15, RG17, Rey07, SGMJ13, SS14b, SH07, TAF17, WCC12, WNC17, dNP18]. appropriate [Ozk97].

approximate [VL94].

Approximating
[BMES04, MMP15, OH15].

Approximation
[MR86].

Approximations [vD93].

Apps
[AAM+17, LVTV17, PLB18, QXY16, SPC16].

AppSpear [LZ18].

April
[BT97, KT16, PH07].

AQUArIUM
[CdCAd015].

Arabic
[AA98, Mus03].

arbitrary
[AGBY14, CCW02b, GBC16, NXS00].

arbitrary-rate [NXS00].

Arches [DSSL09].

Archetypal
[RRC06]. architect
[HFLvV11, MAT16].

Architecting
[FB04, dLGR06, AdB17, FM08, P012].

architects [Kru08].

Architectural
[Lea95, LL15, RAS14, WYL102, dBvV08, AAAC07, BGS16, BBA10, BMB18, BGG+06, BWH10, CLS12, CH10c, GLZ15, GPML06, HZ15, HY14, JBA08, KOS15, KKL09, KG10, LJA+11, LJD10, MCV16,
MvD08, MFM10, MPLL18, PSEE12, PTBP08, PPM14, RLzV06, SB17a, SAMN12, SMR09, TKCR14, TGE17, WDS09, Wil03, WSQM05, Woo12, XZAR06, YLA16a, YLA+17, ZKL+09, ZMK12, dRSBA13].

architecturally [MSGM17]. Architecture [Amb87, BCEF10, BLBvV04, DY99, EB14b, HJ09b, IM95, JO83, KT16, LJH10, LH12, LH04, LLGZ13, MAG12, MOH16, RC89, TL96, TKH+11, WPC06, ARS10, ARS17, AG08, APCS10, BKH10, BGG10, BL03, BCL12, CCdL+16, CJ+16, C¸T13, CDS01, CLL05, CJZ04, CHLW17, CG12, CD10, CS04, CFN10, CMS04, CBS00, CKS15, DHL06, DK01, EK00, EK13, ELHC13, FCB+16, GAMW14, GBH+16, GFP11, GKV14, GCD13, GAFL13, GDL11, GPL+15, HN17, HJN11, HA10, HN17, HKN+07, IFW07, JA+vdV09, JHSB09, JRO12, KTT+17, KDS+08, KBK06, KGW12, KL10, KPS+04, KH14, KLY03, KPT09, KKLP09, KKK08, LRbV03, LC07, LG17, LPXl10, LGL08, LLX+11, LLH+16, Lop03, LICA09, LZR16, LG03, MS16, MEB+10, MKS10, MK08, MKNS06, ME10, MDR06, MC15, NFM11]. Architecture [NHH+12, PWCC01, PGPC17, PM94, Pot13, PN14, PNL07, RRD06, RS06, SNBH08, ŠSK11, SA12, SMHMA08, SLB14, ST07, SSM94, SSM+09, SHC+11, SHG16, SC09, TBB06, TJJ07, TJJ+10, TLI4, TSA08, TFS10, THWC10, UD10, VCB+18, Vla98, VHHF+17, WT01, WB12, WMC17, YLA16b, ZK13, ZML10, ZMV08, ZMK12, dVB09, dVbV03, dSB12, vAH12, vHJPB+17, vVT16, AJS08, CT13, ESMU11, LB+BV02, Wei79].

Architecture-based [MOH16, WPC06, CCdL+16, CG12, EK13, FCB+16, GSB11, LZR16, MKS10, MDR06, ST07].

Architecture-centric [SNBH08].

Architecture-driven

[DY99, MAG12, MEB+10].

Architecture-level [BLBvV04, LBvVB02].

Architectures [AT97, CFK91, Gom95, Ulu95, AB16, BGH03, BD10, CBT+14, CCG01, CS01, CNSG12, CHL+13, CV16b, CPDM16, DGP02, DeI08, Dut15, ELK06, FdSBR06, GVC+15, GVvD08, GA13, HTB12, IT03, JE02b, KRD16, KPS08, LCM+04, MCV16, MK11, MVFGB10, NCW18, PN14, PMN04, RR98, RSP03, SRWE10, SO03, SG06, SM07, TDL+02, UZ09, VZT17, WRTP+13, WB10, YHZ+09, BBEM11, CFFT08, MPFR14].

ARDIN [CG03].

Area

[MMTS15, DFG+13, HB+13, HYC04, LY09, LLS11, WCC13, ZÅ15].

Areas

[Gla92a, HWHT11].

argument [SGC+17].

argument-fragments [SGC+17].

argumentation [MOH16, YFT+15].

ARIA [Kim12, TSL+11].

arithmetic [WLC13].

ARP [SSK98].

array [HY00, HY01, MJ89].

array-theoretic [MJ89].

Assemblies

[RT86, Çam00a, CCW02a, Row86, SH17].

Arrivals [BFC92].

Art

[FG94, ACS13, ABL15, GAMW14, Hat99, MDP+11, MRY17, PMR16, PW09, Sto92, TJT+18, WMS12, CP09, CKM10].

artery [CCWT13].

article [Ano87d, ML08].

Articulations

[HMG96, WW09].

Artifacts

[GE15b, RGB06].

artificial [DRCG12, KCV11, KR16, PP94, dBTdSS08].

ARTS [DF84].

Asia [Zuc90a, Rei90b].

ask

[BDDS11, vAAJ16].

ASM [ZM06].

ASM-based [ZM06].

ASN.1 [LL99].

aspect [ADZ+09, ARS10, LVM07, MVGFB10, NFMS11, NBR+13, PFF12, VP07, ZMB14, KCS08].

aspect-mining [ZMB14].

aspect-oriented

[ARS10, LVM07, MVGFB10, NFMS11, NBR+13, PFF12, VP07, KCS08].

AspectJ

[FDN+16].

aspects [Sah94, CSF+14, HL94b, OC04, VM13, Wij03, WPP+09].

assembling [AMNT08].

Assembly

[BAK85, HMSW03, JSM10, PTBP08, SW88].

Assertion [YRN80, DDF+13].
assertion-based [DDF+13]. Assertions
[FAS94, JM90, MGJT87, SM00]. Assess
[KK81, SFMB16, VVA+15]. assessed
[KM13]. Assessing
[AKA+15, BHH+10, GC94, JZ07, DPS03,
MPTT14, NR04, OLI15, UGFK15, VHL14,
Vis99a, FN00, KPS+04, Liu98, NSM17,
dAGS+15, SM16, S16, SH+10]. Assessment
[Cav84, CLL14, Gla94a, Gla96a, Gla97a,
JM90, KB07, Pre95, SZ06, SP08, VP92,
Vis99b, AD14, AS00, BP13, BW01, Bud00,
CJHB08, EFSJM17, EJ01, FG15, Gla95c,
Gla98b, Gla99a, Gla99b, Gla00c, Gla00d,
GC01, GC02, GC03, HC00, JWA14,
KAS13, KM13, KPS10, LGM+18, LSV+06,
LHC+05, LMS12, LHLG+15, MSA08, MR99,
MGvFGCB10, NL99, ONZ09, PIG+10,
PHB16, REF+07, SL10, SKW06, SED16,
SPS03, SSL14, TCG06, WTG+08,
WTG+09, WTG+11, Zada15, ZSP01]. asset
[BWW+18, OBS79, Rei90a]. Asset-R
[Rei90a]. Assets
[LMN10, TTL+13]. assigned [WWB09].
Assigning [JJ06]. Assignment
[KA17, AS01, BNS12, CdCMdMSNdA16,
CY00, KHS11, LLL00, LSE12, LCLS16,
LZ13, LL14, MLHL12, MJ14, SAKZ15,
VVS99, Wen16, ZGL+10]. assist
[CKS15, SHGT16]. Assistance
[GG91b, SSR17]. assistant [WT89].
Assisted
[Bar92, BHH+12, GH83, RASL12, APS16,
GMPN16, HHC12, WWL+10, YGC+14].
assisted-living [GMPN16]. assisted
[NWZ05a]. assistive [MCV15, GMLSF+15].
association [LCLS06, TL14, YHHR03].
Associative [Hsi91a, Sta03]. assumption
[YL+17, ZG10]. assumptions
[DI01a, RLvV06, YLA16a, dLR06].
assurance
[AS16, CW89, FFWE17, HNH15, Iso98,
NDM08, OKMD12, RST98, SM00, ZE03].
Assuring [Hon90]. astronomy [DHC+11].
ASWEC [GH08]. Asymmetric
[LTW16, CSS+13]. Asymmetric-histogram
[LTW16, CSS+13]. Asynchronous
[FC96, FG93, Hac91, HMG96, KM92,
GLJ00, Gho01, LR04, Rav03]. Asynchrony
[JLGM17]. ATM [KZ13]. ATEMES
[KSH+12]. ATF [CH05]. ATLAS [CL04a].
ATM [SSK98, WMD+10]. ATNet
[BMSB94]. Atomic
[CGP+09, WM96, MK00, Rom98]. Attack
[DG87, CWK+13, GJ08, MB+11, TSL+11,
WYL06, Z16, ZL12a]. attacks [BBBP13,
GMB+09, KPS10, KKH11, KKP12, OL15,
RZMP+12, SKZ+04, SCH05, TLL13,
WLY+13, YXH+18, ZGZ+13]. ATTEST
[NC10]. Attitudes [TKS95, CLS+12, JH99].
attractiveness [AADAD02]. Attribute
[FWCS12, Mot96, BV15, FNLW18, KAM13,
PK01b, WZ09, WGC+14, YHZ+09,
ZML17]. Attribute-based
[FWCS12, WGC+14, ZML17]. Attributes
[GR97, AAC+17, BL03, CGSGR06, HPF16,
Wij03, NC10]. ATTRIBUTES-based [NC10].
auction [BV15, CHL+08, KBVR17,
KBVR18, LLL06, TY18]. auction-based
[KBVR18, TY18]. audio
[HHL06, yWpNyL11]. audit
[WZ09, ZHAY12]. auditing [YYS+16].
Audits [Ber81, McD02, dBV08]. augment
[SW09]. augmented
[GHK05, LGH+17, S13, VSS+11].
AUSTIN [LMH10]. Australia [CFSS98].
authenticated [CLC08b, WZN12a,
WZM12b, WH02, YC09, YC12, ZG10].
authenticating [Lin01]. Authentication
[MKH+12, CTL12, CH10a, CJT01, CJ03,
E11, GJ13, GCS+11, HCC10b, HS11b,
IB11, JC98, Kan15, LH11a, LT13, LT04,
Lin07, NB13, TM06, TLL12, WHHT08,
WHK11, WS13, YCYW07, YS04, YSL+10,
OHJ10]. authentication-chaining [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** [FM87, Lin07]. **authorizations** [LWL04].

**authors** [SM06b]. **authorship** [DS04]. **auto** [DVV16]. **auto-scaling** [DVV16].

**Automata** [SP94, KH06, WKH09, WOLS12, WS13, ABCH13, CR06]. **Automated** [Arc81, BPO+16, Ber91, BNS12, BLOS06, DF84, FAS94, GML05, HWHM02, JSM10, MB06, Mer87, NBA+17, NS83, PS13, PBC93, PW18, Rec93, SKF95, TJJH15, TDB+08, TSR18, WL15b, WBS+10, Yeu00, YFT+15, ZAO08, AsdMGM14, ABC+13, AS17, BSG+18, CCM12, CdCMdMSNdA16, CWK+11, CKS15, DW14, FGL15, HCWN05, JSHW14, LW07, LT08, MG12, MGM16, PG05, SH17, SPLW17, SC88, SK13, SWES16, VM13, VHFS15, VHFF+17, YLCZ12, CSSW05].

**Automatic** [ÁGBYB+14, AM85, ABL15, CCCT06, CL17b, CBSM16, DGM93, DBO05, FDÁM12, FMPS16, GLZ15, Gla90b, Hab85, HAE+15, JEE16, KSH+12, LPM15, LQWL2, LSLG17, Ph106, SA08, WRT+13, YLC06, ZLO6, dlRT06, AAM+17, CCdR+16, CCHT09, DF98, Gla97i, HZ15, HY11, HJ12, HPF16, JF99, KGM06, KBHG17, Lia95, LN+11, LL99, LHP+09, LHP+10, MSK+17, PBTP08, PSA12, RJHHK08, SZ11, SAKZ15, TAF+17, TH02, VA08, WBB+06, ZC08, ZSO05b]. **Automatically** [LHG+18, YFZ+16, ATHM17, RMCH+14, HRRC16].

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

**Automation** [BMP97, HZ83, ACQ02, BFLZ13, DL06, FVH+15, Gla95a, GCLD13, KAS18, KMK16, SJ+11, WR14]. **Automotive** [HB+17, DNSH13, ELHC13, GD04, SP08, ILSN18]. **Autonomic** [NKJT09, BDK08, EGG+11, MBT16, WDCL08, WTG+15]. **Autonomous** [BHLM09, MHW01, BBV+10, ETYL15, GKH05, JSM10, MSHG18, WM99, YSDT11].

**Autonomy** [Lue92]. **Availability** [Ab08, PK02a, TSS05, BT17, OCC12, Pot13, SW10]. **Availability-based** [Ab08]. **Available** [LS07, CSS10, JQ+10]. **AVC** [LCC+13, LLML13, LW13c]. **AVDL** [RS06].

**average** [MM01b]. **averse** [Kl15].

**Avionics** [Lam97]. **avoid** [FGBC10].

**Avoiding** [JSHW14, O’B08, HST15, HST16, PV94, Slu03]. **aware** [APK04, AAC16, AGBD14, A016, BSDD14, BBV+10, BCS18, CDEV08, CV16a, CDR13, CYT16, CKC15, DBZ16, PDPM07, DHC+11, EB17, FRGC10, GQ12, GBL08, GDSB11, HGMB13, HLYL06, HZ07, JQL+10, KC16, KPTV09, KRJ17, KK07b, KSHC14, LJC16, LWL+13, LZ13, LL14, LCL1, LXC13, LVPMPCLS13, MRT17, MA09, MDO+10, MV11, NK15, OB13, PSH06, PS09, PCCB+11, RT07, SRWE10, SGBP12, SK13, TKJ15, TDCAF16, TC16b, WWL+10, WWZ+14, Wen16, WX10, WZJ14, XCM+12, YZG+13, YGH+08, wZG13, wZG14a, wZG14b, ZADM10, ZW15].

**Awareness** [TKSRP11, AHOP14, CBC14, DM17a, EKR16, FHY17, NBR+14, SSVMd16, UD10]. **awareness**- [SSVMd16].

**Axiomatic** [TDT08]. **axiomatization** [LORB03]. **Axis** [Sah94].

**B** [WH99]. **Back** [Bux90, ZK85, CE08, PJ09]. **Back-End** [ZK85]. **back-off** [PJ09].

**back-propagation** [CE08]. **Background** [Sei89, KM04]. **backoff** [MAAC17].

**backtracking** [CC01, YZ08]. **backup** [CRSS14, MK08]. **backward** [CPL+04].

**Backwards** [CCGdL16]. **Bad** [BAH96, KP10, Gla89h, LS07, WKB017].

**bag** [GGS15, PK10a, MK15b]. **bag-of-tasks** [GGS15, MK15b]. **balance** [CHL04, DN17, MB10]. **balanced** [MCI11, NNVD17]. **balancer** [CV16a].

**Balancing**
[HJ90a, HJ91, MSSMDC12, RCSD93, Woh16, BVV+10, Boz09, CBZ00, CCH14, DY15, DLT99, HH17, MCC03, RwJK01, WGW+09, WSM15, WOC15, ZK99].

**BaLinda** [YFY96]. **Band** [RT86, MMSD13].

**bandwidth** [MV05, MK06, Ng99, NJ17].

**banking** [CDA11]. **Barefoot** [BS15].

**barriers** [PWS+15, WRR14]. **Barry** [Fra07, Vau07]. **Base** [GRS92, GSC91, MP90, RT93, Won93, HR95, HCL12, HL94b, PL94, PM94, RC89, SW96, ZS88]. **Base-** [MP90]. **Based** [AAH10, Art87, Bar86, Car96, CVGP13, CSSW05, DS92, DK94, Dye93, EL94, FM90a, FWD97, Fra90, GMGTDFR14, HLS+13, HC15, HL93, HFK92, KHS1, KB96, Ken84, KAL97, KN97, Lan98a, LL97b, Lin93, MG81, MW95, MS90, MIH92, Moss4b, MP90, MP95, NM93, OBG93, PD97, Pre95, Ry93, Rv93, Ros87, RMC93, SG93, Sam93, STJ8, She90, Tak97, TW95, YY94, ÅCF+07, Abo08, AH88, AHS90, ASGJ13, ABCH13, AZGVG09, AZW07, AA07, AN16, AKP04, AAKJ+16, AQQ11, AKA18, AR18, AG15, AY10, AA12b, AK14, ARS17, AN11, AM04, AGC13, Am100, Amm89, AM10a, AGCS+08, ANMT08, AHC+11, ANC11, ANM15, BR14, BKLE18, BM05, Bai05, BHXN05, BM18, BSG12, BRMA+09, BBP13, BMLL14, BAAS13, BPGL13, BRG+12, BK95, BCLW11, DBDL15, BPSK18], **based** [BW01, Çam99, CCdL+16, CC09a, CD07, CT13, CGL+04, CFAP17, CO04, CCoT06, CCY+09, CBS16, CV14, CV16a, CL06b, CC07, CW09, CCL11, CTL12, CCB90, CPS11, CMK+11, CJP98, CK00a, CLGL05, CZL07, CCO8b, CLCO8a, CLK09, CWK10, CSS+13, CW14, CXO+15, CPX16, CSN+17, CZC+18, CG12, CBZ+16, CHZY03, CCC06, CLG08, CJT01, CKyL98, CH07b, CPL+04, Cho94a, Cho05, CC05, Chr99, CHL+13, CFN10, CHCC11, CE08, CKL12, CBC+15, CLF+13, CNLV07, CPR13, CL02, DGBE18, DCAC09, DII+17, DY15, DMSG11, De97, DHL06, DB95, DK15a, DPSU06, Dil91, DACY07, DK01, DH13, DZW+09, EA+11, EA14, EBGR01, EB14c, EHKO04, EUR+13, EKI3, FBB15, FY04, FHL09, FWCS12, FYCL13, FVHF+15, FSPH+16, Fe89, FdOdL04, FCL+00, FCB+16, FSS+13, FPW96, FNWL18, FL09, GM08, GKD13, GML05, GJ13]. **based** [GBL08, GM17, GM02, GPML13, GR05, GS17, GFP11, Gic79, Gla95i, Gok09, GKV14, GYZ11, GHBD+16, GMS07, GJ07, GHKR04, Gru07, GJ08, GAWW07, GCSáDp11, GAKF13, DDF+13, GDSB11, GM11, GPL+15, GGS15, HBG+14, HP16, HSC15, HJBBH10, HBT16, HRL09, HZH92, HSM+07, HZH+16, HNH15, HSPD14, HR12, HRRC16, HNS12, HWC+10, HL94b, HYC02, HB13, H06, H08b, HWL13a, HWL13b, HHL+97, HLDK00, HC01b, HH05, HZCD05, HTH09, HCC10a, HYWS11, HWL11, HPH12, HLS13, HKS+17, HZ07, HWML04, HCC10b, HR10, IAA16, IB11, JS11, JVP+98, JR09, JK13, JW06, JHS09, JC15, JXLC15, JS13, JS16, JTM04, JH10, Jor10, Jun00, KBM05, KMEW99, KAO13, KBD09, KK07a, KDS+08, KK11, KOL+14, KVGS11, KSAOK04, KU10, KKP06, KYPW06, KY08, KY10, KKL+11, KLL17, KJ04, KTKK1, KSS03, KEK04, KAM13]. **based** [KB16, KSF89, KTF+16, KBRV18, KSS15, Kuo94, KLGH07, KKL11, LWS+03, LHL05, LJ05, LK13, LK01, LNC01, LH04, LS04, LPR04, LW+09, LCT10, LM10, LC10, LK10, LKL11, LES11, LS14, LS05a, LCLF13, LZL+06, LXG09, LXJL10, LQW12, LHXZ12, LWL+13, LG15, LQCL16, LGH17, LCCH02, LP05, LCLL08, LL10, LT11, LH11b, LHY12, Lin12b, LCC+13, Lin14, LLWL14, LDZL15, LWL04, LS05b, LZ06, LDL07, LGL08, LC08, LHV+09, LNY+11, LX12, LKZK12, LW13a, LZCL17, LASL14, LL99, LHC+05, LLL+14, Lok06, LGLG+15, LWW+10, LWL09,
LCL15, LTW16, LW13c, LZR16, LLGZ13, MYZC06, MJF10, MKL+00, MKS10, MV05, MV06, MLD+14, MLB09, MCV16, MBD13, MJ14, MK17, MLD16, Mvd08, MPN+17, MOH16, MK15a, MB12, MIUM12, MIBV14, MA11, MGM16, MCS+12, MG10, Moo98, MSB+02, MHS99, Mos84a, MIKG13, MDR06, NLKW05, NC10, NL99, NKMM12, Nec96, ND18, NPC12].

Based [NG08, NGM08, NDS13, O ´O08, OW04, Oi08, OZO+14, OD17, OLZN13, OSH+18, OB13, ON02, Ozm09, ONZ09, Pal12, PE011, PMDH13, PG05, PKL03, PSDK05, PB15, PWY+16, PDC01, PAOC15, PTBP08, PWW10, Pen11, PCYZ12, PLGT10, PIL006, PB16, Pphi04, PS12, Pla95, PHR10, PA99, PWC12, PS90, PP94, PW03, PL04, PÁC13, QXYL16, RNC14, RBT11, RFW10, RH02, RAK15, RZPM12, RO13b, RRW00, RG10, RLY+13, RSP03, Rev07, RDD02, ROQFMR13, RMD11, SCMS15, SM09, SZ06, SRLG08, SFMB16, SCDS+06, SH12, ST13, SSMvD16, SNM14, SKE10, SRS15, Sha09, SBZ+17, SPLW17, ST07, mSgFl05, Shi10, SL02, SAKZ15, SA11, Shu99, SHBA+16, SA16, SM06b, SV12, SM+09, SDB16, SHS16, SS04, SM08, SGC+11, SSW+15, SZW+16, SPPM04, SM03, SH07, SHGT16, SLLLI2, aSR+10, SHH+15, aSRZ+18, TY18].

Based [TJH07, TG17, TKJL13, TBG13, TB13, TPGdS13, TAB+16, dBTdS08, TKCR14, TL09a, TTL10, TDK+07, TPKT12, UIK17, VCdA+16, VKL16, VMJS06, VHF+17, Wal05, WCH03, WP06, WC07, WGY+08, WDCl08, WWYZ11, WWLG13, WWC+14, WGc+14, WXY+17, WXZ+17, WKH09, WZG+12, WS+95, WG05, WQ06, WDC10, WA0W12, WLC08, WS12, WYY+12, WOLS12, jWLY+13, WS13, WZJJ14, XJZ+15, XYS07, XL+15, XZ+16, XYG17, YY04, YWH11, YCLY01, YTV+13, YCC16, YCLC17, YGH+08, YS04, YLC08, YL09, YZL+14, YSK06, YBE17, YGN+16, YKC+12, YFT+15, YZC15, YLZ+16, YLY17, YCO08, ZEY04, ZC08, ZT+11, ZL11, ZXTT11, ZLW+12, ZM12, ZT14, ZML17, ZHH+17, ZYz+17, ZM06, ZCZZ11, ZZ12, ZGZ+13, Zha16, ZWF+18, ZL12h, ZLmLN14, ZLZ+96, Zhu00, ZS05b, dACM17, dL13, dCPV10, dNP18, WL10, BLUH15, TKSRP11].

Bases [KZ91, Uck91, BF96, MP94, MA94, She89].

Basic [Boe83, GMP94, De97, KP10].

Basis [Lea95, McF92, WM90, EVR11, RG79, SXYW14, TFLW99].

Batch [AR18, SRS15, dSSJ08].

Battle [RB93a].

Baysian [Bai05, BHXN05, DCT17, KVGS11, PRN17, RSB+16, SXYW14, TNJH07, YLY17].

BBN [FY04].

BBN-based [FY04].

BDTEX [KVGS11].

Be [Gla91h, Mat86, WLL17, ED04, FFDRG+14, Gl96h, KM13, ZC96, Z16, ZX+17].

BEACH [Tan04].

Beam [JC15].

Beat [Gla00k].

Become [Gla86c].

Becoming [Gla92c].

Before [AS10, ZP06].

Beginning [Gla98k].

Behavior [MD91, Nit96, Sak84, WSR+83, Ala15, BPGS13, CLSa01, CGW08, CRSS14, LGH+17, NJ17, OK11, Oi08, RRC07, SC88, War89, KMWL12].

Behavior-driven [NJ17].

Behavioral [BW83, HFC+01, LFW15, Mih96a, CMT02, Gl00k, HJBH10, HZCD05, KZDX09, LSL12, OHBR90].

Behaviors [FZHS95, CCCT06, MM00b].

Behaviour [Nit98, ABJ+17, BBQP+10, OFW07, Phil04, HL10].

Behavioural [BZ10, HCWN05].

Behaviours [HCWN05, dL04].

Behind [Gla00n].

Belbin [HS99].

Belief [AC16, BG09, TNJH07].

belief-theoretic [BG09].

believe [FF89].

believing [Gla00n].

Benchmark [Hac89a, BGE17, CZUB99, CDOP15, ZBLG07].

Benchmarking [NG08, FMdAR16, SA11, VVA+15].

benchmarks [SPC16].

Bend [Gla96f].

benefit [NG02].

benefit-oriented
Calibrating [Gul91]. calibration [LHP+99, LHP+10]. Call [Ano93b, Ano93c, Ano93d, Ano96m, Ano02a, Ano02b, QQZ+15, ZM96, CV95, Gla95g]. called [Gla89d]. Calls [Ano92d, LHP+09, LHP+10]. cam [PKS20]. Cambridge [LZ07].

Camellia [LGL+10, LGLL12].

Camellia-192 [LGLL12].

Camellia-192/256 [LGLL12].

Cameras [MKH+12].

CAMkES [KLG07].

CAMS [LJM96, SGJ93].

Can [BB81, Gla91h, Mat86, SSCL08, vAAJ16, Gla89c, 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, GAW92, JH01, LLM+17, LT13].

capacity [AQK11, BK17, CAG17, LCT10, LBC10, Lin12b, LCC+13, MM36, PK02b, PWLL13, VVS99, WLH13, WCC+14, WLT+09].

Capabilities [Woh16, WSM15].

Capture [PTRW04, Is098, SL03, TR00].

capture-and-recapture [Is098].

capture-recapture [TR00].

Capturing [CBL+15, MI11, PSS18, YAKK16].

car [PG05].

card [BNvdH05, ABFM12].

Cards [Br92, JT97, BPM06, HCC10b, KKP12, YSL+10, BBC+08].

care [HWdS+15].

Cares [Gla98].

carotid [CCWT13].

Cartesian [WDS09].

cascades [RNC14].

Case [AH90, AN01, BMP97, CL04a, DGM93, EC98, Eli92, FWD97, Gla96h, Gor91, JVP+98, PW92, Ry92, RB16, Sed93, SSP17, SW04b, SB88, WK09, Wic92, AH88, AAAC07, AAGT16, ASS07, Am100, ABC+13, AACL02, Bar94, BP08, BAM17, BFPAGS+08, BS12, BAAD17, BCFA+05, CCKET06, CW02, CKMT10, CXO+15, CZC+18, CCC06, CP07, DSB05, De108, DZRH04, DF00, DFCR96, DJW08, ED04, EA12, EA14, EG00, EGR01, EVR11, EBB09, ELHC13, FAB+07, FCL+00, FLA+01, Fra04, FHA09, FMDRI16, GR05, GPPT16, GSdS16, Gur01, GEM15, HGBS18, HF08, Han12, HLAB99, HWC+10, HCC10a, HPH12, IF10, JWA14, JG08, JCYT16, JC15, JR15, Kan15, KOS15, KK06, KJS+12, KVH12, KSM+16, KC98, LQWL12, Lia99, LC08, LWZ12, Lok06, MCTM11, MPPT15, MT98, MMTS15, NRGO8, PPG+13, PSS+16].

case [PAB+17, PCCdGP12, PW09, PB04, PSS+09, RR06, RAS14, RR98, RRW00, RGBM06, RASL12, SAA+10, Sal80, SS12, Shi12, SSvdW99, SS14a, SGC+17, SCC16, THG07, UGFK15, VTZ+17, VAS+04, War89, WRR14, WHMP99, WLD16, YLA+17, Yeo00, ZLL+12, dB12, dSdMSNO+14, vHAT13, APL95, BT03, Gla91a, IYKO95, IKCN91, LL04, PC98a, PPK98, RBM95, TM97, TKSR11].

Case-Based [FWD97, EBGR01].

case-supported [Bar94].

cases [CKL08, DJW08, KSM+16, LWN03, NS92, WZY+18, YLC06, ZQZ+06, ZY2+17, ZLC18].

cash [FHH9].

Casper [CBSM16].

casual [RB99].

catalog [PTK00].

catalogs [dAGSdF+15].

catalogue [EL10].

catalogues [DV10, PB00].

catastrophes [SC09].

Catastrophic [DG92].

Categorical [SA06].

categorization [BCL+18, GKP98, KGM06].

Categorizing [OW84].

category [YFZ+16, ZA12, CPX16].

Category-choice [CPX16].

causal [HYC04, JJP02, JFC08].

causally [CN04].

cause [Gla96h, LM03].

Caused [BAH96, FAI97].

Causes [LP95, vGB02].

CBT [PKR01].

CCA [SLZ12].

CCAA [RG10, ZZ12].

CD [Lai97c].

CDH [ZG10].

CDL [WKZL10].

celebrate [WC16].

Cell [WCC13, AAMS14, GAT15].

Cell-related [WCC13].

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, PMT08, PGC+14, Pon03, RHHT18, SNBH08, WWY+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, JFP02, PP04, Aki18]. chaining [EA11]. chains [KMK17]. Challenge [CJ09, Rya13]. Challenges [AZX14, CL02, DPL16, VHFST15, BGEP17, BCG+13, Che17, Chr16, DGCA17, GDLB16, HM16, JG14, PMR16, Rey07, Fug12, JTW98]. challenging [MSHG18].

Chandra [TG10]. Chang [ZC05]. Change [HGBS18, HR96, SLLL14, AD07, BM06b, CS15, CdCMuMSNAD16, CC09b, DRELHE16, HJBJ10, HKvVvDv07, Hua05b, JLGM17, JLC04, KWS+17, KL07, LS98, MJZ+10, MM10, NKMM12, PB11, Shy03, SSL+15, TNJH07, WK00, ZcKS17, ZLCY06, Cha95].

change-impact [CS15], change-point [Hua05b, MJZ+10, Shy03, ZLCY06].

CHANGE-POINTERs [Cha95].

change-prone [KL07]. change-proneness [HJBBH10]. changeability [AS00, SLLL14].

changed [GV10]. changes [BCD+18, Ber98, DNSH13, EK00, LRvV03, RvDV17, SP+C16, WMW12, WRS+17, YFZ+16]. Changing [CLZ+12, LL04, MM00b, CR89, FS14a, HTB12, XYCL17], channel [KKP12, KMS09, LZ13, LL14, MLHL12, ZGZ+13].

channels [HSS10, LG05a]. Chaos [LW13c, Mtw97, JwLY+13, CCLL11, LW13a, PPG+13, JT12, ZLW+12].

chaos-and-Hamming [CCLL11].

Chaos-based [LW13c, JwLY+13, ZLW+12]. chaotic [HRB12, LWC13, NES+14, WGZ+12, ZT14]. character [AA98, MM01b, WCLL09]. characteristic [CSW13, MA10].

Characteristics [CM93, JFG07, BGG+06, CRL+12, CBKK08, CPRT16, DZT+14, DGCA17, EED16, FVHF+15, HBJ+99, MMTL06, Rss00, SRDLC09, SJ17, SS15, TT98].

Characterization [CT08, BPQP+10, DDD14, HFC+01, KT03].

Characterizing [CLS+12, LL04, MM00b, CR89, FS14a, HTB12, XYCL17]. checklists [KLMZ08]. Checkpoint [SBZ+17].

Checkpoint-based [SBZ+17].

Checkpointing [DCH02, YP94, BM18, CLY14, KKH+16, OD10]. checkpoints [Lea08]. Checksum [Bro87], cheek [Gla91g]. Chen [LLLK10, YWEL+13].

Chidamber [Gur01], Chief [Car08]. China [DLW+13]. Chinese [CW97, GLa90g, WCLL09]. chip [CGL+04, ELK06]. chips [TC16b]. choice [CPX16]. choosing [CTA94]. Choquet [SNM14], Chord [SBZ+17, LZ06].

choreographies [BMK15]. Chorus [Ban86]. Christian [CR89]. chunk [Hsi91b].

chunking [SHGT16], churn [AD07, HM00].

CICS [FSA87, FF96]. cipher [AMS+10, LKH+08]. Circuit [PH93, CCdR+16, WMO0Y11].

Circuit-Switched [PH93]. circuits [CGL+04]. circular [CZ+08]. CIS [Gil88].
cities [AKA⁺15, PCG⁺14]. city [HWHT11, KLL⁺11, HWdS⁺15]. claims [FF96, Gla96g]. Clarifying [Gla91c]. clarity [LJ99]. Class [CH94, MBCD86, MM93b, NCS10, Rom99, AR12, AI 12, BvD06, CCR14, CBKK08, EVR11, GAWW07, HA03, KLMC06, LKL02, LWN03, LS07, MJ14, MM00b, OWB11, PG04, QGZ⁺15, Rad04, RO13b, SS15, SM03, ZZJ⁺17, BDO11, FTSC12]. class- [RO13b]. class-based [SM03]. Classes [BBG86, AC17, CP07, EMM01, Ha´c88, KL07, LH98, SL08, SPSM03, ZXL10]. classical [SSK98]. Classification [DZW⁺09, Esk89, Lak97, LPS02, PS90, Tak97, Tri86a, CCCT06, CCHT09, CP09, DRCG12, FMSG08, JC99, Kan95, 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]. Classifying [dAGSdFS⁺15, WWC98, Ala15, LHG⁺18, YFZ⁺16, HRRC16]. Classroom [MC91, AAN11]. Cleaning [CC99b, Gla98f]. CLEFIA [TSLL11]. CLEFIA-128 [TSLL11]. Client [Gla97d, MSA08, BCF18, CCDD00, CPL⁺04, HC04a, NGC02, Pon05, SM94, YS04, CWJK13]. client-based [CPL⁺04]. client-server [CCDD00, SMS94]. Client-side [MSA08]. Client/server [Gla97d, CPL⁺04]. clients [FHT07, KNA11, OM13]. clone [ND18, ZcKS17]. cloning [ZYZ⁺17]. close [Gla95a]. Closed [MR86, WLC13a, NK15, NDS13, OH15]. closed-loop [NK15]. Closely [HJ90b]. Closely-Coupled [HJ90b]. closeness [WKbOS17, WGH00]. Closing [CFSS98]. Closure [Fra86]. Cloud [AKAA18, FS14b, GDLB16, GG15, HLS⁺13, MT13, Rya13, AJG⁺15, ALRP16, AO16, BMA⁺13, BV15, BJK⁺11, Bis13, CZG⁺15, CXO⁺15, CHL⁺13, CAG17, CDPM17, DS16a, DEA⁺14, DM17b, DS16b, EGH016, FB18, FNWL18, GS17, GCSSDP⁺18, GMMC13, GZS⁺18, HS15, JCYT16, KSN17, KQ17, KBVR17, KBRV18, LMT16, LDZL15, LZY⁺15, LZC14, LCL15, LZG15, MGB16, MK17, MS17b, MT16, MIKG13, MCV15, NK15, NB13, Oja16a, Oja16b, OSH⁺18, PWS⁺15, RQD⁺17, SKK⁺18, SCO13, SBB⁺16, Som13, SCC16, SS13, SWES16, TY18, TG17, VPMVM⁺13, WDC12, WCX15, Wci16, WCB⁺17, XZZ⁺16, YYS⁺16, YLY16, YCLC17, rBHMM17, Cha17, LZO⁺13, LZO⁺16]. cloud-based [CXO⁺15, CHL⁺13, LDZL15, MK17, TG17, YCLC17]. cloud-native [KQ17]. Cloudera [MCL⁺17]. clouds [DVV⁺16, MK15b, ZHAY12, CdAm⁺14, KKG⁺12]. CLPL [CX10]. Cluster [Gla92f, AKP04, Ano92g, ABW07, BH09, CDGJ10, CLG08, MM05, MB06, MAS13, PK02a, Shu99, WZJ01, 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, LQC⁺14, LZN04, LXZS06, MK16, MB06, MJ14, MK06, NMM13, SMDM05, TZ12, TTYW04, ZCZZ11, Zhu04d, Zhu06]. Clustering-based [XZZ⁺16, MJ14]. clusters [A016, BL010, BHH⁺10, CBKK08, IKBH14, RBT11, SHS⁺07, SBZ⁺17, ZHGL11, dACM17]. CMM [Chr99, RVM99]. CMM-based [Chr99]. CMMI [Rei00, SNJ⁺07, WL15a, YYL⁺06]. Co [DRELHE16, LC06b, BSG⁺18, HyLW⁺12, HNH15, KBHG17, SHHL12, WRS⁺17, XYWS07, ZS01]. co-changes [WRS⁺17]. Co-evolution [DRELHE16, BSG⁺18, KBHG17]. co-fix [HNH15]. co-located [SHHL12].
co-operation [ZS01]. co-scheduling [HyLiW+12]. co-verification [XYso7]. coal [BRG+12]. coarse [ZPEL01].
coarse-grained [ZPEL01]. COBOL [AP07, AOn07h, BB89, Gla97h, JPK00].
Cocktail [Gla90b, OHJ10]. COCOA [MGI07]. COCOMO [Fai07, Gul91, SAI07].
Code [AC97, AF96, BAEH96, CR90, DHKV06, DOl97, KAl92, KH10, LK93, LSC04, Lue92, OC90, SED16, YC13, AD07, AMoLM17, BHN02, BGD08, BFV04, BM08, CDM98, CAH15, CCL11, CHL04, DGD09, EAH11, FDN16, FMSG08, GK18, GE115, GLa91, HNT17, HMO0, HJ10, IKKH14, KR14, LK09, LEO8, LC07, LK13, LK16, LQLC16, LZL18, LGM18, LCL12, MASM17, ND18, NVPGMPS17, OMI13, OHL17, OKS15, PAR14, PHI06, PUP10, QBO14, RGBM06, SJ11, SMR09, SH090, TAF17, THG07, WGO5, WDC10, YXH18, YWHL11, QZT06, ZCT10, ZTZ11, WGC02]. Code-on-Demand [WGC02]. code-smells [OKS15].
coercion [CW09]. coercion-free [CW09].
Cognitive [AS06, LEO7, SFM99, BPGS13, KC98, KUO06, LJ99, ST01, ZS01, AADJ16].
cognizant [HPH12]. Coherent [IKKH14, CN04, PN14, PM94]. Cohesion [Dha95, AI12, BDO11, MFJ10, QGZ15].
collaborate [vAAJ16]. Collaboration [MDOBW+15, BHR89, CB16, CSNS05, CRSS14, GAWC91, GAW92, Tan04].
collaborations [MBl+99]. Collaborative [PSE12, YS13, AAN11, AHOP14, BG09, BDG13, CX10, CC11, GLZ15, LLO9, LNC01, LILW14, LWL16, LPNAGD16, LOFA17, NOP12, NRGO8, PRS11, PQBP16, RR00, SG01, TT13, TTT14, WC17, Xia13, XWZ14, HB13]. CollaborRDL [LOFA17]. collected [Mar81]. Collecting [OW84].
Collection [BBC88, YNDS88, Yua90, AKA15, AN10, FRA04, KKL11, LSAC01, SWV08, SK07].
collections [SH17]. Collective [SM92b]. collector [KCS01]. collinear [LX10].
Collision [KHC16, ZL12b].
Collision-based [ZL12b]. Collocation [VP07]. Collusion [MMSD13]. colony [TJH15].
color [CC04, CPL13, HHO16, SNM14, TW07, yWPWYPN13, WGO12].
color-complexity [CC04]. color-spatial [CC04]. Colored [SBM04]. com [Sha01, IT03, LJDK10]. COM/DCOM [IT03].
com [Sha01]. combination [BGG10, DILW08, NSM17, PB15, YL16].
combinational [SH07]. combinations [MRBN17]. Combinatorial [TY18, BV15, KBRV18, YZ08, ZYZZ14].
Combinators [SD94]. combined [SC4S16]. combiner [LL06]. Combining [DW14, HK98, MS03, TC16]. ED06, LC08, MOHB08].
come [DMP14, Mea09].
Coming [Fis81]. Commanders [Sch81].
comment [IBAH12]. Commentary [WB10].
Comments [CA87a, LZ07, CJT04, DF98]. commerce [CCF+04, DLW13, SL02, WGC02, YCO9].
commercial [CW02, KKP12, LZO13, SPS03, YSSA14, vAAJ16]. Commit [WM96, QL03]. commitment [EBEL18, WKO0S17]. commits [SYXL17].
committee [Gla96]. commodity [KM17].
Common [AMK13, AJMP96, CCWT13, GDF86, KJLK07, MP90, FAB07, HR10, SCO13, TKZW17].
Communicating [GHC91, JHA99, MOY96, LIA99, SK13].
Communication [ASSA96, Gla91h, JMA96, LL98, LMS11, MF90, MWH97, MWH98, MV10, PH07, YCG92, ZS01, ZK09, AN16, AHL16, AM04, BML+13, BCD+18, CLC08a, CNLV07, DSC+08, ELK06, GC13, HKW00].
HSS10, IBP03, KH97, KA14, KKLC12, KM14, Lai02, LLY07, LT13, LUS⁺00, LyWSZ10, MRM16, MHW01, NK14, OS09, Rav03, RwJK01, Rog89, SCMS15, TKSRP11, Tse07, WWC98, YZ05, ZH05].

Communication-efficient [LMS11, Tse07].

Communications [Mor86, AACL02, BBA10, HYC04, JS99, SS13, WF07].

Communities [SBGT13, GL14, TKH+11].

Community [AM94, Ano13a, JR09, LWZ12, QGZ+15].

community-driven [JR09].

Commutative [Hsi91a].

Companies [ESWA18, BV16, GTF17, HBOS13, KJLK07, SNDC13, VHFF+17].

company [AT18, DLW+13, MDFG08, YJZ17, Sed93].

Comparative [BMOKAM09, BGG+06, GKP98, Gla92a, MRW+94, PT91, TOYI95, Wil89, CGP+09, DZ05, EFG+08, GRRX01, GR05, GAK92, Kam95, LZO+16, LO04, PKK98, SUS04, SMS11, SLL+15, TAJ+10, TdCAF16, vHAT13].

compare [HBVG08].

compared [Lit80].

Comparing [BRB14, BV16, EBGR01, MF90, MA08, Mos84b, RO13a, SGMIHJ13, SPZ06, AAM+17, Mos84a].

Comparison [Blk87, DR12, DHP86, FWD97, HJ90b, HG91, JRB+06, Moy96, Ver89, DC11, FWH97, KT03, KLMC06, LASE00, LMIV15, LFCL12, LMYMG10, LIC09, MB01, MA10, Mil05, MOS84, NLK04, NBA+17, OD05, OFR+12, OSH+18, PCV+08, PW09, RGV+17, SM06b, TT98, TLK16b, WPB+03, YL06, YSC+06, ZPEL01, ZML10,ZZP17].

comparisons [MM01b, Tho06].

compatibility [FK01, FCC+10, KKT17, RFZ08].

compendium [CTY01].

Competencies [TB05].

competency [HJP15, PKJ13].

competing [CLW05].

competition [HSM16].

competitive [HPT07].

Compilation [Fri83, HL94a].

Compiler [Ros87, WWL+10].

Compiler-assisted [WWL+10].

Compilers [Mos84b, CWK+11, Mos84a].

complete [BG06, HLWC04, WL17].

completely [DGJ+03, SD16a].

completeness [RPL97].

Complex [CM12, Dam96, PdC94, PdF97, Sca88, AAA11, BM17, CX10, CL15, CL17b, Cic16, DZRRO4, FGD+17, Gho01, Gie79, Lai97d, NC88, PRN17, SGK12, SW95a].

Complexity

[AR90, BK85, CS85, DS92, Eva83, Gon95, HC87, HS95, HB89, HL98, KML94, Mac91, MTG92, MM92, MK90, MK93, Rey84, Tak97, TZ92, Zei88, AHGSS05, CAS8, CC04, CG05, DNH13, EK12, JPK00, KT03, KRHZ05, LWW+10, MT98, Moc98, ZLT10, ZXL10].

compliance [Kim07a, MOH16].

compliant [LLK05].

Component [BDM+93, CSSW05, DPSU06, HTH09, MP014, TDT08, XYS07, ÁCF+07, ADT12, ASGJ13, ARS17, AMNT08, BWP16, BM18, BKR09, BKH10, Ber03, BBC05, BWM06, BCS18, CGL+04, CLGL05, CHCO11, CL02, DL06, DGP02, DGL+08, EL10, FM11, FBMO9, FCC+10, Fra04, FPW96, GHB+16, GMS07, GDH05, Gru07, GJ08, HNS12, HZ07, KM17, KZH07, KAM13, KLG07, LS04, LZL+06, LZXS09, LG15, LASL14, MYC06, MBD13, MA08, MA11, PEO11, PDC01, PTBP08, PKR01, Rad04, RSP03, SDG+07, SPZ06, TAB+16, VCD+16, Wi03, YM13, ZLZ11, Zhu00, Znu06, ZS05b, dL04, HTH09, WL10].

Component-Based

[CSSW05, HTH09, XYS07, ÁCF+07, ASGJ13, ARS17, AMNT08, BM18, CLGL05, CL02, FPW96, GHB+16, GMS07, Gru07, GJ08, HNS12, HZ07, MYC06, MBD13, MA11, PEO11, PDC01, PTBP08, PKR01, Rad04, RSP03, SDG+07, SPZ06, TAB+16, VCD+16, Wi03, YM13, ZLZ11, Zhu00, Znu06, ZS05b, dL04, HTH09, WL10].

Component-Interface [HTH09].

component-level [DL06].

Component-Oriented [TDT08].

componentized [SRGL08].

Components [BAEH96, DJL93, EV079, BW+W+18, BTV06, BDL16, CCD+04, DACY07].
EBGR01, GS07, HH07, HJ14, HGK+06, ICSK14, JRO12, KBK06, KBH07, LCLP16, LLX+11, MPA15, OCC13, RBT11, RITF+11, SAMN12, Sch03, SSSA17, SJ17, SS15, VP00, WGH00, WDN05, YSG17.

Composing [DACY07, LLX+11, WDN05].

Composite [DG88, HS95, C¸am00b, CDEV08, Cic16, HS15, LQLW12, LASL14, MK15a, SYT+17, WZJI14, YDGB+12]. composite-metric [MK15a].

Composition [BWH10, BDBLP15, BBS10, CPT05, FYCL13, FL09, JZL07, KDS+08, KBH07, KKK08, KSH09, LKL11, LLZW14, MdOBW15, MS17b, PW03, SZ98, TBG13, dBvV03, MGI07]. composition-based [FL09].

Comprehensible [MdFD+15, VMB+08]. Comprehension [AS96, BBP96, KLT07, Let87, RBCM91, DRW00, SKW06].

Comprehensive [AS96, BBP96, KLT07, Let87, RBCM91, DRW00, SKW06].

Computing [Eng81, FJ92, Gla91h, KN97, Mor86, Pow86, PP04, Rv91, Rv92, Rv93, Sch97, SPDT06, ZR94, ALT+09, ADMOK+10, AR18, AHLH16, ALRP16, AAN11, ANH07, AGBD14, BV15, BCF04, BS96, CZG+15, DHL06, DB06, DPMDO7, EGH016, FB18, FTC16, Gla951, GL05, GZKL13, HGP+12, HC01b, HH17, HL06b, KHS10, KHS11, KR08, KK07b, KQ17, KBRV17, KBRV18, LCV00, LKL04, LK04, MKS05, Mar81, MT13, MGI07, MPG+08, MCV15, Oja16a, PNJGF12, PK01a, RQD+17, Rya13, SPK99, Sh099, SY16b, Som13, TY18, TJT+18, Tan04, TE99, TW98, TM98, TLK16b, WT01, WCX15, WLZ+17a, Wen16, YL16, YSJ13, ZERO00, ZGSH13, rBHM17, vWSB13, FdSdP08].

conceal [EEAZ13]. concealing [CPL13].

Concept [FS91, LBX12, MS17b, AACT13, DH13, Gla89d, HLC99, LMGHB17, MM01b, ONR02, Par00, Xia00, YF15].

conceivable [ONR02]. concept-drift [YF15]. conception [BG+16]. Concepts [CHB94, Sku91, TK959, BDMK03, BGH+08, FM11, JNY04, JEO2a, KSAR18, MH04, SPK99, TK+11, ZPEL01, Rog94]. Conceptual [BF90, Del92, FM87, KUn95, RA91, RKK16, SA14, Sak84, AF16, ARH+17, BG09, BDP18, CT09, DB95, DB95].
CLG08, FMPS16, FdSdP08, KM17, KY08, LK01, LHH10, LVPMPCLS13, PÁC13, Shi12, SL01, TR00, WWSZ15.

Content-aware [AKP04, LVPMPCLS13].

Content-based [CLG08, KY08, LK01].

Content-oriented [SL01].

Contention [BLS18, CYT16, MA09].

Contention-free [BLS18].

Contents [AH81, Ano01c, Ano01d, Ano01e, Ano01a, Ano01b, Ano02e, Ano03a, Ano03b, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano05e, Ano05f, Ano05g, Ano05a, Ano05b, Ano05c, Ano05d, Ano97m, Ano97n, Ano97o, Ano98f, LLLK12, LAT10].

Context [AS96, BDV17, EZRK16, HP90, HP92, KPTV09, SGP12, SMS94, AAC16, BD16, BSSD14, CELS07, CBC14, CMNA +09, DB16, DPM07, FRGC10, GMR17, GDSB11, HGMB13, KOS15, KRJ17, KAK +13, KK07b, Kri06, KSHC14, 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, BSSD14, DB16, DPM07, FRGC10, GDSB11, HGMB13, KRJ17, KK07b, KSHC14, LC11, LXC13, LLL17a, MRT17, MPG +08, MSK +17, NK15, NBR +14, PCCB +11, RT07, SRWE10, XCM +12].

Context-awareness [EZRK16].

context-based [VKL16].

Context-Free [HP90, HP92].

Context-oriented [SGP12].

context-sensitive [SG16].

contexts [CCY11, KWS +17, LK13, MER17].

contextual [Aki18, NL99, WRS +17].

continguous [BMOKAM09, SK03].

Contingency [Lan98a, NDM80].

Contingent [vs96].

continue [KWT +00].

Continuing [Bra89].

Continuity [SMB17].

Continuous [BK17, Che17, Cho13, FS17, RHL +17, TGBF17, 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, Gla97c, Ha94, HB83, HUMT92, HU96, wLyLIH97, LVMM07, MO90, RUV92, San95, TM97, AAC07, ARS17, BG98, BSKL10, BM17, Çam99, CDS02, CCW02b, CLH07, CSGL05, CKyL98, Cho04a, Cho04b, Cho05, CHL05, CC05, CC06, CHY +05, CFN07, DMSG11, DY03, DZRH04, EK12, FBB15, Fer00, FNWL18, GWvD08, GAWW07, HKV11, HSM +07, HYC02, HC04a, JMP07, JE02b, JW06, Jun00, Ken80, KRC00, KMS04, KKL +11, yLeY98, LNC01, LZG07, LBC10, LH11b, LY01, MG10, MV09, MA94, MDGM06, MH04, NZM10, NKJT09, PTM08, PCHW12, PCY12, PCCB +11, SW96, SP08, SYO2, Shu03, ULN06, WCLK07, WXY +17, XZP +10, ZML17, dRSBA13].

control-based [HSM +07].

control-theoretic [MDGM06].

controllability [HYC02].

Controllable [KMO91].

controlled [DSA +04, HC10, MNS15, Mü05, PUP03, V99a].

controller [CV14, LCF +06, MMT15].

Controlling [CWJK13, HY03, dSB12, CDG10, Ebe99, ELH00, WL05].

Controversy [Ano92e, Ano01f, Bab91, Blu89, Bri92, Ebe94, Gla91c, Har95a, Hei95, Pre90, Pul90, Qui94, RA91, Rei90b, SM92b, Tau92, Thi94, VPM93, Zuc90b, Zuc90a].

conventions [HAE +15].

convergence [KL11, TT10].

COnversation [MG07].

COnversation-based [MG07].

Conversion [Sny91, CGMPAP08, TE99].

converters [JS99].

Convertible [WH02].

Convex [LSE12].

COOL [Bra96].

cooperated [TCSC04].

Cooperation [CRSS14, HMG96, SSvD16, dVRB13].

cooperation-based [SSvD16].
Cooperative [NG91, NMM13, SM92a, AKP04, ACSC16, BD10, Dar02, FRR09, HdM17, KSHC14, RDD02, WM99, FH10].
Cooperative [GD12]. coordinate [LOFA17]. coordinated [MHW01, CGP09]. Coordinating [Sch81].
Coordination [APCS10, HMG96, SHHL12, CJKC09, JF04, mJKME01, NPC12, PNL07, Sko14]. coordinator [LSH09]. Coping [Moy00].
COPS [Dar02]. copy [HMC98, LC02, WLC07]. copyright [CWP09, GJ13]. Coqcots [BDLM16].
CoRAL [AT09]. CORBA [CLCY04, LJB05, LY+99, RDD02].
Corba-based [RDD02]. core [CYT16, CKC15, FHL+15, KSH+12, LD09, LS14, PN14, PGPC17, WX10, ZCC+17, fLSN18, CD10]. Corner [Ano92e, Bab91, BS93, Buh97, Bui92, Car02, Gla89f, Gla90b, Gla90a, Gla90g, Gla90c, Gla90d, Gla90e, Gla90f, Gla91a, Gla91b, Gla91c, Gla91d, Gla92a, Gla92b, Gla93a, Gla93b, Gla93c, Gla93d, Gla93e, Gla93f, Gla93g, Gla93h, Gla94c, Gla94d, Gla94e, Gla94f, Gla94g, Gla95a, Gla95b, Gla95c, Gla95d, Gla96a, Gla96b, Gla96c, Gla96d, Gla96e, Gla96f, Gla96g, Gla96h, Gla96i, Gla96j, Gla97a, Gla97b, Gla97c, Gla97d, Gla97e, Gla97f, Gla97g, Gla97h, Gla97i, Gla97j, Gla98a, Gla98b, Gla98c, Gla98d, Got93, Gu92, Hoa94, HY94, yL98, Len95, Pau92, Pla95, Pre90, Sai98, SW95a, Thi94, ZS95, Gla95j, Ano01f, Ano01g, Gla98i, Qui94].
Corporate [NB93, FG15]. Correct [Eva95, BHH+12, LJD10, PTBP08, Ree85]. correcting [BMJ11, CV16a]. Correction [DT90, DB05, LQLC16, LH06, OKS+15, YLZ16]. correctly [AMNT08].
Correctness [Bri92, BGH03, DACY07, MM93b]. correlated [GAWW07, HSC15]. correlation [LP05, IYL16, LGL08]. Correlations [SMB17, MC10].
Corrigendum [APS+10, BKSM14, Glaa99b, Gla00d, HST16, Li99, LHP+10, TTT14, WZM12a, XTXZ13, YVW+13, wZFG14a].
corruption [WLZ+17b]. cosine [Lin12b].
COSMIC [CGMPAP08, KBM05]. Cost [AH90, ALRP16, EHS93, Hag91, Hua05a, KT85, LMT16, LP95, LM04, Len92, MHSM99, OG80, RB16, SD16b, WAG15, WZ96, ZGY+15, vS83, AN16, ACGS+08, BL71, BW80, CMO04, CSGR06, HL06a, HPH12, JRSN10, KGB11, KSS03, KRCK08, LP00, LXG09, LXG10, LNW+11, LHZ15, MK16, MBF12, MCC05, MA08, MA10, MPAA15, NR04, PV12, Pot13, PACH15, PUPT03, SA06, VHS9, W15a, WQZ10, WL17, Wey99, WM95, ZS01, ZK09].
cost-efficient [LZG15]. cost-estimation [CSGR06]. Cost-reliability-optimal [Hua05a]. cost-sensitive [WQZ10]. Costs [AQ90, GSdS16, EL07, HLWS13, Zha12a].
Coteries [Nei97]. COTS [BP16, CDD+04, MSB+02, RPK+13, YSG17].
Counting [BK92, Gla99d, HOR01, OR00]. country [VBC+14]. couple [Ano94e, Gla94c]. Coupled
Coupling
[FG93, HJ90b, CDOP15, EZG15].
Coupler
[Cla86].

Coupling
[Dha95, Fer00, Loh84, OHK93, RY93, WK00, AC17, AAM16, DNSH13, FM11, FAB+07, GS07, MS16, Xia00]. Couriers [Bri92].
Course [BHR89, MC91, KH10, TE99].
Courses [CFSS98, MR99, VM07, vWSB13]. COVAMOF [SD08]. cover [UUN13].

Coverage
[FLN91, AMdLM17, CFN07, Gok09, GZY11, LMH10, LT11, LKL11, LCL+12, MGM10, PAR14, TH05, WL17, WDC10, YL06].
coverage-based [WDC10]. covert
[LT13, LyWSZ10]. CPLD [KK07a].
CPLD-s [KK07a]. CPSs [AM15].
CPU [BSKL10, SMZC12, IK13, YCF+13].
CPU-bound [SMZC12]. CR [LLL06].
CR-CSFQ [LLL06].

Crawling
[YWL02]. Cray [CM86]. create
[KK13]. created [KVV12, KPV07]. Creating
[AC97, SLLY17, Oja16b]. creation
[CddR+16]. creativity
[An094c, Gla94c, Gla96c]. credibility
[SFMB16]. crew [GH04]. crises [Gla00j].
Crisis [Gla00l, Gla96h, Gla97h, Gla98k].

crisscross [CCP05].

Criteria
[FM86, Ham81, GO80, SK95, SK96, CCP18, EFSJM17, MfMrA16, LVMM07, MK15b, PB15, VMJS06, YL06, AKA18].

criterion
[Pas96, PG04]. Critical
[DS17, DB86, GC94, JM96, LSD95, CCN+10, CC08c, CGW08, DGV+07, GD04, KH16, LVSL81, LS05, LM03, MM01b, Ost92, Ozk97, SS04, SBB98, SNDC13, Sta14].

Critical-blame
[DS17]. criticality
[LGHR16, GP17]. criticism
[Is98].

Critique
[Lit90, SI94, BM89, Gla95i].

Cronus
[ACT08]. Cross
[CTHW12, GCDY16, HKS+17, MDFG08, AdAD17, GD12, GMMC13, KS14, PLVB12, NKL04, NBR+14, PCV+08, RA16, SS12, YFZ+16, YJZ17]. cross-application
[AdAD17]. cross-case
[SS12].

Cross-company
[MDFG08, YJZ17].
cross-cultural
[PCV+08].
cross-factor
[GCDY16].
cross-functional
[GD12].

Cross-layer
[CTHW12, KS14].

Cross-national
[RLS04].

Cross-platform
[NBR+14, RA16].

cross-project
[YFZ+16].

Cross-validation
[HKS+17].
crosscutting
[An13a, CHCO11, VM13].
crossover
[CV16b].

Crowdsourcing
[PLVB+18, BS15, GGC16, KA17, LH+18, MC17, TT13, TTT14].

Cryptanalysis
[LL10, Cha05, TM06, WL05, WWZ11, ZC05, LLLL12, RITF+11, SDM10, TSLL11].

Cryptanalyzing
[ZLW+12].

Cryptographic
[LL97b, LKJL01, HY03, PSD+13].
cryptography
[DDD14, LLLL10, YC09].

Cryptologic [Sny79].
cryptosystem
[DDL06, IB11, JW06, LLL06, NMZ10].

cryptosystems
[CHC01, EHHK04, HRB12, SA16].

CSEE08
[Sai09].
CSFQ [LLL06].
CSLF
[LLL06].
CSMA [LAI97c].
CSMA/CD
[LAI97c].
CSP [YEU00].
cube [GZG+13].

CUML
[KNYS09].
cultural
[PCV+08].
culture
[TW08a]. cumulative
[BS09].

CUP
[VHL14].
curation
[BIS13].
Current
[BD16, Chr16, ZS95, JH99, Aoo95b].
curricula
[KBW05].
Curriculum
[JE91, BM05, BT05, CR89, CW05, LS09, WEN03].
curvature
[GJ13].
curvature-feature
[GJ13].
Curve
[BB81, EHHK04, IB11, JW06, IWSH05, NMZ10, YC09].
curvelets
[ZLML14].
curves
[PNJ11].
custom
[WLZ+17a].
Customer
[HHS94, AAMS14, AAMS16, Cha06, GC13, HHHK13, LLL04, LLL10, LS05b, SABA97, VLL18, FSA87].
customer-developer
[GC13].
customer-oriented
[LLL04].
customers
[DLW+13, OD17].
customization
[PD16, WVT+14].
customized
[AMGG14, CC+04, GMPN16, ZBLG07].

CUSUM
[MJZ+10].

CUTE
[LH10].
Cuts [CJ13]. CVM [DSC+08]. CVSS [HFE10]. cyber [AZX14, GBH+16, LS17b, LL15, MPLL18, VSDD12]. cyber-foraging [LL15, MPLL18]. cyber-physical [GBH+16, LS17b]. cybernetics [BCDM06, Cha17, CHLW17, DWC17, LGH+17, LZLC17, LLL17a, XSS06, YCA17]. Cycle [AJMP96, Bas80, FF95, HZ83, Leh80, RUV92, TD80, Dav88, Fei12, Gla94d, Got93, mJKME01, LMT16, LD00, OBS79, SS15, Tia99, WB12]. cycle-time [mJKME01]. cycles [SHS+07]. cyclic [LWLL12, OCC13, PK01a].


Data [AH81, Bel91, BBC+88, Bha87, Cha91, CW97, CET+08, CSS10, DR84, Dam96, FZ93, GRS92, GSC91, HNS12, HCL12, HY00, JO83, KZ91, KC16, Ken84, KSW93, LHC96, Las90, Lith93, 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, AAC07, AQP11, AG15, ACL13, ACSC16, ÁGBYB+14, AN10, BRMA+09, BNW+08, Bis13, BTPLST15, BF96, CCGG14, CC02a, CCY+09, CD00, CY00, CCW02b, CL06a, CN13, CPS11, CDOP15, CWW04, CL10, CB05, CTL08, CK00b, CBK02, DII+17, De98, DM17a, DIB14, DS12, DK15a, DHC+11, Dut15, FS14a, FF12, GZY11, GTY12, dGDFDL16, GMGTdFR14, GP10b, GPL+15]. data [GZS+18, HBG+13, HSC15, HY11, HBT16, Har04, HR95, HST15, HST16, HCS09, HC10, HL94b, HL00a, HC01a, HCL+10, HWL13b, HY01, HSS10, HT13, HL6b, IAA16, JF99, Jen99, KRDH12, KCR16, KNYS09, KUK07, KSAR18, KRC00, KKL12, Kuo94, LHC95, LC00, LKL02, LMI3, LKL04, LMC+09, LCT10, LC10, LSL+15, LVMM07, LCLF13, LLJ+12, LBC10, Lin12b, LCC+13, LDZL15, LTK+15, LWZ+16, Lin16, LZ12, LW13b, LLML13, LCLC17, LK14, LW06, LKL09, LCL15, LCL17, LO04, MCCC03, MP94, MPST06, MMP15, MQG+17, MTF14, MK08, MBDC17, MA94, MG11, MLC09, MC10, MIUM12, MT10, MdFD+15, MSL12, MJZ+10, MR00b, NK15, NDS13, OL99, OLZN13, OZ97, Özmo9, PS13, PL94, PSH06, PAOC15, PM94, PWC12, QZ12, RC89, RSB+14, RLY+13, RRHC13, RHRC15, SM17a, SD16a, SAA+10, Sal02, SG16, SHN14, SHS+07, SA06, SW96, SAH12].

data [She89, Shi17, SJ13, SBCGP12, SA08, SS07, SSCL08, SGW+15, TLWS10, TKJ16, TVA04, TBC+16, TTW04, TW07, TKL16b, TC06, TPTV17, VTZ+17, VK08, VZT17, WDC08, WZ09, WCCL10, WHL13, WYCC13, WLC13b, WCC+14, WLZ+17b, Wei79, WQ06, WLT+09, WWY+12, WDN05, XLM+15, YWWS10, YWTW11, YWHL11, YCLY13, YTW+13, YF15, YJS+16, YZL+14, YIM13, YHH03, ZS88, ZJJ11, ZHH+17, ZM06, ZCZZ11, ZHY12, FGD+17, HBG+14]. 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, NS87, PK01b, PL83, SW94a, Uh86, Uh95, Uh97, WM96, AV02, BL11, C¸ZUB99, CM05, CH10d, DMV98, DFDCF96, EAH+11, GP98, HMP99, HyLW+12, HNS12, HWLC04, HDLK00, HY95, JR09, Jun00, KRK00, KRFP02, KLC02, KVT+17, yLc98, LKL02, LKL01, LPJ09, LKL+11, LY01, LZG15, LGZ+18, MDFG08, NG08, NGM08, PDK+16, PS09, PQLN04, RB99, RB16, SVMAM04, SBB98, SLKL12, TL99, UH98, YLC08, ZHS01, ZTZ+11].
database-driven [PDK+16]. Database-Oriented [NY84]. Databases
[KW93, wLyLH97, SW95b, SKS96, AJCM08, BG98, BH09, CKyL98, DK15b, HL09, HHK13, HLL01a, JNY84, JK13, KYPW06, KKR16, KR98, yL98, LLL00, LL00, LTT+09, LLKL04, Lin12a, MLGA11, RVCM17, TTWY04, UDG04, VGM13, VT98, VT99, YC08a]. Dataclay [MQG+17]. Dataflow [BS86, KD91, CD07, Hsi91b, SMM17, TL89, WLZ+17a]. DATALOG [Hsi91b]. datasets [HKS+17, LXG10]. date [Gla97h, Gla98k]. Db4XML [SVMAM04]. DBMS [Gor91, LKW+09]. DC [YL06]. DCOM [Dar02, DZ05, IT03]. DCT [LCC+13]. DCT-based [LCC+13]. Ddbms [DGS88]. Ddbx [FG93]. Ddbx-LPP [FG93]. DDDAS [NK15]. DDH [NLKW05]. DDH-based [NLKW05]. DDO-64 [LKH+08]. DDS [PG15]. De-motivators [BH03]. deadline [DVV+16, LLL00, LSE12]. deadlines [CBL+15, HST15, HST16, SK10]. Deadlock [Coo90, IT03, PRRN17, AHW10, KSAOK04]. Deadline-free [IT03]. Dealing [FRGC10, Sko14]. death [Gil88]. Debate [Rei90b, Zac90b, Zac90a]. debt [BMB18, FKA16, FSGBP17, GSDs16, LAL15, MS16, MKS+18, MGMM16, TAV13, YHMS16]. debtor [SL08]. Debugger [Car83, ZENA93]. Debugging [BW83, BH83, FG93, Fri83, FAS94, GH83, HO96, KHH12, PL83, STJ83, SKF95, AZVG11, ASdMG14, Alz08, BBS00, BND14, BLC+18, DW14, OCCC89, PW18, Shy03, WWSZ15, WQ06, XST18, YLCZ12, CA14]. decade [DNBM12]. decay [AS00]. decentralised [NPC12]. Decentralized [AS01, ESMU11, HJ91, AMNT08, CHL05, HSC15, JS13, Ken80]. decide [JK12]. Decision [DLS94, MTA+16, Mos84b, URG10, Zha12a, vVT16, ABG02, BWP16, BW+18, BFV04, CTZ92, DGCA17, DCP12, ETYL15, GLZ15, GPMI13, GLJ00, Gho01, KwT+00, KLMZ08, mJKME01, Mos84a, PWS+15, Pre90, SWA+13, UZ09, WQJZ10, ZKL+09, vHAP13, vHJPB+17, AKAA18].

Decision-Based [Mos84b, Mos84a]. decision-making [BWP16, BW+18, ETYL15, GLJ00, Gho01, KLMZ08, SWA+13, AKAA18].


derExploit [WL+17b]. defeasible [KB16]. Defect [CC07, KSH92, ZR04, AC16, Bf03, CSN+17, EE08, HNH15, KT03, LASE00, LAT10, MS16, OCCI3, RS+16, SLLY17, SPSM03, TT98, YJZ17]. defect-prone [EE08, SPSM03]. defect-related [MS16].
defectiveness [OY16]. Defects [Ca98, CW90, Eva97, Bf03, CPV+14, JUMP07, KJ17, LPS02, WAWO12, XCM+12].
defense [Ano93f, Glas93b]. defined [FfVRG+14, WTG+15]. Defining [AAA11, CDGJ10, KBJZ15, MV93, Ktv06].

Definition [BGEI17, HB89, JP04, Ros87, TK01, KSP11, LFW15, MGR+13, RRM17, YKC+12, DSF12]. Definition-Based [Ros87]. Definitions [ABL15, SKU91, CK02b]. degree [PD16].

degrees [Gla97c]. delay [CS90, CK01, LZ13, NSA10, TAB+16]. delay-constrained [LZ13]. delay-tolerant

Delphi [EGHO16]. Delta [LLL+14, AD07, HM00, YLCZ12]. Delta-oriented [LLL+14]. Demand [HH87, LS14, DR12, HST15, HH05, NXS00, PLF05, WW00, ZLC+14, WGC02, HST16]. Demand-based [LS14]. Demand-driven [ZLC+14]. Denelcor [Hay86]. deniable [HS11b]. denial [SKZ+04, OLV15]. Densities [KSH92]. density [HWML04, ZCZZ11]. density-based [HWML04]. depend [VC97]. Dependability [CG94, FMdAR16, Pow86, RASL12, VP00, BGG+06, DB06, HP16, LC09, SXYW14, XAR06]. dependable [CGP+09, GRRX01, SJH+10, dLGR06]. Dependence [HOT97, HUMT92, BGH+08, BHH+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences [MH11, PC01]. Dependencies [HB83, BRS10, DCAC09, MSL12, OCC13, SPLW17].

Dependency [ADTZ12, HTH09, HR96, JLO+10, WH91b, HJHB10, LSC04, WQ06, YZZ+14, YR09, ZKL+09]. Dependency-aware [JLO+10]. dependency-based [YZL+14]. Dependent [K095, Car99, FBD+18, FSO5, IBM11, LU06, LH08, TSSD09]. Deployed [GDH05, BZ14, MHLMG14]. deployment [AHF+10, ABL15, ÇT13, CXO+15, GDSB11, HS15, LLK11, MBAG11, PDC01, PCCB+11, RHL+17, SMS11, SDG+07, VSS+11, WL17, ZP06, ES97]. deprecation [BHVR18]. depth [CJ13, KM17, PUPTO3]. dereferences [CBSM16]. derivation [CL17b, CNKL12, DSB05, LPM15, ROR11]. Derivatives [Sta90]. Derive [AQ90, FCL+00]. Derived [LV97, HKN+07].
LT09, LSH09, LZG07, LY09, LSaC04, LJDK10, MLB09, MCV16, MRY17, MM93b, Mey88a, MR99, M00a, Nav92, NBR\textsuperscript{+13}, NOPF12, NWZ05a, Ost92, PLGT10, Phi98, PK9, PF12, PK0b, PGRQV12, Rey89, RDD02. design [SCS15, SNBH08, SHS16, Spi01, SFM99, SPSM03, SLLL12, SC09, TA02, TL99, TBGH06, TJH07, TNJH07, TJJ15, UhCL94, WJ01, Wj03, WCV\textsuperscript{+98}, WSQM05, YWLG02, YZC15, ZA15, ZFS15, ZADA15, ZLT10, ZM06, ZLZ\textsuperscript{+96}, Zhu04c, vHJPB\textsuperscript{+17}, KY09]. design-based [SCS15, SNBH08, SHS16, Spi01, SFM99, SDG\textsuperscript{+07}, SPSM03, SLLL12, SC09, TA02, TL99, TBGH06, TJH07, TNJH07, TJJ15, UhCL94, WJ01, Wj03, WCV\textsuperscript{+98}, WSQM05, YWLG02, YZC15, ZA15, ZFS15, ZADA15, ZLT10, ZM06, ZLZ\textsuperscript{+96}, Zhu04c, vHJPB\textsuperscript{+17}, KY09].

design-time [AAC\textsuperscript{+17}]. designated [CC09a, FWCS12, HYWS11, KBD09, RPSL10]. designated-verifier [FWCS12]. designed [CFAP17]. designers [WK15, vHAT13]. Designing [AdB17, BL95, Ber03, Car92, DFCPSF15, GH02, LCLL08, NC88, PB04, San95, SZ06, SVMAM04, SD02, TLK\textsuperscript{+16a}, VPM93, AF16, CCG\textsuperscript{+07}, CGP\textsuperscript{+09}, CW09, GA05, HLC99, SJH\textsuperscript{+10}, ZMAV08, MM93b]. Designs [AC97, TZ81, WSN92, ATHM17, OS98, PG05, RPL97, RF14, SK02]. desires [HKvVvdV07]. desk [ABL16]. destinations [WMOKY11]. detailed [PFF12]. Details [Hen88]. Detect [BAH96, FW00, FCJM12, KSS15, LTK\textsuperscript{+15}, TVMS18, YXH\textsuperscript{+18}]. detected [ZXC\textsuperscript{+17}].

detecting [EUR\textsuperscript{-13}, Sta03, Tri86b, WCH03, WW09, ADMdLM17]. Detection [BFR96, Gla93i, Goe80, JM90, KL95, LHC96, Wha90, WC02, Aba13, BKL15, BRG\textsuperscript{-12}, CKK15, CCP05, CX0\textsuperscript{+15}, DBO05, FM11, HWM01, HWM02, HW\textsuperscript{+03}, HK13, HAE\textsuperscript{+15}, HB13, HZ07, JZ07, KVGS11, KHC16, LA07, LWB\textsuperscript{+13}, LG17, LYL16, LH06, LJM96, LT16, MC08, MJZ\textsuperscript{+10}, ND18, PRN17, SG16, SKK\textsuperscript{+18}, SIE10, SS14b, TR00, TLZ\textsuperscript{+16}, WBW\textsuperscript{-06}, WZG09, WJT09, WWZ\textsuperscript{+14}, WHMP99, WLC07, jWLY\textsuperscript{+13}, WHC07, XTX12, ZFS15, ZWX\textsuperscript{-08}, ZLC\textsuperscript{+14}, AT18]. Detector [PAC13]. determinants [VEM\textsuperscript{+01}]. determined [ZWX\textsuperscript{+08}]. Determining [Ko10, NDM80, SV08]. deterministic [DC11]. Develop [Am91, PD98, TC93, AdB13, SMCL96]. developed [AT18, GN15, LMNA17, OD17, WK15]. developer [BCD\textsuperscript{+18}, CB16, GC13, HSM16, Lin99, MSK\textsuperscript{+17}, SHW09, SYXL17, YLCZ12, vAAJ16, LZHS11]. Developers [Por93, ABJ\textsuperscript{+17}, BDV17, GFWA18, HHHB16, HAE\textsuperscript{-15}, K16, LVTP17, LS98, OBS\textsuperscript{-18}, WL15a]. Developing [Aki18, BM05, CH11, DK94, HH97, JHSB09, Kals92, KSAR18, K09, MTON94, SG06, TM97, CCF\textsuperscript{-04}, EA12, GMMC13, LM10, O'08, PGPC17, SJR\textsuperscript{+11}, SÁM\textsuperscript{+16}, SPZ06, WRR14, REF\textsuperscript{-07}]. Development [AYZI10, ANB93, AMGG14, BB09b, Coo81, Di 87, DS85, FWP93, Gas96, Gk91b, GR97, HZ84, HL90, HHSR94, HS05, HHH87, Jef87, Jos83, Joy94, KS96, KT65, Lan98a, LP95, Lee93, LS17b, MM93a, MB84, NG91, Pan81, Phi81, Pla92, PL96, PZ94, PU84a, Ros87, RO09, Suh94, Sci89, SM92a, Sta83, SB93, Sub93, TC89a, TK95, TDB97, TT93, WK94, Zin84, vS96, vS83, vC80, AC\textsuperscript{-07}, AJLS10, AKH12, AW07, ASG17, APS16, AB10, APSC10, AC\textsuperscript{-11}, BG09, Bar94, BM00a, BCF18, BDG01, BBS10, Bos12, BS15, CM15, CNG16, CH09, CC11, CLL14, CBS00, CHCO11, CL02, CNMR18, Dav88, DZ00, DC17, DNBM12, DCT17, DGA17, DCP12, EBB0, EL10, Fe12, FAM13, FF\textsuperscript{+14}, FMM15, FL01, FFR16, FPW96, FIA07, GKD13, GML05, GRBNA10].

development [GGC16, GR05, GD12, Gla98d, GC13, GPH07, GTA14, Got93, GTF17, GJ07, HGP\textsuperscript{-12}, HP16, HDGZ06, Har00, HTB12, HVK11, HH08a, HHHB\textsuperscript{-99}, HMC01, HB19, IAA16, JPKP04, JJ06, JK00, JTM04, Jor04, JK12, JST10, JR15, KWT\textsuperscript{-00},
Kel15, KRJ17, KKLP09, KPME02, KPME05, KSM+16, KM14, KRCK08, LCLP16, LGC17, LS04, LCL04, LK02, LCCJ10, LSD+16, LWZ12, LASL14, LJ16, LMYMTG08, tLF89, MWM12, MKS10, MR01, MDP+11, MGB16, McB08, MA89, MMTL06, MT13, MKK09, MSB+02, NSL+07, NCK+15, NL99, NKZ17, NER01, OAZ08, OKS+15, PJK13, PC15, PRS11, PFG13, PW09, PGRQV12, PLP04, PU84b, PFL16, PM10, RGBM06, RDD02, RS00, RSGH12, RMO+08, Sal80, SCdS+06, SSMvD16, SFJ04, ST01, She02, SWA13, SB14, Sta09, SM16, SHHL12, SLLY17.

development [SJK07, SP14, TC89b, Tha80, TDT08, TK00, VAM+10, VM12, WK15, WCC12, Wei79, Wes02, WWSS13, YLA16b, YHMS16, ZA15, Zei88, ZEO3, ZGYS+15, ZGH+07, ZP17, ZS01, dOZR+04, BMKM15, DL06]. device [ASV+16, BBG+04, OMLB16, SCL13]. device-related [SCL13]. devices [BJK+11, CDA11, CcdR+16, CTL12, CMK+11, DS16a, IB11, LKW+09, LZHS11, LKL05, PCCB+11, PSG+09, SFJ04, SKE10, VA08, ZK04a].

diagnosability [BGLG13, KKH+16, LORB03]. diagnose [WLZ+17b].

Diagnosis [RB93a, SK02, CBS16, Hat99, JC02, LORB03, LDZL15, LKYX09, MLHMG14, SKK+18, WY04, WBS+10]. diagram [CTKT13, Kuo94, LJ99, YLC08]. Diagrams [BTT84, D85S, JN84, LMIV15, TK91, WSN92, BCV06, BS12, CC14, KZD09, OWB11, GCI3]. dialogue [LHL05].

dictionaries [BJK+11, CDA11, CcdR+16, CTL12, CMK+11, DS16a, IB11, LKW+09, LZHS11, LKL05, PCCB+11, PSG+09, SFJ04, SKE10, VA08, ZK04a].

diffusion [BM89, jT12]. Digested [LHL05]. Digital [ASV+16, BBG+04, OMLB16, SCL13].

discussion [SW88]. Disjoint [CLC03].

Dictionaries [Cha91]. Dictionary [Mar84, Ow99, RF84, MBB11]. did [DDMP14, SAR15]. difference [AQK11, CL06a, JK13, LCT10, WLT+09]. Differences [OS87, BBS00, EL88, JKD02, SB14].


dictionaries [BJK+11, CDA11, CcdR+16, CTL12, CMK+11, DS16a, IB11, LKW+09, LZHS11, LKL05, PCCB+11, PSG+09, SFJ04, SKE10, VA08, ZK04a].

diffusion [BM89, jT12]. Digested [LHL05]. Digital [ASV+16, BBG+04, OMLB16, SCL13].

discussion [SW88]. Disjoint [CLC03].
Disk [Hač91, TC93, CB89a, CCSC01, CCSC07, KEK04, LKL05, RFM10, SRT+12, TSSD09, VM00]. disk-based [KEK04].

Disk-Buffer-Cache [Hač91].

disk-scheduling [CCSC07, RFM10]. disks [CLLC96].

dispatching [OB13]. displacement [WJ99].

Disproportionate [WJ99].

Displaying [MS97].

dissemination [ACSC16, HSS10, HL06b, LKK14, PSH06].

distances [CCW02b, CH07b].

distinguisher [AMS+10].

Distinguishing [LUS+00].

distortion [LBC10].

Distributing [CKL08, WZJ01].

Distribution [BB81, Dye93, HBG+14, SL00, CBZ00, CKL09, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93].

Distribution-Based [Dye93].

Distributive [Ver89].

disturbing [Gla94h].

dithered [UUN13].

diverging [CCSC07, RFM10].

diversity [BFLP09, CKMT10, Rom99, SMvD16, YS02].

distribution [ASAH16, WC99].

DL [HRL09].

DL-based [HRL09].

DMMX [CSaLG02].

DNA [WGZ+12].

Document [BCD92, CDS10, LLH08, AF16, CDS07, CK02b, DII+17, KY09, LL09, WHG01, ZSM04, ZL06].

document-driven [AF16].

Documenting [BAEH96, JBA08, AAA11].

documents [BHL00, CH07a, CH11, HR10, LASE00, PWLH06, TH02].

DoD [Rav81, SG91, Wal91].


Does [VC97, vHAT13].

doing [Gla88c, Gla98d].

DOM [KY09].

Domain [Gla92f, Jar93, KO95, Lam97, PC10, Pas95, Pou95, Pou96, Pou97, Pou98, Pou99, Pou00, TM97, dOZR+04, AMCC14, ARS17, Ano92g, AMK12, BML+13, BRC09, BGL00, BKB+07, CL06b, Del08, EMBS17, ESRK16, FBM09, FH10, FCR+00, FLA+01, Fra04, GJ13, GW95,
HGMB13, JOZ03, JF99, Jen99, KG09, KKP06, KPS08, KMK16, LXCM11, LLL+17b, MPTT14, PWW10, SKL10, ST13, SL03, SHS16, Spi01, SP14, yWpWyYpN13, YWWS10, ZGH+07, KVH12, RASL12, VPdP13. **Domain-Dependent** [KO95].

**Domain-Independent** [KO95].

**Domain-oriented** [dOZR+04].

**domain-polymorph** [FBM09].

**Domain-Specific** [Lam97, Pou95, PC10, ACG+15, AMCC14, ARS17, EMBS17, GW95, HGMB13, KMK16, SKL01, SHS16, Spi01, ZGH+07, VPdP13].

**Domains** [GV92, JHYK10, MO84, NES+14, PAB+17].

**dominance** [CV95, MC01].

**domino** [LLLZ06a, LLLZ06b, DB95].

**Done** [Gla91h].

**DoS-resistant** [HCC10b].

**Dot** [Sha01].

**Dot-com** [Sha01].

**DOTS** [CL17a].

**Double** [NTRN11, BV15, KBRV17, KBRV18, TY18].

**Double-layered** [NTRN11].

**doubly** [AC16].

**doubtful** [Gla96g].

**Down** [MM81, HWML04, WCLL09].

**download** [WCL11].

**Downloadable** [HCKY08].

**DPDP** [ZENA93].

**DPE** [CHL05].

**DPE/PAC** [CHL05].

**DR** [HCKY08].

**Dr.** [TG10].

**drag** [SDB16].

**drag-and-drop** [SDB16].

**DRAAMA** [KPS08].

**dramatic** [Gla96d].

**DRank** [SPLW17].

**Drat** [LDN87].

**DRDB** [SBB09].

**DRE** [LBS+07, SDG+07, TDW+14].

**drift** [BGE17, YF15].

**Driven** [Har81, Jar93, PMR16, Por93, YY93, AdB13, Aki18, AF16, AC16, ABCT06, BKR09, BCF18, Boz00, CCHW09, CWK+13, CPYZ14, CCC06, CHC011, CV16b, DI05, DY99, ELH13, FDAM12, FA13, GMPN16, GWd08, GMS07, DDF+13, GEM15, HP16, HVK11, HK13, HR+01, JR09, JpgdL17, KKL09, LWZ+16, MEB+10, MGB16, MBAG11, MAG12, MCS+12, MGR+13, MD16, Mus03, NK15, NJ17, Ozm09, PLCC09, PDK+16, PG15, Phi98, Phi05, Phi06, PBD+12, PGRQVV12, PQLN04, PZ15, PSG+09, Rey89, RRM17, SAMN12, TKM03, TKJ16, TAF+17, TTR+13, TGP11, UIK17, VM12, WSSS13, WLD16, ZLC+14, dBV03, AJCM08, BMK15, DL06].

**drivers** [BCB09, OMLB16].

**drive** [WCL11].

**drivers** [KKL12, DRMFS] [LKK12].

**drop** [SDB16].

**DS** [NJ17].

**DSEA** [LLL06a, LLL06b].

**DRM** [LLLK12].

**DRM-protected** [LLLK12].

**DRMFS** [LLLK12].

**drop** [SDB16].

**DS** [NJ17].

**DSEA** [LLL06a, LLL06b].

**DS** [LLLK12].

**DSFMS** [GPMI13].

**DSL** [MAG+17].

**DSLs** [BL+18].

**DSM** [INS00].

**DSP** [LC05, LC07, PNM04, WWL+10].

**DSS** [GRR16].

**DTA** [Rav03].

**DTN** [ST11, VT14].

**Dual** [WY04, HCC05].

**dumb** [MKRO14].

**duplication** [HTK00, LYL16].

**duration** [GVC16, LMA15, PCCK18].

**durations** [LNY+11, ZWX+08].

**During** [KSH92, FB18, FA97, Lut96, MAAC17, SFM99, Zel88].

**duty** [LWL04].

**DWT** [CWP09].

**DWT-based** [CWP09].

**DyDAP** [SGBP12].

**dying** [Gla97b].

**Dynamic** [APM+14, APT+12, BFR96, CSALG02, DVT+16, DTV09, EGG+11, FG93, Gan91, HJ90a, HJ91, INS00, LFR97, OSG98, OCC12, OC04, PCCB+11, QK08, SM+09, SM03, SF92, SS+11, WC15, WCTK12, YRN80, YCO8b, ADZ+09, ASV+16, ADET12, AK+15, AR17, BRC09, BRMA+09, BGRH03, BPQ+10, BSKL10, BLN10, Boz00, CS15, CD07, CC+16, CdSdS+18, CKCK15, CD00, CTL12, CBG09, CYT16, CS12, CY15, DS12, DZ+14, DIO1a, EOM95, EA11, FL09, GJ88, GP05, GDH05, GWDE07, DDF+13, HSM+07, HLO10a, JS16, KYP+03, KBH07, KDEK04, KPG+07, KMOS09, LBS+07, LLY07, LZL+15, LKL04, Li11, LJ+12, LG15, LH11b, LS04, MMM00, MHW01, ML09, MMK+06, MAAC17, MM06, NK15, OM13, OD05, PB15, PLHP+15, PCY12, PAR14, ROL+18, RwJK01, RMCH+14, SM09, SLS08, SGBP12, SA08, SA05].

**dynamic** [SH07, SKF17, THWC10, VKL16].
Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano17l, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, BKW10]. **Editors** [BDM+93, BDV17, CdS18, Ano94f, Ano95h, BS96, CU98, HY94, MS79a, MS79b, MW08, OPS11, OP92, SM80, SM81a, SM81b, SM81c, SM81d, SW95a, ZS95, ZWM96].

EDS [Won93]. EDT [Lai97a]. Educate [Gla91e]. educating [SJ05]. Education [BLPB92, CFSS98, Mat86, Rus90, Sai09, AdB17, Bra89, BT05, CC11, CHZY03, CP88, CR89, Fai07, FCL+00, GSB+07, Haz02, HHH+99, Let00, Mei09, MSSMDC12, PKR01, RZL+18, Sai99, SW05, WR99].

Educational [KCK+98, JS90, vWSB13]. Educator [Joy94]. Educators [Gla91e].

Effect [C¸B16, FAI94, GR97, Loh84, AL10, BDPRC18, CPYZ14, ETM10, HJ11, HCN00, HNH15, JSL16, SW88, WW00, XNP07, YAY13]. Effective [AKB11, CKCK15, Fan03, HK13, JJC+14, LCC10, LLL06, ROFGFRM13, Shu99, Tre81, WQ06, CX10, GPL+15, IWF07, KHS11, KPS+04, KLB15, LC05, LC07, LNW+11, MQG+17, NWZ05a, PC02, PC01, PCCK18, PACH15, RB16, SD16b, SZ98, WZG09, WAG15, Wey99, WDC10, ZG07, ZK09, LXC13]. effectively [KTF+16, ZXC+17].

Effectiveness [ARAS94, CCL01, Emd91, FZ93, GC94, SY897, CKM06, CW89, ELH00, FF96, FWH97, HSS99, JK00, JST10, NR04, RZL+18, SL08, WHMPP99, vDRB8v10].

Effects [DG80, HCWN05, Kri06, OCCN89, Sch97, AW07, CGW08, FCSM09, Gla99c, HMC01, Hsu01, JH10, Jør16, Kan15, KCV11, LJ16, MPM10, SSMvD16, SAN+17, Xia13].

efficacy [HBJ+99, MMTL06]. Efficiency [SKKL07, vs83, CW12, DMSG11, FMP09, Hua05a, KCT12, MK06, PAR14, SB12, TDW+14, WH15, WOC15, YTH04, YM13, ZS05a]. **Efficient** [AMP12, ASCS16, BKLE18, BM18, Bel93, BDM+93, Fra86, GLWY10, GH04, HPT07, Har81, HL11, HL06b, JLY14, KH07, Kim17, KKR16, LHJ10, LLK04, Lee07, LZL+15, LWZ+16, LHY12, MPST06, NES+14, NZM10, OFWP07, Owo96, PWLH06, Ram90, RO13b, RVC1M7, SAASA94, SD94, SM00, SGO13, TW95, TH05, ULN06, WVT+14, WXZ+17, WL09, YCLY13, YXP+18, YZL+14, ZGZ+13, ZHAY12, Aba06, ATvHJ18, ASV+16, AM04, BHAM09, Bar15, CDA11, CKCK15, CD00, CLH07, CH11, CLY17, CLC08b, CHL11, CZG+15, CLG08, CTL08, CBK02, DA07, EMBS17, EZOK14, FS06, FNWL18, GQ12, GCSSDP+18, HL09, HWL13a, HC04b, HSS10, HS15, IB11, JW06, JC02, JLYK09, JXLC15, KKH+16, KA96, KKKH11, KPS09, KKL11, LMS11, LWHS05, LC07, LH11a, LKL+11, LHZ12, LZ13, LGZ15, MPN+17, MC04, MLC09, MSAH16, MT10, MM06, NNVD17, OT17, PKN08, PJO9]. efficient [Pen11, PPM1M17, PFL16, SM17a, SC08, Shi17, SOC*03, TLL12, Tse07, TL07, TL09b, USL01, ÜDÜG04, VT14, WMWZ12, WK88, WC11, YWLG02, YC09, YC08a, YSK06, YH10, YCO8b, ZM12, ZGSH13, fLSN18, MC10, MPG+08].

efficiently [IJC03, LBL10, LGZ+18].

Effort [Dol97, DG80, Eva95, FW90, JB91, Lee93, NQ98, SB93, SB95, WSD81, ASMN15, ABL16, ANC11, ANM15, CM15, CH07b, CT17, dGFD16, GJ07, HBVG08, Hua05b, IAA16, IHA16, JIS03, JTM04, Jør04, JH10, Jør10, Jør16, KM13, LH08, LJ16, LMYMTG08, MS03, MDFG08, MT98, MdFD+15, PCCK18, RSH00]. **Efforts** [HH97]. **Eiffel** [Mey88b]. eight [GTF17, VCDa+16]. EIS [Sal02]. either [Gla95g].

elastic [HWR17, ZGSH13, dACM17]. elasticity [DM17a]. elasticizing [GE15a].

elderly [HWdS+15, TCCH12]. eLearning [JRO12].
election [LMS11]. electricity [LZL+15].

electrocardiogram [SLW+15]. Electronic [JT97, Ber03, CW09, FHHL09, PTK00, SL02, WKV11]. electronics [HTB12].
element [NG08]. element-based [NG08].
elements [AMdLM17, FSGYP17, HLWC04, SFM99, TKZW17]. ElGamal [CWH00].

ElGamal-like [CWH00]. Elicitation [Lan98a, LZLC17, GSM15, PG12]. Eligibility [DMSG11].
eligibility [CT06, DB06]. elimination [CCH09, LZ12, ¨Ozm09, WAW012].
elitism [PS13]. elliptic [BAAS13, EHKH04, IB11, JW06, NZM10, PJSN11, YC09]. Elliptical [MPS86].

Else [Lak93]. elusive [SKZ+04].

email [CP09]. embed [KPS10]. Embedded [ABCH13, LPXL10, War89, WHE81, WCTK12, ARMC16, BRMA+09, CWK+11, CC03, hChSyCwL10, CS04, CG05, De 98, Del08, EB14b, DDF+13, HZG+12, HNS12, HLC+09, JHSB09, KCS01, KSM+16, KSH+12, KP07, KLGH07, LNY06, LC11, LLS11, MYZC06, Mar81, MFMCY12, MBAG11, NEM17, PB04, Rak15, SO03, SCwY12, Sp08, SJH+10, TC12, WCLK07, WWL+10,WWSS13, WDN05, XYS07, YSSaR14, dRSBA13, fLSN18].

Embedding [Cho04a, LCT10, Pdc94, SÁM17, AO16, EA11, HCL12, KC09, MKH+12, PWLL13, WCL08, YWWS10].

EMBOT [ZEY04].


Emphasis [Lit90]. Emphasizing [CH94].

Empirical [AW07, AS96, BGB90, BBP96, DDP14, Emd91, FA13, Han00, MB01, MPL18, Pas96, Por93, PFL16, RK00, RSHC12, SKW06, Sta93b, Sub93, SB95, SYB97, SAN+17, UN09, Wie14, JSW14, ACS07, ACG+15, AL05, AKKS11, ARH+17, AB10, AS00, ANM15, BKK+06, BN07, BRB14, BB89, BBS00, BCD+18, BGH+08, BHVR18, BvD06, BT03, CH09, CH10c, CO12, CN00, CGSGR06, CGSEPA08, DvdVA+13, DRShS03, DOL+16, EA14, EJ01, EED16, EBC10, FB18, GHTA14, HHKWB16, HP16, HH07, HJJN11, HS99, HBJ+99, HKS+17, IS03a, JSL16, JPK00, JH01, KY10, KPM02, KPM05, KT03, LMH10, LS07, LJ05, LMS12, LTO1, LWC06, LCL15, DFR03, MNS13, MDBC17, MSA08, MM00a, MGR+13, MR00b, MUr08, MHLMG14, NCS10, NWW05b, OD09, OD05, PLM07, PHR10, RGV04, Rob98, RNN17]. empirical [Sol87, SSAO, SC01, SLL14, SKF17, Tan00, TB13, VKF08, VBC+14, WM95, WDMR99, YC13, YHS16, YR09, ZXC+17, BWH10, MPTT14]. empirically [GNI5]. empirically-developed [GN15].

employee [LC09]. Employing [Deu01, MF90, VTZ+17, CDS02].

Empowering [OD17]. Emulation [YY93]. enable [CdAM+14, PACH15, VvSV16]. enabled [AN10, EZRK16, KR14, LPJP09, SDG+07].

enabler [LWZ12]. Enablers [ESWA18].

Enabling [BH11, BLUH15, HSMW03, JZL07, PC15, YYY+16, SKKL07, TC12].

enactment [GPHS08, RRM17].

Encapsulation [Joy87]. encoding [CNL13, CSW13, HLO9, HCL12, MLO09, MIU12, WCLK10]. ENCOMPASS [TC89a]. encompassing [LD00].

encountered [GD316]. encrypted [BTPLST15, BL11, CH11, GZH+18].

encryption [BAAS13, CHC01, FSGW11, GMR08, HY95, LLLZo6a, LLLZ06b, LCL08, LWC13, LW13a, LW13c, NES+14, RG10, RPSL10, SNM14, SLZ12, SWH+09, jT12, WYYZ11, WHY+12, WGW+12, W02, YLZ+16, ZLW+12, ZT14, ZML17, ZZ12, ZL12b]. End [Gla00e, SP14, ZK85, AKL14, CTHW12, FGBC10, G99d, GCSDP+18, HBG+13, HBG+14, KY10, KD05, LKP13, LSO5a, LASL14, LSLG17, SK10, WCLK07].
end-of-century [Gla99d].  end-to-end [CTHW12, FGBC10, GCSSD+18, HBG+13, HBG+14, KY10, KD05, SK10, WCLK07].

End-user [SP14, AKL14, LASL14, LSLG17].

Endpoint [AT18].  ends [LKJR10a, LKJR10b, PSS11].

Endurance [nWsCqW12].  enemies [WLL17].  Energy [CLY17, FYH17, LZZ+15, TL07, TL09b, WH15, Wen16, AVS+16, ARMC16, Bar15, CDA11, CZG+15, DM17a, GQ12, HZG+12, JLYK09, JXLC15, KCT12, LWW+13, LGRH16, LZC14, MDO+10, MT09, NNVD17, PJ09, PPMM12, PFL16, SPC16, Sko14, TdCAF16, TC12, VT14, WMWZ12, WC11, XJZ+15, YZG+13, ZGSH13].

Energy-aware [Wen16, GQ12, LWL+13, MDO+10, TdCAF16].  energy-efficiency [KCT12].

Energy-Efficient [LZZ+15, CLY17, TL09b, Bar15, CDA11, CZG+15, JLYK09, JXLC15, MT09, PJ09, PFL16, VT14, WMWZ12, WC11, ZGSH13].

Energy-saving [LZZ+15, YZG+13].  enforce [AAAC07].

Enforcement [HB83, GLZ15, ZTZ+11].  enforcers [Ano87f].

Engineer [Bal91, Pla92].  Engineering [AAC16, AJMP96, ACCD91, BF81, BCD92, Boe83, BL03, BW93, BHR89, BB08, Bux90, CG15, CB89b, CYY17, Chr91, CVP13, CL95, CBVD07, CDJ+84, DR92, EHS03, Fen93, FG94, Gar13, GHC91, GR05, Gla92a, Gla96a, Gla97a, Got90, Ham81, HC15, HD84, Jac98, JWT17, Jef91, Jef96, KSS84, KL96, KB07, KL91, Lan90, LL85, LN13, Maa96, MA89, MR80, Mey88b, Muk90, NMAM11, O’N83, PMR16, PSS11, Rey80, Sag95, Sai09, Sed93, Sma93, Sta93a, Tgbf17, TR89, VM93, VE03, Wohl16, Zel96, ZCG97, AAAC07, ADZ+09, AOC018, AA07, AS10, Ale05, Ano96m, BM05, BMA+13, BNvdH05, BM89, Ber95, Ber02, BCL+18, BS96, BDBLP15, BDA+02, Bra89, BCG+13, BKB+07, Bud00, BT05, BM00b, CC08a, CsD18, CSNS05, CLR18, CC11, CR89, CRESF+13, CU98].

engineering [CDZ07, Cow05, CNMR18, DGRN10, DA07, DJW08, DS98, DD01, ETM10, EC04, Eri92, FDAM12, Fa07, FVHF+15, FCSM09, FS17, FCC+10, Fug09, GPP+17, GCBCD15, GCDY16, GJ16, Gl89c, Gla94a, Gla95c, Gl96b, Gl98b, Gl99a, Gla99b, Gl90c, Gl00d, GC02, GC03, GCPP08, GS+07, HBP+17, HP16, HF08, HLS+13, Har88a, Haz02, HAH06, HS11a, HH89+99, HJP15, HFRHS09, JR09, JPDGL17, JTW98, JDL16, KPT09, Kim07a, Kim07b, KBBW05, LL+17, LCM+13, LF815, LH+18, LSLG17, LHLG+15, MCHJ17, Mea09, MAGC+17, Mer13, Mi00a, MPLL+15, ML08, MR00b, MSMD12, PILO06, P999, Pli06, PH07, PC98b, PKB09, Qi94, Rad84, RAK15, RR00, Sai99, Sai02, SW05, SG12, SNL16, San16, SCD5+16, SSA17, dMS+13, Som13, SG01, TCM03, Tom89, TTL+13, TL09a].

engineering [TCG06, TFLW09, UGKF15, UIK17, VCD+16, VM07, VLL18, VB99, VH02, VEM+01, VBC+14, VCMG17, WMAS12, WCV+98, WR99, WRdMS+13, WSM15, WTG+08, WT8+09, WT8+11, WLD16, ZTCZ16, dSdMS+14, vDB05, Bor12, CSSW05, DDMP14, GC01, HLS+13, LAS97, VPMVM+13].

Engineering-based [GR05].  Engineers [MP89, TB95, JFG07, Let00, dSF12].

engines [APT+12, CFF+04].  England [LZ07].  English [CW97, CHL+08, GI95, Gla93a, Kan15].

enhance [FLA+01, OCC12].  Enhanced [CL07, FHL+15, PPN+15, YCC16, CdR+14, LWC13, MC01, PK02c, TKH+11, WSM+95, ZEY04, ZSM05].

Enhancements [LYLC16, OS09].  Enhancing [FVHF+15, LTH97, LH08, MKS10, PTK00, SYXL17, SZ05a, ZCZZ11, HY95, LHC95, ZSP01].

Enough [Gla97f].  enrich [TCCH12].

Enriching [JAvdV09].  Ensemble
ensembles [LLC17, ANM15, IHA16].

Ensuring [SH17, CH10b].

Ensuring [ABW07, HHIS19, AT16].

Enterprise [SK11, BK17, CC03, Chu07, JB12, LTH10, LBS+07, LK02, LLX+11, NH+12, NT09, NB13, R17, SL02, SS14a, SCC16, TSPH06, WAWO12, d5dM5NO+14, FC12, PNL07].

enterprises [VA17].

Entity [BTT84, CH94, DK15a, JN84, MR84, Sak84, San95, CTKT13, CPW98, JNY84, KU04, LWXZ10, MP+17, SZ06, WWL13, YL08, ZL11].

Entity-Life [San95, SZ06].

Entity-Relationship [JN84, MR84, Sak84, San95, JNY84, KU04, YL08].

Entity/Class [CH94].

Entropy [Moh81, LZL+06, Ozm09, SS04].

entropy-based [Ozm09].

Enumeration [Ni97].

Environment [AM85, BFG97, Blu86, Chr91, D885, Fri83, Har88b, HL90, HS95, I891, J907, K891, Kom88, Kus90, KCK+98, Law81, Mey88b, MSH92, Ng93, OW84, Par86, TC89a, TDB97, T93, U896, WNSC96, WM90, Ze96, CDM98, CC99a, CZ+15, CPL+04, D95, D95, HK90, HC04a, HL80, KKP06, KSH+12, LCL04, LP3P09, LNY06, LZR16, NLK05, PILO06, SZZ06, SA11, SOC+03, SSAS11, TAO2, TL89, TMB02, TT13, TTT41, VA08, ZZ+16, Y13, Z104, DOZ+04].

Environmental [ZP17, HCWV05, ZSP01, ZLYC06, ZSP01, DCFPSF15].

Environments [ACCD91, BL95, FG94, GH91, Je87, KSS84, KW91, MM92, PT91, Sch97, Z97, AR12, ADZ+09, AHH+10, AD14, ADAD17, AM10b, BSG12, CELS07, CL04a, CLI010, D05, DSSL09, DY03, DT09, DPM07, FPW96, HG+12, HLO6b, HCC05, JS16, KSN17, KSEN17, KGT02, KKK17b, LLK04, LSS+07, LLLH08, LVPMPCLS13, MCC04, MG107, MPG+08, NK14, N97, NKJT09, PJ09, PLGT10, PM10, RT07, SCD02, SC08, SLW+15, TAO4, WDC12, YC09, ZMN05, NFSM11].

epidemic [MK08].

EPR [UUN11].

Equate [ZEI88].

equation [SM08].

Equations [Rod86, EMBS17].

equipment [AAMS16].

equipments [AAMS14].

Ergodic [FN86].

Erlang [CF13, Lai97b].

erosion [dSB12, GB02].

ERP [CWJK13, Ifi11, MRM16, NGC02, PD16, RPK+13, SL01, W3J08, WOH08].

ERP-client [NGC02].

Error [AH12b, KP05, LKJC10a, LLL06a, Woh16].

Error [BDM+93, Dye87, GL893, Goe80, JM90, MM93c, OW84, SL93, T006, BMJ11, CXO+15, LP00, LS07, LQCL16, LWBH16, MT07, MSLG12, MA10, OBS+18, SL08, TVK95, TBD+08, We179, WAW012].

error-correcting [BM11].

error-prone [SL08].

Errors [DG92, HP92, TDB97, BG06, CSS+13, FC12, GL1099, HCS09, JH141, LCL13, Lu17, OCCN89, SW88, Wes02, ZW15].

escape [GL15a].

escrow [Nec96].

ESPRIT [WBR90].

Essential [Je96, KBK06].

Establishing [ANB93, BVN07].

establishment [XS06].

Estelle [HHL+97, HL98, J907, L97b, L97a, LL99].

Estelle-based [HHL+97].

Estimate [SB95, BPM06].

estimated [OGK13].

Estimates [LP95, ELH00, GG07, HFE10, J916, L16, MOB08].

Estimating [Cai98, EG00, H097, LEC14, OZ97, SC920, CBAV16, KLB15, LP00, LXG10, MH12, MM01b, WL15a].

Estimation [AH90, BB81, BS81, BHL00, Cav84, F88, F97, GL93e, JB1, KT85, MT98, MTON94, SB93, vS83, ATV118, ABG02, ACGS+08, ANC11, ANM15, Bi03, CM15, CH07b, CGSRO6, DW11, DCT17, dGFLD16, HTO97, HL08, IAA16, IHA16, JIS03, J04, J10, J10, J10, J16, KPE10, KPE05, KPG+07, KRC08, LGS09, MBF12, MCC05, MA10, MHS099, NHC13, NZ98, PE011, PD16, PC018, PD12, RPK+13, SSCM+04, SA06, SH07, THP+06,
estimations [MPAA15, TR00]. estimator [SD16a].

Estimators [HP90, TR00]. ETC [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, Bi03, CCG +07, CBAV16, CW99, CdOBT07, CPDM16, CFS +16, FF96, LV97, Li11, MM92, MG81, OGK13, Pan81, PS90, Wei79, dOsAdSG17, ABG02, Bat08, FSGL12, HCC08, KV05, LZO +13, LCLL08, MMM00, RZL +18, SM07, YR09, YLZC12].

Evaluation [AAH10, Bha84, Bol97b, Bud00, FB91, CG94, Cz91, CR85, CV94, Esk89, FLN91, HA¸c89a, HO97, HLAB99, Het95, Hj00, Hs91a, IYK095, LCM +13, Lob84, MPS86, Mi096b, Moh81, Pow86, Rey80, Rv93, SYB97, TLPH95, Ulh97, WNSC96, WH97, Wey99, AZGvG09, ADMOK +10, AKAA18, AK16, AHAH2b, Ano96m, ANM15, BKZ +06, BM12, BMOKA09, BMAH11, BM00a, BNW +08, BM07, BAM17, BGG10, BGG +06, BT17, BK17, BS15, BT03, CTZ92, CdCA018, Cj05, CMK +11, CSKB +89, DZW +09, EB14a, EA14, EJ01, EK13, FH10, Fug03, FL09, GLWY10, GDLB16, GLJ00, GPM06, HT097, HRD10, HHW01, HRS95, HLW04, JS11, KJ97, Kor99b, KKM16, LH04, LPS02, LZZG07, Lop03, LGLZ13, MK17, MK06, MM00a, MD89, MSHG18, Nae01, NSL00, OS09, OD10, ONR02, ÖKT09, PK10a, PWLH06, PCHW12].

evaluation [PZB10, PTRW04, PB00, PG04, PKK08, PFL16, QHS08, RLY +13, Rd81, RG17, SM06a, SA11, SXYW14, SS04, SSC08, SK02, SM16, TB13, TK00, TDK +07, TMD07, TPKT12, TMB02, VK08, WHB01, WR10, WMD +10, WSJ14, YWL02, ZK13, ZJC +10, ZH05, Ano84c, Goe84, KB07].
Example [PU84a, She94, Gla94h, HB89, KLRW01, LK09, PU84b, Vau07].

Example-Directed [PU84a, PU84b].

Examples [Eli92, HS03].

Exception [CCHW09, ECS15, FisSB06, FRR09, GRRX01, JCYC04, SCL13, SHBA +16].

Exceptional [TB95].

exceptions [CCHW09, ECS15, FisSB06, FRR09, GRRX01, JCYC04, SCL13, SHBA +16].

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

exchanges [JS16].

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

Exclusions [DS94].

Executable [GMM90, JM90, Kun95, MGJT87, TKU93, BLC +18, HS03, ICSK14, KTT +17, KH14, SM00, TC89b].

executables [CPiLH09].

execute [CLW05, SHS +07].

Execution [AM85, CZH +08, Dil91, JO83, KMWL12, LK93, Rec93, TTT93, ARGMC16, AABA11, CdAM +14, CBZ00, EED16, FDAM12, GGS15, HCB +16, HSPD14, HS15, JJC +14, KCT12, LU06, LVL +13, NCK +15, PH13, PPG +10, SOC +03, SK18, WQ06].

Execution-based [Dil91].

executions [BDTP03, RZL +18, SCMS15, SHW02, HWLM11].

Experimental [AD07, CSKB +89, FLLN91, HCN00, KOS15, KKIMT96, Loh84, Mil96b, Mok96, NY84, TLPH95, WNSC96, YS02, ZEL01, BNvdH05, BDD +15, BDPR18, CJHB08, CCCT06, FWH97, LASE00, LMIV15, LFCL12, L999, MNML06, OK11, OFR +12, PG04, RSS00, SK20, Ze09].

Experimentally [NSM17].

Experimentation [Mac91, HJ00, YMM +17, FGMM17].

experimented [Vis99b].

Experiments [JG08, AP09, CGP +05, Fle95, JDLS16, KST89, Mil00a, Mil04, MNSA16, Mil05, SKK +18, SKW06, Vis99a].

Expert [Col92, EHT92, Gla88g, Ker92, LO92, MMSH92, OT92, Pop92, SM92a, SYB97, Vis92, BHH +05, BDD11, GJ07, Jor04, KJ99, MOHBO8, THGL07].

expertise [Ifi11].

Explanation [Vis92, CSM +17].

Explicit [Cic16].

explicitly [GJ08].

exploitations [SZ11].

Exploiting [BFPAGS +08, CFN07, ECRVMS11, GE15b, ILZ14, SHS +07, TLZ +16, TE17, VT14, Vla98, FDAM12, FHL +15, HHO0].

exploits [WLZ +17].

Exploration [Dam96, GD04, JPD07, SFD09, TAV13, VHJPB +17].

Explorative [KLT07].

Exploratory [ZSP01, AMdLM17, BS12, CaSdSG +18, ESM15, GCDY16, GW10, JR15, KNA11, MFB12, MFMO10, ORN02, PVSS05, PV06, RSL12, SS12, SNJ +07, TKZW17, Tan00, ZGH +07].

Exploring [BAM17, BGG10, BWDP00, DO09, HRR +01, KK12, OWB11, QQZ +15, SPC16, SG16, ZZC18, JG14].

exponent [LCL15].

exponentiation [LC98].

exporting [TTL +13].

expressed [BGH +08].

Expressing [BNR09, Lak97, RB99].

Expressions [Bra96, BHS3, Hee90, CK02a, PC02, PLWH06].

expressive [MMP15].

Extendable [NC10].

Extended [Bra96],
Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extension [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

Extending [HL09, JF04, Lut00, MM92, MBT16, ST89].

Extensibility [KFS02, extensible [CL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

**FEAST/1 [WL99]. Feature**

BKS15, GPML06, BGEP17, BAM17, BLUH15, CFAP17, CV16b, ESW06, GJ88, GJ13, GWW +11, KKL +11, LMN10, LXG09, LHLL +15, LJM96, MRBN17, PXT +13, PBB +12, PHBJ16, SdGdMSN +13, Tbd +08, TFwL99, UIK17, WQJZ10, WDS09, WBS +10, WGS +14, WG05, YJZ17, dL13].

**feature-based [KKL +11, UIK17, WG05]. feature-driven [CV16b]. feature-oriented [LMN10]. features [AKL14, BZ10, CC04, CP09, CCWT13, CRESK +13, FMSG08, HHKWB16, KA16, LYLC16, PHN08, RS00, WBP +03, WG00, ZLM114, ZA12, FdD0L04]. Federated [KAK +13, AO16]. federation [NB13].

FedEx [WC99]. Feedback [AHGS02]. HSM +07. Por03, CGHL07, Hat09, ILZ13, KMSMDO8, KCB05, KY08, LR99, LGH +17, NPC12, PCYZ12, RA16, YL09, ZJZ +17].

**feedback-based [NPC12]. FeGC**

KKLB11. fewer [Gla97e]. Field

CRSS14, Gla97m, nQYD11, CVGP13, Gla97g, HAHH06, KL11, SCwY12, SCL13, Vis99b, ZP06, CMK +11]. fields [GFDL16].

**Fifo [MR86]. Fifth [Ano84c, Goe84]. File**

CM93, FC96, Haç86a, Haç86b, Haç89a, Haç89b, HJS91, HJ91, MIH92, ZK04b, CB89a, CCH14, CLG08, CT00, KFS +02, KA14, LLLL12, Luk11, MCC02, MCC11, MK17, PNY14, SMU98, TXLC12, YCLC17].

File-Usage [CM93]. Files

[HL94a, CLLC96, FSS +13, HH05]. Filling [GMS07, LWHS05]. filter [AG15, CLL99, PCC02]. filter-based [AG15]. Filtered [WDS09]. filtering [CCdR +16, HCC05, KK17a, KY08, LL09, LLWL14, ND18, PQB16, ROFGFRM13, Shi12, XWZC14]. Final [Gla02]. Finally [Gla92b], financial [Am00, LHL05].

**Finder [AB90]. Finding**

[CH94, MS97, TS89, HFC +01, JSHW14, MSGM17, SHGT16]. Findings [Gla98i, RSGH12, Sal02]. Fine [FAB +07, ZML17, FSGW11]. Fine-grain [FAB +07]. Fine-grained [ZML17]. fingerprints [DS04]. Finite [Har81, SP94, DCG16, EFSJ17, HM09, TS89].

**finite-state [TS89]. FIPA [CMNA +09]. fire [BRG +12, WJT09]. fire-rew [PGQV12]. Firm [CFMRL11]. Firms [RZ94]. First [RA96, vC80, CC00]. Gla90g, Gla00i, LC00].

Fission [HWR17]. fit [DS98, Gla96f, WSJK08]. Fitness [HBT16].

**Fits [Gla92b]. fitting [WQJZ10]. Five**

[PT91, AS10, HKN +07, IBP03, UEFK15]. fix [BCD +18, HN15]. fix-inducing [BCD +18]. Fixed

[PNK96, CGHL07, FHL +15, Kim17, LHS06, wZfG14b, dOCS13].

**fixed-memory [CGHL07]. Fixed-priority**

[PNK96, FHL +15, LHS06, dOCS13]. fixer [ZCY +16]. fixing

[ACB18, CCHW09, JSHW14]. FL [FP18]. flags [WWB09]. FLANN [DRCG12]. Flash

[PNY14, BH09, CC99b, CH10c, KKL11, LWK +09, PS09]. Flash-aware [PS09]. flash-based [LKW +09]. Flattening [WDS09]. Flavors [Gla93g]. flexibility [LCC10, LWZ12].

**Flexible**

[ES14, GBDC12, KT +16, LSH09, NG91, PW92, ZL04, Cho04b, DA07, GCSSDP +18, Har04, ILZ14, KBH07, KLP10, LMT16, VRG +16, ZL12b].

**FlexlQ [ILZ14]. Flipping**

[CCGG14]. flocking [YSDT11].
FLOSS [BCB09]. Flow [BCF18, FZ93, HUMT92, JO83, Las90, Liu93, MM93c, PBC93, TK91, WSN92, AAAC07, AM10a, ABFM93, Ça99, CCdR++16, CCW02b, Cho04b, Cho05, CC05, CC06, DC17, Fer00, DdSB06, FRR09, HKY01, H09a, Kuo94, LL09, MM07, LQIJ12, LG07, SG16, SKKL07, ULN06, ZG07, APS16, BB07].


focus [AHLH16, BPSK18]. focused [WSJ14]. folder [LLH08]. folding [TCSC04]. Follow [Sed93, SSF15]. Follow-The-Sun [SSF15]. Follow-up [Sed93]. foraging [LL15, MPLL18, MCT++12, VSDDL12]. force [ZK04a]. forecasting [JJP02, LNY++11, PH06, SKF17].

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, Gla91c, Gla93d, Gla95d, Gla96d, GV99, Jac98, JTW98, KSN17, KL91, LE87, Liu93, LSD95, LQIJ07, MGS81, MP95, Nit98, Ost92, Par98, RDD02, TK91, TZ92, VP92, WKV11, BHH++12, BBC05, CTKT13, CLSC98, DAR14, DBZ16, DH13, FIGCLN++02, FIBRGGN05, Gl94e, GKY14, GHR90, HD17, HR90b, JE02a, JMM99, KSS03, LF98, M01, MA11, MSHB98, SAI98, WAL05, WW09, YKC++05, ZAO08, AH++10, MS17b]. Formalism [Kun95, AKE05, KU10, SSF15]. formalisms [KEK04].


fragments [SGC++17, Zhu04d]. Frame [HFK92, SGJ93, GLJ00, LWL++13].

Frame-Based [HFK92, SGJ93, LWL++13]. frames [LCC++13, CKL12]. Framework [ANB93, BFR96, Bi90, BC94, BF90, EL94, HR96, ILZ14, JS11, Lak97, MWH97, MV93, Mos84b, MP90, NG91, NC96, PM90b, Pre95, Rah92, SW93, Sam93, Av12, AM13, ATHM17, AZW07, AK16, AAM++17, AS00, BKL18, BG09, BM89, BS+18, BS12, CDEV08, CT13, CJP98, CPX16, CBC14, hCSW++04, CL04b, CBC++15, DH09, DSSLO9, DSS16a, DB95, DBZ16, DB06, DM17b, ETY15, FBB15, FdOdL04, FTC16, FCC++10, FMRM15, FLA++01, FL09, GKD13, GN15, GPP++17, GPM13, GSN++15, GDLB16, Gru07, GJP96, MMC13, GZKL13, HALS08, HGP++12, HLMB07, HZH++16, HCWN05, HSL14, HZ07, ILZ13, JCC05, KC16, KH14, KSR18, KPS08, KT12, LCLP16, LB+07, LSE12, LHH10, LDDL15, LC11, LNW++11, Lop03, LLC17, LZR16, MEB++10, Mos84a, MIKG13.
MAAC17, NK15, NWZ05a, NBR⁺¹⁴, OAdLC07, OAC11]. framework
[OCC12, PPG⁺¹³, PWY⁺¹⁶, DNAM05, PSdO⁺¹³, PPMMI12, PA99, PGRQV12,
QHS08, RGV⁺¹⁷, RMC05, RAS14, RLL⁺¹⁸, RGH17, SC99, SIR⁺¹¹, SRGL08, SCD⁺⁰⁶,
SC88, SA16, SSP⁺¹⁵, SK02, SL07, SWES16, Tan04, TKJL13, TPGdS13, TTL⁺¹³,
TC16b, TSPH06, VM12, VPdP13, VRG⁺¹⁶, VvSV16, WHB01, YLA⁺¹⁷, YAKK16,
ZC08, ZLC⁺¹⁴, Zha09, dRSBA13, fLSN18, rBHM17, vHAH12, CV14, CH05]. framework-intensive
[RAS14].
Frameworks [CGP⁺⁰⁹, FCL⁺⁰⁰, GAKF13,
MDP⁺¹¹, OLV15, PHR10, ROFGFRM13,
SKL10, TJT⁺¹⁸, TKJ15, RCL14]. Frank [LZ07]. fraud [Gla95h]. Fred [Ano87d].
Free [HP90, HP92, Shi12, Aba06, BLS18,
CW09, DFCPSF15, GW10, HL10, IT03,
Kan15, LL00, Rad04, SSA08, WCH03,
WDC12, Xia13, YAY13]. free-list [Aba06]. free-spirited [HL10]. free/open [SSA08]. FreeBSD [YSC⁺⁰⁶]. FreeRTOS [GPPT16]. French [FM90b]. frequency [BPM⁺⁰⁶, CS12, HFE10, HH⁺¹⁵]. frequency-hopping [BPM⁺⁰⁶]. frequent [DS12, KKR16, KVT⁺¹⁷, LLI⁺⁰⁹, LJL⁺¹²,
FTAM [LL99]. FTM [AH⁺¹⁰]. Full [CMNA⁺⁰⁹, Glàbb88, RUV92, Got93,
JJC⁺¹⁴, LKH⁺⁰⁸]. full-round [LKH⁺⁰⁸]. Fully [ZZ12, KSAOK04, ZML17]. fun [GCMB17]. Function
[AR94, BK92, Do97, EAH⁺¹¹, ES97,
FWD97, OR00, Re90a, TC93, CSW13,
HOR01, HBT16, LC10, SHW09, WWTH08,
WWSZ15, WWB09, ZLCY06, AHGSS05]. function-assigned [WWB09]. Functional
[ABB15, BM193a, Dye93, HZ83, How80,
KP97a, Mil96b, Moy96, NeI81, SAA93,
TT09, AP09, CGMPAP08, De98, DRCG12,
EGM⁺¹¹, GD12, GEM15, HRŽ06, HPF16,
KR16, LF91, LC08, ML09, Nea01, NSD16,
OML16, SA14, TTM13, TGE17, XZAR06,
YCG⁺¹⁴]. Functional-Decomposition
[Moy96]. functionalities [CFJT08, RAJ15]. Functionality [Moy96, PLF05].
Functionally [Amb87]. Functions [FS88, Hsi91a, KA96, KPT09, LWBH16,
MRBN17, TC12, MG11]. Fundamental [BDA⁺¹², EL88, Gla95j]. fundamentals
[Am100]. Further [CA89, WHY⁺¹², VV999]. Fusion [SW95b, HF08, TXLC12, YCF⁺¹³].
Future [Ano87e, CG15, BMA⁺¹³, BGEP17,
CJT⁺¹⁶, Chr16, DFG⁺¹³, Fug12, MKNS06,
PMR16, PSK05, TDL⁻¹², WTG⁺¹⁵, Wen03]. fuzzing [ZLL⁺¹²]. Fuzzy
[Zhu04a, ACGS⁺⁰⁸, BSKL10, BMLL14,
EL07, KRDH12, LMYMG10, MMS13,
SFMB16, SMN14, ANC11, CWP09, MG11].
fuzzy-based [SFMB16].
Galaxis [JE02a]. Game [MTW97, BNvdH05,
LWL⁺¹⁶, XJZ⁺¹⁵, vWSB13]. gameplay
[Dan17]. games [Dan17, GSM15].
Gamification [GPP⁺¹⁷]. gameplay [CC01, CLC03]. Gandalf
[AM85, ES85, Not85a, Not85b]. gangs
[PK10a]. Gap [CFSS98, CKL12, GMS07, PFG13]. gaps
[CKJ08, JKWL09, O’B08]. Garbage
[Yua90, KCS01, KKL11, LSA01, SK07].
GASR [FDN⁺¹⁶]. Gateway
[Bar86, WZM12a, WZM12b]. Gateway-oriented
[WZM12a, WZM12b]. gateways [HMP99]. gathering
[CLC04, MC10]. Gaussian [ZL17]. gaea
[KWS⁺¹⁷]. General [BFC92, SeI89, Woh16,
Yua90, AAM⁺¹⁷, BJ03, CCW02b, HKN⁺⁰⁷,
KL10, LNW⁺¹¹, WSM15, WS12, YC11].
General-Purpose [Yua90]. generalization
[Raj94]. Generalized
Generalizing [SED16]. generate [SGC^+17]. generated [LW13a, SCL13]. Generating [BDM^+93, DV10, KTT^+17, LWN03, OL99, PS90, ZYZZ14, CL18, Cic16, JMM99, UIK17].

Generation [APL95, AM85, Bel91, BCFG86, FAI94, GKV14, Joy94, RA96, AZ11, AG15, ÅGBYB^+14, ABC^+13, CLS^+12, CLSC98, CS04, EVR11, EGM^+11, FWA09, FAM15, FAI07, Gla97i, GZY11, GTY12, GH04, GEM15, HY11, HBT16, HZH^+16, HWC^+10, JR09, JF99, KL10, KL11, LU06, LC07, LC08, MSHG18, PAOC15, Phi95, Phi06, PW18, PQLN04, SA08, SZPMK04, TAF^+17, THP^+06, VPVMV^+13, VA08, WBB^+06, YL06, ZAO08, ZL06, dR06, RR09].

Generator [AF96, MM93a, NY84, YCGH92, GP10b, KP97a]. Generators [AF96]. Generic [MM93a, BMJ11, CHY^+05, DK15b, Gru07, XPBC11]. generics [RFZ08]. Genetic [JK13, OW04, PS05, AR18, AG15, BRMA^+09, DXPY03, EEAZ13, GBL08, GWW^+11, JJP02, KSN17, KLB15, LHZ01, PS13, RCCVB11, Yoo09].

Genetic-algorithm-based [OW04]. genomes [HLWC04]. geographic [DBCdP11, KPSK09], geographically [Cdr^+14], geolocation [PWy^+16].

geometric [CTJ01], geometrical [TLL13]. gestures [GCSAdP11]. gets [Gla98f].

GeX [MMP15]. Gibbs [BT05], GitHub [JR15]. Given [Leu92], gives [Jor16]. Glass [Gla88b]. GLBM [ZADM10]. global [APCS10, BHH^+10, BBS10, CL18, CCCC07, GBC16, Jor14, KK11, KR14, LH11a, LCLS16, LR99, SC09, ZGL^+10, dOCS13].


Goals [PF95, CFAP17, CCHW09, GBH^+16, MPS^+12, OW04], GoF [ACS13], Going [DC17]. gold [Gla93f]. Gompertz [OOD09]. Good [Gla97f, Gla02, BB89, CHL^+13, Gla00f, MM01b]. Good-bye [Gla02, Gla00f].

Gorbachev [Ano90d, Gla90c]. GOTO [BG90]. governance [VvSV16]. GPU [BAI^+14, HCB^+16, MBB11, PS14].


gradient-based [YCLY13]. Graduate [TR89, Bra99, TE99, VM07].

Graduate-Level [TR89], grafting [SC00]. grain [FGSGW11, FAB^+07], grained [ZPEL01, ZML17]. gram [SPS17].

Grammar [Ara95, HWC^+10]. grammar-based [HWC^+10]. Grammars [HP90, PACH15]. grammatical [RMCH^+14]. Granular [KK07b, PS05].

granularity [INS00, Jun00]. granules [IBM11].

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


Graphs [Delp02, HUMT92, AR12, BP13, BNS12, HL94b, QK08, SK10].

GRASPIN [Chr91, GHC91, GSC91, IKCN91, Krä91a]. gray [Che13, HH06, JBSL12, UUN13].

gray-level [Che13, HH06]. greatness [Gla95a]. GreatSPN [Lai97c]. greedy
[KHS11]. Green [LZL+15]. Grid [LPJP09, Zhu04b, ALRP16, CL04b, DHC+11, JLQ+10, LK09, LT11, SRS15, Sko14, WS12, YWEL+13, ZCZZ11, Zhu06, ZG07, ZK09, GQ12, KK11, LC06b, NKJT09, PM10, SZZ06, SLL12, XPBC11, ZL06].


guessing [SCH05]. Guest [Bae06, BJM02, BDV17, CCM12, CSSW03, CHS+07, LW02, RW01, SY16a, An093g, An094f, An094g, An095h, Ber94, BS96, Bo97a, CdS18, CDW07, CU98, Got93, Har09b, Har93, Har94, Har95b, Hoa94, HY94, yL98, DGV08, MW08, OPS11, OP92, Pla95, Rad84, Rid81, Sai98, SW95a, Wey01, Wyn01, ZS95, ZWM96].

GUI [BRB14, HCC10a, YGC+14]. Guidance [HBB+99]. guide [PIGÖ08, PPG+10, dSF12, dBV08].

Guidebook [NB93]. Guidelines [CTA94, Joy87, MM92, CPDM16, Phil98, SN07].

guiding [LK13]. Guilt [TCKR14]. Guilt-based [TCKR14]. Gulezian [BT97]. Guo [LLLZ06a, LLLZ06b].


handled [CTL12, PSM+09]. Handling [BBAP10, BT97, CF12, FS14a, Gu96, JOZ03, LH01a, UH86, WQJ10, CPYY14, ECS15, GRRX01, IYS13, LNW+11, MPST06, OBC+18, TKCR14]. handoff [HLYL06, PB10]. Handover [AAH10, AAH12b, CL13, EZOK14]. hands [FIBRGCLN05]. hands-on [FIBRGCLN05]. handshake [WZ11].

HANet [JCC05]. HaoLap [SGW+15]. happened [Gla96k, Gla97k]. happens [GF2A18]. happy [GF2A18]. Hard [Ham81, KCS01, Kor99b, LSE12, LWL+13, PC04, SY02, WMZ12, WZ14b, ZLZ+96].

Hard-To-Use [Ham81]. hardening [AMKD13]. Hardware [GH83, Mos84b, WWF94, CGL+04, EHK04, GKD13, Gl001, KPT09, Mos84a, Nav92, Oo08, Ozi97, SP08, TCSC04, XYS07]. hardware-based [GKD13].

hardware-translation [Oo08]. hardware/software [CGL+04, XYS07]. Harmelen [LZ07]. harmful [SJO5]. harmonization [PPG+13]. harmony [ZGL+10].

HarTS [ZLZ+96]. hash [PPB16, TMB02]. hash-based [PPB16]. Hashing [TC93, TL95].

haves [HKvVvdV07]. Having [KL95]. hazard [KHC16]. HB [NJ17]. HCI [CdCAdO18, JST10]. HDD [CH10d].

HDFS [DT+14, LGZ13]. HDLC [Cl86]. Hdm [MD81]. HDWT [CCY+09].
HDWT-based [CCY+09]. head [GA92].
head-of-the-line [GA92]. header
[Çam99]. header-population [Çam99].
healing [TTC15]. Health
[HWdS+15, LZHS11]. healthcare
[PPN+15, VPL+10]. Heap
[BKS85, HHH+10a, LSaC01]. Heart
[VPL+10]. heighten [MBL+99]. Help
[BB81, Aki18, ABL16, Ano87f, Gla95g,
LK16, RNC14, vHAT13]. helpful
[SJ05]. HEP [Hay86]. here [FF96]. Hermod
[OHBR90]. heterogeneity [CDGJ10].
Heterogeneous [BL95, GHKR04, KZ01,
KLC02, PD98, AR18, AYZ10, BLM10,
CLY17, CTHW12, DK15a, FBMO9, GPL+15,
JZL07, JRO12, KHS11, Kar01, MMZ+16,
MK15b, NEM17, NTRN11, OZO+14, PK10a,
PWLH06, RR98, SKKL07, TW98, TBC+16,
WH15, Zha12a, ZLD13, ZCC+17, ZGSH13].
Heuristic [AAM00, Bow84, PCC02, ZR87,
dNPM18, DSRS03, DSA+04, KS16, MHW01,
SMD05, TVMS18, TPGdS13].
Heuristic-based [dNPM18, TPGdS13].
Heuristics [Fer93, Glen91c, Czidv98,
DHC+11, FSGL12, FLA+01, WDC10].
HIBOL [WM90]. HIBOL-2 [WM90].
hidden [LZL+18]. hidden-code [LZL+18].
Hide [VPM93]. Hiding
[Hen88, RwJK01, AQQ11, CCY+09, CL06a,
CL06b, CNL13, FF12, HCS09, H10,
HWL13b, HTH13, LTC10, LC10, LCLF13,
LBCL10, Lin12b, LCC+13, LLML13, LWL09,
LTW16, OLZN13, PMDH13, PWC12, QZ12,
RC94, TW07, UUN11, WCLL09, WCLL10,
WH13, WYCC13, WCL13b, WCC+14,
WLT+09, YWWT11, YWH11, YCLY13].
Hierarchical
[BlA87, Cha91, Ha93, LF96, Pow86,
WCC00, dSJK+07, BS09, BLLGSMB11,
Czidv98, GBC16, JW06, KKG+12, KBH07,
LLKL04, LH11b, NZM10, RG10, SS13,
TYH04, WF07, WWYZ11, WL15b].
hierarchically [YR09]. Hierarchies
[MM81, BS09, HY03, Lee07, WL05].
Hierarchy
[FPW93, Lee93, LZKW12, LY01, TL89].
High [AQK11, AA98, Amm91, BW83, BH83,
BM93b, CS12, GHS3, KL95, KP97b, KP91,
Lin12b, MMWH92, PU84b, PU84a, QL03,
She90, AdB13, AGLH16, AKA+15, BML+13,
BGG09, CD07, CT00, CT08, DB06,
EBG01, ELK06, FF12, FTC16, FMSG08,
GJS8, GKP98, HCS09, HTH13, KC09, KT03,
LP93, LCC+13, LO04, Nav92, NS00, NJ17,
PLCC09, PN14, PC15, Phi06, RLY+13,
RQD+17, SMG08, Sh01, SP08, SVM04,
SS13, TBC+16, TCMJ98, TC12, WWT08,
WH13, WYCC13, WCC+14, WLT+09,
WKH11, XZP+10, ZHH+17, ZCZZ11, CT13,
HA03, NK14]. high-bandwidth [NJ17].
high-dimensional [LO04]. high-integrity
[SP08, TCMJ98]. High-Level
[BW83, BH83, GHS3, KP97b, KP91,
MMWH92, PU84a, Sh01, PU84b, CD07,
FMSG08, GJS8, GKP98, LP93, Nav92,
PN14, PC15, Phi06, SMG08, TC12].
High-Performance
[BM93b, AA98, CT00, FTC16, RLY+13,
Shi17, SVM04, WYCC13, NK14].
high-quality [BBG09]. high-speed
[ELK06, NS00, XZP+10]. higher
[LHJ10, nQYD11, RVM99]. higher-order
[nQYD11]. Highly [LS07, BNS12, CSS10,
JLQ+10, PSS+16, PDBD18, RS06, WDS09].
highly-accurate [BNS12]. Hindering
[BTPLST15]. HIPAA [HL11]. HIPaG
[JLYK09]. Histogram [WLC13b, CSS+13,
HLW08, H10, HTH13, Lin14, LTW16].
histogram-shifting [HC10].
Histogram-shifting-imitated [WLC13b].
Historical
[AH90, JRSN10, RSB+14, SXYL17].
History
[Boz00, FJ98, GV92, Glen97m, Ayr98,
HPH12, KM17, OKS+15, PDBD18, Sal80].
history-based [HPH12]. History-driven
[Boz00]. Hoc [ACSC16, ACL13, BMES04,
BCLW11, hChSyCwL10, CWK10, Cho13,
KSHC14, MLHL12, MDO+10, WF07, WOC15, YZ05, YSK09, ZMN05, holes [NNVD17]. holistic [CC09b, WSJK08].

Home
[LDZL15, KLP10, SIR+11, vdSJK+07]. Home-diagnosis [LDZL15]. homing [HSM16]. Homogeneous [BBG86].

honeybee [KHSD10]. honored [Gla97g]. hopping [BPM06]. horizon [HZG+12]. HOS [LF96]. Hospital [KZ01, OKT09, TKSRP11]. host [CL06a].


HPobSAM [KJS+12]. HSFal [JJC+14]. HSP [HHH+10a]. Hsu [BCW05]. HTML [RDD02]. Huang [ZC05]. Huffman [LHY12, YWHL11]. Huffman-code [YWHL11].

Human [FJ92, Har98, Jef91, LL85, Woh16, HH08a, KK06, LWV+10, MV09, WSM15, YCG+14]. human-centred [KK06]. human-related [HH08a]. Hurst [LC15]. HVMs [CBZ+16].

Hwang [WL05]. Hybrid [DI01b, Fra90, GK91b, Gor91, GW95, KAM13, KR16, LS05b, PN14, WFZ96, BDRG01, BDBLP15, BT17, CcdR+16, CNL13, CDOP15, CJ03, DBCdP11, EEAZ13, HC06, JS11, JJC+14, KH06, KHM13, LMT16, LG17, LT11, LW+12, MLHL12, MR01, MR00b, QOLJ16, SBZ+17, SLW+15, TM06, YXX+18, YYWW07, YH10].


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

I/O-intensive [LP05]. IaaS [DV+16, DR12]. IBIS [KSW03]. IBM [XPBC11]. IC [JT97]. iconic [YC08a, YL09]. ICPS [LP07]. ID [CZL07, HH08b, HCC10b, IB11, Shi10, SV12, RF84].

ID-based [CZL07, HH08b, HCC10b, IB11, Shi10, SV12]. IDE [CT13, GMR17]. IDE-based [GMR17].

idea [Gla95e]. I ideal [BMLL14]. Identification [FSGYP17, FTSC12, Joy87, Sal17, TC10, TC11, BM98, CKB15, DS04, HZ15, HH06, HLC99, KM14, PG12, RO13a, SPS03, CPX16]. identifier [AACT13, CD05]. identifiers [CAHV15].

identify [HJ14, TTC15]. Identifying [BDO11, BCB09, CDDF99, 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, YKC+12, ZZ12]. Identity-based [HYWS11, KBD09, RG10, Sha09, SA16, YKC+12, ZZ12].

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

IDF [LCLP16]. idle [SHS+07, SRS15]. IDRS [HL06b]. IEEE [EG00, EB00, EJ01, JH01]. IEC61850 [PW03]. IEEE [KTY16, LH12, Sai09, AAMS14, CMNA+09, KvV06, PZB10, WC11]. IEEE-FIPA [CMNA+09]. IEEE/IFIP [KTY16, LH12]. If [OT92]. IFIP [KTY16, LH12]. IFML [BCF18]. IFPUG [CGMPA08]. ignorance [Ber95, Ber02]. II [Gla94, Do97]. IKAROS [FIC16]. Illustrating [ST01]. illustration [AB10]. Image [BAAS13, CC04, Che13, KPS10, PW10, CC02b, CHC01, CPL13, CT11a, CJ13, CW14, EA11, HRB12, HH06, HHH0b, KRKH12, KM11, KC09, KLC02, KCB05, KY08, KAS18, LCS+03, LK01, LTT+09, LLCL08, LXM11, Lin00, LT04, LW13a, LWL09, NES+14, PH08, SN14, mSGFL05, jT12, TTL10, TLL13, UUN11,
Implementing [AAP11, Bha86, CMK+11, CMS04, FSA87, LS97, MA94, Poo93, CGP+09, PN14, RH02, RAJ15, SA16].

implements [JFC08]. Implications [FJ92, APCS10, Han12]. implicit [OWB11].

Importance [Gla92e, Gla92f, Ano92f, Ber95, BBS10, BLOS06, CS15, CS16, CCP18, CH09, CH13, CJ09, DJLS16, Lea08, MT14, MK00, SM17b, SLLL14, SLL15, Tan00, TNJH07, TMD07, YS02, dL13].

Implementation [AHG93, BW96, Bel93, BKS85, ENG81, Har81, HN17, HCC05, JE02b, Ker92, KP91, MMHS92, RT93, SL96, WLC95, Zho93, ALT+09, BBA10, BBC98, BA1+14, CLX+04, CDsdSG+18, CPW98, CH09a, CLG08, CNSG12, DS16a, DGJ+03, GJ88, HJP15, HYJL04, KPS02, KY09, KSH09, KLMO06, Lai95, LWS+03, LLK05, LWK+09, LK02, LL99, LLGZ13, MM14, NES+14, NWZ05a, NWZ05b, NGM08, PNB11, PPS12, PLF05, SC00, SB16, SJK07, TVK95, WZJ01, WSJK08, WOHO8, YY04, YYL+06, ZADA15, Zha09].

implementation-friendly [PNJB11].

Implementations [Car96, FYF96, JCJ99, LL07, db12].

Implemented [BW93, ZCd96, LCH+04].

imputation [HKS+17, SA06, SS07, SSCL08, TC16a, VK08, ZJZ11, Zha12b]. in-depth [KM17]. in-home [vdSJK+07]. In-house [BWP16, ffl11]. in-network [BLM+08, JLYK09]. in-vehicle [BKLE18].

Inaccurate [LP95]. Incentive [FK01].
Incentives [Pou95, LLW12, dVRB13].
inception [CBSM16]. incidents [ABL16].
Include [MvS95]. including [Am90].
incorporate [XP07, ZJ11].
inconsistencies [EA14, EUR+13, SK02].
Inconsistency [GJ07, NER01].
Incorporating [CCdL+16, Hua05a, XHW99, YLXZ16, FP18]. Incorrect [JDL16].
Increasing [BF19, PKS18, YN91].
Incremental [CT09, Fis91, FW90, Fri83, Hee90, IYS13, KK85, TC89a, VAS+04, vAW93, CLY14, jHjW08, HHL+97, LCLP16, MM00a, MC04, PW09, PLP04, TC89b, dNPM18].
incrementally [YF15].
independence [Mil02].
Independent [KO95, PT91, CF13, DDD14, DG+03, DNAM05, SRDLC09, ZGSH13]. Index [DG88, Ano80a, Ano80d, Ano81a, Ano81d, Ano84a, Ano84d, Ano85a, Ano85c, Ano86a, Ano86e, Ano87a, Ano87g, Ano88a, Ano88e, Ano89a, Ano89b, Ano89g, Ano89h, Ano90a, Ano90e, Ano91a, Ano91d, Ano92a, Ano92j, Ano93a, Ano93h, Ano94a, Ano94h, Ano95a, Ano951, Ano96a, Ano96n, Ano97a, Ano97l, BH09, CL06b, CK00b, HLL01a, HLO6b, JRSN10, Lin12a, LWL09, PSHK05, SC08, SLL12]. index-domain [CL06b]. indexes [HWML04, YWHIL1].
indexing [BF06, DF98, LK01, RVM06, SC07, TBC+16, YC08a, ZXTT11, ZHH+17, FSS+13]. Indian [IS03a]. indicator [CCH09].
indicator-elimination [CCH09].
indicators [YC13]. Indices [Rv91, Rv92].
indirect [AAM16, GMGTD14].
individual [RSS00, WH99]. indoor [DC11].
inducing [BCD+18]. induction [BBBP13].
Industrial [AF96, Arm98, BFG97, BKW10, BHR89, CB89b, CLO95, OW84, SD08, Wey01, Woo12, ADZ+09, AAGT16, AZW07, ASS07, APW14, ABJ+17, AHC+11, CCdL+16, FRA07, FS01, HF08, HDGZ06, HVK11, HKN+07, KBJJ15, Kim07a, Kim07b, KGT02, KSM+16, LW02, DUPS03, MSSMDC12, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, SAN+17, THGL07, TL09a, VHF02, VHF+17, WR99, WB15, YLA+17, dSdMSNO+14, dOSdAdSG17, ELHC13].
Industrialization [Stu83]. industrially [Lai99].
Industry [Bis13, DB86, G9k91a, MBL+99, CCG+07, CBT+14, CSNS05, EBI4a, EbAT13, ETM10, EBB09, FF89, G18, HTB12, IS03a, JZ05, LdSBA+08, MTA+16, Sny79, SB14, Tha80, TTR+13, Wes02, WRR14].
Industry/university [MBL+99, CSNS05].
Inefficiency [BAH96]. inexpact [Zhu03].
Inexpensive [MPS86].
Inference [CL94, Sta85, LS092, RSB+16, TSRC18, VH89]. infinite [ASdMGM14].
inflow [RSB+16].
Influence [Sny79, ARH+17, BT05, CO12, EED16, Fai07, HSM16, KLM08, SJ17, SS15, TW08a, Vau07]. influences [Ifi11, Sai07].
Influencing [SYB97, KNA11]. influential [HFC+01, MB97]. INFORM [vEHV89].
Informal [BYY87, LF98, MBA+17, Wuo01].
Information [AAH10, ARAS94, Bhu86, BY85, CMM15, CFSS89, DR92, DLG96, DF99, ESA87, GLA92a, HAB85, Hen95, Hen88, HUMT92, KAL97, KJ04, KJB97, ML03, MR83, PCG+14, PL96, RF84, SGJ93, Tau92, TK95, Tre81, WSN92, WNC96, ZC97, Zho94, vS96, ABFM12, Bar94, BPO+16, BDBLP15, BW06, CLCY04, CL06b, CPL13, CK00a, CSW10, Cho04b, Cho05, CC05, CLW05, CC06, CH10b, CBK02, DJ05, Fra04, Glag88, HLAB99, HBJ+99, HL02, HFRH09, KAM89, Ken80, Kim07a, KJ01, KLJK07, LS17a, LK01, KL16, LW02, LK02, LZL+06, LS09, Lj99, LW06, LW16, MCC02, MCC11, MKH+12, MMTL06, MD89, NDM80, ÖKT09, ONZ09, PMDH13, PWLH06, PB00, PNL07, nQYD11, RNC1, RC94, ST13, SSvdW99, SKKL07, SHGT16, SYKL17, VM12, WCC10, WCC10, Wen03, WRS+17, WB15, XHW99, YAY13, YAT11,
GBDCR12, Har98, HSPD14, HLWS13, HCT+15, KWS+17, Mur99, dL04, BCF18.

interactions [CD05, SÁMI17]. Interactive [Amb87, BAL81, DK94, DK97, FSGW11, Fis91, MC91, Mer87, YNDS88, ZENA93, AM10b, Bra89, CFFT08, DL99, Hoo14, HCY02, HL00b, HKW00, ILZ14, JF04, MGR+13, QXYL16, SMHMA08, ZS88, vEHvV89]. interception [FIGCLN+02].

Interactive [Amb87, BAL81, DK94, DK97, FSGW11, Fis91, MC91, Mer87, YNDS88, ZENA93, AM10b, Bra89, CFFT08, DL99, Hoo14, HCY02, HL00b, HKW00, ILZ14, JF04, MGR+13, QXYL16, SMHMA08, ZS88, vEHvV89]. interception [FIGCLN+02].

Interconnected [BFC92]. Interconnecting [ZEB88]. Interconnection [Arc81, PH93, PDN86, ZGS93, BMAH11, CGL+04, CC01, CLC03, Kor99a, LYX09, RS00, WMOKY11]. Interconnectivity [KH81, Sel93, RB99]. Interdisciplinary [Har98].

interest [TZ12]. interesting [ZZ16]. Interface [CB91, GC13, HHSR94, Hur93, JS90, Kun91a, LG97, WLC95, AA07, AYHZ08, Bak88, CGL+04, CH07a, Kun91b, MV09, MM93b, MCV15, PL94, TKZW17, TPH+06, HTH09].

Interfaces [BK91b, Aki18, AK15, HCY02, SFJ04]. Interfacing [HSR01]. interference [AdAD17, BPM06]. interleaving [BP15, LCLL08]. interlinked [MK15b]. intermediate [LSE12]. Internal [ESWA18, Liu95, GAKF13, SeMC02]. International [CBVD07, Rus90, SS17, tLF89]. Internet [RLL+18, CG15, CJ09, CRL+12, DK01, FGBC10, HL00b, HLT09, JSM10, KD05, LWS+03, LCL04, MHC00, Pal12, PTM08, PC15, SST16, SL02, Shi12, SXYW14, SC09, WTG+15, ZXG10].

Internet-based [LWS+03]. Internet-scale [JSM10, SXYW14]. internetworking [VT14]. Interoperability [RCL14, Tre81, CMNA+09, DGPO2, MFMCY12, NSDI16, GMGTdFR14]. Interoperable [MBV14]. interpersonal [WKbOS17]. Interplay [AJLS10, AC17]. interpolation [FWTC05]. Interpretation [JK12, ADET12, ML03, OMLB16]. interpreted [AMCC14]. Interpreter [BS86]. Interprocedural [XNP07, MM06]. Interprocess [AACL02, IBP03].

Interrelationships [TD80]. interruptions [FGBC10]. Interrupts [Kri93]. interval [LLC+09, LNY+11, LYC14, NG08, YC08b]. interval-based [NG08, YC08b]. intervals [JTM04, TSSD09]. intervention [APT+12, VvSV16]. interventions [SSMV16]. interview [AHCI+11]. interviews [HJ00]. Interweaving [PL96]. interworking [SKKL07]. Intra [LCC+13]. Intranet [Tan00]. intraprocedural [ULN06]. introduced [HHKBW16]. Extending [Kra91a, Ski13, YMM+17, DLO06, HCWN05, TC10]. Introduction [Ano84c, Bas80, Bec86, BCDM06, BCG+13, Cha09, DIB14, FKA16, Goe84, GBG10, Har88a, Har90b, IYKO95, JNY84, KB07, LK02, DGV08, ML18, Mar81, OPS11, OP92, SS17, TDL+02, WMAS12, WMC17, XST18, ZTP18, dAK18, Ano83, Ano93g, Ano94g, BDV17, CCM12, Cs18, CW07, CU98, Fai83a, Fai83b, Fai83c, Fai84, Fai85b, Har93, Har94, KY92, MS79a, MS79b, PS16, RAD84, RId81, SM80, SM81a, SM81b, SM81c, SM81d, SM83, Wil89].

key-insulated [RG10, WWYZ11].
key-management [JW06].
key-value [Shi17].
keyrings [MBB11].
keys [BCW05, CWH00, HY03, WJ99, WH03].
keystroke [CTL12, Kan15].
Keyword [TZ12, BL11, GZS18, LWXZ10, WHY12].
kill [LGC17].
Kintala [TG10].
kits [FCRF16].
kits [GW95].
kleine [Sed93].
Korea [NSL07].
Korean [Kan15, KJLK07].
Kuali [LWZ12].
Kung [CB91].

L [Gla88b]. label [CTHW12, LLL06].
labeling [KA17, MLC09, YC08b]. labels [MB06].
Laboratories [HBC06].
Laboratory [BF81, MA89, VM89].
Lagrange [FWTC05]. landscape [GW01].
Language [Arc81, BS86, Bel93, BCF18, BYY87, BBC'88, BK85, CL81, CT94, CH83, Coh81, GMM90, HG91, Joy94, KP91, Krä91a, MGH97, Maz81, Mey88b, MO90, PT91, PD98, Ros87, Sku91, TKU93, UW95, Whe81, ZSGS93, ARS17, BKS15, BK95, BFLP09, BWH10, CAHV15, CF13, CG12, De98, DDGR90, EMBS17, GJ88, HHKB16, HGMB13, Jav88, JMM99, KNYS09, KRK00, KMML12, KMK16, LPLX10, LOFA17, MBM+09, MAGC+17, Mer13, MGR+13, Nav92, NBR+13, OAdLC07, ONR02, PC10, DNAM05, RS06, SMG08, SA14, SPS17, SCdS+06, SAH12, SW88, TCMJ98, TL09a, UhCL94, Woi05, YS02, ZMAV08, ZGH+07, KHH12].
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, AMK13, Apr04, BBA10, BCDG02, PK89, QQLG16, RO13b, Rom99, SKL10, SLS16, Spi01, St092, TFS10, War89, Wen03, VPdP13].
LANs [BFC92]. Large [Ara95, Bla87, Dl78, ESWA18, FNWL18, Gom94, HL90, Leh80, MWH97, MWH98, Nit96, OKOM97, Rey80, Sel93, TPTV17, WWC97, WRW93, AGLH16, APS16, AM04, AAL99, BME04, BV16, CB16, CJ03, CN07, CCD+04, CSM15, DvdVA+13, Deu01, DPL16, EEZ13, GTF17, HBM05, HY03, JLC04, KY09, KLL+11, KKK16, KG02, KL07, KPG+07, LK01, LCL+12, Lin12a, LTK+15, LWYO16, LL+14, DPS03, MPST06, MW01, nPHW+16, PLHL06, PFG13, PTF+15, RSB+16, RVCM17, SAH12, Shl+17, SM16, SGO13, SY+17, SAN+17, TM06, TTL+13, TTTW04, TTC04, WK15, WWC98, WL05, Wey99, WCV+98, WM99, WB15, XWC14, YMM+17, YSK09, ZK13].
Large-Program [Leh80]. Large-Scale [Gom94, HL90, OKOM97, WWC97, APS16, BME04, CSM15, DvdVA+13, Deu01, DPL16, LJC04, KLL+11, KL07, KPG+07, LL+14, nPHW+16, PLHL06, PFG13, PTF+15, SAH12, Shl+17, SAN+17, WWC98, WB15, ZK13]. largeness [KEK04]. Last [Gla90a, Gla98h]. latency
Limited [RT86]. Limiting [CPYZ14].
Limits [Tau92]. Lin [CC02b]. Linda [Has98]. line
[ACS07, AD07, AK08, BW+18, Çam00b, CV16b, DGRN10, DWC17, FHY17, GAK92, HGBS18, HF08, HF16, Ks08+08, LM10, LG03, MCV16, MB10, NRG08, PBD+12, SSS17, TN05, UK17, ZR04, ZM06, dSD/+14, CBT+14]. Linear
[RT86, YRN80, CAG17, HY01, MPAA15, NHC13, PWLH06, dSSJV08, TMB02].
Lines [Dol97, BKS15, BdMSN+17, BBS10, CdSdSG+18, CNKL12, EBB09, FL05, GWW+11, HBOS13, KG09, KPS08, KTF+16, LDL07, MAGIC+17, MR00a, MD16, NBA+15, PLHP+15, ROR11, SH09, SdGdMN+13, TGB13, WVT+14, WAG15, WGS+14, dSDAdSG17].
lingual [RMC05]. Linguistic [Sta02]. Link
[AAH10, AAH12b, DRCG12, Gla92g, KR16, PSM12, RNC14, SSS13, WOLY04, WGW09].
Link-Layer [AAH10]. linkability [WYL06].
Linkage [ZS88, dNPM18], linked [Kar94].
Linking [BJ03, FPW96]. Links
[HRRHC16, KBDDAW16, Zhu04d]. Linux
[FAB+07, Fe12, IF10, LÇ06a, SMZC12, YSC+06]. LISP [Ng93, YY93]. List
[Çam00a, SD94, YRN80, Aba06, BG06, CHY+05, SBZ+17]. Listings [LDN87]. Lists
[DT90, CC05, GAW92, LMIV15].
Literature
[GCAH18, LL85, Not85a, LL85, LS85a, SKT17, AAGT16, AKAA18, APW14, Ano91c, AT15, AS16, BWP16, BKS15, BMB18, BK+07, CP15, DPL16, DBCG14, EFG+08, GJ16, GNA17, GA11, Glh9i, IHA16, KGB11, KNA11, LFW15, LL15, MH13, Man16, MRT17, MRY17, ML08, MMB10, PG12, PM15, RAK15, VLC+17, VCMG17, ZADA15].
Little [Çam00a, RNC14]. Littlewood
[Lit80]. live [FGL15]. lives [TLK+16a].
Living [BR90, RASL12, CFAP17, GMPN16, BHH+12]. LMR [Rav03]. Load
[HI90a, HJ91, HL94a, MCC11, RCSD93, SLW+15, Sho91, BVV+10, Boz00, CBZ00, CV16a, CCH14, CS12, DY15, DLT99, Ha92, LHL+12, MCC03, NNVD17, RWOJK01, TH02, WGW+09, WOC15, YCF+13, ZK09]. load-balancing [DY15]. Load-Building
[HL94a, Ha92]. Load-prediction
[SLW+15]. load/extract [TH02]. Local
[DT90, O08, CL18, FF12, FL+01, HC10, JC15, KAU16, LM15, LWW+10, ZS88, ZM10+14]. localization [aSRZ+18]. Locality
[TL89, ZG00, KC16, YR09]. Localization
[STJ83, SeI93, AZGvG09, DC11, DW14, FAP+14, MLD+14, PAR14, WL15b, WL16, WDC10, YLYL17, ZJC+10, ZCT+11, ZS16, ZYY+17, ZZC18]. localize [dSACdLF17]. Localizing
[ZWF+18]. Locally [CW97, TC06]. located
[SHHL12]. locating [WBP+03]. Location
[CL94, HLYL06, LKL04, ZS05a, AACT13, AL10, BLUH15, CFAP17, ESW06, IBM11, LU06, LPR04, NS10, PKS05, PS10, PXT+13, WCC13, dL13]. Location-aware
[HLYL06, PS06]. location-based
[LP13, PKS05]. location-dependent
[IBM11, LU06]. lock [KY10, PMWC12].
lock-based [KY10]. locking
[CM05, Jun00]. locking-based [Jun00]. locks
[HPT07]. Log [XPBC11, CPL+04, FSS+13, MK17, NHC13, WWS15].
log-linear [NHC13]. log-logistic
[WWS15]. logging [CPL+04]. Logic
[BCFG86, Fer93, GMM90, Jma96, KK07a, Kom88, Kus90, MB11b, MB11a, BBZ05, BBZ05, BMLL14, De 97, EBE18, EL07, IS03b, KAO13, KB16, She89, dSSJV08, TL09a, ZC06].
logic-based
[BMLL14, KAO13, TL09a]. Logical
[MCL+17, Pf97, TT93, AC17, HJ14, YL06]. logics
[BNR09]. login [CJT01]. Logistic
[Sch81, SA06, WWS15]. logics
[Hoo14, TTL+13]. logs [LZX09, LGH+17]. London
[LM07]. lonesome [HFLvV11].
Long [BR90, CFAP17, Gla98h, Kel09, SB17b, UD10]. Long-Living
[BR90, CFAP17]. long-term
[Kel09, UD10].

M [MR86, CDA11, CCL01, LL07]. m-banking [CDA11]. M2M [SDB16]. MAC [Bar15, NsL00, PZB10, WC11].

MacGuffin [LGW09]. Machine [Har81, L197a, LTT92, TT93, YY93, AO16, BNS12, DSC+08, EFSJM17, GJ13, Gon08, GWvD08, KCT12, KCV11, MKL+00, MV90, MCv15, O108, PCCK18, SZW+16, TTL10, VTV+17, VW98, XHM+11, XZZ+16, ZFS15, Zha16].

machinery [PNL07]. Machines [Yua90, ZCa96, BML+13, DCH02, EEO8, FGL115, HM09, LQW+12, PH06, PWW10, SK13, WWC00, WXZ+17, FSS+13, KMWL12, YHM+14]. Macro [HC87, Lit90, GAT15]. made [FP96]. Madness [Gla90d]. Mae [Har88b]. magnetic [CB89a]. mail [LCLL08, MRJD+12]. main [SLLL12]. main-memory [SLLL12]. Mainframe [Ano86d]. mainstream [AMKD13]. Maintainability [CLO95, LTHR97, LH93, OH94, YSC+06, AAM16, CH09, CL15, DRS03, DSA+04, HCN00, KR16, LJSL05, SAN+17, YC13, ZL07, iAGSdFS+15]. maintainable [FCRF16]. maintainers [DL13]. Maintaining [AV02, CSS10, LDNS07, BVN07, GAT15, Har04, KLT07].

Maintenance [Gla90e, Gla91e, HS95, HR96, Jar93, KB96, KS96, KL95, LPLS87, DGV08, PL92, RUV92, Sch97, SKV94, vAV93, ACG+15, CW12, DFCPSF15, DS98, FS05, Gla92g, GL92a, GL93h, GL94a, GL00j]. Maintenance-centric [OBS+18]. maintenance-first [Gla90e]. maintenance-free [DFCP15].

makespan [ZCC+17]. Making [DL94, GSB+07, KHL+99, NER01, OFR+12, SK191, BWP16, BWV+18, BFVO4, CC03, DCP12, ETV15, GLZ15, GLJ00, Gho01, KLMZ08, SWA+13, vVT16, AKA18].

malfunctions [ZHS01]. malicious [Ala15]. Malware [CRL+12, LZL+18]. man [MCM15].

Manage [Rv92, AKH12, AMCC14, FSGYP17, KTF+16, YHMS16].

manageable [KHL+99]. Management [AR94, AM94, Ber81, Bla87, BR90, Bro87, Duv95, EHS93, Gla96h, HK96, JP94, KSW93, KK81, KW93, Lan90, LM94, LO92, MM01a, MK90, PM90a, Pul90, RA91, RT93, SG93, Sag85, Sch81, SW94a, SKV94, SB88, TKS15, Tu80, ADZ12, AH88, AZW07, AWM15, ADET12, Ano91b, Ban08, dOBWT04, BCS18, BH09, CB89a, CJT+16, CD10, Cha06, CD00, CSALG02, CLY17, CBG09, CC99a, CM05, CBC+15, CDZ07, CS12, CDPM17, DMV98, DS16a, DIB14, DST+04, DTV09, DLB04, Ebe07, EB14a, EGG+11, EBJ17, FY04, FN00, GTA09].
me [BDDS11, CPT05]. mean
[JIS03, KTK01, TTL10]. Means
[Esk89, LKJR10a, LKJR10b, CCGG14, FSGYP17, KRDH12, KM14]. Means-ends
[LKJR10a, LKJR10b]. Measure
[BE81, BAL81, DDD14, HC87, MM92, Rey84, Tak97, BLLLGM11, GD12, RO09, WL10]. Measure-independent [DDD14].

Measured [Gla90a]. Measurement [AR94, BBF+90, BF81, BK95, BF90, Cav84, Cha95, CAG08, DR92, Het95, LS05a, Mac91, Mor99, MK93, Mus80, PW10, Por93, RU92, Rus90, Sed93, TTP97, Tia99, vS83, AP09, Al 12, BW01, CLB05, EAH+11, EhAT13, GPMI13, GTF15, HALS08, HRZ06, KMK16, LORB03, LAT10, NSL+07, PL99, QGZ+15, SMR09, SM16, TTP98, VM89, VK08, Xia00]. Measurement-based [LS05a, BW01]. Measurement-Driven [Por93].

metamodel-based [KTF+16].
Metamodel-driven [MGR+13].
metamodels
[DRELHE16, HS11a, HFRHS09, TT09].
metamorphic
[JCK+17, TSRC18, XHM+11, CPX16].
[BAEH96, BYY87, BK92, CS16, CH94, CL97, CCGdL16, Gla90d, Gom89, HL83, Hur93, KH96, LL98, LHC96, Lui93, MFS86, Pan81, Vel87, AKAA18, ATvHJ18, AKL14, dSACdLF17, AS17, AB10, BKSM13, BKSM14, BM98, CCY+09, CCH09, CC94, Che13, CSS+13, CD07, CBK02, EB14c, FJ98, FA13, FN00, Har04, HJ12, HC10, HHC12, HTH13, HFRHS09, Iso98, JC02, KYP+03, KKLc12, KPSK09, KMKY07, KvV06, KSS03, KRHZ05, LTK+06, LC05, LCC10, LT13, LGH+17, LC08, LWBH16, Lop03, LC98, MRBN17, MLC09, MM06, NDM80, PMDH13, PJ09, PWW10, PW10, DWC12, RMF10, RSB+16, SNBH08, SI12, SC00, SCwY12, SKE10, SPLW17, SSP17, SGC+17, SHS16, SBB+16, SOC+03, SK04, SS07, SZW+16, SM16, Sta14, TVMS18, Tho06, TB13, TC11, WJ99, WWTH08, WJT09, WCCl10, WK88, WDMR99, WCB+17, YXH+18, YTW+13, YKC+05, YZC15, ZK13, ZLZ11]. method [Zhu04c]. method-based [AKAA18]. Method-level
[CS16]. Methodological
[BAH12, WV11]. Methodologies
[Gla96f, TOY195, ABC+13, DDMP14, DNBM12, GR05, GPHS07, HBJ+99, ISM11, KYP92, KLMC06, MMTL06, SDG17, TLK16b]. Methodology
[BY85, Bro87, CS85, Cha06, EHS93, FL09, Gas96, HBC94, IYKO95, KZ91, Kim07b, KL96, Law81, LH90, Lee93, MB84, She94, ZGd96, Zvi93, BRMA+09, CCC06, DAR14, GPHS08, HGP+12, Kuc94, LS04, LK02, MYZC06, NGM08, ONZ09, PN14, RA94, Rd81, RMCH+14, RG79, SL01, WSJ14, ZA15]. Methods
[ACW10, EC98, Eisk89, Fen93, FF87, Fur93, Gla91c, Gla93d, Gla95d, Gom94, Hag91, Jac98, LH95, LSDK95, Par98, WRF93, Zim84, AI12, ABJ10, ANM15, BDMK03, CP15, CBA16, DC11, DIP98, FIBRGLN05, Gla93h, Gla94e, Gla96d, GV99, GPM106, HALS08, HRZ06, HJ00, HH06, HCC10a, HLC99, JH99, JT98, KSEN17, KSM+16, LF98, MRT17, Ost92, PG12, QHS08, Sai98, SUSO04, SPZ06, TC11, TPK12, Wien14, WBP+03, Wil89, Yue00, ZADA15, ZXT11]. METKIT
[WBR90]. Metric
[Eva83, Gon95, Har88b, HS95, KAL97, MK90, NC96, OHK93, PS90, YY93, SKV94, vS83, AL05, CF98, CCB06, Hs01, KCS13, L98, L99, MK15a, NJ07, RC94, RB89, dAGSdFS+15, TDW+14, CPX16]. Metric-based
[PS90]. Metrics
[AM94, Bhi90, BST93, BC91, BN90, BC94, CR94, CL95, CBOR88, CR90, CMP85, DS92, Deb90, EL94, Gla89f, Har90a, HL90, HG91, KHS11, KML94, LH93, Moh81, MV93, MSH93c, Myr90, NB93, OKOM97, OC90, PM90b, Pf95, PSZ17, RAC90, Rep90, SN91, Sed93, SI94, SS98, VM93, Wha90, WSD81, YND88, ASGJ13, AAM16, Am100, AAC+17, CG+05, CL90, CDF99, CPR13, DLW08, DMSG11, EMM01, FN99, FFB+12, FN00, GPM113, GS07, Gur01, Har04, JKD02, JPK00, KJ04, Kit10, MJF10, MMC05, MD89, NVPGMPSM17, Rep89, RB89, dAGSdFS+15, SVV08, SL08, SC01, SPSM03, TQ05, TVK94, WGO5, ZG00, ZXL10, Har90b, LG+18]. metrics-driven
[Rey89]. MFCVQ
[YWHL11]. MFCVQ-based
[YWHL11]. MHS
[WFWL09]. Micro
[HC87, FMR11, HLL01b, LVVT17]. micro-optimize
[LVVT17]. micro-payment
[HLL01b]. micro-structures
[FMR11]. Micro/Macro
[HC87]. microaggregation
[CLH07, LM13, LM15].
Microarchitectures [OK94]. microcode [TVK94]. Microcomputers [MH92].
microcontrollers [LPK13]. microgrids [AMCC14]. microkernel [KLGH07].
microkernel-based [KLGH07]. middle [TSL+11]. middleware [ALT+09, AGBD14,
BMLL14, CCN+10, CDRT13, DGV+07, DIB14, DLB04, HBG+13, HWLM11,
KBM05, KSHC14, LGL08, LC11, MKS10, MDP+11, RLY+13, RMD11, SDG+07,
TLK+16a, TDK+07, TMD07, VP07, WCLK07, YZ05, FS14b, KLL+11, VSD12].
middleware-based [LGL08]. middleware-based [LGL08]. Welth[OZO+14]. MIH-
based [OZO+14]. Mikhail [Ano90d, Gla90c]. Mil [Coo81]. Mil-Std-1679 [Coo81].
minimization [YH10]. minimization [CTL10, FHY17, LGHR16, MB17, WAG15,
WHMP99, ZCC+17]. minimize [LUS+00]. minimized [PWY+16]. Minimizing [BGLG13, KTK01, PK01a]. Minimum
[Chr86, LKL04, WL17, BCLW11, CHL11, HWL13a]. Minimum-cost [WL17].
Minimum-Time-Reachability [Chr86]. Mining [LCsW06, LLT+09, LCC+09,
LJL+12, LLL+17b, MKHLB16, VM+08, Wu11, YHHRO3, CTO8, DS12, DZV+09,
GNA17, HSC15, HWL13a, KSA18, KLN07, LL09, LPR04, Lin16, LZ12, LW13b,
LWH16, MG11, MDFD+15, NJ17, NDS13, PCCG12, SHS+07, SAH12, SJC13,
SLY17, SYXL17, TTYW04, TLK16b, TL07, TL09b, TPTV17, WLC13a, YF15, ZMB14,
ZJL10]. Minnowbrook [Ano84c, Goe84]. MIP [GP05]. mirrored [VM00]. MIS
[Jef87]. Misinterpretation [Cio91]. misleading [Gla86]. mismatch [MARD16].
miss [BKSM13, BKSM14]. Missing [IAA16, ZJZ11, DZ00, SA06, TC16b, VK08].
Mission [DB86, CCN+10, DGV+07, LJS05]. Mission-Critical
[DB86, CCN+10, DGV+07, LJS05]. mistakes [Mül07, SCMS15]. misuse
[EA12, EA14, KOS15]. misuses [WZL+17b]. Mitigating [SMZC12, SKZ+04, LMT16].
mitigation [WAWO12]. mixed [CCSC01, CAG17, LKL02, LGHR16, 
MMTS15, NI13, PGPC17, TB13]. mixed-criticality [LGHR16, PGPC17].
mixed-method [TB13]. Mixing [GDFPG+10]. MKH [CLLC96]. ML
MMU-less [CLY14]. Mobiscake
[KLL+11]. Mobile [AVS+16, AAI0, CBS16, CL13, GBCII1, PIMO11, ARI2, 
AN16, ARS10, AAIH2b, HO11, AAM+17, AGBD14, BGS+16, BHAM09, BME04, 
BCF18, BGG10, BJ+11, BND14, BSDD14, CDA11, C DadO18, CTL12, CMK+11, 
CLC08a, CWW10, CC99b, CJO3, CRKH11, Chr16, CMNA+09, CDP14, DIB14, 
DPMD07, FIGC0N+02, FRGC10, GMB+09, GRBA10, GTA09, GNA17, GFP11,
HLYO6, HLTO9, HL06b, IB11, KAU06, KSHC14, LCY00, LKK04, LKKW+09, LNY06,
LLKL04, LRS+07, LL04, Lin07, LL14, LZHS11, LKK14, MDP+11, MK08, MT13, 
NLK05, NOPF12, PLVB+18, PSH06, P09, PS09, PP+15, PLPH+15, RHHT18, 
RT07, SM17a, SRWE10, SHN14, SKE10, TM06, TG17, TKA+02, TGH+11, UIK17, 
VSS+11, VSD12, VA08, VPL+10, WGC02, WBW+06, WFO7, WM99, W+01, 
WCB+17, YCO9, YSDD11, YH13, YL16, 
YZ05, YSK09, YGN+16, ZSG16, ZK04a, 
FS14b, LY09]. mobile-commerce [YCO9]. mobile-health [LZHS11]. mobiles
[GCS+P11]. Mobility
mobility-enabled [AN10]. Mod [DT90].

mode [CGW08]. Model

[AAH+10, AN10, AHGS92, AHG93, Aha95, Be93, BW93, BY08, BCF92, CD10, EB18, EL94, FZ95, FSA87, FAI94, Go80, Go09, GWvD08, Haé89b, HZ83, HB83, HVK11, HH97, H096, HFK92, Jar93, Je87, JB91, KP97a, KD91, KP97b, LM94, M1L+15, MG97, MS10, OB13, PM16, Phi05, Phi81, PB+12, PH86, PL92, Po93, Po92, PL83, PLP04, SL96, SDB16, Tsk97, Tz92, Uw95, Wa91, VT87, WNM86, ZK85, ZC97, AdB13, Aki18, AK16, AdAD17, AF16, BRB14, BHXN05, BV15, BK90, BHB+05, BCF18, BDDS11, BMB18, BL11, CC0dL10, CCC05, CC09a, CGL+04, CFAP17, CELS07, CPW98, CV14, CHLW17, CLB05, CM04, CD10, Cho04a, Cho04b, Cho05, CC05, CC06, CH010, CCdL16, CHCO11, DEW+16, DLW08, DK15b, DGL+08, DGJ+03, DGWC16, DCT17, DM17b, EJ01, EVR11].

model [EUR+13, FD10, GM17, FVHF+15, Fei12, FM09, FAI13, F0A09, GMR08, GMPN16, GM17, GD12, GRT13, GMS07, GTF15, GA9C91, DF+13, GEM15, Haé88, HT097, H016, HAI10, HZHI+16, HAHM06, H0K+70, HK09, HM98, H0WS13, JPK04, J016, JBSL12, J999, JHS09, JGdL17, KP10, KBH17, KRK00, KBO7, KLL17, KB16, KCS15, Kuo94, KL07H, LJC16, LKR13, LKRTS18, LP93, LS17b, LPM15, LJA+11, LA097, Li80, LM96, LZ06, L08, LXC13, LLL+14, L01b, MBB00, MR01, MJ14, MGB16, MA09, MA12, MDR14, MPR14, MV11, NHC13, NR04, NW05b, NBC12, NGM08, NB13, OOD09, PLCC09, PG05, PK02b, PB15, PCW12, P011, PH06, PR010, PGdV12, PW03, RAK15, RH18, RKK16, RRT10, RRM17, SAM11, SAM17, SFMB16, ST13, SDG17, SZ98, SLy03, SXYW14, SS14a, SW99]. model

[SM08, SZW+16, SFM99, SL1Y17, SXYM11, SS13, Ta90, T00, TJJH07, TKJ13, TAF+17, TN05, T0C04, TTR+13, TGP11, TSRC18, TB02, UZ05, UI17, Uzz13, VM12, Vla98, W0L89, W09, W0KL10, WDC12, WWS15, WTG+15, WD99, WM12a, WMB12b, WBS+10, WGS+14, WWS13, Woo09, WCC13, XTX12, XTX13, YFZ+16, YC12, YCF+13, YHM+14, Y1F15, YDL+06, ZM10, ZE03, ZLC0, ZykP01, Z003, Z004a, Z004c, dCP10, A0JC08, FD0L04, MYZ06, nQY11, Zha08]. Model-Based

[EL94, AA07, CD10, G09, BO13, SDB16, BRB14, CFAP17, EUR+13, FVHF+15, KSS15, LLL+14, PG05]. Model-Driven

[Jar93, PMR16, GWvD08, HV11, PBD+12, AdB13, Aki18, BK90, FDAM12, F0A13, GMPN16, GMS07, DDF+13, GEM15, HP16, JGdL17, MGB16, PGQV12, RRM17, SAM12, TAF+17, TGP11, UI17, VM12, WWS13, AJCM08]. model-free [WDC12]. model-oriented [LM96]. model-to-model [CC0dL10]. modeled [GJ08, M0P15].

Modeling

[AAMS14, ABB15, BPGS13, BCF18, BT97, CS01, CB91, CUY09, EL07, E995, FS88, FF95, FM87, Gu16, H0T97, HA03, HLC+09, HYJL04, JX07, JLC04, Kun1a, Kun9, MA16, Mer87, M109a, Mot96, PL07, PG15, Por93, R0CD93, Sk84, Su95, SB14, S0M94, S0a3, SP94, aSRs+10, TAF+17, VP013, WC99, W0F96, YLXZ16, Zel96, AH10, AGC13, APS+10, BM18, BK10, BDPR18, BC06, BW00, BT17, CCW+01, Car94, CW02, DY99, DGNR10, DB06, DL99, E0R16, FBB15, FC09, FCB+16, G0H4, HR95, HCC1, HGMB13, Iso01, J0Z03, JZ05, JC10, Kar04b, KM19, JKS+12, KPS08, KKL+11, KMKY07, KS03, KEK04, KDE0K4, Kun91b, LP93, LH04, LGH+17, LSH09, LDL07, LHC+05, MV10, MGR+13, MNSA15, MNSA16,
Network [AO16, BP86, Bla87, GMGTdFR14, Haé93, JXLC15, KL95, LS97, LG97, MR86, SW93, Ulh97, AN01, AADAD02, BKLE18, Bia05, BHN05, BDMK03, BRG +12, BLM +08, CCW +01, CLL05, CCH14, CC01, CBZ +16, CJ03, CL15, CL17b, CE08, DY15, DGV +07, DRCG12, DST +04, DAR14, DCT17, FS06, GTA09, HY11, HST16, HB13, HLYL06, HCC05, JLY14, JLYK09, JCC05, KY10, KR16, KSHC14, LH11a, LG17, LCLL07, LL10, LLV +09, LLH +16, MK15a, MJZ +10, NsL00, NJ17, OS09, OK11, OZO +14, PNL07, SMZC12, SSM +09, Ski13, SH07, SC09, TJH15, TAF +17, TAB +16, TCT04, TCH12, TT10, WH07, YCLC17, YLYL17, ZHS01, ZK04b, ZCT +09, MMTS15].

Network-aware [AO16].

Network-based [BKLE18, BRG +12].

Networked [ADMOK +10].

Networking [DJW08, HC04a, KPT09, LK09, PSM12, YAT11, Zha06].

Networks [ACSC16, BBG86, DHP86, FWD97, Haé86a, MWH97, MWH98, Nit98, PH93, Tsu85, ZK85, AAMS16, ACL13, AM04, AC16, BPM06, BMAH11, Bar15, BMES04, BCLW11, BND14, Boz00, BLM +08, Çam99, CC4R +16, CBS16, CLC03, CC08b, CSW10, CWK10, CTHW12, CW12, Cho13, CL13, CFN07, DGV +07, DBCIP11, EEAZ13, ECRVMS11, HBG +13, HST15, HWHT11, HC01b, HHL06, HLT09, HSS10, JLYK09, JXLC15, Kav04b, KL10, KPSK09, Kor99a, KCV00, KOS09, KY05, KRCK08, LSH17a, LCC10, LT09, Lin07, LY09, LT11, LZ13, LL14, LWOY16, LWL +16, LMA15, LKK14, MLHL12, MLKL11, MMZ +16, MMB +09, MK08, MLD16, MHWO1, MC10, MDO +10, MT10, MKRO14, MARD16, MAAC17, NSK10, NNV17, OZO +14, OH15, PZB10, PV94, PD12, RNC14, Rav03, Rog89, SM17a, SHN14, SMS11, SGBCP12, SZS13, SHH +15, TM06, TNJH07, TQ05, TPN +09, dBTdSS08, TL07].

Networks [TL09b, VVS99, WF07, WGY +08, WG +09, WHY106, WMD +10, WMOKY11, WCC13, WOC15, XZP +10, YZ05, YSK09, ZADM10, AAJD +16, CDRT13, DFCPSF15, GMGTdFR14, SXYW14].

Neural [FWD97, KL95, LMA15, SH07, CCW +01, CE08, DRCG12, EEAZ13, KC11, KRCK08, KR16, TQ05, dBTdSS08].

Neural-network-based [SH07].

Neuro [LCF +06].

Neuro-adaptive [LCF +06].

News [CT08, KP10, LHLY05, LQC +14, TPTV17, WkbOS17].

Newsmonger [MK00].

Next [Gia89b, PS15, Sai99, TLK +16a, VPMVM +13].

NFV [MKMK17].

NN [SSCL08, Zha12b].

No [An087d, SBHA17, ED06].

No-state-loss [ED06].

Node [MM95, CLY14, MK08, NJ07, TLK +16a].

Node/ [TLK +16a].

Nodes [BMES04, BK11, GAT15, MKR014].

Noise [CKS15, DEA +14].

Noisy [LZ12, VK08].

Non [ABB15, HY01, KW00, Sch91, ZCT +11, CTKT13, Gla96i, Gla00j, KWME99, KMS09, LC07, MBLO9, MPAA15, MJZ +10, NSD16, PN14, PC01, PGRQV12, DM07, XZAR06, ZWX +08, ZLD13, ZL17].

Non-blocking [KW00].

Non-coherent [PN14].

Non-dedicated [ZLD13].

Non-determined [Gla00j].

Non-functional [ABB15, MLB09, XZAR06].

Non-goal-oriented [Gla96i].

Non-linear [HY01].

Non-orthogonal [LC07].

Non-parametric [ZCT +11, MPAA15].

Non-perfect [DM07].

Non-real-time [CCSC01, KMS09].

Non-redundant [PGRQV12].

Non-repudiation [KWME99].

Non-Sequential [Sch91].

Non-stationary [MJZ +10, ZL17].

Non-uniform [PC01].

Nonblocking
Nonchange [Gla96k, Gla95j, Gla97k]. nonclairvoyant [ZK09].

Noncontiguous [Aba08, BMAH11].

Nondeterminism [DS92]. Nondominated [Nei97]. Nonexceptional [TB95].

Nonlinear [GSN +15]. Nonparametric [SD16a]. Nonprogrammer [OS87].

Nonrepudiable [HWW01, YTH04]. Nonuniform [PH93, SC08].

Nonuniform [PH93, SC08]. Norm [BT05]. Notional [HCL12].

Notations [HRD10, CFR+12]. notes [ZXG10].

Notification [HR96]. Notion [Taj93].

Notions [Mot96]. Novel [CNS12, HBT16, KSRD10, WLC07, CNI13, CH10a, CBZ+16, DS16a, GSN+15, HLLS13, KDB09, KJ17, LC10, LHH10, LCM11, LGH+17, LWX10, LW+11, LNY+11, LWW+10, LLC17, MRBN17, OY16, PBZ10, RJKH+08, ST13, MGFL+05, SSM+09, SSP+15, TVMS+18, J1T2, TTY04, TCT04, TW07, TT13, TTT14, WZG+12, ZL+10].

Novice [CCP18]. Novices [YN91]. NPath [MM92]. NPP [KSS96, YS02]. NT

[AS01, LCH+04]. NT-SwIFT [LCH+04].

nuclear [YKC+05]. nucleus [HHC12]. null [CBSM16]. NUMA

[CYT16, WW97, WW98, WWC00].

Number [Cai98, MIUM12, MM1b, SYT+17].

numbers [ANC11, Gla95f]. Numerical [LJ16]. numerically [EMBS17].

O [FTC16, KL96, MD91, SMZC12].


[AC97, AHG93, ACDF01, Bar94, BW93, BC94, CGL+04, CH94, Dav95, EHS93, ES97, Gla96g, ISO01, JB91, JH99, K095, KS96, KSW93, KN97, KU95, KG+96, LH93, MWH98, MSH90, Mi96a, MO90, MD89, Moy96, NC96, Ng93, PM90e, PBC93, PD98, RA96, RMC93, SW93, SCG+93, Sei89, SW94a, Sta93a, Tai93, TL96, UW95, WR93, ZZ88, AI12, BK95, BPSK18, BWDP00, BF96, Car94, CZUB99, CPW98, CLSC98, CC94, CL04a, CZC+18, CL15, CL17b, Cho04a, DSRS03, DSA+04, DHL06, DIP98, EKV05, EMM01, EVR11, EB14c, FBB+12, FN00, FTSC12, FCL+00, FS05, GRRX01, GJP96, Har97, HCN00, HL94b, Jun00, KCS013, KMSMD08, KLT07, KCR16, KC98, KR16, LS92, LP93, LSZ+07, L99, L99, LS07, LFY+99, LJS05, MLB09, MJ14, Mat96, Mer13]. object

[MT98, NQ98, OAC11, OB13, PL94, PSM01, Ph04, Ph05, PM94, Pon03, Pon05, QK08, Ra94, RR98, RS00, Rom99, SP99, SBNH08, SK10, SH17, SW96, SSA17, SST17, ST01, She02, SS98, SMCL96, SK02, SC01, SPSM03, TA02, TQ05, TK00, TMD07, TH02, TL07, TL09b, UHCLS04, VTZ+17, WT01, WK88, WDMR99, XNP07, ZEY04, ZL07, ZX10, Ch97, Gla93c, Gla94f, Got93, GKH04, dAGsdlFS15]. Object-based [CGL+04, BK95].

Object-Linking [FPW96]. Object-Oriented

[Moy96, Gla96g, Gla93c, Gla94f]. Object-Oriented [AC97, AHG93, BC94, CH94, EHS93, JB91, KO95, KSW93, Kun95, KG+96, LH93, MS90, Mi96a, nc96, Ng93, PM90e, BCS93, PD98, RA96, RMC93, SW93, SCG+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, DSRS03, DSA+04, DHL06, DIP98, EMM01, EVR11, EB14c, FBB+12, FN00, FTSC12, FCL+00, FS05, GRRX01, GJP96, Har97, HCN00, HL94b, Jun00, KCS013, KMSMD08, KLT07, KCR16, KC98, KR16, LS92, LP93, LSZ+07, L99, L99, LS07, LFY99, LJS05, MLB09, MJ14, Mat96, Mer13]. object
object-oriented

object-relational

Object-Z

objective

Objectives

Objects

Oblivious

Obscured

observation

Observational

observers

Obsolescence

Obtaining

obvious

OCCAM

OML

omnipresent

Omniscient

OMT

on-demand

On-line

one-to-one

Ones

Online

only

onto

ontologies

Ontology

Ontology-based

On-demand

Opening

Open

OpenBSD

Opening

OpenMP

OpenVPN

operand

Operating-system

Operation

Operator

Opinion

OPNets

Oppotunistic
Opportunities
[SBAH17, AZX14, ACW10, BDO11,
CDPM17, LAM+16, MHL+99, Oja16b,
SFJ04, TVMS18, TE09, TC10, TC11].

Optical
[CB89a, LYX09, WGY+08, AT18].

Optimal
[CY00, CL97, DXPY03, HL06a,
LM13, PM99, Pha94, UH86, WXY+17,
AM10a, CVDV98, CL17a, CSGL05, DDD14,
Hu05a, JE02b, PK01a, WHL89, WDS09].

Optimisation
[GA13, PG05, PACH15, WRTP+13].

Optimistic
[BKS85, wLyLlH97, CKyL98, JFG07].

Optimization
[BRMA+09, Pot13,
ADMK0+10, ALRP16, ATRM016, BLM10,
BZ14, BAI+14, CDC09, CPYZ14, CHL04,
CK02a, CAG17, CV16b, ELHC13, GRT13,
GCSA+11, KHS010, KAM6, LSE12,
LLZ014, LCL+12, MDOB+15,
MBAG11, MAG12, MRJD+12, PS15,
PCC02, PKO2c, PRN17, RCVB11, RGH17,
San16, Ski13, SG013, SWES16, TJI15,
TXLC12, TDW+14, UDUG04, XJZ+15,
YTW+13, YYWW07, ZCT+09, ZYZZ14,
Zha16, dCPV10, dRSBA13, vdBK94, AZ11].

optimizations
[VP07]. optimize
[AN16, AKL14, LVVT17, MS03, MAS13,
RMCH+14]. Optimized
[DHC+11, DRGC12, GWW+11, KCV11,
YF15, ZDC+11]. Optimizing
[HYC02, HLL01a, LQW+12, QOLJG16,
BM18, C13, CCSC07]. Optimum
[Leu92, OG80]. options [OK10, WHO08].

oracle [JCK+17, KAS18]. oracles
[CL18, CCHT09, PW18, RG10, ZTPT18].

ORB [WCLK07]. orchestrated [ABC+13],
orCHEstrations [TTC15, ZTC16]. Order
[BP86, KML94, LPP15, CCH09, LHJ10,
LWHS05, PMDH13, nQYD11, WCC13,
ZJZ+17]. Ordered
[KDJ1, HY03, JHYK10, MLD16, WL05],

Ordering [ZA12, HYC04, KLMO6, PS13],
Orderings [LVB+93]. orders [CTA94].

Oregon [Har90b]. organisational [WK15].
organisations [YMM+17]. Organization
[BY85, Bos12, Car99, JBSL12, IH01,
LZ06, DPS03, MF94].

Organizational
[AP97, IS11, Lan98b, Law81, Mat96, SG12,
Tha80, Woh16, ACS07, ABO02, BCU06,
FMP09, MML17, MMB10, RSS00, THF94,
TW01, WKbO17, WRR14, WSM15].

Organizations
[Ow06, AS17, AK16, DMSN+17,
BCC+14, CL015, KK11, PPG+10, SST16,
SNJ+07, SM16, YYL+06, Sny79]. organized
[RB89].

Organizing
[BB09, Tan96, BNR09, BM17, GAKF13,
HM16, PSB01, XLM+15]. Orientation
[Moy96, ADZ+09, Gla94f, Gla96g, Gla93c].

 Oriented
[AC97, AHG93, BBEM11, BC94,
CFFT08, CTK91, CH94, CG94, EHS93,
EMS11, J083, JB01, KO95, KSW03,
Kun95, KGH+96, LHJ3, MWH08, MS09,
Ml06a, NY84, NC06, N09, PM09a,
PBC93, PA08, RA06, RCM93, SW93,
SCG+93, Sci89, SW94a, Sta93a, TOY95,
TL96, TL95, TDB97, TDT08, UW95,
WRW93, A112, AM15, ARS10, ACDF01,
AK15, Bar94, BK05, BPSK18, BWDP00,
BF96, CLX+04, Car94, CZUB99, CPW98,
CCCT06, CLSC98,
CL06a, CC+10, CC94, CL04a, CZ+18,
CL15, CL17b, Cho04a, Chn97, CHL+13,
CGPT14, Da95, DSRS03, DSA+04,
DST+04, DHL06, DTV09, DIP98, EMM01,
EV11, ES97, EB14c, FBB+12, FN00,
FTSC12, FCC+00, FS05, GRRX01, Gla61i,
GV99, Got93, GJP96, GMMC13, Har97,
HC00, HL94b, ISM11, Iso01, JLQ+10,
JH99, Jun00, KCA01, KLT07].

Organized
[KKH+16, KHK05, KK08, KC98, KR16,
LBJ05, LS92, LP93, LC00, LLO4, LLO6,
LMN10, LVM007, LMGB17, Li98, L99,
LS07, LJS05, LM96, LLL+14, LN13, MDF10,
MLB09, MJ14, MTF14, M16, M213,
MPS+12, MPL+15, MT98, MO90,
MGvFGCB10, MD89, Mu08, NFM11,
NQ98, NBR+13, NG02, OAC11, OK08,
OB13, PL94, PNJGF12, PSMB01, PL99, Phi04, PFF12, Pot13, PHBJ16, Raj94, RR98, RS00, Rv91, Rom99, SCS15, SGP12, SNBH08, SKL10, SW96, SSS17, ST01, She02, SS98, SMCL06, SK02, SC01, SPSM03, SL01, SWES16, TA02, TQ05, TM98, THWC10, TMD07, UZ09, VP07, WJ99, WXY17, WZM12a, WZM12b, WK88, WDMR99, WHHT08, XNP07, ZL07, ZXL10, Zhu00, dOZR04, dVRB13, KCS08, dAGS15, original [CL06a]. origins [BWW18]. ORL [UhCLS94]. orthogonal [LC07]. orthogonality [RFZ08]. OSA [TDK07]. OSA/Parlay [TDK07]. OSS [BWP16]. Other [MS97, Gla00j, RGBM06, SC14, YL06]. Our [Gla92h, WLL17]. outage [DM17b]. outcomes [CBAV16, FMRM15]. Outgoing [Car08]. outlook [DFG13, Raxv81]. output [KAS18, SRT12, SMU98, SED16]. overhead [MA09]. overheads [RvJK01, WWC98]. Over-confidence [JTM04]. Overcoming [Che17, CDP05]. overhead [MA09]. overheads [RwJK01, WWC98]. Overcoming [Che17, CDP05]. overhead [MA09]. overheads [RwJK01, WWC98]. overlapped [MK16]. overlay [DY15, MAR16, SSM10]. overload [JEEL16]. overloaded [MA09]. overload [Rot89]. overriding [Rad04]. Overview [AF96, Ber91, CBOR88, IKCN91, CBT14, EGM11, Kam95, PK89]. owned [GAWC91]. owners [GZS18]. ownership [CL08, HH06, Lin01]. Owns [Har95a].


Performance [AAMS16, AAH10, AAH12b, Amm91, Ano84c, BMAH11, BM07, BZ14, Bha84, BAL81, BM93b, CLGL05, CZ91, CUY09, DZT+14, FC96, Goe84, Gor91, GDF86, GLJ13, Hač86b, Hač89a, Hač89b, HJ90b, Hač92, HLWC04, Hua05b, IM95, IBF03, Kar04b, KP97b, KNT86, Lai97c, LZL97, LJM11, MK17, MPS86, MNN12, NAK10, NaL00, PK10a, Par86, PH93, PLF05, RA91, Rv93, RCD93, SAA93, SM06a, SKS96, TPKT12, TMB02, Ver89, WNHM86, WPP+09, Zha16, AdB13, AHLH16, ATVHJ18, AA98, AL10, ABW07, BML+13, BJK06, BKR09, BBS00, BDPRC18, BT17, BK17, CDI07, CLL99, CSW10, CLL10, CBZ+16, CT00, CS12, DI05, Del08, DWC17, ED04, FTC17, GLJ00, Gok09, GMS07, GAWW07, GPK91, HH07, HLMB07, HZH+16, IWF07, JKWL09, JRB+06, KBDGA16, KA14, KR98, Kor99b, KDEC14, KTVK11, LTK+06].

Performance-based [ZLZ+96].

Performance-directed [SPC16].

Performance-driven [PSG+09].

Performance-Reliability [Hač86b].

Performance/Reliability [GMS07].

Performances [CCG+07].

Performing [CTKT13].

Period [BRC09, FHL+15, PK01a].

Periodic [HLW+15, ML95, CHL11, HSC15, HyLW+12, KPS10, KKR16, KVT+17, PC04, TKJL13].

Periodic-frequent [KKR16, KVT+17].

Performance-based [ZLZ+96].

Performance-directed [SPC16].

Performance-driven [PSG+09].

Performance-Reliability [Hač86b].

Performances [CCG+07].

Performing [CTKT13].

Period [BRC09, FHL+15, PK01a].

Periodic [HLW+15, ML95, CHL11, HSC15, HyLW+12, KPS10, KKR16, KVT+17, PC04, TKJL13].

Periodic-frequent [KKR16, KVT+17].
Practicing [MP89]. Practitioner [LLS11, MBW+94, BH02, BH03, GCDY16, Haz02, KLMZ08, LMNA17, PIG08].

practitioners [AHC+11, CCP18, PCV+08, PVSG05].

Pragmatic [Bar92, Jef92, NS83, GP98].

Praspel [DGBE18].

pre [Gil88].

pre-natal [Gil88].

precedence [AR18].

precious [vV10].

precise [CCW02a].

precision [LKP13].

Predicate [Sch91, Sta03, aSRZ+18, WL15b].

Predicate-Event [Sch91]. predicates [DOL+16]. Predict [LH93, AAM16, KY10, LRvVo3, LS98, MER17, MR00b, NHH+12, OY16, WRS+17, XYCL17, ZXL10].

Predictable [ICKP14, HMSW03].

Predicting [ACB18, ABL16, CPV+14, EE08, Hur93, OH94, SD16a, ZcKS17, ZL07, AdAD17, EBGRO1, KR16, LMA15, TL09b].

Prediction [Cav84, CW90, Lee93, Lip79, Lok96, Shf05, AI12, AGC13, AC16, ABJ10, Bao05, BHXN05, BKR09, BLP09, CBAV16, CMM15, CLGL05, CSS+13, EMM01, FF12, FSS+13, Gou08, Gru07, GJ08, HJBH10, HCS09, HIC10, JTM04, KY10, KRO8, KCV11, LCT10, LS05a, LCLF13, LG15, LJA+11, MKL+00, MA08, MdFD15, NQ98, PEO11, PSM12, PB15, RSB+16, RSP03, Sch03, SLW+15, SRDLC09, SBHA+16, TQ05, TN05, THG07, TAB+16, TVK95, dBTdSS08, VTV+17, VIB+08, WH01, WLC08, WLT+09, XWH09, YCYL13, YCF+13, YJJ17, ZP06, ZCY+16, ZL17, dCPV10].

predictions [JFG07, MS17].

Predictive [LV97, LMYMG10, PJT+17, CS15, HWHM02, LH08, RSB+14].

predictor [OLZN13]. predictors [Gla00k].

preemption [Kim17]. preemptive [FSPH+16].

Preface [MS17a, SLR16].

Preference [Sca88]. preferences [LS05b, MLD16, SPLW17].

preferences-based [MLD16]. preferTrust [MLD16]. prefetching [Pon03, Pon06].


Prepagin [HH87, WKMM94]. preparation [SAH12].

Prepare [Ano87e, Sam93]. prescription [MM01a].

presence [LJM11, PS15, PJK13, PV94, SMZC12].

present [MKNS06, ZGZ+13]. presentation [ZLZ11].

presentation [ZLZ11].

presentations [CH05, HKY01, Jef92, YY04, YWT07].

preservation [LCLF13, ZLmLN14].

Preserving [AAH12a, MCV16, BKS13, BKS14, BJK+12, DEA+14, HLI1, Lin16].

Press [LZ07]. Preventing [CLW05, WS12].

prevention [Aba13, BRG+12, CC07, CCKM09, KHC16, LCLL07, WAWO12].

price [LZL+15]. pricing [AB10, LZO+16, Oja16a]. primary [HMC98].

priority [GL96h, CG15].

prioritization [CZC+18, DvdVA+13, HCC10a, HPH12, HLLS13, HCT+15, JG08, JC15, LKZKW12, MCTM11, MKS+18, MB17, PSS+16, PSEE12, PBM15, RST98, SPLW17, SB12, SCC16, ZCT+09, SD16b].

prioritise [WZY+18]. Prioritized [ZS16, PD16].

Prioritizing [FWP93]. Priority [HYA11, LLL00, LSV+06, RCDSD39, AKA+15, BRC09, BCF+05, FHL+15, FSPH+16, GAK92, Ha92, HC01b, KSN17, Kim17, LCS16, LK13, LHSK06, PNK96, wZFG14b, dOCS13].

priority-aware [LZ13]. priority-based [HC01b]. PRISMA [ARS10].

Privacy [Ch16, DEA+14, SY16b, AGBD14, CDS10,
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].
Probabilistic [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, Glad94, Glad91, Glad97h, HR95, HCDJ08, KK17b, KEK04, MJ14, MARD16, PS15, Pa99, PV94, PW03, Sa15, TNA01, Wij03, XJZ+15, ZJZ+17, Zhu00, ZGL+10, CKL12].
problem-oriented [Zhu00].
problem-prone [TNAA01].
problem-solving [DSSL09, KK17b].
Problems [BB81, MPS86, WB89, AR17, GH04, JE02b, JK12, KSEN17, KRHZ05, LL07, LCL+12, SYBN12, TTR+13, VLL18, VHL14, YF15, vGB02].
Procedural [VV11].
Procedure [SAASA94, ZM96, AP09, AK15, BKSM13, BKS14, KKit96, SD02].
procedure-oriented [AK15].
Procedures [KK81, OS87, Mi00a, SKi13].
Process [APL95, ANB93, BH02, Bhi90, BB096, BW93, CT94, CB91, CP97, CGA08, De 97, DLS94, FWP93, FG94, Glts88b, Glts93e, HBC094, HF08, HSPD14, HHSR94, Kun91a, Lai97a, Lan90, Lee93, LCF08, LAHS97, MMB10, PM90b, Phi81, RW01, Ry93, SL96, TM97, AKH12, AAMS14, AAGT16, AK08, AHL16, APW14, AL05, AAN11, AF16, AMGG14, ACDG02, BKZ+06, BWW+18, BH03, BM05, BHB+05, BBA10, BGLG13, BKB+07, BM00b, CGP+05, CCC05, CNG16, CC99a, CS01, CHL05, Chr99, CNKL12, CO08, CGSGR06, DCAC09, DA07, DHJ05, DI01a, Di01b, DZW+09, Ebe99, EB00, FAD12, FCSM09, GMMGP15, GDLB16, GW01, HL01, HVK11, HAH06, HHW01, HRS95, HDF16, HFC+01, HFRHS09, HBOS13, IBM11, JP04, JP07, JML17, JH01, KKT17, KSPK11, KMR99, KSAR18, KRHZ05, KSTF89, KTF+16, Kun91b, LPJP09, LR99].
process [LPM15, LR12, LMGB17, LSV+06, LKZ12, LMNA17, MBOB15, MR01, MB07, MSGGL12, MM01a, MAAC17, NWZ05a, NWZ05b, OFR+12, PB11, PCClGP12, PW10, PIG08, PL99, PH07, PPG+10, QK08, RVM99, RK00, RH02, REF+07, RCL99, SC99, SK11, Sc99, SL08, SS14a, SWA+13, SZW+16, SK18, SJ07, TAF+17, TTC15, Uzz13, VLC+17, VKL16, VVA+15, Vis99a, Vis99b, WW09, WM12, WL09, WCV+98, WHB01, Wyn01, XSS06, ZADA15, ZyCkP01, ZL17].
Process-based [De 97].
Process-Centered [FG94, KSPK11].
Process-integrated [Bhi90].
process-line [BWW+18].
process-related [CGSGR06].
Processes [AR94, AS96, BCD92, FOrR+14, KD91, KL91, Let87, MSB+02, TK87, AHW10, AC16, AM10a, BNvdH05, CC07, CXO+15, CB00, CLF+13, DI01a, FSG+11, GR05, GAW92, Ha88, HH08a, HR+01, JST01, JR15, KLRW01, LH06, DPS03, Mor99, PRS11, PS00, RH03, RMM17, SMZC12, YLXZ16].
Processing [Amb87, Hay86, Lai97a, PD98, Rah92, RW97, Sho91, Tsu85, Uhu95, ZENA93, vS83, BL+08, CK02b, CM12, De 98, DM17a, DWC17, FGD+17, HL09, HWR17, KRP02, KAS18, KW00, LWHS05, LCC10, LPP+10, LCH02, Lin12a, LJ99, MLC09, PJ09, RVC17, SHN14, SMM17, SK01, Uhu98, YCO08b, ZM06].
Processor [Par86, RT93, Aba08, Çam00a, CHL04, DCH02, HSR01, MJ89, SK03, TC12].
process-in-memory [CHL04].
Processors
Produce [SG91]. Producibility [Car92]. Producing [SHW02, VL94, BV16, JBLS12, MPAA15]. Product [CBT14, CGA08, DBS05, ESWA18, Esk98, Lan90, MBCD86, ACS07, AD07, AK08, AKL14, BK515, BHM12, BdMSNO+17, BBS10, BW01, CdSDSG+18, CFAP17, CHL05, CNKL12, CV16b, Del08, DGRN10, DV10, Ebe07, EB14a, EBB09, FL05, GMMGP15, GPHS08, GWW+11, HGBS18, HJN11, HF08, HPF16, LG14, KDS+08, KG09, KPS08, LMN10, LS05b, LDL07, Lut00, LG03, MNS13, MCW16, MAGIC+17, MD16, NBA+17, NBA+15, NRG08, OH15, PLHP+15, PB+12, ROR11, SSS17, SdSDSMN+13, SSAS11, TBG13, URG10, UD10, UIK17, WAG15, WGS+11, HGBS18, HJN11, HF08, HPF16, LG14, KDS+08, KG09, KPS08, LMN10, LS05b, LDL07, Lut00, LG03, MNS13, MCW16, MAGIC+17, MD16, NBA+17, NBA+15, NRG08, OH15, PLHP+15, PB+12, ROR11, SSS17, SdSDSMN+13, SSAS11, TBG13, URG10, UD10, UIK17, WAG15, WGS+11, HGBS18, HJN11, HF08, HPF16, LG14, KDS+08, KG09, KPS08, LMN10, LS05b, LDL07, Lut00, LG03, MNS13, MCW16, MAGIC+17, MD16, NBA+17, NBA+15, NRG08, OH15, PLHP+15, PB+12, ROR11, SSS17, SdSDSMN+13, SSAS11, TBG13, URG10, UD10, UIK17, WAG15, WGS+11, WR10, YMM+17, ZR04, dSDSMN+14, dBV08, dOSDAdSG17]. Product-Form [MBCD86, BHM12, OH15]. Product-line [KDS+08, UIK17]. Production [BCD92, DK97, HBCC94, HP90, Ker92, Rv93, Gla97e, HK09, VHFS15, VHFF+17, ZKL+09]. Production-Based [Rv93]. Productivity [Blu89, Cha95, DB58, FWP93, Gla88b, Gla90c, Gon95, GR97, JL85, Je87, KMO91, Law81, Tau92, Ano90d, Ano91b, FS01, Gla88c, Gla91f, RSGH12]. Products [KL07, RHL+17]. Professional [Got92a, Mat86, TKS95]. Professionals [CM92, Lue92, RZ94, FF95]. Profile [Bai05, CK00a, Cic16, NLSK04, OCC13, RZMPM12, TR00]. Profiles [BK17, GJ08, PC10]. Profiling [Ala15, KMK17, LWL12, T12, TC12, WLZ+17a]. Profit [GCM17]. Program [AS96, BYY87, BL98, CS85, CH83, E983, FS91, GA95, HOT97, HL83, HB89, HUMT92, Hu96, JO83, KL95, LDN87, Lec80, Let87, LZXSO6, MS81, Mar84, MI89, 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, RSS00, RB89, SZ11, aSRZ+18, TL89, WHL89, WGH00, WQ06, XST18, YLYL17, ZG00, ZC06, ZCT+09, Qu194]. Programmable [CBC14, AYZ10]. Programmer [KMO91, OS87, Miel07]. Programmer-Nonprogrammer [OS87]. Programmers [AP97, Gla97c, Miel07]. Programmes [LLM+17]. Programming [AHG93, BFA87, BSDD14, BCFG86, BN90, CS85, C93, Coh81, DG80, FM90b, Gan91, Gla90b, HL93, JL85, JB91, Kom88, Kor83, Kus90, Law81, Lit90, MO90, Ne81, OC91, PT91, SCG+93, She90, TK87, WM90, WSD81, AR17, Ay94, BBA9, BDG13, BSB12, CdAD+14, CC+14, CLX+14, CCG+10, CC94, CP88, CAG17, CRSS14, De 97, DOB05, EL88, FMSG08, GE15a, HBM05, HCDJ08, HGV08, KBGAW16, LH10, LF91, L98, L99, Lok06, Mat96, Miil05, NBR+13, OCN89, PN14, Phi98, PTF+15, Ra94, RAJ15, SGP12, SMCL96, Sol87, SW88, TW08a, TKA+02, Wei03, KCS08, SJ05]. programming-level [GE15a]. Programs [AR90, BAH96, Ber93, BBC+88, BK85, BP91, Car96, Di91, Fer93, Har95a, KM92, KML94, KL90, KG+96, L'E87, LTHR97, LZZL97, LK93, Lok96, MGJ+87, Rey84, SBM94, TL96, U96H, VPM93, WNMH86, AsdMGGM14, dSACdLF17, BdADH94, BB89, CDDDO0, CL18, CHT09, CLS98, CLa01, CDP05, DOL+16, EOM95, EC615, ESI4, EKV05, EED16, FS05, GPMI13, HBB+99, HCC91, JPK00, LML10, LVMM07, LAH+16, LMYMGT08, MKM+06, Muo98, MNM12, PJK13, Rey89, Rot89, SIM17, SeMC02, SM16, aSRZ+18, TKJ16, TLZ+16, VB99, YWWS10, dSF12]. progress [DHJ05, HH17, WT89]. progresses [LW02]. Progressive [HHH10b, YCWW15, JHYK10, FMRM15].
proxy-based [DK01]. pruning [PC02, WQJZ10]. PS [CDRT13].


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, Gla89e, HBG+13, JLC16, LVPMPCS13, RMD11, YSK06, YSK09, LJDK10].

publish/subscribe [CDRT13, HBG+13, JLC16, LVPMPCS13, RMD11, YSK06, YSK09, LJDK10].

publisher [SO03, Ano11m, Ano17m]. publisher/subscriber [SO03]. Publishing [LC06b, VGM13, CCC05]. pull [DF99].


QA [Fis81, JSHW14]. QoS [BMLL14, BВV+10, CDE08, CV16a, CDRT13, CL99, DGV+07, DHC+11, DLB04, EGG+11, HBG+14, KAM13, KD05, LR04, Li11, LG15, LLWL14, LGZ+18, MYZC06, MLHL12, MV11, MG07, MPG+08, NКJT09, PPM12, PPMM14, PPMM17, PG15, SDG+07, SWES16, WTC+15, YZG+13, ZADM10]. QoS-aware [BВV+10, CDE08, CV16a, DHC+11, MV11, YZG+13]. QoS-based [LLWL14].


Quality [AЈJ+15, AS16, Bev99, Bol97a, Bol97b, CLH+13, DR92, DB86, ESK89, ELHC13, FGB10, Gla92b, Gla92e, Gon95, GA13, HG91, Hon90, KH81, KKL09, KKK08, LV97, Pre95, RB93b, Rv91, Rv92, TКM03, Takt97, TЗS1, WNC17, YHZ+09, ZE03, dBvV03, ABG02, Ano87f, Ano92f, AHOP14, AAC+17, BDD+15, BG09, Ber94, BLLGSM11, BAM17, BL03, BDWP90, CB16, CMF11, CdcAd018, CС08b, FМP09, FFWE17, FG15, FS01, GММGP15, Gl92g, Gru07, HBG+13, HJN11, HNH15, HCS09, HPF16, HK09, HCC08, HWHT11, HTH13, HKS+17, JLM17, JМP07, KGB11, KSH05, KO9, LAT10, LJA+11, LWZ+16, LSD+16, Liu98, LKB06, LMNA17, LCM+04, Mil00b, OK13, OAZ08, PС05, PCY12, Plа95, RST98, SBA97, SKJ07, SKF17, TQ05, VSS+11, WWT08, Wey99, Wij03, WКN11, ZTCZ16, ZGYS+15, ES97, Gl91d, YDG+12]. Quality-adaptive [CLH+13].

Quality-driven [ELHC13, KKL09, TKM03, dБvV03, LWZ+16].

Quality-of-service [KKK08]. QualityScan [WOC15]. Quantifier [Bra96]. quantify [EED16, KB98]. Quantifying [ACC+15, HFE10, KАL09, KSF89, ST07, WGH00].

Quantitative [DLS94, Dha95, DL99, GJ08, HRS95, Lan90, PS00, SS04, TLP95, AdAD17, CS+14, GTF15, GTF17, HCC08, Liu98, LSaC04, MGvFGCB10, RH03].

Quantitatively [nPHW+16]. quantities [KLNS07]. quantization [CL06b].

Quantum [AR18, LуWZ10]. QUASAR [CDRT13]. Quasi [WMWZ12, CBL+15, KKH+16, MWM12, MRT17].

CK02a, GSN+15, IBM11, JHYK10, LU06, LKL04, LCC10, MPM15, PSK05, SED16, ÜĐUG04, VL94, ZJL10, vdBK94. Query [RT93, ACL13, BLM+08, CH11, CJL11, CK02b, DCAC09, DII+17, GLWY10, HL09, ILZ13, KRK00, KRP02, LPP+10, LZS09, LWXZ10, MCL+17, MLC09, ONR02, PC02, PCC02, PK02c, PKL03, Pra18, RjHHK08, RVCN17, SHN14, TLWS10, ÜĐUG04, YC08b, vdBK94, RH06]. Query-based [DCAC09]. Querying [ILZ14, CNG16, MIUM12]. Quest [SW94b]. Question [LH98, PMWC12]. Queue [MR86, BCF+05, SM03]. Queuing [BBG86, BDMK03, FMP86, Hác86a, MR86, Mue86, RCSD93, OH15]. Queues [Cla86, Hác92, KSN17, KMOS09], Quick [KK81], QuickFuzz [GCMB17]. quite [BG06]. Quo [MWH97]. Quorum [NM93, KTK01]. Quorum-Based [NM93, KTK01]. QVT [KLL17].

ranks [AN10]. Rapid [CDS99, DZRH04, FFWE17, GD04, TGBK17, WKLO4, Zho94, CCG+10, KSH09]. rare [YHR03], rat [MMZ+16]. Rate [VPL+10, AD07, CGSL05, FBD+18, NXS00, PMDH13, PTM08, ZP06]. rate-control [CGSL05]. rate-dependent [FBD+18]. rates [DW11]. rating [KRHZ05]. ratings [PQBP16, XWZC14]. ratio [JZ07].

Rational [Gla93e]. rationale [BL09, LICA09, TBGH06, TJH07, Xia13, BB08]. rationale-based [TJH07]. rationalize [vHAT13]. ray [BAI+14]. RCDA [PV12]. RCES [LLC10, RUES/RSES [LLC10]. RDF [HRHC15]. RDL [OadLC07]. RDMA [RLY+13]. RDMA-based [RLY+13]. RDOTE [VGM13]. Re [CRESF+13, AAAC07, CDEV08, FSGW11, GLa97], HC04a, NCS10, SLZ12, TKM03, WHY+12, GRR16]. re-binding [CDEV08]. re-encryption [FSGW11, SLZ12, WHY+12].

Re-engineering [CRESF+13, AAAC07, TKM03]. 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, CJKZ04, HLW08, KSH09, MNSA16, OA08, SÁM+16, SD02, ZAO08, MNSA15, SAMN12, SÁM17]. reactor [KJ10]. read [DZT+14]. Readable [HC86]. Reader [Ano92h, Ano92i, Fle95, Glag95g, GLa94e, WL17]. Reading [Bas97, MR00a, LASE00, DvBv08]. ready [OSH+18]. Real [BG98, CL94, CLF+13, CRV94, GM90, Gom89, Gom94, GRS92, GBC16, HW94, Hal92, HFK92, KY92, wLyLiH07, yL98, LK04, LH95, LKK14, MK11, ML05, NC96, OK94, PZ94, Rei90a, dSSJV08, Ulu95, Ulu97, WM96, Yoo09, Yua90, ZCd96, AMP12, AV02, ACL13, Ati00, BCK00, BLS18, BNR09, Çam00b, CBZ00, CCSC01, CCSC07, CPS11, CCKM09, CL10, CZZ+15, CKyl98, CBL+15, CS12, CG05, CF12, DMV98, Del08,
DY99, DY03, DZRH04, DGL+08, DOl+16, EBEL18, EK13, FHL+15, FHY17, GBL08, GL15, GP05, Gho01, GWDE07, GPPT16, HYLW+12, HAC03, HSM+07, HZG+12, HNS12, HCDJ08, Hoo94, HLC+09, HHL06, ICSK14, ISO01, JE02a, KBM05, KMSMD08, KC16, KCS01, KLY03, KMS04, KLB15, KR98, KOM98, Lai97d, yLCy98, LLL00, LKL02, LP93, LL00, LSEL11, LSE12, LS14, LS17b, LFCL12, LR04, LRS+07, LWL+13, LJS05].

real [LLV+09, LC11, LHP+09, LHP+10, MMM00, MEH05, MB013, MFMCY12, Nae01, NS00, NPC12, OW04, OAZ08, Ost92, Oz97, ÖKT09, PNN06, PC04, PG15, QL03, RFM10, Rav93, RG79, SPC16, SUS04, SSO05, SLS08, SO03, SNS11, SY02, Shu03, SSVW99, SBB98, SK10, STo92, TLW07, TKJ13, TKJ15, THP+06, TC16b, TL09b, UL98, VTT+17, VT98, WCLK07, WMWZ12, WX10, WDN05, YLCY12, wZFG14a, wZFG14b, ZAO08, ZW15, ZL+96, ZHGL11, ZH05, ABCH13, LJB05, WOH08].

Real-Time [CL94, CRV94, GMM90, Gom89, Gom94, GRS92, HW94, HFK92, wLH97, LG95, ML95, NC96, OK94, PZ94, Rei90a, Ulu95, Ul97, WM96, Yua90, ZCD96, B89, CLF+13, GBC16, Ha92, KY92, yL98, LK04, LKK14, MK11, DSSY08, Yoo99, AMP12, AV02, ACL13, AT00, BCK00, BL018, BNR09, Çan00b, CCSC01, CCSC07, CPS11, CCKM09, CL10, CZG+15, CKY98, CBL+15, CS12, CG05, CF12, DMV98, DE08, DY99, DY03, DZRH04, DGL+08, EBEL18, EK13, FHL+15, FHY17, GBL08, GL15, GP05, GWDE07, GPPT16, HYLW+12, HCB+16, HAO3, HSM+07, HZG+12, HNS12, HCDJ08, Hoo94, HLC+09, HHL06, ICSK14, KBM05, KMSMD08, KC16, KCS01, KLY03, KMS04, KR98, KOR99b, KMS09, yLCy98, LLL00, LKL02, LP93, LL00, LSEL11, LSE12, LS14, LS17b, LFCL12, LR04, LRS+07, LWL+13, LHP+09, LC11, LHP+09, LHP+10, MMM00, MEH05, MB013, MFMCY12].

real-time [Nae01, NS00, NPC12, OW04, OAZ08, Ost92, OZ97, PKN96, PC04, PG15, QL03, RAV03, RG79, SSO04, SSO05, SLS08, SO03, SY02, Shu03, SBB98, SK10, ST092, TLW07, TKJ13, TKJ15, THP+06, TC16b, TL09b, UL98, VT98, VT99, WCLK07, WMWZ12, WX10, WDN05, wZFG13, wZFG14a, wZFG14b, ZAO08, ZW15, ZL+96, ZHGL11, ZH05, ABCH13, LJB05].

real-time/non-real-time [CCSC01].

real-valued [KLB15].

real-world [GCC93, GHK05, NI13, SSM04, VSS+11].

realization [hChSyCwL10, Rog94].

real [CSG+93, GHK05, NI13, Ssm04, VSS+11].

reality [SCG+93, GHK05, NI13, SSM04, VSS+11].

realization [hChSyCwL10, Rog94].

Really [Gla97c, Har95a, Rei90b, Zuc90a, Ano87f, Ano87h, FF89, Kru08, PCV+09, PVSG05].

Reasoning [FWD97, ANH07, BFPG08, CCSC01, EBGR01, OT17, TJ97].

reassembling [LZL+18].

Reassessing [K10].

reassessment [Ban08].

Rebalanced [SWH+09].

Rebalanced-RSA [SWH+09].

REBNTA’05 [CBVD07].

REBOOT [SCK95].

Reborn [CHB94].

recapture [ISO98, PTRW04, TR00].

receiver [MXZ11, PTM08].

receiver-centric [PTM08].

recently [HHKW16].

recently-evolving [HHKW16].

recently-introduced [HHKW16].

rechargeable [LWOY16, LWL+16].

recognition [AA98, CCWT13, HHC12, WLL+13, ZERO00, LDLN14].

Recognize [Hen88].

Recomming [Ber98].

recommend [GJ16].

recommendation [GJ16, GMR17, HSL14, LL09, LS05b, LLH08, LQC+14, MCT+12, NKZ17, SZW+16, SYX17, XWZ14, ZCY+16].

Recommender [SHI+15, BFPG08, CCY11, LK16, NT0S13, T12, YSG17, YH13, GML5+15].

Recomming [BdZ14].

Reconciliation [Lan90].

Reconciling
Relatively [Sca88]. Release [Leu92, OG80, Hua05a, LS07, MXZ11, PS15, SL08, XH98, YLZX16, ZP17]. releases [AT18]. Relevance [KCB05, NAB+13, TTR+13, FMR11, KY08, WR99, YL09]. relevant [JG08, Lai99, TTC15]. Relevance [KCB05, NAB+13, TTR+13, FMR11, KY08, WR99, YL09]. relevant [JG08, Lai99, TTC15]. Reliability [AT18, Bha84, Cav84, DV94, FS88, Ha86b, HCC91, KK81, KNT86, LG05, LGHR16, LHC+05, MBAG11, Mus80, OG80, RSP03, Rot89, SL80, SW94b, ZEB88, ZCC+17, AGC13, Bai05, CCW+01, CJHB08, CJ05, CL15, CW9, EL88, FHY17, FRR09, GMS07, Hua05a, Hua05b, HL06a, HWLM11, Iso98, JZ05, JZ07, KHS10, KLB15, KR08, Kor99a, LH08, Lit80, LH06, LZR16, LYC14, MT07, MAG12, MPERS14, MO84, OOD09, PH06, PEOL11, PB15, Pot3, PO04, RAS14, RS+14, RCL99, SD16a, ST07, Shy03, SH07, TSA08, Tho06, Tia99, TN05, TM98, VHL14, WPC06, WZY+18, WRdMSN+13, XHW99, YTW+13, YLZX16, YYW07, ZP00, ZSP01, ZLCY06, ZSP15, ZP17]. reliability-assurance [CW89]. Reliability-driven [MBAG11]. reliability-oriented [TM98]. Reliable [Di87, Jos83, SFSE05, DS16b, FYCL13, HKY01, JCC05, LT07, MK06, SJ13, SWH02, ZY1Z12]. Remaining [Cai98]. Remarks [BCW05, CA98]. remedy [WS13]. ReMinds [VRG+16]. Remote [ZM96, CJT01, HSL14, IB11, Sh03, YSL+10]. remotely [LJM96]. Removal [Dye87]. renaming [CDP05]. Rendering [SF92, KA14]. Rendezvous [DS92, WNHM86]. renewal [Vis99b]. renovation [DNAM05]. reordering [TXLC12]. repair [JCK+17]. repeatability [CC02a]. Repeated [AB90]. Repeating [SB17b]. repercussions [FM08]. Repetitive [Hat99, HLWC04]. replacement [BHVR18, CE08, LSAC01]. replanning [GRT13]. replay [GMB+09, WZ+17]. replica [DHC+11]. replicated [CY00, CWC04, EBC10, GV10, KM89, MSA08, OFWP07, RZL+18, SKZ+04, SHN14, VM00, Vis99b]. Replication [HJS91, ACB18, BDPRC18, CdS18, CK00b, HSC15, MK08, OCC12, WZJ01, Zha16]. report [ADZ+09, FIBRGCLN05, Gla91b, Got90, LG03, McD02, SAH12, SAKZ15, WCC12, WKOS17, WKV11, WB15, Sch81]. Reported [ASMN15]. reporting [KP10, OKMD12]. Reports [AH81, LYL16]. Repositories [Pou95, CCD+04, GKM06, LPM15, SAH12, SGMHJ13, TH02, VMB+08]. repository [CBC+15, Har04, RvdD17, Zha00]. repository-based [CBC+15]. Representation [BBC+88, MR83, Pop92, Uck91, CCK02, CL04a, Gur81, HR06, LC00, LLT+09, OAdLC07, SB17b, WCDL09]. representations [KC98]. representative [CSM15, LTK+15, OSH+18]. representing [SCS15, XLM+15]. repudiation [KWME99]. reputation [KB16]. request [CLL10, CLG08, JH10]. requests [CdCMdMSNdA16, DR12, HYA11, JLC04, KK11, LHC+18, LKL05]. Required [HH97, ABL16, FSGYP17]. Requirement [MD16, PLGT10, XSS06, CCK02, CJKC09, KSS03, KV05]. Requirement-based [PLGT10]. Requirement-driven [MD16]. Requirements [AM81, AB90, ABB15, ANB93, CL95, CBVD07, CNMR18, Del92, DF84, GMP94, Gom95, HHSR94, HKVvDV07, JP94, Lam97, Lan98a, Liu93, LZLC17, MvS95, Sam93, Wal91, ASS07, AS17, BKS15, BHB+03, BS09, Ber95, Ber02, BCV06, BHL00, CMT02, CK12, CREFS+13, DvdVA+13, Dan17, Dav95, DB06, EK00, EBB09, EG+11, EUR+13, FM08, FCM09, FSG+11, FF89, GSM15, Gla00k, GKV14, HJP15, HRN+01, JOZ03, JKWL09, JTW08, JC10, KKP06, KPS08, KMWL12, KMKY07, LKJR10a, LKJR10b, LHH+18, Li98, LSV+06, Lut96, LM03, ML09, MPTT14, MFM10, MPL+15, MIKG13, Moy00, NDM80, PG12,
requirements [dBvV09, DDMP14, FFWE17].
requirements-uncertainty [Moy00].
resampling [MA08].
Reschedulable [CCSC01].
Reschedulable-Group-SCAN [CCSC01].
Research [ACS13, BKW10, KSW93, MRW +94, RGV04, RA91, SBS88, Wei79, Weyl01, Ano87d, Ano13a, AS16, BP13, BPSK18, CC08a, CB’14, DDMP14, DFG +13, Fug99, Gla86, Gla91g, Gla95i, JDLS16, KGB11, LCM +13, Man16, PTRW04, PKB09, RST98, Saif98, SFJ04, Tan00, VHFS15, WD07, Wie14, WDMR99, MD89, VCB +18].
Researchers [Hen88, Gla95g, VEM +01].
researches [Lai99].
ReSeer [WXZ +17].
Resemblance [ZHH +17].
resequencing [Kar98, Kar00].
reserved [Ng99].
residual [LWL09].
Resilience [MvS95, PDL +16].
resilient [KPS10, MMSS13, TC06, YKC +12, YLZ +16].
resistant [HCC10b].
resolution [DBChD11, DKL15a, KPSK09, KHC16, ZWX +08, Zwe90].
Resolving [CA87b, CA87a, KRHZ05, LKL02, Lin01, MKS +18, KMM89].
Resource [AD14, BB81, Cho95, Coo90, CPDM17, FMP86, KMSMD08, KK11, KSH05, LJC04, LRS +07, LCLL07, Sch99, SG99, Ze988, Zha08, ZCT +09, ZRS87, Zhu04c, AM04, AK15, BHAM09, BV15, BK17, CLY17, CYT16, DXPY03, DM17b, ES14, GP05, GHBD +16, GW +11, HSM +07, HNH15, HJLW08, HLW +15, HC01b, HL06a, HLWS13, KP07, LK09, LBS +07, Leu97, LSH09, LZ06, MA09, MK06, MAS13, NEM17, NK15, SRLDC09, SWES16, TY18, WL07, THWC10, WDCL08, WDC12, WAWO12, Zhu04a, fLSN18, vV10, vsJJS +07].
resource-allocation [Leu97].
resource-constrained [KP07].
Resource-Deadlock [Coo90].
Resource-oriented [KSH05].
resource-restricted [NEM17].
resourceful [GH02].
Resources [Hae86a, Ha93c, AHW10, JSL16, MSAH16, SC013, Sko14, ZWX +08, Zhu06].
respectable [NER01].
Responding [DG92].
Response [BP86, BT97, KMM89, Kms91b, Zsc90a, DM07, EGG +11, MMTS15, Mu99].
Response-Time [BP86, EGG +11, MMTS15].
Responses [LiC92].
Responsibility [Co92, HHSR94, KP07, MJ14].
Responsible [AK15, CPDM16].
restoration [RW00, VVS99, WC02].
restoring [CL06a, WCH03].
Restricted [BS68, NEM17].
restrictive [CZL07, HH08b].
structure [KB98].
Restructuring [HL83, Lee07, LZN04, LXZ06, TL89].
Results [AH90, AM94, CBOR88, DL06, Gl90a, Lai97c, LL15, MRT17, APT +12, BPSK18, JDLS16, LGGL12, PKL03, PKB09, DM07, TE99].
retargeted [CWS +11].
Rethinking [Fug99].
Retrieval [Owo96, BW06, CC04, CL98, CLLC06, CK00a, Fra04, GPL +15, HDLK00, KCB05, KYPW06, KY08, LCO0, KS09, LSL +06, MCC02, MCC11, Par00, PWLH06, PHN08, PB00, Pon11, nQYD11, RH06, RjHHK08, ST13, UhCLS94, YL09, ZL04].
Retrieve [Gi95, Zhu04d].
retrieving [YY04].
Retrospect [Wi92, REF +07].
Retrospective [Gar13, LPS02].
retrospectives [LMIV15].
Reusability [PAB +17, AKKS11, GMDTdF14, GS07].
Reusable [DJL93, Gom95, RB11, WH91b, BM98, DF00, Fra04, KTT +17, LK09].
role-playing [Dan17], roles [JMM17, KLMZ08, MNS13, MPS+12, WLL17].
Rollback [YP94]. Rollback-Recovery [YP94].
Rolling-horizon [HZG+12].
Ronald [BT97]. roots [Har98]. rostering [PPN+15].
rough [Wu11]. Round [LSZ+07, CLC08b, LKH+08, LGLL12, TSSL11, TSL+11].
Round-Eye [LSZ+07].
routed [MV10, MV11]. router [CLL05].
routines [DF00]. Routing [Haác94, MWH97, AN01, AM04, BHAM09, BCLW11, CSW10, CWK10, CW12, DBCdP11, JXLC15, Kar98, KSAOK04, KRC00, KPSK09, MHW01, MDO+10, MT10, NNVD17, Pal12, TTT04, WGY+08, YSK06].
routinized [IS03a].
row [LWHS05].
RSA [BBBP13, CWK+13, KKHH11, SW+09, ZM12]. RSA-based [ZM12].
RSES [LLCL08].
RTCOM [DGL+08]. Rule [MP95, SZPMK04, UW95, VKL16, Fic89, GH04, Moo98, NBR+13, QLBS17, 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, 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 [LZY+15]. Runtime [BS03, ASV+16, ADET12, CLX+04, OM13, PJJ+17, QOLJG16, RGV+17, SB17a, SHC+11, USLCO1, VRG+16, YHZ+09, YGN+16, dRSBA13].
S-CoM [LJDK10]. S-IDE [ČT13].
S-MARKS [ALT+09]. SAAD [PÁC13].
SaaS [HS15, Wu11]. Sacebook [GCSSD+18].
Safe [BDLM16, NBA+15, TGB13, BAAD17, JTM04, LJDK10, Lut00, MMCB00]. Safety [CFK91, FM93, GC94, LSDK95, LDL07, MvS95, FL05, GD04, KPS+04, KHC16, LKJR10a, LKJR10b, LM96, Lut96, LM03, Ost92, PG05, RO13a, SGC+17, SS04, VCMG17]. Safety-Critical [GC94, LSD95, GD04, LM03].
Safety-Oriented [CFK91]. safety-related [Lut96]. sailing [Gla00a]. Sakai [LWZ12].
SALSA [BVV+10]. salvaging [CV95].
SAM [HCB+16, HYS+04]. same [Gla95j].
sampled [ED06]. samples [PBR00, RHRC15]. Sampling [Dye93, QXYL16, CTY01, HH06, TPRW04].
Sampling-based [QXYL16]. SAN [SSF15].
SAND [LLH+16]. satellite [Rog89].
satisfaction [EK12, Glä94, PRS11, VLL18, vdBRSvV10]. Satisfy [UH96]. Satisfying [VT98, VT99].
SAVE [ACF+07]. saving [CCK+10, LZC14, YZG+13].
SBSE [HC15, PMB15]. scalability [PHBJ16, YC11, ZS05a].
Scalable [CCH14, JPD+17, LKL+11, LQC+14, Luki11, MSAH16, ND18, AM04, DK15b, FTC16, KLL+11, PN14, PWCC01, PPMM17, SST16, SM03, YC11, YSK06, YSK09, CSS10].
Scale [AR94, Gom94, HH97, HL90, OKOM97, WW97, APS16, BMES04, ÇB16, CSM15, DvdVA+13, Deu01, DPL16, JSM10, JK12, JLC04, KLL+11, KO17, KPG+07, LTK+15, LLL+14, nPHW+16, PWLH06, PFG13, PTF+15, SAH12, Shily17, SXYW14, SAN+17, TTT04, TPTV17, WWC98, WB15, XWZC14, YAY13, ZK13]. scale-free [YAY13]. scaled [KCR16, LWOY16].
scaled-out [KCR16]. Scaling [KGW12, AR17, CS12, DVT+16, KAS18, LCL15, Wie14].
SCAM [DHKV06]. scan [KPS10, CCSC01]. scanning [LCL08].

s [Ano99h, Ano99i, Ano99j, Ano99k, KK07a, ALT+09, BK92, ČT13, HL01].
ScapeGoat [GHBD+16]. SCARAB [CMS04]. scarlet [Gla00b]. SCC [KMK17].

scenario [BW01, CLSC98, DK15b, HRD10, KKP06, LDsBA+08, PILO06, SCMS15].

scenario-based [BW01, SCMS15].

scenarios [BJ03, BRs10, JS13, KCV11, MSHG18, RRd06, SSF15, TSA08, WPP+09].

schedulability [FBD+18, Kim17, LS14, LHSK06, LsL08].

Schedule [AH90, YY04]. schedule-based [YY04].

distributor [AR18, FSPH+16].

schedulers [HN17, LFC12]. Scheduling [CZ91, DK97, Ker92, LZL+15, LG05b, LZY+15, MC91, SKT17, SK10, WWc97, ZLD13, ZR87, ALRP16, BLS18, BLL02, BNSG05, BJK+11, Çam00b, CCSC01, CCSC07, CCMK09, CLL10, CZG+15, CYT16, CTA94, CKC15, CBL+15, DVV+16, DR12, FHL+15, FHY17, FGBCl0, GH04, GBC16, HyLW+12, HTK00, HGZ+12, HYA11, Hyc04, HHE17, KCV11, Ker01, KSN17, KCS01, Kim17, KCV11, LL00, LC05, LESL11, LS14, LCLS16, LS17b, LCF08, LJM11, LKL05, LHSk06, MMM00, MMZ+16, MK15b, OW04, PK10a, PKN96, PK01a, RFM10, ROFGFMR13, SRS15, SBZ+17, SLW+15, dSSJv08, SA05, TKJL13, TKJ15, TdCAF16, TC16b, TSSD09, TSPH06, WWC00, WWL+10, WMWZ12, WX10, WC11, WCb+17, Yoo09, wZFG13, wZFLG14a, wZFG14b, ZW15, ZCC+17, ZHGL11, ZGSH13, ZK09, doOCS13].

Schedulings [BAH96]. Schema [Sak84, KSKP11, NTRN11]. schemas [CT09, DZW+09, OT17, RB99].

Scheme [CT09, TC93, Won93, Aba06, BCW05, BMJ11, BCL+18, CC09a, CBS16, CCSC01, CL06a, CL06b, CWP09, CCLL11, CNL13, CH10a, CT11a, CW14, CJT01, CK00b, CHL+08, CW09, CE08, CDZ07, FWc12, FWTC05, GJ13, HSPD14, HWW01, HH06, HWW13b, HC04b, HHl06, HY95, HLL01b, HCC10b, IB11, JC98, JW06, KB09, KCO9, KKL11, LC10, LSR13, LLCL08, LHZX12, LH11b, Lin12b, LWc13, LCC+13, LWl+16, Ljm11, LW13a, LWL09, LTw16, Mv05, MV06, MK06, MKS+18, MUM12, NNVD17, PT08, Pen11, RPSL10, SKZ+04, Sha05, SCL07, Sha07, Sha09, MSgFL05, Shi10, SH98, SGBCP12, SV12, SXYM11, TK14, TW07, TLL13, TLL12, TH02, UUN11, VHL14, WZJ01, WL05, WF07, WCLL09, WYYZ11, yWPNyL11, WLN13, WYCC13, WCC+14, WZ11, WcH01, WH02, WH03, WL09, WLT+09, WKH11, WOLS12, WS13, WOC15, XY02, YTH04, YWTW11, YC11, YCC16, YC08b, ZC05, ZM12]. scheme [ZADM10]. Schemes [TL95, AQK11, CWH00, DDD14, DR12, Gl99d, GPM08, HKY01, KTK01, KM04, LU06, LZG07, LHYZ12, NsL00, OD10, PSH06, PCHW12, Rom98, SH05, VM00, WMWZ12, WYL06, YZG+13, ZT14, OS09].

Scholar [Won10]. Scholars [Gla96a, CLL14, Gla94a, Gla97a, Gla97b, Gla98b, Gla99a, Gla99b, Gla00c, Gl00d, GC01, GC02, GC03, GC05, TC06, WT+09, WtG+09, WtG+11]. Science [CA87b, FM90b, Gla92a, KMMG91, LIC92, TLPH95, CC02a, CA87a, CA89, CA90, Fle95, Gla89c, Gl97c, KMM89, LvSL81, RG04, SZZ06, Sta02, VB99, ZL06, Zee90].

Scientific [Kel15, KS93, LC06b, Re190a, ALRP16, GE15a, Ke09, LNW+11, Rya13, SZS13, ZLD13]. scientist [Gla96e].

Scientists [LIC92]. SCOOP [MMN12].

Scope [MB17, AKL14]. Scope-aided [MB17]. scoped [LMV09].

scoping [DFG+13, dSdsMNSO+14]. Score [GCS+11]. scores [Hus01].

Scoring [RPL97]. screen [CT12, EAH+11]. scripts [Chu97].

Scrum [RKK16, vWSB13, PP+10, SRSc16, SBH17, VvSvV16].

SCRUMIA [vWSB13]. SCRUMIA-An [vWSB13].

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

SCTL/MUS-T [VAS+04]. SDH [GMS11].

SDL [WSQ05]. SEAL [LLY07].

seamless [hCSW+04]. seamlessness
Search-based [KOL +14, O´O08, HNH15, LHLG +15, 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, ZXG10].

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

secrecy [Tse07]. Secret [CT97, EA11, LT04, WS12, YWEL +13, ZG10].

secrets [DM07, TCC02]. Section [BKW10, BCDM06, BFLZ13, KB07, LW02, SLR16, Sol87]. Secure [GZS +18, JTG97, KMS04, LH11a, RMC05, SCH05, ALT +09, ABFM12, CDA11, CC09a, CCLL11, CW14, CH10b, CL13, EZOK14, FS06, GDK13, GRBNA10, HLT09, IB11, KKH11, KLGH07, LLV07, LH11a, LSR13, PSD0 +13, RG10, RITF +11, SM17a, SC14, SZ98, SXYM11, SS13, TLL12, THS12, WF07, WLL +13, YC12, YZ05, ZG10, ZZ12, ZMN05].

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

Securing [CPL13, OM13, PKD +16, CH07a]. Security [BM83, CDS10, CC02b, HRB12, LKH +08, LKH09, LLO7, Myx95, AV02, AMKD13, AMHJ09, BP13, BSG +18, BL11, DAR14, DK01, EFG +08, GPM08, GJ08, GMS11, HFE10, HY95, KOS15, Kin07b, KJL107, LH95, LLLZ06a, LLLZ06b, MBM +09, MIKG13, OS09, OLV15, OKMD12, PPS12, PCCB +11, PNL07, RO13a, RPSL10, RRC07, Rya13, S11, SLZ12, ST07, SZZ06, SHT05, UUN11, VB99, VHF02, WVI1, WQP +09, YFT +15, JRB +06, YKC +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].

select [DHKV06, LH12, Sai09, Bor12]. Selecting [CCD +04, DF00, MS97, RS +14, WDS09, OZ97].

selection [AHC +11, CL97, DA86, Fra90, Jør10, LH90, MMSH92, Pas96, Vel87, Zhi93, AM10a, BWW +18, CPR13, EFSJM17, GPM13, GWW +11, HJ12, JS11, KNA11, KLC02, LXS09, LQLW12, LTK +15, LWZ +16, Loo05, MB01, MK08, MSA08, MK15a, MB17, MIKG13, MAAC17, NDM00, OZO +14, PB15, PBM15, RAK15, SM00, SSP17, TCK14, TC16a, VJB06, WNB99, WQZJ10, WGC +14, WCX15, WXY +17, WH15, Zha12b, MG10].

self-adaptation [ABF +15, BJG11, BM17, CHLW17, EK12, GBH +16, HWR17, JS16, PCY12, SRT +12, Sha07, ARS17, BCW05, BDK08, CC16 +16, CV16a, CW00, CPYZ14, CG12, CTA94, DWC17, FCB +16, HPO +17, HOP +17, HM16, KKP +12, LL06, LT13, LY01, LZR16, MKS +18, MTS +12, MAS13, PCH12, PSM01, PPM12, PDL +16, QXYL16, SB17a, TJT +18, WMS12, WH03, WL09, YXP +18, CV14].

Self-adaptation [BGH +16, JS16, CC16 +16, CG12, FCB +16]. Self-adapting [BJG11, HGP +12].

Self-Adaptive [ABF +15, CHLW17, HWR17, ARS17, KKG +12, LZR16, PPM12, QXYL16, SB17a, TJT +18, WMS12, YXP +18].
Self-Adjusting [CV14], self-admitted [MKS+18], self-authentication [LT13].
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, PSMB01].
Self-reconfiguration [PDL+16].
Self-scheduling [CTA94].
Self-stabilizing [BDK08].
Self-tuning [PCYZ12, SRT+12, DWC17, HPT07].
Selfish [GAT15].
SelfMotion [CGPT14].
Semantic [BG06, DH13, LZ07, MJF10, MR84, MV93, MM93c, Pun06, RvDV17, VM93, XLM+15, Zhu06, MPG+08, BDO11, BKS13, BKSM14, BFPAGS+08, GMLSF+15, GPL+15, KKL12, LPM15, LZ06, LBX12, MTF14, O’B08, OCCN89, RRH13, ST13, She09, TJH15, Zhu04d, dBV08, AV04, AV08, DJW08, EKZ16, KM17, KR14, LICA09, TTM13, VGM13, ZLT10].
semantic-based [GPL+15, LZ06].
semantic-preserving [BKSM13, BKSM14].
semantic-web [BHRC13].
semantically [CdR+14].
Semantics [HMG06, MP95, BCF18, Cic16, GKV14, GHK04, KNYS09, KZD09, LK05, LLLK12, SK18, YBE17, ZC06, Zha16, ZL06].
Semaphore [NM93].
Semi [HZ15, BSG+18, CdCMdMSNAd16, KBHG17, FSP12, SPLW17, VA08].
semi-automated [BSG+18, CdCMdMSNAd16, SPLW17].
Semi-automatic [HZ15, KBHG17, FSP12, VA08].
seminar [CC11].
Senior [ABG02, CC11, FHT07].
sense [OFR+12, RMD11].
sense-and-react [RMD11].
sensed [JLJ96].
sensing [CMK+11, CRKH11, Chr16, FF12, HSL14].
sensitive [FSGL12, SG16, WQZ10, Zha12a].
Sensitivity [Eva83, BRC09, LHC+05, LWW+10, LTW16, XH09].
Sensor [DFCPS15, AN10, Bar15, BRG+12, BLM+08, BK11, CBS16, CLY14, CFN07, CLF+13, DBdP11, FS06, HWHT11, HSS10, JLYK09, KPS09, LCC10, LT11, LK11, LWO16, LWL+16, LHP+09, LHP+10, MLLK11, MBM+09, MC10, MT10, MKRO14, NSA10, NNVD17, SNS11, SGBCP12, TAF+17, TL07, TL09b, ZCT+09, CSD13].
sensor-based [CLF+13].
Sentiment [JR15].
separability [XY02].
separate [ADTZ12, Deu01].
separated [PCO2].
separation [CCF+04, LWL04].
SEProf [TC12].
SEPS [LAHS97].
Sequence [ZLG10, CJ13, CZC+18, CZH+08, HK13, HDLK00, WLC13a, WZZ+12].
Sequences [MTW97, LK13, LZW+06, MJZ+10, PRA18, ZC+10].
Sequencing [HL83, LCC10].
Sequential [AQ90, Sch91, HWL13a, HHH13, JFC08, LAH+16, SJC13, VH89, KLSN07].
Serfs [SR07].
serialization [LL00].
series [AGC13, KYP06, LKL04, LNY+11, SB17b, SKF17].
serious [GSM15].
Server [Won93, WNHW86, ABW07, BHM09, BLM10, CCDD00, hChSyCwL10, CPL+04, EB17, Gla97d, HL01, HCO04a, HWL11, MAS13, NXS00, OFWP07, SKZ+04, SMS94, SLLY17, THWC10, TCL16b, TL12, YSP04].
servers [AKP04, CDC09, HH05, MA09, OFWP07, SM03, TMY04, ZC97].
Service [AM15, CNG16, CBC+15, DST+04, EMSU11, HBG+14, HS15, LS97, MPG+08, NIT08, RV91, RV92, AJG+15, AT09, AKA18, AMP+14, AM10a, AK15, BML14, BMK15, BZ14, BDBLP15, BNV+10, CT00, CFN10, CDPM17, CGPT14, DMO07, DVG+07, DVV+16, DS16a, DTV09, DLW+13, FYCL13, FMP09, FSG+11, GML05, GS17, GCLD13, GMMC13, HBB+13, HWLM11, IYS13, JLG+10, KPT09, KDS+08, KUK07, KMK17, KKK08, LPP04, LMN10, LPM15, LT09, LQW12, LYF+99, LZW14].
Service-based [OLV15, SSM+09, WVT+14, YDGB+12, ZS05a].

Service-oriented [CFN10, GML05, KDS+08, LMN10, aSRS+10, WWY+12, YGH+08].

Service-Level [Rv92, Rv91].

Service-oriented [AM15, CGPT14, GMMC13, JLQ+10, Pot13, WXY+17, dVRB13].

Shape-based [KYPW06], shapes [ZERO00], share [HH17, LMWM18].

Shared [BW95, Ha86a, AHW10, CN04, GAW92, ISS98, Kar00, LF91, LUS+00, SBZ+17, SMU98, USLC01, WDCL08, Xia13, YYS+16].

shared-memory [Kar00, LF91].

shared-resources [AHW10].

Sharetouch [TCCH12].

Sharing [CT97, FMP86, Sho91, TCC02, AAAC07, CT11b, Che13, CH+13, CW14, EA11, FWTC05, GLW13, HHH10b, HLC99, INS00, 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].

Should [SW09, ED04, FFdRG+14, KM13, ZZ16, Gla89e].

showcase [CMK+11], showing [RB89].

SHT [PDBD18], shuffling [Pen11].

Side [KKP12, CL06b, MSA08, XNP07, ZGZ+13].

side-channel [ZGZ+13], side-effect [XNP07], side-match [CL06b].

SigDAQ [PK02c].

signing [Ber02].

Signal [CWK10, LLLZ06a, LLLZ06b, RA16].

signaled [SSK98], signature [BCW05, BMJ11, CC09a, CWH00, CJT04, FWS12, HW01, HC04b, HYWS11, KBDO09, LH01a, LHZX12, Sha05, SCL07, Sha07, Sh09, Shi10, SY12, SLLL12, SHT05, SYX11, WC07, WH03, WYL06, XY02, YTH04, YKC+12, ZC05, ZM12].

signature-based [LLLL12], signatures [CLZ07, GMS11, HRL09, HH08b, JL04, PPB16, THS12, YZC15].

signcryption [HS11b].

signer [CJT04], signer-verified [CJT04].

signers [HWW01, YTH04].

significance [FMSG08, Mil04, SK02].

significant [MSGM17, Wu11, YHHR03].
Sim [vV13], silver [Ano87d, SBAH17].

Sim [SPP+15]. SIMD [AT97]. SimFuzz [ZLL+12]. similar [TPN+09, XHW99].

Similarity [HDLK00, MG11, Owo96, CHO7b, DI1+17, KCB05, yLeY98, LBX12, LQC+14, MER17, PXT+13, ZLL+12, dBvV09]. SIMPARC [BAH96]. Simple

[SIP+11, HBG, GFF11, HBG].

Single-Project [AH93]. singular [VL94].

Simplified [BK92, MR83, RRT01]. Simplification [Ree85, MK15b, PH06, TVA04].

Simulating [GHK05, MWH98, TB00, BMES04, CS01].

Simulation [AH90, BP86, Chr99, HWLM11, Kar94, LG97, Mer87, RW01, Rey80, SW93, WSN92, WNSC96, AH88, APW14, BGG+06, CBZ00, CT13, CXO+15, Chur07, CHL+13, CFN07, DB95, DI01b, DL99, ED04, ED06, ELK06, FCSM09, GW01, HRN+01, HFC+01, HMC01, HMC98, KMR99, KSN17, mJKME01, LK09, LLV+09, MR01, NKJ09, PB11, PWCC01, PKN01, RVM99, RK00, RCL99, Sca99, SMS11, SLW+15, SLCO0, SP08, SG01, Uzz13, VKL16, ZK04b, LAHS97].

Simulation-based [AH90, HWLM11, AH88]. simulations [CET+08]. simulator [DI01a, LSCA04].

Simulators [BAH06, dOCS13]. Simulink [HBT16, ZC08]. Simultaneous [AZvG11].

Singapore [L06b, PC98a, PC98b]. Single [AH93, Sta09, ARM1C6, ABW07, MDFG08, URG10, VL94, GWG+09]. single-company [MDFG08]. single-link [WVG+09].


SIP [hChSYcW10, GFP11, HBG+14].

SIP-based [GFP11, HBG+14]. Sirius [TGPdS13]. SIT [QXYL16]. site [CT08, Pon06]. sites [CDR+14, FG15]. situation [YGH+08]. situation-aware [YGH+08]. Situational [ANH07, LK16].

situations [HCL+10]. Six [SM07]. Size [Bow84, Lok96, AP09, ASMN15, CGMPAP08, DW11, HTO97, HRZ06, HH06, JH01, KPG+07, MCCC03, MMC05, RSGH12, WL10, WHMP99]. sized [dSDMSNO+14].

Sizing [BC91, Rei90a, VT87, Ber88]. skewed [SC07]. skies [Gaa02]. skills [CSNS05, MG04].


SLAs [DVT09]. Slice

[Hsi91b, HU96, ML+14]. Slice-based [ML+14]. slices [JG08, JJC+14, WQ06].

Slicing [BL98, KL90, BBD03, Kam95, Kir06, MM+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, HH97, RZ94, AT18, BdMSNO+17, DY15, HBS03, JH04, JYS08, SSCL08, VA17, dSDMSNO+14]. Small-Scale [HH97]. small-to-medium [VA17].

Smart [ML+14]. social-aware [MD+14]. social-media [MD+14]. social-networks [MD+14]. social-support [MD+14].


CDR+14, DJW08, ECRVMS11, HY11, JLY14, KAU16, KB16, LS17a, PSM12, RNC14, Sko14, SZS13, SHH+15, TCCH12, TPTV17, WSM15, Wyn01, dVRB13, Cha17. 

Socially [MPS+12]. Society [BEZ14, PMMM11]. sockets [MKMS05]. 

SOCKS [OS09]. SOFL [OL99]. Sofspec [NS83]. 

Soft [HJP15, CF12, KMSMD08, KR08, LSE12, SLS08, WX10, ZERO00, ZW15]. SoftClass [MRW+94]. Softcost [Rei87]. Softcost-R [Rei87]. Softening [Sne83]. Softest [MS81]. 

SoftProcessors [WLZ+17a]. Softw [AAH12b, WZM12a, XTZX13, wZfG14a, YWEL+13]. Software [EL94, Eva97, Eva83, Fai85a, FS88, FM93, FM90a, Fen93, FN99, FG93, FM90b, FWP99, FWD97, Fis81, FF95, FF87, FG94, Gar13, GHC91, GI95, Glag88b, Glag89f, Glag90c, Glag90d, Glag90e, Glag91e, Glag92a, Glag92b, GV92, Glag93e, Glag95h, Glag96a, Glag97a, Glag97f, Glag97m, Glag9d0j, Gla00k, Gla00l, GC01, Goe80, Goe84, Gom89, Gom94, Gom95, GMLSF+15, Gom95, GR97, GC94, Gul96, HL94a, Hag91, HO97, HM00, HBCC94, Ham81, HLS+13, HC15, Har95a, HC87, Har90a, Har90b, HST16, Hen95, HL90, HG91, Het95, HD84, Hon90, HS95, Hur93, Iso95, JVP+98, Jar93, Jef87, Jef91, Jef96, JK00, JL97, JIS03, Jos83, Joy87, Joy94, KH81, KC96, KB96, KSS84, KM17, KR14, KMMG91, KMR99, KSH92, KS96, KAL97, KN97, KLY03, KR08, KT85. 

Software [KPME05, KB07, KT16, KM13, KK81, KL91, KJ10, KV05, KRCK08, KCK+98, LH12, Lak97, LLM+17, Lan90, LV97, LH98, LL85, Lea95, LP95, LP00, Lee93, LM94, LKJR10a, Leu92, LH98, Li99, LLLZ06, LCCL10, LGH+17, LTT92, Lin99, LPLS87, LHP+10, Loh84, tLF89, LF96, DGV08, LN13, LdSBA+08, Mac91, MM95, ML18, MH13, MTG92, MM92, McD02, MR80, Mea09, ME10, Mey88b, MRW+94, Mil89, MTON94, Moh11, ML08, MP89, MB40, MDR06, MH04, MK90, Mus80, Myr90, NSL+07, NS87, NG91, OKOM97, OHK93, OG80, OH94, OW84, PH06, Pan81, Par00, PBC93, PdC94, PdF97, PW10, PM90b, Pha94, Pha81, PMB04, PL92, Poo93, PC98b, Por93, Post85, PU84a, PV06, Pul90, PKB09, RZ94, RV99, RW01, RST98, RAC90, Rey80, RB93b]. 

Software [RCL99, Rus90, Sah94, Sai99, Sai09, SN91, SPTM15, dAGSdFS+15, SS17, SL80, Sch97, Sch81, Sed93, Sei89, SCL13, She94, She95, SL96, SCK95, Sme83, Sta10, Sta93a, SKV94, Sla93, Sta85, Sta90, Sta93b, SP94, Sta83, SB93, Sub95, SJK07, SSAS11, SB88, Tak97, TL14, Tar92, Tau80, Tau92, TSA08, TC89a, TTP97, TGBF17, TR98, Tör90, TVK94, Tri86b, TKU93, TB95, UD10, VLL18, VZT17, VE03, VCB+18, VT87, VM93, WL15a, Wai91, WTG+15, WH97, WL99, Wha90, WL10, WH91b, WSR+83, WLPL95, Woh16, WCTK12, WWF94, WFZ96, XHW99, YN91, YNDS88, ZS95, Ze96, ZC97, ZP06, ZLCY06, ZJD02, Zuc90b, dSM5NO+14, dAK18, vDB05, v83, vAW93, vC80, AH88, ASGJ13,
AJLS10, AZvG11, AT18, AKH12, AZW07, ADC018, ACS07]. software
[AC17, AW07, AD07, AK08, ACB18, ASG17, AAH12a, ACC+15, ATvHJ18, Ale05, AMKD13, ARS10, APW14, APS16, AKL14, AL05, AGC13, Am00, AKKS11, ABC+13, ABG02, AdB17, Aono87d, Ano87f, Aono88d, Aono90d, Aono92f, Ab10, ABL15, AAA11, ACGS+08, Ati00, APCS10, ACW10, AS16, AHC+11, Ayr98, ANC11, BKZ+06, BN07, BP13, BCBZ14, BW+18, BH03, BM05, BMA+13, BAI05, BM18, BKS15, BNvdH05, Bao08, dOBT04, BJ03, BV16, BM89, BCDM06, BKH10, Ber03, BT06, Ber94, BFLZ13, BCL+18, Ber98, BZ14, BG10, BK95, BFLP09, Bis13, BDV17, BBS10, BDA+02, Bra89, BKB+07, BWDP00, BW01, BDK08, BS15, BK11, Bud00, BT05, BM00b, CX10, CB16, CCW+01, CCO2a, CGHL07, CCC+08, CCG+10, CH09, CKK15, CRR+04, CSH+05, CI+16, CGP+16, CCM12, CdS18, CFMR11, CA87a, CA88, CA89*]. software
[CA90, CTZ92, Car99, CSNS05, CdcAdO18, CdsdS*+18, CdmMsNdA16, CBV16, CG+04, CKCK15, CCCT06, CLR18, CJ05, CC07, CG+10, CH09, CC09b, CKC09, CHLW17, CSN+17, CZC+18, CLB05, CH03, CCO2a, CGHL07, CCC+08, CCG+10, CCG+16, CGP+16, CCM12, CdS18, CFMR11, CA87a, CA88, CA89*]. software
[CA00, CTZ92, Car99, CSNS05, CdcAdO18, CdsdS*+18, CdmMsNdA16, CBV16, CG+04, CKCK15, CCCT06, CLR18, CJ05, CC07, CG+10, CH09, CC09b, CKC09, CHLW17, CSN+17, CZC+18, CLB05, CH03, CCO2a, CGHL07, CCC+08, CCG+10, CCG+16, CGP+16, CCM12, CdS18, CFMR11, CA87a, CA88, CA89*]. software
[CA90, CTZ92, Car99, CSNS05, CdcAdO18, CdsdS*+18, CdmMsNdA16, CBV16, CG+04, CKCK15, CCCT06, CLR18, CJ05, CC07, CG+10, CH09, CC09b, CKC09, CHLW17, CSN+17, CZC+18, CLB05, CH03, CCO2a, CGHL07, CCC+08, CCG+10, CCG+16, CGP+16, CCM12, CdS18, CFMR11, CA87a, CA88, CA89*]. software
[FdSBR06, FS17, FFdRG+14, FMRM15, FRGC10, FCB+16, FW00, FCRF16, FPW96, Fug99, Fug03, FA197, GAMW14, GL14, GML05, GMMGP15, GRRX+01, GPP+17, GV10, GZ13, GCBCD15, GCDY16, GK18, GJ16, GGC16, GR05, GBH+16, GD12, GK08, Gl88, Gla86, Gla89c, Gla89f, Gla89g, Gla91d, Gla92d, Gla92f, Gla93h, Gl94a, Gl94d, Gl94g, Gl94d, Gla95c, Gla95b, Gla96b, Gl96h, Gla97g, Gla98b, Gl99a, Gl99b, Gl99c, Gl99d, Gl99g, Gl99i, Gl99m, GC02, GC03, GC05, GC13, Go05, GHBD+16, dGFDL16, GPHS07, GTA14, Got93, GFWA18, GJ07, GSB+07, GDH05, GA13, DDF+13, GS07, GMMC13, GWW+11, GW10,HALS08, HBP+17, HNZ17, HTO97, HH07, HJN+11, HF08, Han12, HDGZ06, Har88a, Har00, Har04, Har09, HTB12, Haz02, HH08a, HYS+04, HS11a, HHW01, HRS95, HKG+06]. software [HHB+99, His98, HKN+07, HJP15, HPF16, HFC+01, HMC01, Hua05a, Hua05b, HL06a, HTH09, HLLS13, HKS+17, HBOS13, HSM16, IAA16, IS03a, IT03, Iso98, IF10, JLGM17, JS11, JNY94, JPKP04, JPO6, JAdV09, JBSL12, JG14, JR09, JHSB09, JZ05, JZ07, JCYT16, JKDO2, JX07, JSM10, JS13, JTM4, Jor04, JFG07, JK12, Jor14, JDS16, Jor16, JST10, JR15, JMS07, JC10, KLRW01, KCAS13, KRD16, Kam89, KCT12, KB08, KTF15, KTK17, KGB11, KBK06, KG12, KWT+00, KLMZ08, KMM89, KS04, Kel09, Kel15, KPS+04, KNA11, KSAO04, KSH05, KB07, KPS08, KPT09, KLB15, KJ04, KT12, KBBW05, Kit10, NKMH07, KSS03, KSK15, KSH+12, KM14, KCS08, KAM13, Kru08, KT+16, KRD16, KS16, LD00, LHC95, LBW+13, LxSL18, LCM+13, LR99, LMI15, LF15, Let00, Len07]. software [LXG09, LXC10, LAT10, LG15, LUS+00, LCH+04, LJA+11, LJS05, LH08, LSD+16, LS98, Lip79, LSL00, Lu98, LKB06, LSV+06, LDL07, LCJ10, LLL17a, LS17, LHC+05, LH06, LMS12, LJ16, LMYMG08,
LMA15, LMA17, LJ96, DYS03, LLS11, LZN04, LZR16, LCZ98, Lut96, LG03,
LHC14, MYC06, MS03, MFB12, MWM12, MD0BW+15, MNS13, MEB+10, Man16,
MCHJ17, MB06, MVC16, MR01, MB97, MRT17, MFMCY12, MB08, MA09, MV09,
MDBC17, MGE03, MKS06, MS17a, Mer13, Mey88a, MT13, Mil00a, Mil02, Mil04,
MDMC06, MB17, MTKK09, MA10, MPAA15, MdFD+15, MGvFGC10, MHO80, MD16,
MSK+17, MR00b, MSMD12, Mor99, MSB+02, MA17, Moya00, Mur99, Mur08,
MKHLB16, MO84, NLK04, NCK+15, NMM13, NHC13, NR04, NJ07, NBA+15,
NWZ05a, NWZ05b, NKZ17, NC88, NSM17, NER01, O0B08, OS89]. software
[00O8, OOD09, Oja16a, OD10, OY16, OB13, OCCI13, Ozk97, Öz89, PE11, PK02a,
PB11, PB15, PC01, PAB+17, PHP+15, PCHW12, PSM01, PS05, PH13, PICYZ12,
DNM05, PCDG02, PCV+08, PP014, PFG13, PTRV04, PIG008, PKR01, PB99,
PB00, PPG+10, PK89, PRN17, PSZ17, Pla95, PC98a, PCC18, PDL+16, PUS4b,
PFL16, PVSG05, PNM04, QGZ+15, ROR11, Rad84, RK00, RBT11, RR00, RH02,
RSH00, RSH00, RSH12, RSH12, RHL+17, RR00, RL+08, RF14, RR01, RO09,
RC99, Sa102, Sw05, Sai07, SD16a, SB17a, Sa80, SGD12, SNL16, SNB08,
San16, SAR15, Sca99, SA12, SSMv16, SA60, SCwY12, SLB14, SAH12, ST07,
SS18, SL08, SSSA17, SSH17, SSH89, SMC16, SH98, SMDM05]. software
[Shy03, SXW14, dMSSS+13, SHW02, SWA+13, SW09, SL616, SSVV11,
SGMHJ13, SA08, SS04, SM08, Son13, SS07, SSCL08, SHC+11, SZW+16, SdSDn+13,
S0A08, SG12, SB14, SNC16, SM16, Sta99, SFM09, SHHL12, SH07, SHG16, SC01,
SJH+10, Sun00, SM07, TA02, TKM03, Tan04, TJIH15, TGB13, TC89b, Tha80, TPRW04,
TT09, TQ05, TT98, Tia99, TNA01, TN05, Tom89, TCSC04, TTR+13, dBTSS08,
TKRC14, TGF17, TK00, TL09a, TC12, TCG06, URG10, UFGK15, Uzz13, VCD16,
VA17, VM07, VM89, VK08, VB+08, VLC+17, VB99, VVA+15, VEM+01,
VBC+14, VP00, VHST15, VHFF17, WPC06, WCC12, WWS15, WKB017,
WBBW9, WB12, WM97, WS02, WM17, WY99, WGS+14, WW13, WGV+18,
WBP+03, WK00, WII89, WHB01, WRR14, VR99, WRR+13, WS15, WSQM05,
WGT+08, WGT+11, WLI17]. software [Woo80, WAW012, WDI05,
XE08, XYS07, XCL17, XNP07, YMM+17, YFZ+16, YLXZ16, YLA16b, YLA16a,
YCA17, YAK16, YHS16, YS02, YKC+05, YR09, YLC12, ZA15, ZADA15,
Zel88, ZP00, ZPS01, ZML10, ZLC+14, ZCY+16, ZZC18, ZWF+18, ZGYS15, ZL07,
ZLZ+96, ZZP15, ZP17, ZS05b, Zue90, dSF12, dL13, dBvV08, dBV03, dOZR04,
dOSdAdS17, dRSBA13, dSB12, dRT06, fL1118, fVT16, Ano91b, Ano95b, Bas80,
BB08, CCCY17, DB86, Gla88c, Gla91f, Gla91f, Got90, IBA12, JW17, LAH97,
LMWM18, MA08, MP12, MMB10, NFS11, Qui94, Shi12, TTT14, VM89, VPVM+13,
WVT+14, WB10]. Software- [MP90]. software-as-a-service [BZ14, WVT+14].
software-based [AZW07, KSA04]. software-dependent [Car99].
Software-Engineering [LAH97]. software-first [Gla00]. software-intensive
[AAA11, GHB+16, dSSV11, YMM+17]. software-module [Leu97].
software-producing [BV16]. software/hardware [TSC04]. solid
[nWSS912]. Solidifying [VPVM+13]. solo [Mil07]. Solution [BBG86, Ch86,
Gla90e, MBCD86, RT86, CHY+05, HHH+10a, LQLC16, PP+15, TH94,
TBC+16, nWSS912, WJ03, XJZ+15]. Solutions [FN86, CJ09, FCMJ1J, CRF16,
KSKP11, KG09, Rya13]. solved
solvers [EK12].

Solving [CJT04, HCDJ08, Rod86, ADTZ12, Dar02, DSSL09, EMBS17, Glao89d, KK17b, KEK04, PA99].

Some [AM94, Bro81, Glao89a, Glao90f, Glao91h, Glao97i, HL94b, IS03a, JZ05, Sah94, Woy91, ZX94, CY01, HHIKWB16, Lit80, MKK09, PK98, SHT05, WYL06, BW80, Glao94e, Glao98i, LF98].

Someone [Gla92b, Lak93].

Sonata [GBDCR12].

Sorry [Het95].

Sort [Kr¨a91b].

Sorting [Ver89, Amm89, MM01b, PS09].

sorts [Gla00f].

sound [LSR13].

Source [CR90, LTH97, LMWM18, MP12, NVPGMPSM17, OHL17, Shi12, AW07, ACB18, BGH+08, BCG+14, CAH15, CF07, CCL05, DH09, DDGR09, DFPS15, EAH+11, FMSG08, Fug03, GPPT16, GW10, HNZ17, IKBH14, K TF15, KKT17, KR14, KMA12, KIK7b, KLO7, LAT10, LZW+16, LZW12, PAB+17, RGBM06, RA16, RNR17, SMRO9, SHW09, S M08, SSA08, SG12, YLXZ16, YSC+06, ZQZ+06, ZE03, CFMR11, DHKV06, GL14, KGM06, LLS11].

Sources [HSS14, CDOP15, LZW+16, NTRN11].

SPA [LLT+09].

Space [KA96, Zha08, BAI+14, DGRN10, LWHS05, LO04, PM99, PA99, PWC12, RKK6, THP+06, VVA+15, WHMP99, Xia13, Zh04a, Zh04c, vHJB+17].

Space-efficient [KA96].

spaces [GBDCR12, LO04, PN14].

Spam [PC13, ROFGFR13].

SPAPE [BKS14, BKSN13].

Spare [VVS99].

spark [MPN+17, MK17].

spark-based [MPN+17].

Sparse [CBK96, vV10].

Spatial [LY01, CC04, CL98, HLS14, HLL10a, LCO0, LWHS05, Lin00, MLGA11, MC10, PCC02, RVC17, TPN+09, YWWS10], YL90].

spatio [CMC04, Lin12a, ¨UDUG04].

spatio-temporal [CMC04, Lin12a, ¨UDUG04].

spatiotemporal [KRK00, KRP02].

Spc [DB86].

SPDX [KK17t].

Special [ADMOK+10, BCE10, BEZ14, BFLZ13, Bor12, BKW10, CCCC17, CLR18, Cls, CA14, CL11, CU98, CUY09, CGA08, Dutt15, GP10a, GH08, Hold90a, LH12, LW02, LP07, MS17a, OPS11, Sol87, VZT17, Won10, WCTK12, YAT11, Al 12, An08a, Bas80, Bec86, BCDM06, BCG+13, CCM12, Ds18, DIB14, FKA16, Goe84, GBG10, HLMO9, Har8a, JNY84, JWT17, KB07, ML18, PS16, Pla95, SLR16, WMAS12, WMC17, WC16, XST18, ZPT18, dAK18, FM90b, SS17].

specialization [LMGH17].

Specific [DK94, KVH12, Lam97, Pot95, TM07, ACG+15, AMCC14, ARS17, CCR02a, EMBS17, GW95, HAE+15, HGBM13, JHSB09, KM16, PC10, SKL10, SHS16, SK07, Sp01, ZGH+07, VPD13].

Specification [Ara95, Art87, BFR96, BMSB94, BBC+88, BS93, BST93, CL01, CGD+96, DA86, DR92, FdsB96, Fur93, HL98, JVP+98, JO97, Jm96, KD91, Kr91a, Lai97a, LL97b, LKJL01, Lin93, LF96, Mi86b, MvS95, NC96, NS83, TKU93, VP92, Wai91, WSR+83, WWY+12, YGH+08, An093e, BZ10, BNR09, CF13, CLSC98, CL99, DBZ16, DLB04, GPHS08, GHKR04, HZ07, Jav88, KL93, LW07, LL99, LNPAGD+06, MA11, Ost92, PLCC09, Rob98, RG97, SGK12, SCdS+06, SDSGr13, TF10, VAS+04, YS02, YK+05].

Specification-based [JVP+98, Hz07].

Specification-in-Large [Ara95].

Specifications [AM81, Arm98, BCF86, Coo90, DGM93, EC98, GMM90, GMP94, JvB83, Kr91b, LF98, Lin95, LCI98, MS19, PhUa4a, Ura90, Ber98, EBB98, FFR98, GA13, HCSO4, HYS+04, hjH40, JMM99, LYS04, MSH19, Nae01, OSCG98, OL99, PhUa4b, SAM12, TC99b, WW09, YLCO6, ZA008, dRT06].

Specified [BG96, HWC05, PRN17].

specify [ZC06].

Specifying [BCK00, CH83, De902, DJH05, KZDX09, OS87, Rec93, Sny91, MG13].

Spectral...
spectrum [AZGvG09, BPM06, CCWT13, JJC+14, MMSD13, ZYZ+17].
spectrum-based [AZGvG09, ZYZ+17].
speed [ELK06, NsL00, XZP*10]. speeding [SWL*09, dNPM18]. Speedup [BP86]. SPI [PW10, CO12, WR10]. SPI-LEAM [PW10].
SPICE [REF*07]. spin [HPT07, A5dMGM14]. spin-locks [HPT07].
sporadic [FHT07]. sporadic [HPT07]. Speedup [BP86]. SPI [PW10, CO12, WR10].
Storage [Kus90, LLGZ13, Maz81, ZK95, BT17, CB89a, FNWL18, GCSSDP+18, GPSS+13, HLL01a, IJC03, KKLB11, LMT16, LZC14, Luk11, MCC03, MCC11, MP94, MK08, OSH+18, WK88, WCB+17, YTW+13, YSS+16, NC10]. store [DII+17, GNA17, KCR16, MQG+17, Shi17]. storefronts [CCF+04]. stories [MH12]. story [Gil88, Gla94d, Gla96d, Gla98c, Lai97d]. Strange [Gla96j]. STRAPS [Fai85a]. strategic [BCV06, SM08, Uzz13, VLC+17, WC99]. Strategies [Eli92, FZ93, KLT07, mJKME01, KA17, LO04, NWZ05a, Oja16a, RB16, ROJFGRM13, SD16b, SJK07, TL07, YWHL11]. Strategy [CW97, UH86, Zei88, AZ11, CTY01, HSC15, HMC98, HC01b, HH02, KCO9, KHM13, LWL+13, LNY+11, LZC14, LYG14, MHL12, MC04, NDM80, PCC02, SRS15, ÜDUG04, WFWL09, WGC+14, WC11, YC08a, YLC06, KMKY07, LZL+15].

Stream [JO83, APS16, CH05, DM17a, HWR17, HKY01, LCLL08, LW13a, MRBN17, TXLC12, VZLT17, YF15, YCW15]. stream-based [LCLL08]. Stream-Oriented [JO83]. Streaming [KFS+02, KD05, CDC09, CSGL05, FGC10, HHL06, LG05a, LT09, LLW12, LLH+16, MLHL12, vdJSJK+07]. streams [CP11, CJL11, CTLO8, DS12, KK17a, LJ+12, LLML13, NDS13, PTMO8, VTZ+17]. street [Gla95]. strength [AZ11, CWHK10, HCT+15]. Stress [FA94, AL10, FA97, GBL08]. String [Maz81, 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, CFMRLL11, HL09, HZCD05, KOL+14, LMIV15, LVMM07, LC08, NOPF12, PXT+13, PACH15, SM08, VMJS06, WHL89, XLM+15]. Structurally [FM90a]. Structure [Arc81, BCD92, BY85, CG94, Gl95i, GR97, Hu96, MK93, Tau80, BF96, CD00, DPMDO7, GAKF13, HTB12, HCC91, HLL01a, HR10, JRSN10, LGW09, LBG12, LHC+05, QGZ+15, SM17a, TMB02, ZLW+12, dSF12]. Structure-based [Gla95i]. Structure-Oriented [CG94]. Structured [BC91, Fra90, Gl90a, IYKO95, Lee93, MGJ78, Sca88, TOYI95, TZH1, CC94, SM17, YTW+13, YR09, Gl91g]. Structures [MN80, BMOKAM09, BFPAGS+08, CNL13, CXO+15, GQ12, HS15, Jor10, KLT07, mJKME01, KA17, LO04, NWZ05a, Oja16a, RB16, ROJFGRM13, SD16b, SJK07, TL07, YWHL11]. Structural [AR90, CR06, MP90, PL92, Poo93, AC17, BDO11, CFMRLL11, HL09, HZCD05, KOL+14, LMIV15, LVMM07, LC08, NOPF12, PXT+13, PACH15, SM08, VMJS06, WHL89, XLM+15]. Structure-based [Gla95i]. Structure-Oriented [CG94]. Structuring [Gla97e, HBM05, SSvdW99, FHT07].

Studies [PW92, CdS18, CRSS14, DDMP14, Del08, GNA17, Gl971, Har00, HWC+10, JCYT16, Jor04, KKP96, LCM+13, MPTT14, PPG+13, PCCLP12, SAHI12, SoS7, UGFK15, WRdMSN+13]. Study [AH90, AR94, BGB90, BB96, BMP97, DGM93, DJL93, Dol97, Duv95, EC98, FZ93, Gl91a, Gl96h, Gor91, Ho97, JVP98, KMO91, MRW+94, PT91, Rv92, SN91, SAA93, Sed93, SW94b, Sta93b, SB88, TOYI95, TL95, TLPB95, UH96, WSD81, AH88, ASG13, AJG+15, AAGC07, AAGT16, BB16, ADCO18, AW07, ACB18, AN01, ASS07, ASG17, ACG+15, AL05, AMDLM17, Aaml00, ACS13, AAC12, AAG+15, ABJ+17, AHC+11, BKZ+06, BRB14, BP80, BB99, BCD+18, BAN17, BGH+08, BFPAGS+08, BS12, BAAD17, BHVR18, BvD06, BT03, CSF+14, CJHHB08, CS15, CGP+09, CdSdSG+18, Cctt06, CLS01, CW02, CL04a, CC11, CXO+15, CC08e, CO12, CPRT16, CGSRO6, ...
CGMPAP08, CNMR18, DvdVA +13, DZ05, DSB05, DZHR04, DF00, DFCR96, DJW08, DFG +13, ECS15, ED04, EGHO16, EED16].

study [EBC10, EBB09, ELHC13, FAB +07, FSGYP17, FCL +00, FLA +01, FS01, Fra04, FMdAR16, GMMGP15, GRRX01, DSB05, DZRH04, DF00, DFCR96, DJW08, DFG +13, ECS15, ED04, EGHO16, EED16].

study [EBC10, EBB09, ELHC13, FAB +07, FSGYP17, FCL +00, FLA +01, FS01, Fra04, FMdAR16, GMMGP15, GRRX01, DSB05, DZRH04, DF00, DFCR96, DJW08, DFG +13, ECS15, ED04, EGHO16, EED16].

subject-based [EA14]. Subjective

[SL80, AL10, ELH00]. submesh [Aba06].

subscribe [CDRT13, HBG +13, LJC16, LPMPCLS13, RMD11, YSK06, YSK09, LJD910].

subscriber [SO03]. subscription [YSK06].

Subsets [BT97, G996]. substitutes [TTC15]. Subsystem [Lak97]. subtree [LWXZ10].

Subway [DGM93]. Sufficient [Hen88].

success/failure [Gla98c]. successes [FN99]. Successful [OT92, JZ05, SM08, ZADA15].

suggestions [BD16]. suitable [DF98].

Suite [YFY96, CAA018, M102, FAM15, Gur01, H +15, Li98, Li99, WAG15, YZZ14, LGM +18]. suites [AZ11, CKW +11, MH11, YZ08, ZAO08].

Summary [Sca88, ZJL10, HL09, VM89].

SUMMITrak [BDGR01]. Sun [SSF15, WYL06]. super [ZLZ12].

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, AHO14, ATi00, BKZ +06, BBG +04, BWH01, BHL00, BDG13, BFV04, CNG16, Chr99, CL04b, CD07, DB95, DLB04, EE08, EL10, GML05, GPM13, GL96c, GAWC91, HNZ17, HP16, HCB +16, HH08a, HK09, IBM11, JZL07, Sch81].

Subject

[Anos0d, Anos1d, Anos84d, Anos85c, Anos86c, Anos87g, Anos88e, Anos89g, Anos89h, Anos90e, Anos91d, Anos92j, Anos93h, Anos94b, Anos95i, Anos96n, Anos97i, Pha94, EA14].

subject-based [EA14]. Subjective

[SL80, AL10, ELH00]. submesh [Aba06].

subscribe [CDRT13, HBG +13, LJC16, LPMPCLS13, RMD11, YSK06, YSK09, LJD910].

subscriber [SO03]. subscription [YSK06].

Subsets [BT97, G996]. substitutes [TTC15]. Subsystem [Lak97]. subtree [LWXZ10].

Subway [DGM93]. Sufficient [Hen88].

success/failure [Gla98c]. successes [FN99]. Successful [OT92, JZ05, SM08, ZADA15].

suggestions [BD16]. suitable [DF98].

Suite [YFY96, CAA018, M102, FAM15, Gur01, H +15, Li98, Li99, WAG15, YZZ14, LGM +18]. suites [AZ11, CKW +11, MH11, YZ08, ZAO08].

Summary [Sca88, ZJL10, HL09, VM89].

SUMMITrak [BDGR01]. Sun [SSF15, WYL06]. super [ZLZ12].

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, AHO14, ATi00, BKZ +06, BBG +04, BWH01, BHL00, BDG13, BFV04, CNG16, Chr99, CL04b, CD07, DB95, DLB04, EE08, EL10, GML05, GPM13, GL96c, GAWC91, HNZ17, HP16, HCB +16, HH08a, HK09, IBM11, JZL07, Sch81].
JSBR09, KLL+11, KSH09, LL09, LF91, LM96, LWL04, LZG15, Lui00, MLHL12, MKS10, MGI07, MPG+08, MSHB98, MIK93, NI13, NXS00, OAC11, Symbol [Maz81]. Symbolic [CR85, Di91, Fri83, BSR12, CL98, EED16, LC00, dCPV10], symbols [SB17b].

symmetric [DCH02]. Symposium [Bor12]. Synchronization [HKY01, YWT07, CH05, DGWC16, FS06, MV06]. synchronized [SG06]. Synchronizing [KM89].


Syntactic [Har88b, CCL01, AT15, QLBS17]. Syntax [BDM+93, eHV98]. Syntax-Directed [BDM+93, eHV98]. syntaxes [PC10].

Synthesis [AMNT08, CDJ+84, JS99, OK94, CCC06, CD07, KK07a, Tan04]. Synchronized [SG06]. Synchronizing [KM89].

Sustainability [GL14, NCWK18, CFAP17, VCB+18]. Syntactic [Har88b, CCL01, AT15, QLBS17]. Syntax [BDM+93, eHV98]. Syntax-Directed [BDM+93, eHV98]. syntaxes [PC10].

Synthesis [AMNT08, CDJ+84, JS99, OK94, CCC06, CD07, KK07a, Tan04]. Synchronized [SG06]. Synchronizing [KM89].

Synchronous [PH93]. Switching [FIP11, CDR+16, CTHW12, SYBNI2, aSRZ+18, WL15b, WMOKY11]. swizzling [MC04]. Symbols [Maz81]. Symbolic [CR85, Di91, Fri83, BSR12, CL98, EED16, LC00, dCPV10], symbols [SB17b].

symmetric [DCH02]. Symposium [Bor12]. Synchronization [HKY01, YWT07, CH05, DGWC16, FS06, MV06]. synchronized [SG06]. Synchronizing [KM89].


Syntactic [Har88b, CCL01, AT15, QLBS17]. Syntax [BDM+93, eHV98]. Syntax-Directed [BDM+93, eHV98]. syntaxes [PC10].

Synthesis [AMNT08, CDJ+84, JS99, OK94, CCC06, CD07, KK07a, Tan04]. Synchronized [SG06]. Synchronizing [KM89].

Sustainability [GL14, NCWK18, CFAP17, VCB+18]. Syntactic [Har88b, CCL01, AT15, QLBS17]. Syntax [BDM+93, eHV98]. Syntax-Directed [BDM+93, eHV98]. syntaxes [PC10].

Synthesis [AMNT08, CDJ+84, JS99, OK94, CCC06, CD07, KK07a, Tan04]. Synchronized [SG06]. Synchronizing [KM89].

Synchronous [PH93]. Switching [FIP11, CDR+16, CTHW12, SYBNI2, aSRZ+18, WL15b, WMOKY11]. swizzling [MC04]. Symbols [Maz81]. Symbolic [CR85, Di91, Fri83, BSR12, CL98, EED16, LC00, dCPV10], symbols [SB17b].
Targeting \[\text{AP97, Lut96, MA17}\].

TarTAn \[\text{PL96}\].

Targeting \[\text{De 98}\].

TarTAn \[\text{PL96}\].

Task \[\text{KHSD10, KHS11, Kar98, KS04, SKT17, YYW07, CCKM09, CTK16, CCK15, DS98, DCT17, FHL}^{+15}, \text{FS05, HTK00, KSN17, LS17b, LWL}^{+13}, \text{LWL04, MC01, NI13, OW04, PM99, SOC}\text{+03, SA05, SK10, TA02, TKJL13, TW98, TC16b, WX10, Yoo09, ZW15, ZCC}^{+17}, \text{ZJDB02, ZGL}\text{+10}\].

Task-aware \[\text{CYT16}\].

Task-based \[\text{LWL04}\].

Task-directed \[\text{FS05}\].

Tasking \[\text{Dil91, SC88}\].

Tasks \[\text{ML95, ZR87, Cm00b, CZG}\text{+15, FBD}\text{+18, GGS15, JSL16, JJ06, KWS}\text{+17, KCS01, KA17, LCLS16, LRS}\text{+07, MER17, PK01a, PC04, Wen16, wzF13, wzF14a, wzF14b, ZHL11, ZGH13, MK15b}\].

Taxation \[\text{LLW12}\].

Taxonomy \[\text{BC94, GV92, KSENM17, OC91, SZ11, SS14b, TK87, Dav88, DGWC16, MC98, NG02, War89}\].

TCI \[\text{BDGR01}\].

TCP \[\text{HCKY08}\].

TD \[\text{SOS}\text{+16}\].

teacher \[\text{NI13}\].

Teaching \[\text{HBM05, Mur99, RMO}\text{+08, Som13, BNvdH05, Fra07, SBAH17, Tom89, vWSB13}\].

team \[\text{BNSG05, HS99, HMC16, LCCJ10, OCC12, RSGH12, RKK16, RO09, ZS01}\].

team-robotics \[\text{BNSG05}\].

teams \[\text{DCP12, GD12, GTFT17, LS17a, LSD}\text{+16, RSM00, RO09, VBC}\text{+14, VvS}\text{+16, YHMS16}\].

Teamwork \[\text{LSD}\text{+16}\].

Technical \[\text{An93a, An96m, BM00b, LICA09, PPN}\text{+15, YSJ13}\].

Technology \[\text{APL95, ABCT06, Bro81, CCFY17, CFSS98, DA86, Gl88b, JVP}\text{+98, KS96, LWZ12, MR80, Par98, RV93, ZC97, Zuc90b, AT15, ACDG02, CLR18, CCWT13, DJW08, DS98, DF99, Gla88a, Gla89b, Har97, LPM15, LL04, Mil04, MVC15, NHH}\text{+12, P99, PR10, PKB09, Sa198, SMM17, SSvdW99, UN09, Wie14, WDMR99, XLM}\text{+15, Zel09, ZMK12, Kim07a}\].

Technology-driven \[\text{ABCT06}\].

telecom \[\text{VVS99}\].

telecommunication \[\text{JLC04, TNAA01}\].

Telecommunications \[\text{Gas96}\].

Teleo \[\text{MNSA16, SÅM}\text{+16, MNSA15, SAMN12, SÅMI17}\].

Teleo-reactive \[\text{MNSA16, SÅM}\text{+16, MNSA15, SAMN12, SÅMI17, television}\[\text{Br89}\].

tell \[\text{CPT05}\].

TelosB \[\text{APS}\text{+10, PAS}\text{+10}\].

Temperature \[\text{WX10, ZCC}\text{+17}\].

Temperature-aware \[\text{WX10}\].

Template \[\text{ZSGS93, GCS}\text{Adp11, ZZ16}\].

Template/Module \[\text{ZSG}\text{+15}\].

Techniques \[\text{BS93, BKW10, FWD97, IJC03, Lak97, MS97, Mil96b, Pan81, PS90, Rey80, Se93, YRN80, AAM}\text{+17, Ano93e, BRB14, BPGS13, CBT}\text{+14, CY04, CV89, CKS15, CPR13, DC17, Eri92, FYCL13, FBD}\text{+18, FIGCLN}\text{+02, Fra07, IAA16, Kam95, KSN18, Kor99a, KPG}\text{+07, LAE00, LH11a, LCF}\text{+06, LHLL}\text{+15, LZN04, LXZS06, MS03, MPST06, MA08, PG05, PWLH06, PB00, RO13a, RGH17, SLB14, SD02, SLL}\text{+15, TLW07, TTR}\text{+13, WAG15, Wey99, ZFS15, ZSG16, ZCT}\text{+09, ZML10, WMD}\text{+10}\].

Technologies \[\text{Bas97, Gl88j, Sta93a, Ano96m, BM00b, LICA09, PPN}\text{+15, YSJ13}\].

Teaching \[\text{ABCT06, Bro81, CCFY17, CFSS98, DA86, Gl88b, JVP}\text{+98, KS96, LWZ12, MR80, Par98, RV93, ZC97, Zuc90b, AT15, ACDG02, CLR18, CCWT13, DJW08, DS98, DF99, Gla88a, Gla89b, Har97, LPM15, LL04, Mil04, MVC15, NHH}\text{+12, P99, PR10, PKB09, Sa198, SMM17, SSvdW99, UN09, Wie14, WDMR99, XLM}\text{+15, Zel09, ZMK12, Kim07a}\].

Technology \[\text{APL95, ABCT06, Bro81, CCFY17, CFSS98, DA86, Gl88b, JVP}\text{+98, KS96, LWZ12, MR80, Par98, RV93, ZC97, Zuc90b, AT15, ACDG02, CLR18, CCWT13, DJW08, DS98, DF99, Gla88a, Gla89b, Har97, LPM15, LL04, Mil04, MVC15, NHH}\text{+12, P99, PR10, PKB09, Sa198, SMM17, SSvdW99, UN09, Wie14, WDMR99, XLM}\text{+15, Zel09, ZMK12, Kim07a}\].

Teaching \[\text{ABCT06}\].

telecom \[\text{VVS99}\].

telecommunication \[\text{JLC04, TNAA01}\].

Telecommunications \[\text{Gas96}\].

Technology \[\text{MNSA16, SÅM}\text{+16, MNSA15, SAMN12, SÅMI17}\].

Technology-driven \[\text{ABCT06}\].

techno
Tension [Gla89]. Tensor [nQYD11]. Tentative [LZY+15]. Tenth [FM90b]. Tenure [AP97]. term [Ke09, UD10]. terminal [CMS04]. terminals [FIGCLN+02]. termination [MC98]. terminology [BDMK03]. terms [CAHV15, DHJ05]. tertiary [NBF16]. Test [AG15, AMsLM17, BCFG86, CZC+18, Dye93, FLN91, KMK16, LCL+12, MS1, MGM10, OKOM97, Pas96, Sam93, SD16b, Sed93, SCC16, Tia96, Vel87, WHMP99, AAGT16, AZ11, ABC+13, BFLZ13, BGLG13, CL18, CF13, CJK+17, CKMT10, DL06, DW11, DJ01a, EFSJM17, EG2+11, FWA09, FAM15, GKL18, GZ1+11, GYT12, GP10b, GEM15, HBT16, HN17, HWC+10, HY10, HCC10a, HPB12, HCT+15, JG08, JF99, JC15, JKP+17, KYP+03, KAS18, LNW03, LQW12, LC08, MBB01, MH11, MCTM11, MD08, MB17, NS92, OL99, PS13, PSS+16, PAO15, PRA+14, QBO+14, S09, SA08, SB12, UGFK15, WQJZ10, WGC+14, WAG15, WXY+17, WZY+18, YZ08, YH10, YLC06, ZYY214, ZJZ+17, ZYZ+17, ZAZ18, ZAO8, ZTPT18, BMK15, DL06, ZLL+12]. test-case [HCC10a]. Test-Driven [BMK15, DL06]. test-point [BGLG13]. test-to-code [QBO+14]. Testability [VM93, AAM16, BD06, SS04]. Testable [BL95]. tested [RLV+13]. tester [RPS10]. testers [SW09]. Testing [ABCD13, Ber91, Ber93, BM96, BMP97, BKW10, BM93b, Car96, CLSC98, CKMT10, CPR13, DGM93, FZ93, FW00, Gla93g, Gla93i, HZ24, Harm99, How80, JVP+98, Jg183, KGH+96, Las90, LT08, MG81, Mi96b, OH94, PC93, Pla92, PU4a, SCK86, WCTK12, XHM+11, Zei88, AAM+17, Aml00, AL10, BRB14, BBEM11, BAAD17, CGH107, CJHB08, CF13, CJK+11, CCTX06, CCHT09, CBG09, CKMO6, CKL08, CKL09, DBGE18, DXY03, DBCG14, DFG+13, EED16, EL07, FIBRGCLN05, FWH97, GBL08, GV10, GZ13, GP10b, GCB17, GDH05, HZH+16, HM09, HIP15, Hua05a, Hua05b, HLO6a, HPH12, Jen99, JCYT16, JCK+17, KAO13, KSN17, KGT02, KSH+12, Lai99, Lai02, LH10, LCM+13, LVM07, Len97, LXJL10, LQW12, LH08, LC08, LLL+14, LYM14, MK16, MRT17, MFMCY12, MS17a, M106, MDR06, MSH18, Mur08, OD17, PS13, P10b]. testing [Phil05, PW18, PG04, PACH15, PLP04, PU4b, QXL16, RRW00, RB16, SD16b, SLS+13, S15+15, SA08, Sta03, TTM13, TG17, TT13, TTM14, VJB06, VMJS06, WLLL9, WBB09, WM95, YCG+14, YSS14, ZSG16, ZC08, FH10]. testing-effort [Hua05b, LH08]. testing-resource [DXPY03]. tests [CPV+14, JZ07, Kim17, SCC16]. Texas [CR89, MP89]. Text [Fis91, Ree85, TOY95, Kan15, Mus03, PWC12, SI12, SLYY17, TCK14]. text-based [PWC12]. Text-Oriented [TOY95]. Textual [HG91, Sny91, TOY95]. Textual [Yan94, MR00a]. theoretical [BG09, MJ89, MD06]. Theoretical [SOS+16, CGMP08, LWL+16, ZYZ+17]. theories [Moy00]. theories-of-action [Moy00]. Theory [GN15, Glah09]. There [AR94, Ber93, Car96, LV+93, MD91, BT05, Eri92, HRRC16, KCV11, LJ16, PSZ17, RSB+14, SW08, VLL18, vHAT13]. things
[Gla90f, PC15]. think [Gla93h, PC15+08, PVSG05]. third [AHC+11]. thoughts [Gla89g, Gla94e, Gla97g, Gla97h, Wyn01].
Thread [ISS98, LCLS16, CD05, TLZ+16]. Thread-level [LCLS16]. thread-related [TLZ+16]. threads [WCV+98]. Threat [Rei90b, Zuc90a, WSJ14]. threats [CRL+12, KOS15]. Three [CH05, MPS86, SI94, CLC08b, CDZ07, DGWC16, KSM+16, LZC14, L004, ST13, SCH05, TC16b, YC09, YC12, ZMAER99]. Three-Dimensional [MPS86, DGWC16, TC16b, ZMAER99]. Three-layer [CH05]. three-level [ST13]. three-party [CLC08b, SCH05, YC09, YC12]. three-phase [LZC14]. three-tier [CDZ07]. Threshold [CT11b, GLW13, WH03, YWEL+13, BCW05, HWW01, JL04, Kim17, SCL07, YTH04]. Thresholds [MSGGL12, FBB+12]. thriving [Gla97b, vV13]. throttling [TC16b]. throughout [BM05, Tia99]. tied [EZG15]. tier [CDZ07, WDCL08, WDC12]. Time [AQ90, BP86, CL94, Chr86, Gla86, CRV94, GMM90, GMP94, Gla91e, Com90, Gom94, Gom94, HW94, HFK92, wLyLh97, LM94, Let92, LH95, ML95, NC96, OG90, OK94, PZ94, Re90a, SKF17, UH95, UH97, WM96, Yua90, ZCD96, ZR87, AMP12, AV02, ACB18, ACL13, ARMC16, AGC13, AAC+17, At90, BFR96, BCK00, BSL88, BG98, Bak88, BMJ11, BNR09, BCF07, Çam90b, CCSC01, CCSC07, CPS11, CCKM99, CLL10, CGW08, CLF+13, CS12, CG05, CF12, DMV98, Del08, DY99, DY03, DZR04, DGL88, EBE18, EGG+11, EK12, ELK15, FHY17, FS06, GBL08, GLZ15, GP05, Gla97g, GWDE07, GAW07, GPPT16, GBC16, Hal92, HyLW+12, HCB+16, HA03, HSM+07, HZG+12, HNS12, HCD08, Hao94, HLC+09, HH00, HHL06, ICSK14, IYS13, JZL07, KBM05, KMSMD08, KC16, KY92, KCS01].
time [mJKME01, KLY03, KMS04, KYPW06, KR98, Kor99b, KMM09, KkiMT96, yL98, yLe98, LLL00, LKL02, LRvV03, LF91, LP93, L000, LKL04, LESL11, LSE12, LS14, LS17b, LFC12, LR04, LRS+07, LVL+13, LK04, LV809, LC11, LNY+11, LW13a, LKL05, LHP+09, LHP+10, LKK14, MMM00, MEH05, MBD13, FMFCY12, MSAH16, MT10, MK11, MMTS15, MO84, MM00b, Nae01, NS00, NPC12, OW04, OAZ08, Ost92, OZk97, Özm09, PKNK06, PC04, PN04, PG15, QL03, RFM10, RVM06, Rav03, RH17, RG79, SW10, SUS04, SSO05, SLS08, SO03, SM00, SB17b, SMS11, SAKZ15, SY02, Slu93, dSSV08, SBB98, SK01, SK10, Sto92, TLW07, TKJ13, TK15, THP06, TL16b, TL90b, UH98, VUT17, VT98, VT99, WCLK07, WMWZ12, WX10, WDN05, XH98, YYY04, Yoo90, wZfG13, wZfG14a, wZfG14b, ZAO08, ZW15, ZLZ+96, ZHGL11, ZH05, ABCH13]. Time [CR06, LJB05, HL10]. time-based [SAKZ15]. time-constrained [LKL05, SK01]. time-critical [CGW08, OZk97, SBB98]. time-division [MAH16]. time-driven [Özm09]. time-honored [Gla97g]. Time-out [HL10]. time-series [KYPW06, LNY+11].
time-triggered [SW10]. Time/Cost [LM94]. time/non [CCSC01]. Timeboxing [JPKP04]. Timed [Chr86, GW08, FZHS95, LT07, LKLJ01, LV893, WM96, DZW+09, HRD10, JS99, MXZ11, NL00, PJ7+17, WKH09, Zyk01, ABC13, CR06, YHM+14, ZLG10].
Timed-Event [Chr86].
Timed-Probabilistic [FZHS95]. timed-release [MXZ11]. timed-token [NSL00]. timeliness [AV02]. Timeslot [WHYT]. Timeslot-sharing [WHYT]. timestamping [NG08]. Timing [GMP94, PdF97, Sah94, BCK00, CWK+13,
CF12, Nae01, SÅM+16, VT98]. TIMS [SG93]. tiny [PWY+16]. TinyOS [OMLB16]. TOFF [CT00]. TOFF-2 [CT00]. Token [TW95, NSL00, Rav03]. Token-Based [TW95]. token-ring [TW95]. TinyOS [CT00]. TES [SGJ93]. tiny [PWY+16]. TinyOS [OMLB16]. TOFF-2 [CT00]. Token [TW95, NSL00, Rav03]. token-Based [TW95]. token-ring [TW95]. TinyOS [CT00]. TES [SGJ93].
LKRYTS18, Lin12b, nPHW⁺⁺, PRN17, Rey07, SHC⁺⁺, YHM⁺⁺. Transformational [MB84].

Transformations
[AR94, CCGdL10, CCGdL16, DPL16, KZDX09, LKR13, SDB16, TSRC18]. Transforming [SS14a]. Transition
[GC13, JML17, Dav95, DC09, GN15, KK12, LCL15]. Transitioning [Wey01]. transitions [EAH⁺⁺]. Transitive [Fra86].

Translation
[JN84, CR06, KKLC12, KAS18, i08, UhCLS94, Yeu00]. Translator [HL93]. Translator-Based [HL93].

transmission [HKY01, HC04a, MMTS15, Ng99, NS00, PSdO⁺⁺]. transparency [DFCR96]. transparent
[AT09, CcdR⁺⁺, LLLK12, Lin00]. Transport
[Fai05a, LHP⁺⁺, LHP⁺⁺, ST11, XZP⁺⁺]. Transporting [BP80]. Transposition [HP92]. Transputer [Row86, YY93].

Transputer-Based [YY93]. Trapdoor [RPSL10]. Traps [CYH04]. trash [Gla98f].

traversal [CJ09]. Treating [BLL02]. Tree
[LR03, CMCO4, CV95, HL13a, HLL01a, IWF07, KY09, LY12, NJ07, PBD18, RLL⁺⁺, SC00, SA11, SS04, TW07, WQZ10, ZLL11, Zha12a, PDBD18].


trends
[An95h, Chr16, GBC11, Har98, LHZS11, MKH16, PMM11, YCA17, ZS95]. Triad [Zim84]. trials [TKH⁺⁺].

Triangular [RT86]. triggered
[LLL00, SW10, SFSE05]. trimmed [TTL10].

TRIO [GMM90]. trip [GH04]. Triple
[LR13a]. Triple-image [LR13a]. TRiStar
[MNS16]. trivial [Gla89d].

trivial/brilliant [Gla89d]. troubled [KP10]. true [KSAOK04]. truly [Gla89c].

Trust
[AHH⁺⁺, BCLW11, AZW07, BVN07, KK11, MRM16, ML16, RNR17, SFMB16].

Trust-based [BCLW11]. Trusted
[RT93, PWY⁺⁺]. trustworthiness
[KR14, LNY06, SXYW14]. Trustworthy
[BEZ14, Sch03, KK11, LLW14, MA11, XYS07]. truthful [KBVR18]. truths
[KA17]. Tsao [YWEL⁺⁺]. Tseng [LKH09].

Tukutuku [MDFG08]. tunable [HC06].

Tuning
[LZL97, Del08, DVC17, HPT07, PCY12, SRT⁺⁺]. Tunisian [FM90b].

Tunisian-French [FM90b]. tuple [PA99].
tuple-space [PA99]. tuplespaces [JF04].

Turkey
[GC13, GD16]. Turning
[Gla95j, PKB09]. tutoring
[CHZY03, KP97a]. TV [AM10b]. TVIS
[HKW00]. Twenty [VCDA⁺⁺].

Twenty-eight [VCDA⁺⁺]. twig [CJL11].
twig-query [CJL11]. Twitter [CCGG14].

Two [CFK91, Chr86, Del08, DHP96, Gla97].

HWC⁺⁺, KCK⁺⁺, MF90, MT13, MRW⁺⁺, Mūl05, Sah94, SM92a, TC13, UH15, YSL⁺⁺, ZM1E99, Aba06, BV16, BS09, CB16, CK02a, DHL06, Gur01, HJ12, HBG10, HY15, K07a, Kar94, KL17, LCM⁺⁺, LC10, PPG⁺⁺, PFL16, TLK⁺⁺, KK06].

Two-Axis [Sah94]. two-dimensional
[Ab06]. Two-Disk [TC93]. two-level
[DHL06, LC05]. Two-Person [KKC⁺⁺].
two-phase [HJ12, HY15]. two-stage
[KK07a]. Two-Version [CFK91]. Type
[Bel11, ASM15, Ayr04, CK02b, KCV11, TPGdS13].

Typed
[Gan91, QOL16].

Types
[RR00, CPR13, LUS⁺⁺, ML08, WH15].

Typical [ZDC⁺⁺]. typing [SY16].
typology [KJB97].

U
[GMGTdF14]. U.S.
[SN79, TH80, ZUC90a]. Ubiquitous
[BCFO4, ADMO⁺⁺, CgCaO18, CJ09, GZKL13, HGP⁺⁺, HL10, MD11, SN16, SY16b, Tan04, FdSdP08]. UCSD
[LGC17]. UDDI [JSB09]. UDP [BP15].

UFN [LGW09]. UI [KL10, KL11]. UID
[VA08]. UK [TE99]. ultimately [JCC05].
ultrasound [CCWT13]. UML-RTCOM [DGL+08]. UML [BM07, BLOS06, CT09, CCR14, CiC16, FLA+01, GBL08, HJBH10, JHSB09, KZDX09, KSS03, KSS15, LASE00, LCP16, OT17, OD05, PC10, PSG+09, SHS16, SKW06, TGP11, WWSS13, WPP+09, ZPEL01]. UML-based [HJBH10, JHSB09, SHS16]. UML-F [FLA+01]. UML/OCL [CT09, CCR14, OT17]. UMTS [OHJ10]. unanticipated [SM09]. unbalanced [PV94]. Unbounded [FN86]. uncaching [MC04]. uncaught [JCYC04, OBS+18]. uncertain [CZG+15, LW13b, MAG12]. uncertainties [PS15]. Uncertainty [CPYZ14, NLSK04, ATvHJ18, BCK00, BLL02, LF96, MKNS06, MPS+12, PIF99, QLBS17, SA12, SS12, SHW09, SSA08, Bcity15, BM90, FTM90, KE15, KV05, Zhu04d, dSF12]. Understands [Gla92b]. unethical [FF89]. unforgeable [SXYM11]. Unicode [PWC12]. Undergraduate [Ale05, SSvdW99]. undergraduates [SJ05]. underlying [dSF12]. Undersampling-Boost [LLC17]. Understanding [AD07]. understandability [MNS15, MNS16]. Understanding [AH88, AC17, DMQ07, EGH016, FCSM09, FMR11, Gho01, GL93d, GA95, KQ17, Lak93, Leh90, LF96, MKNS06, MPS+12, PIF99, QLBS17, SA12, SS12, SHW09, SSA08, Bcity15, BM90, FTM90, KE15, KV05, Zhu04d, dSF12]. Understands [Gla92b]. unethical [FF89]. unforgeable [SXYM11]. Unique [PWC12]. Units [Duv95]. Units [Joy87, BM98, CGMPAP08]. univariate [LM13, LW13b]. universal [CC09a, Har04, RA16]. universe [FNWL18]. universities [Fug12]. university [CSNS05, MBL+99, Wen03, Bra89, CR89, Mil89]. UNIX [IBP03, WLC95, Bar86]. Unix-Based [Bar86]. UNIXTM [Ni97]. unknown [HAE+15]. unlabelled [ZZC18]. Unreliable [XZP+10, PK02b]. unsolved [Ano91c, Gla91i]. untestable [LNY06]. Unveiling [LAH+16, JLY14]. up-down [WCLL09]. update [HyLW+12, IBAH12, LU06, McD02, YC08b, Zel09]. Upgrading [FS91, GCS+11, ML09, MIM12, KNY09]. upgrade [CSNS05]. upgrades [BBCB+14]. upper [Lin12b, WLC08]. upper [KRHZ05, SSO05]. Upperware [BSG12]. urgency [CBL+15, HLC+09]. URL [HRRC16]. URLs [CCY11]. US$1bn [Rey07]. Usability [HHS94, NL99, PKL03, SKF95, AJLS10, ACG+15, AL10, B03, BT06, BG11, BS15, FAI13, FB04, FH10, HAHH06, JMS07, ONZ09, RR06, RA15, SMM08, TPGdS13, VHL14, WK15, WR10, WRR14]. Usability-based [PKL03]. usable [PS11]. Usage [BAH96, CM93, SHGT16, W91a, GHB+16, dGFDL16, NHH+12, NKZ17, PTF+15, PP04, QLBS17, RRW00, Sa17, SPR17, SS12, GD17, SRDCP09, Sta14, SK13, TKZW17]. Usage-based [SHGT16, RRW00]. USDL [GS17]. Use [AB90, ARAS94, BGB90, CN00, Got92b, HZ83, Ham81, HK09, JM90, Kal92, KML94, MGJT87, RBM95, SL80, SB88, YN91, AD07, APW14, Bev99, BS12, BHRV18, CELS07, CCO06, CP07, GE00, EVR11, EBC10, FG15, GP98, GTA14, HHHWB16, HGBS18, HA03, JNY84, JK12, LS17b, MCHJ17, MG11, MAS13, MSK+17, MHLGM14, OGK13, RRW00, Rob98, SS14a, SW09, WLL16, ZQQ+06, dB12, DJW08, SSP17]. use-case-driven [CC06]. used [CB89a, Tha80, ZZ16]. usefulness [ZZC18]. User [BAL81, CM93, DHL+13, GHR91b, HHS94, Hur93, KJ99, KC98, LG97, OD17, RAC90, Rei87, RV91, dSSV11, AA07, AS01, AK18, AKL14, APT+12, Bev99, CCY11,
user-centered [Z´A15]. User-Computer [GK91b]. user-friendly [MCV15, WOLS12]. user-input-validation [LXJL10].

User-oriented [Rv91]. user-participating [CH10a]. Users [AH81, Moy96, BPGS13, Kan15]. uses [FWH97]. Using [ASdMGM14, ADZ+09, AAM16, BPM06, BHB+05, BST93, BCFG86, BFV04, BM00b, BB08, CCdR+16, CL81, Cha91, CP09, CXO+15, DGM93, DJL93, DJW08, DS85, EA14, FC96, FWP93, FWD97, FCL+00, FLA+01, FdSdP08, FAS94, GI95, Gor91, Hac86a, HJ90a, Har90a, HOT97, HG91, HS99, HUMT92, JG14, Jma96, Joy87, KB98, KD01, KP93, Lai97a, Lai97c, LL97a, Lee93, LTT92, LBC10, Lin12a, MER17, Mar84, MB97, MTW97, MÖHB08, NH+12, OC90, PSM01, PPG+10, PD98, Por93, RR09, Rw91, Rv92, SSF15, Sca88, SG91, Sch91, SAH12, Sta90, TC93, TNJH07, Uck91, WH99, WZY+18, WRS+17, WNM86, XPC11, YH10, ZC06, AR12, ABCH13, AZ11, ACB18, AJCM08, AC16, ANC11, BM05, BCW05, BDO11, BNS12, BCW06, BK17, BH09, CCR14, CCC05, CGP+09, CDS07, CF13, CWH00, CNL13]. using [CSW10, CCWT13, CSW13, CCS99b, CPL+04, CMC04, CL15, CL17b, CK02b, CBL+15, CDDF99, CHCO11, Dar02, DW11, DPSU06, DCH02, EAA13, EMM01, EBE11, EE08, EL07, FWTC05, FF12, FCSM09, FWA09, FSS+13, GBL08, Gok09, GDH05, GS07, GZKL13, HPT07, HZ15, HTK00, HYS+04, HSPD14, HCC91, HCS09, HC10, HCL12, HPF16, HFC+01, HB89, HCC10a, HY03, HWML04, HCC10b, HS11b, JS99, JG08, JJP02, JZ07, JJC+14, KMSMD08, KHSDD10, KHS11, KSN17, KNA11, KSR18, KM11, KC09, KA14, KRC00, KCB05, KKL09, KMWL12, KKP12, KLB15, KMK16, KV05, KRCK08, KP07, Lai95, LMH10, yLcY98, LH98, LL00, LK16, LLL06, LZX+06, LXXZ10, LQW+12, LW13, Lin16, LM96, LDL07, LLX+11, LZWK12, L12, LJHM96, LQ+14, LTW16, LZX06, MH12, MMSD13, MM14, MKH+12, MB06, MRBN17, MTF14, MK08, MDFG08, MS17b, MC10, MB10, MGM16]. using [NS92, NH93, NKT09, OCC12, OH15, OKS+15, PS13, PG05, PNK06, Par00, PK02a, PWLH06, PJ09, PB11, PD16, PP+15, PXT+13, PCCLdP12, PFF12, PRN17, PMB15, PB04, PWC12, PP04, QBO+14, RSB+14, Rav03, RCCVB11, RHRC15, SCS15, SAA+10, SPSR17, SRSC16, SMHMA80, SKE10, SBZ+17, SP08, SSP17, dSSJ08, SPD06, SN07, SWK06, SH07, SLLY17, SPSM03, TJ15, TAF+17, TSOA08, TK14, TQ05, TN05, TW07, TLL13, TDK+07, UUN11, VVS99, WRP+13, Wal05, WCLL09, yWPN00, WAG15, WCX15, WL16, Woo12, WB15, WH03, Wu11, WCB+17, XZP+10, XLM+15, YC09, YWTW11, YSL+10, YWWW07, YZL+14, YLC06, YHHR03, ZK04a, ZK04b, ZLW+12, ZYZZ14, ZL17, ZLmL14, ZBLG07, dOCS13, rBHM17, vHJPB+17, HS10]. Utility [AH90, Rw91, CTL08]. utilization [BSKL10, CSGL05, HLL01a, KK17b, NZM10, PNK96, SM08, WCLL07, Zel88]. Utilizing [GSM15, LLW12, PHN08, APT+12, ES97, SK10, ZJJ11]. UWIS [ONZ09].

Vadis [MWH97]. validate [BHB+05, CGP+05]. Validated [Hač89b, SGK12, HCS04]. Validating [BCV06, EB00, GMP94, LH95, XHM+11, Zel09]. Validation [BS93, EC98, Pas96, Ano93e, AMGG14, CGGD10, DI05, EZOK14, FIBRGCLN05, FA13, GKV14,
validity [JZ07, VHL14]. Value
[ Gon95, ASG17, APS16, CSW13, HCL12, HSS14, LMGHB17, LS05b, LWL09, MKS+18, PCYZ12, Shi17, TC16a, VK08, VvSvV16, WWTH06, YWTW11].


Values [KK11]. VANETs [ACL13, ACSC16, WOC15]. Variability [GAMW14, APM+14, FRGC10, aSRS+10, TB13, VPL+10]. Variable [MCCC03, AZ11, LWC13, Oi08, WCC13, XTZX12, XTZX13].


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Ueng:2001:PER


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Viana:2008:XMU
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