Title word cross-reference

(k, n) [YC11]. (n, t, n) [LHYZ12]. 1000 [ABJ+17]. 2 [Abao8, BMAH11]. 3 [BMOKAM09, GG09, GCLD13, JSL16, MKH+12]. 3 + 1 [Fug12]. + [WH99].

* [TTC15].

-band [MMSD13]. -Coteries [Nei97].
-Distributed [LM94]. -fault [LYX09].
-gram [SPSR17]. -hour [ABJ+17].
-machine [WH99]. -medoid [BRTT08].
-metric [CJP98]. -modular [EL88].
-nearest [Cho13, LZ12]. -nets [Kor99b].

.NET [BS03, QOLJG16].

/M/1/Fifo [MR86].

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


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

5 [WL15a]. 5W [JCYT16].

60 [Ano02e]. 64 [LKH08].

7 [DK08].

802.11 [WC11]. 83 [AAH12b]. 84 [YWEL13]. 85 [WZMI12, XTZX13]. 86 [BKS14, TTT14, wZfG14a].


Active/Standy [PK02a]. Activities
[SSR18, AI 12, AAN11, MG04, ROR11,
SSA08, Xla13]. activity [BS12, ÇB16,
CC05, DC17, LNY+11, MS16, SGMHJ13].
Actor [RMC93, BSK+18, CDRT13],
Actor-Based [RMC93]. Actors [Chu97].
Actual [ETM10]. actually [SLS08]. acyclic
[LWLL12]. Ad [ACSC16, ACL13, BMES04,
BCLW11, hChSyCwL10, CWK10, Cho13,
KSHC14, LLY19, MLHL12, MDO+10,
WF07, WOC15, YZ05, YSK09, ZMN05].
Ad-hoc [hChSyCwL10, MDO+10]. ADA
[Bel91, CW90, Bak88, CT94, Coh81, DS92,
Di19, EOM05, MA89, PW92, RW00,
Rom98, SC88, Tom89, Wa91, Whe81].
Ada-like [CT94]. Adam [XCM+12].
adaptable [PPMM14]. Adaptable
[CS04, HK09, RS06, SK04, EMSU11].
Adaptation [PW92, WKM94, AM+14,
ADET12, BGE17, BBD18, BML14,
BBC05, CDL+16, CPYZ14, CG12,
DSU06, EG+11, FSDP08, FC+16,
GBH+16, GSP+19, GDSB11, HKY01, INS00,
JS13, JS16, OC04, Pot13, Rad04, SH17,
VSS+11, XCM+12]. Adaptations [GRS92],
adapt [TPGdS13]. Adapter [XPBC11].
Adapting [MBH18, SH17, BJJG11, CELS07,
HG+12, SBB+16, CR89, PH13]. Adaptive
[AR12, ABB15, Bh93, CGH17, CW97,
CL08, CKL09, CKMT10, CT11a, CKC15,
DG+07, GL05, HyLW12, HYC04,
KRD16, LU06, LWS05, LG05a, LCLF13,
LXG10, MS16, PSK05, PS06, PWLL13,
SF92, TSSD09, Ak18, AG15, ARS17,
BSK+18, Bar15, BLM+08, BFV04, CJHB08,
CCDL+16, CSGL05, CLK08, CLH+13,
CHLW17, CZC+18, CGPT14, EAEAZ13,
F19, FGBCA0, GZKL13, HWR17, HC04a,
JC15, KKG+12, KSA04, KCB05, KD05,
LT07, LT09, LCF+06, LGL08, LXC13, LC98,
LWW+10, LZR16, LVC14, MLKL11,
MPST06, MV05, MK06, MHC00, MPN+17,
MSC+12, ND18, PCHW12, PPMM12,
PPMM17, PZ15, QXYL16, Rav03, RH06,
SMG08, SAA+10, SB17a, SYBN12, SRWE10,
SG06, TJT+18, TC06, VA08, WDC12,
WXC15, WMAS12, WKH11, YHZ+09,
YXP+18, ZC06, ZL07, CH05, LCL17, 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
[HH16, ANM15, MCC+18]. ADL
[PFF12, WRTP+13]. ADLs [WB15].
Administration [DR84]. admitted
[MKS+18]. adopt [PWS+15, SNJ+07].
Adopter [RNR17]. Adopting
[Har97, TTM19, MKK99]. adoption
[AW07, BdsMSN0+17, BM89, C18, Che17,
EGH16, FB18, GN15, MRM16, NHH+12,
QHS08, SG12, Tn00, TW08a, UN09, WD99,
Wu11]. adoptive [SS12]. adult [CHZY03].
Advanced [CY04, G91b, LJA+11, ZS05a].
Advancing [SW19]. Advantage [Gla97].
adventures [CDS07, PW09, VC97].
adversary [dOCS13]. advertising [AM10b].
advise [KJ99]. aerospace [Tha80]. AES
[BBBP13]. aesthetic [LQLC16].
AFChecker [LXC13]. affect [GCG16,
Ke09, NBM19, SMSH18, SSK+18].
affecting [DLT99, MP12, PWS+15, RH03,
Wu11, ZP00, ZZP15, ZP17]. affiliations
[ESM19]. Affinity [SK13, WCC97, Kar00].
Affinity-aware [SK13]. Affirm [MD81].
available [CCG+10]. after
[Gl98f, JBA08, KQ17, PTRW14]. against
[BBBP13, HHH+10a, KKH11, OLV15,
SCH05, SC09, TLL13]. Age
[Rei87, SSMM16]. Agency [FJ92, ML03].
agenda [AS16, FS17, WD07]. Agent
[AM04, CCG+10, CLO4b, GGS15, LN13,
ATHM17, AN16, BHAM09, BM17, BMW06,
CPT05, CC08b, CET+08, CL08a, Cho05,
CNKL12, CMNA+09, GMPN16, GRBNA10, GTA09, GCC+15, GZKL13, GMG11, ISM11, JZL07, JS16, KB16, LH04, LG17, LT09, LSH09, MV05, MV06, MIBV14, OKS08, PLCC09, PA99, RMCO5, SPTM15, SCdS+06, SST16, Shu99, TKA+02, WHN+01, YGH+08, ZMB14].

agent-aided [CPT05]. Agent-based [AM04, GGS15, CC08b, Cho05, LH04, SCdS+06, Shu99]. Agent-oriented [CCG+10, LN13, ISM11, OKS08]. agents [CFN07, GMB+09, GHK05, GDH05, HWH+03, JSM10, JRO12, MHW01, S´AMI17, WGC02, WBW+06, WM99, ZK04a].

Aggregate [HCT+15, Mot96, LCC10, Shi10, YDGB+12]. Aggregate-strength [HCT+15]. aggregated [CCMOM19]. Aggregation [Bar15, AKB11, BLM+08, MT10, SGBCP12, YCWW15]. Agile [CP15, DvdVA+13, GN15, KSM+16, MB10, NRG08, ASG17, AL05, AdB17, CCP18, CC08c, CLL14, CNMR18, DPL16, DNBM12, DCT17, DGCA17, FFdRG+14, FMRM15, GR05, GTF15, GTF17, HF08, HDGZ06, HM16, KM14, LSD+16, MHB18, MVG18, MKK09, NBF16, OK18, nPHW+16, PW09, QHS08, SS12, SDG17, SNDC13, Sta14, SHHL12, WK15, WCC12, YLA16b, DCP12, HL10, JMLMI17, LGC17, OD17, RKK16].

Agile-developed [OD17]. agility [GTF15, JWA14]. agilization [TBD+08].

aging [ACW10, JX07, PNN11]. agnostic [ASMM18]. agreement [IB11, LLY07, LH09, NLKW05, SCH05, TLL12, Tse07, WY04, OHJ10]. agreements [FSG+11, IYS13]. Ahab [SCMS15]. ahead [YCF+13]. AIDA [EOM95]. Aided [Amn91, BTTS4, CPT05, Mey88a, MB17].

AIOLOS [VSDD12]. air [HWHT11, MPTT14]. Aisim [Mer87].

Ajanta [TKA+02]. ajax [MvD08, YN13]. al [SCL07, WYL06]. alarming [BRG+12].

Alberta [GV10]. Albrecht [Dol97].

Algebra [Bra96, MR84]. Algebraic [BCFG86, DGM93, KH96, Krä91b, BBA10, Pra18].

Algorithm [AT97, CBK96, DS94, Fra86, HJ90a, HJ91, Haé93, HL94a, Haé94, Hen88, MT97, NM93, Ry93, Tan96, TW95, WTS95, AR18, AG15, BAI+14, CL17a, CDC09, Cha93, CHC01, CCSC07, CLH07, CJ13, CKW+13, CTL08, CS12, DXY03, EEAZ13, GWW+11, HY+11, HWL13a, Je02b, JK13, JM96, JXLC15, JF08, JHY10, KHS11, KRSD10, KSN17, KKH11, KLB15, KK08, KK07b, LPP15, LC07, LLL06a, LLL06b, LLW14, LCH10, LK04, LHY12, LZ13, LL14, LLML13, Loo05, MMZ+16, MI11, MJZ+10, Ng99, NDS13, OW04, OOD09, OCC12, Özm09, PS13, PK01a, FBP06, PRN17, PS14, PM10, RLF01, RLL+18, SLW+15, TW98, jT12, TTC04, TTL10, WGW+09, WZG+12, WHYTO6, WX01, YCLY13, YSK06, Yoo09, YH10, ZLW+12, ZL17, ZWF+18, ZL12b, ZGL+10, FAM15].

Algorithms [BP86, Bha84, CZ91, DHP86, FG93, Fis91, FGLI15, HJS91, Haé91, MS97, MPS86, MS90, Sca88, Sta90, TM98, Tri86a, Ver89, YP94, ZR87, AN01, Amn89, BRMA+09, BMAH11, BDAH94, CDS99, CBZ00, CWC04, CD07, DL16, GLJ00, Gho01, HBT16, HR10, IWF07, JIP02, KH97, LWOY16, MAMM00, MB01, MC98, PH06, PLH+15, PCCK18, Rav03, RCVVB11, SMDM05, SA11, SM06b, TdCAF16, VTZ+17, wZfG13, wZfG14a].

Alibaba [DLW+13]. aligned [WMW12].

Aligning [VvSvV16, CRESF+13].

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, Abo06, Abo08, BMOKA99, BMAH11, BAMO09, BV15, BGLG13, CLSa01, CAG17, DXY03, DM7b, GQ12, GP05, HNH15, HCDJ08, HDT16, H04, NGB17, NLKW05, SCdS+06, SST16, Shu99].
HC01b, HL06a, KHSD10, Kmos09,
KKMT96, Len97, LLL06, LCLL07, Luk11,
MC01, MV05, MK06, NK05, PM99, SK03,
SOC+03, SWES16, TY18, TM98, YYWW07,
ZWC+19, vSJ+07]. allocator [HC06].

ALMA [BLBvV04, LBvVB02]. Alone
[ESM19, DF00, ST89]. alphabets [Kan15].

Alterations [SB95]. alternate [ZLW+12].
alternating [GAK92, WCB+17].
Alternative [KML94]. alternatives [DC09, KK12].

Alvey [Qui94]. Always [GFP11].
AM [KKP12]. Ambient [ARS10, ABB15, GMPN16, BHH+12, RASL12].
Ambient-PRISMA [ARS10]. Ambients [ARS10]. American [Gla97].
Among [HB83, LIC92, Sho91, CLLC96, CLW05,
Dol97, GE15b, HGK+06, HG18, WSJK08].
amongst [RHRC13]. Amorphous
[HBD03, BKSM13, BKSM14]. amount [EEAZ13].
AN/BSY [AAC02]. AN/BSY-2 [AAC02]. Analogy [ANC11,
ANM15, CH07b, IAA16, JI303, LXG09].
Analogy-based [ANC11, ANM15, CH07b, IAA16],
Analyses [Eva97, OKOM97, SNDD19].
Analysing [GW01, JMS07, SB17a,
SYBN12, dl04, LTK+06]. Analysis
[AV12, AS96, BNW+08, Ber93, BC91, CH94,
CUY09, CDPM17, CR90, CMP85, DHKV06,
DGL96, DGS0, EHS93, El92, FM93, FN85,
FAI94, FAI97, Gla92a, GDF86, Hag91,
Har88b, HH87, HB89, HH08b, IM95, Jef91,
JP94, JO83, KSH92, Ken84, KS96,
KSAOK04, KP93, KP97b, Lak93, LL97b,
LHS3, Lin93, LG93, M18, GF92, McF92, MW95,
MM93c, Muc86, Myr90, Nel81, Par86,
PdF97, PH86, RCD03, SW10, Sca88, Sch91,
Se93, SSP17, SB95, TOY95, I96a, TTP97,
Ts95, WH91a, WH91b, WKM94, WCTK12,
WYL06, YNDS88, ZEB88, ZK94, vB94,
AAMS14, AAMS16, AH8+10, AHW10,
AS10, ACRD19, Am000, BH02, BH03,
BRC09, BDMK03, BLL+18, BBS00,
BHI+12, BLBV04, BLTY18, BGG10,
BWH10, BHL00, BRS10, BCL12, BLOS06,
BSB12, CCGB14, CC08a, CS15, CS16].

analysis [CCC05, CCN+10, CL99, CCW02a,
CMM15, CJP98, CH90, CKL98, CPL+04,
CL17b, CVGP13, CGW08, CZH+08,
CCDOM19, DCAC09, DH90, DDG90,
DC17, DSJS17, DS98, DZT+14, DH13,
DOl+16, EH91, EB17, FDN+16, FAB+07,
FBD+18, FL05, FSGP17, FP18, FRR90,
FTAM99, FMdAR16, GCDY16, Gok90,
GPM06, GAW07, GAK92, HPT07,
Ha92, HGBS18, HH07, HBT16, HRB12,
HSL14, HCL+10, jHjW08, HY00, Hua05b,
HZCD05, HCC10a, HWM11, IBP03, IZ18,
IYS13, JMP07, JM96, JX07, JCYC04,
KK17a, KRHD12, Kar04b, KM17, KBK06,
KG12, KR14, KRJ17, KG09, KKP06,
P08s0, K12, KPP12, KS03, Ko99a,
KDE04, KSH09, LJJ10, LHC95, LKH+08,
LJ10, LII10, LM96, LDI07, LM11,
LSC04, LHC+05, LH06, Lop03, LHSK06,
DP03, Lut96, MYZC06, M10, MB09,
MG10, MJ14, MTF14, MK17, MVG18].

analyst [MG04, SJ17]. Analysts [TDB97].
Analytic [BDM+93, FSA87, FW93, Lee93, LK12, MB19]. Analytical [EK13, LJC16, VRT18, FCRM09, MA09, Mii00a, MV11, RST98, ZM06]. analytics [KCR16, LLH+16, VZT17]. analyzable [DGL+08]. analyze [MR00b, PSMB01, SGHJ13]. Analyzer [FLN91, PAC13, BB89, EOM95, KH10]. Analyzing [CCO2a, CWC04, CL15, CBK08, His98, JLGM17, KG10, MW95, Mot96, RSB+16, Sta90, BKR19, CTKT13, HYS+04, KJS+12, Lop03, PB11, YAK16, vAAJ16].

and-or [Vla98]. and/or [HHKW16]. Android [AAM+17, HBM19, KFLS18, LZL+18, LVTP17, LWBH16, OBS+18, SPCT18, TKZ17, YGN+16]. Anecdote [Gla98a]. angle [HDLS00, PKS18]. animation [KA14, LW07, MSHB08, PH07]. annealing [IK15b, PH06, TVA04]. anniversary [WC10]. Annotated [Not85a]. annotation [HA10, LGM+18]. annotations [SM17b]. announcements [ANO92d].

Anomalies [WKM94, LM03, WW09, XZC+17]. Anomalous [HWM01]. Anomaly [CAB7b, Rad04, SKK+18a, BLL+18, CA87a, CCM09, DLW08, HS91b, KMM89, WWZ+14, ZWE90]. Anomaly-free [Rad04].

anonymity [MK15a, YL16]. anonymous [CHL+08, FHH10, Gla95g]. answers [TLWS10, VL94]. ant [MDO+10, TJJH15]. Antecedents [GA11, LCCJ10].

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

antipatterns [KVG91, TTK14].

Antoniou [LZ07]. anything [Gla97g]. AOSD [Ano13a]. Apache [MK17]. APDL [KSPK11]. aperiodic [OD10]. api [SL07, BHVR18, CKCK15, CPIH09, EZG15, HS03, KFLS18, NKZ17, SM17b, SPSR17, SCO13, XSL+18]. APIs [Sal17, SSSA17, TDK+07]. APIs-based [TDK+07]. Apollo [BP86]. app [GNA17, JED18, LLL+17b, vAAJ16].

appear [Gla96a]. applets [HWM01]. appliances [ZDC+11, ZDC+11]. Applicability [WH91a, JWA14].

Application [Ala08, AF96, BFG97, BYY87, Ber93, BL98, CLO95, DK94, EHS93, FCJR12, Fr90, Gla92f, GV92, Gla99c, HL94a, HS95, Lan98b, Lop03, LV97+93, MR01, MM93a, MB84, Nt98, SL96, SK07, TQ05, TZ92, TM97, YN01, ZC97, AV12, AR12, ASS07, AZY10, ASMM18, AdAD17, Ami00, AF16, Ano92g, BJB13, BCF18, BCL+18, BG110, CS16, CPT05, CDA11, CTZ92, CM15, CH07a, Cho05, hCSW+04, Da99, DFCD96, DPSU06, DBC14, EAH+11, ELH00, FJ98, FAB+07, FIGCLN+02, FTSC12, HLY+12, HBJ+99, HWLM11, HUS01, HSS14, JE02a, JS13, JRO12, KK17a, KEL09, KSC14, LORB03, LS04, LGW09, LP05, LWZ12, MMTL06, MJZ+10, MR00b, NH11+12, OC04, PC15, PTRW04, PRH10, Pov03, RDD02, SCGL+18, SCs+06, SRDCLP09, SCC16, SP14, Tan04, TTMH19, VSD12, WCC12, WK00, WHM99]. application [YWT07, YLY17, ZSG16, ZYFL12, ZS16, Zha16, DFCPS15, FM11].

Application-domain [SP14].

Application-Specific [DK94, SK07].

Applications [Ano86d, CR55, EC04, Goe80, Gom89, HH97, HFK92, IT03, KP97a, LSN04, MD91, MK90, Sta93b, Zho94, AP09, AD13, ALT+09, AAC16, AAB19, AHP14, AMHJ09, ABFM12, BBG+04, BFP+10, BZ14, BSSD14, BAA17, Bo00, BCS18, BK17, CG15, CdaDO18, CELS07, CCCT06, CLR18, CJ204, CLG05, CZL07, CJ09, CC05, CRKH11, CCGdL16, CBK08, CRESF+13, CF12, CGPT14, DGV+07, DBO05, DY99, DCH02, DKO1, DH+11, DS16b, FL09, GE15a, GRBNA10, GBC111,
GD04, GZKL13, HL01, HGP+12, HVK11, HH08b, HKW00, HS15, ISS98, JC99, KDS+08, KHL+99, KRJ17, KCS01, KVK12, KQ17, LLY07, LXL10, LGL08, LT08, LCJ10, LZHS11, LXC13, LASL14, MV05, MV06, MBD13, MGR+13, MK15b, NOF12, NK15, NBR+14, OKG13, OD17, Ozh97, PL94, PDK+16, PLHP+15, PG15, PNM11, QGZ+15. **applications**

[RAS14, RHHT18, RLY+13, RAJ15, RB16, RMD11, SPK99, SWE10, SUS04, SC14, SHS+07, Shi17, SFSE05, SC19, SSB+16, SBB98, SLL12, TKZW17, TJT+18, TL99, TAF+17, TL09a, UIK17, VVA+15, VSS+11, VA08, WVT+14, WDCL08, WWZ+14, WXY+17, WH15, YXH+18, YXP+18, YS04, YM13, YGN+16, ZCT+09, ZTJ+11, Zhun03, Zhu04c, CCCY17]. applied

[LNAPGD+06, PPC+13, PB00]. **Applying**

[BS93, BRS+18, CDS02, FSL12, Gon08, KS96, KHM13, LL18, Mi00a, Moo08, PLHP+15, SLC00, TPRW04, AdB17, BKB+07, MGB16, PCFRP19, RSB+16, RMCH+14, Rog89, ZFS15, Ano93e].

**Appraisal** [OKMD12]. **Approach**

[AQ90, Bar92, BW83, BA96, BST93, CB89b, Car96, CW09, CPDM16, DAS6, DK97, DLS94, Dri91, Dye87, Dye93, Fra90, HZ84, HP16, HOT97, JvB38, KL95, KAL97, KWS93, KCK+98, Lam07, Lan08a, LF96, Mai96, MC91, MWH08, MR83, Mus86, NS83, PM90a, PdF97, Pow86, Rv91, Rv93, She90, SCK95, SDB16, SCS86, Tia96, TM97, WL959, WWF94, ĀCF+07, Aba13, AdB13, AMKD13, AM15, AM04, AGC13, AF16, AdB17, APS+10, BML+13, BM00a, BKH10, BDGR01, BHN02, BBC05, CCW+01, CPT05, CFFT08, CG15, CF13, CEL07, CWK+11, CCHT09, CCY11, CCW02b, CC03, CC07, CCKM09, CC09b, CHL17, Czc+18, CBZ+16, CJT01, CJL11, CHL+13, CAG17, CHCO11, CKL12, CLF+13, CKS15, CGPT14, DBC1p11, DV10, DWC17, ESW06, EGH016, EZRK16, EBB09, FVHF+15, FdOdL04, FG15, GE15a, GN15, GMPN16].

**Approach** [GM02, GP98, GMLSF+15, GCSSDP+18, GPH08, GPPS+13, GMS07, GSB+07, GEM15, HBM19, HDM17, HJ14, HTK00, HK98, Has98, HHN15, HNS12, HPF16, HK09, HCC08, HZCD05, HLLS13, HWML04, IBM11, JS11, JG14, JF99, JC15, JCK+17, JMM17, JMM99, Kam89, KCT12, KR14, KRJ17, KKH+16, KVGS11, KY08, KY10, KKL+11, KLB15, KD18, KGT02, KMS09, KTF+16, KR16, KS16, KSS15, KHM13, LMvV09, LLM+17, LNC01, Lee07, LMN01, LMGHB17, LNY06, LWXZ10, LT11, LLWL14, LM06, Lu98, LW07, LASL14, LJJ99, LJM96, Lu00, MMP15, MLB09, MPTT14, MFMCY12, Mer13, MM00a, MDC06, MdFD+15, MA11, MCS+12, MR00b, MA17, Mur99, Mus08, Nae01, NEM17, NGR08, OZO+14, ÖKT09, PS13, PL94, PS15, PCC02, PB11, PD16, PTPB08, PLGT10, PAR14, PCCK18, PMB99, PP94].

**approach** [PS+10, PSS+09, RT07, RW00, SCS15, SM09, SL10, SAM12, SMD+16, SPTM15, SL03, ST07, SMCL96, SAKZ15, SJC13, SSP17, SHC+11, SA18, SJH+10, TBSV18, TVA04, TB13, TGP11, TK00, TTTY04, TL07, TT13, TTT14, TTM19, UIK17, VAM+10, WDC12, WV11, WCC99, Wu11, WLD16, WDN05, XYCL17, YR09, YSSaR14, YZC15, YJZ17, ZERO00, ZMB14, ZSM04, ZYL12, ZJZ+17, Zhun03, rBHMM17, BBEM11, KLRW01]. **Approaches**

[GMMG15, KO95, KML94, LCY00, RBCM91, VLC+17, VP92, AJG+15, ABC13, AAGT16, ALRP16, BKS15, Bat08, BS15, CNSG12, DA07, FDÁM12, HKN+07, JSH14, JZ05, LS05b, MKH+12, MH04, PFG13, PMB15, RGV+17, Rey07, SGMHJ13, SS14b, SH07, TAF+17, WCC12, WNC17, dNPM18]. **appropriate**

[LMPM18, Ozk97]. **approximate** [VL94].

**Approximating** [BMES04, MPM15, OH15].

**Approximation** [MR86]. **Approximations**

[vD93]. **apps** [AAM+17, LVVTP17]
SGBCP12, SGEK19, SK13, TKJ15, TdCAF16, TC16b, WWL+10, WWZ+14, Wen16, WX10, WZJJ14, XCM+12, YZG+13, YGI+08, wZGI13, wZGI14a, wZGI14b, ZWC+19, ZADM10, ZW15. **Awareness** [TKSRP11, AHOP14, CBC14, DM17a, EZRK16, FHY17, NBM19, NBR+14, SSMD16, TR18, UD10]. **axiomatization** [TD10]. **Axiomatic** [MD16]. **Backward** [LORB03]. **Axis** [Sah94].

B [WH99]. **Back** [Bux90, ZK5, CE08, PJ09]. **Back-End** [ZK5]. **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, GL89h, LS07, WKB17]. **bag** [GGS15, PK10a, MK15b]. **bag-of-tasks** [GGS15, MK15b]. **balance** [CHL04, Da17, MB10]. **balanced** [MCC11, NNVD17]. **balancer** [CV16a].

**Balancing** [HJ90a, HJ91, MSSD12, RCD93, Woh16, BVV+10, Boz00, CB200, CCH14, DY15, DLT99, FS19, HH17, MCC03, RwjK01, WGW+09, WSM15, WOC15, ZK09].

**BaLinda** [YFY96]. **Band** [RT86, MSM13].

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

**banking** [CA11]. **Barefoot** [BS15].

**barriers** [PWS+15, WRR14]. **Barry** [Fra97, Vau07].

**Base** [GRS92, GSC91, MP09, RT93, Woh93, HR95, HCL12, HL94b, PL94, PM94, RC99, SW96, ZS88]. **Base** [MP90].

**Based** [AH10, Art87, Bar86, Car96, CVG13, CSSW05, DS92, DK94, Dye93, EL94, FM90a, FWD97, Fra90, GMGTdFR14, HLS+13, HC15, HL93, HFK92, KS81, KB96, Ken84, KAL97, KN97, Lan98a, LL97b, Liu93, MG81, MW95, MS90, MIH92, Mos84b, MP90, MP95, NM93, OG80, PBC93, PfD97, Pre95, Ry93, Rs87, RMC93, SGJ93, Sam93, ST83, She90, Tak97, TW95, YZ93, ZK94, ACs+07, Awa08, Ah88, Ah90, ASG13, AB79, ABC13, AZvG09, AZW07, AA07, AN16, AKP04, AAD+16, AKQ11, AKAA8, AR18, AG15, AYZ10, AA12b, AK14, ARS17, AN11, AM04, AGC13, Aml00, Am99, AAB19, AM10a, ACGS+08, AWSE19, ANMT08, AHC+11, ANC11, ANM15, BRB14, BKLE18, BM05, BSK+18, Bao15, BHX05, BM18, BSG12, BRMA+09, BBBP13, BML14, BAA13, BPGS13, BRG+12]. **based** [BK95, BL11, BDB15, BPS18, BW01, CFCR+18, Çam99, CCdL+16, CC09a, CI07, CT13, CGL+04, CFAP17, CC04, CCT06, CYY+09, CBS16, CV14, CV16a, CL06b, CC07, CWP09, CCL11, CTL12, CNL13, CBG09, CPS11, CMK+11, CJ98, CK00a, CLG05, CZL07, CC08b, CLC08a, CCL09, CWW10, CSS+13, CW14, CXO+15, CPX16, CSN+17, CZC+18, CG12, CBZ+16, CHYZ03, CCC06, CLG08, CJT01, CKY98, CH07b, CPL+04, Cho04a, Cho05, CC05, Ch99, CHL+13, CFN10, CHCO11, CE08, CKL12, CBC+15, CLF+13, CNL07, CPR13, CL10, DGBE18, DAAC09, DII+17, DY15, DMSG11, De 97, DHL06, DB95, DPP+18, DK15a, DPU06, DZ09, DACY07, DK01, DH13, DW+09, EAH+11, EA14, EBGR10, EB14c, EHHK04, EHR+13, Ek13, FBB15, FY04, FHHL09, FWC12, FYCL13, FVHF+15, FS approach+16, Fc09, FDdL04, FCL+00, FCB+16, FSS+13, FPW96]. **based** [FNWL18, FL09, GMR08, GKD13, GML05, GJ13, GVPM818, GLB08, GMR17, GM02, GKS18, GPM13, GR05, GS17, GPP11, Ge79, GL95i, Gok09, GKV14, GZ11, GHBD+16, GMS07, GJ07, GHKR04, Gru07, GJ08, GAWW07, GCSAdP11, GAKF13, DDF+13, GDSB11, GMS11, GPL+15, GLOM19, GGS15, HBG+14, HP16, HSC15, HJHB10, HBT16, HRL09, HHZ92, HSM+07, HZH+16, HNH15, HSPD14, HRB12,
HRRC16, HNS12, HWC+10, HL94b, HYC02, HB13, HH06, HH08b, HLWL13a, HWL13b, HHL+97, HDLK00, HC01b, HH05, HZCD05, HTH09, HCC0a, HYWML11, HWLM11, HPH12, HLWS13, HKS+17, HZ07, HWML04, HCC10b, HR10, IAA16, IB11, JS11, JVP+98, JR09, JK13, JW06, JHSB09, JC15, JXL15, JS13, JS16, JTM04, JH10, Jor10, Jun00, KBB05, KWME99, KAO13, KBD09, KK07a, KDS+08, KK11, KOL+14, KVGS11, KSAOK04, KU10, KKP06]. based [KYPW06, KY08, KY10, KKL+11, KLL17, KJ04, KTK01, KSS03, KEK04, KAM13, KB16, KSFT89, KTF+16, KBRV18, KSS15, Kuo94, KLGH07, KKL11, LWS+03, LHL05, LJB05, LKR13, LK01, LNC01, LH04, LPS04, LPR04, LKW+09, LCT10, LMN10, LC10, LLC10, LKL+11, LESLL11, LS14, LS05a, LCLFL13, LEZL06, LXG09, LXJL10, LQWL12, LHZX12, LWL+13, LG15, LQCL16, LGH+17, LLHY19, LLCD02, LP05, LLLL08, LL10, LT11, LH11b, LHY12, Lin12b, LCC+13, Lin14, LLWL14, LDZL15, LWL04, LS05b, LZ06, LDDL07, LGL08, LC08, LIV+09, LNY+11, LBJ12, LZKW12, LW13a, LZLC17, LASL14, LL99, LHC+05, LLL+14, Lok06, LHLG+15, LWW+10, LW09, LCL15, LTLW16, LW13c, LZR16, LLGZ13, MYZC06, MJF10, MOD+19, MKL+00, MKS05, MV05, MV06, MLD+14, MFTP18, MB09, MCV16, MB13, MJ14, MK17, MLD16, MV08, MPN+17, MOH16, MK15a, MBB11, MUI12, MBBV14, MA11, MGG16, MCS+12, MG07, Mool98]. based [MCKA18, MSB+02, MHSM99, Mos84a, MIKG13, MDR06, NLKW05, NC10, NL99, NKMM12, Nec96, ND18, NPC12, NG08, NGM08, NDS13, OÖ08, OW04, OI08, OZO+14, OD17, OLZL13, OSH+18, OB13, ON02, Özm09, ONZ09, Pal12, PE011, PMDH13, PG05, PKL03, PSDK05, PB15, PWY+16, PDC01, PAOC15, PTBP08, PWL10, Pen11, PCYZ12, PLGT10, PI006, PPB16, Phi04, PPS12, Pla95, PHR10, PA99, PWC12, PS90, PP94, PW03, PLLP04, PÁC13, QXYL16, RNC14, RBT11, RFM10, RH02, RR19, RAK15, RZMPM12, RO13b, RRW00, RG10, RLY+13, RSP03, Rey07, RDD02, ROFGFM13, RMD11, SCMS15, SM09, SZ06, SRGL08, SFMB16, SCdS+06, SI12, ST13, SSMd16, SNM14, SKE10, SRS15, Sha09, SBZ+17, SPLW17, ST07, mSgFl05, Sh10, SL02, SAKZ15, SA11, Shu99, SHBA+16, SA16, SM06b, SV12, SSMS+09, SDB16]. based [SHS16, SS04, SM08, SCH+11, SGW+15, SZW+16, SZPMK04, SM03, SH07, SHTG16, SLLL12, aSRS+10, SHH+15, aSRZ+18, SHBC19, TY18, TJH07, TG17, TKJL13, TBG13, TB13, TCT18, TPGd13, TAB+16, dBTdSS08, TKCR14, TL09a, TTL10, TDK+07, TPK12, TXC19, UK17, VCa+16, VKL16, VMS06, VHF+17, Wal05, WCH03, WPC06, WC07, WGY+08, WDCLO8, WwYZ11, WwLG13, WCC+14, WGC+14, WXY+17, WXZ+17, WKH09, Wan19, WZG+12, WSM+95, WG05, WQ06, WDC10, WwO12, WCLK08, WS12, WwY+12, WOLS12, WLY+13, WS13, WZJ14, XJZ+15, XLW18, XY07, XL+15, XZZ+16, XYZ+19, YSG17, YY04, YWH11, YCL13, YTW+13, YCC16, YCLC17, YLC18, YGH+08, YS04, YLC08, YL09, YZL+14, YSK06, YBE17, YGN+16, YKC+12, YFT+15, YZC15, YLC17, YLY17, YZY+18, YC08b, ZE04, ZC08, ZTZ+11, ZL12, ZTT11, ZLW+12, ZM12, ZT14, ZML17, ZHI+17, ZYX+17, ZW+18, ZM06, ZCZZ11, ZZ12, ZZG+13]. based [Zha16, ZWF+18, ZL12b, ZLmLN14, ZLZ+96, Zhu00, ZS05b, dACM17, dL13, dCPV10, dNPM18, WL10, BLUH15, NBH19, TKSRP11]. Bases [KZ91, Uck91, BF96, MP94, MA94, SHE89], Basic [Boe83, GMP94, De 97, KP10]. Basis [Lea95, McF92, WM90, EVR11, RG79, SYXW14, TFLW99], batch [AR18, SRS15, dSSJ08], Battle [RB93a].
Bayesian [Bai05, BHXN05, DCT17, KVGS11, PRN17, RSB+16, RBW18, SXYW14, TNJH07, YLYL17]. BBN [FY04]. BBN-based [FY04]. BDTEX [KVGS11].

Be [Gla91h, Mat86, WLL17, ED04, FFdRG+14, Gl96h, KM13, ZCd96, ZZ16, ZXC+17]. BEACH [Tan04]. beam [JC15]. beat [Gla00k]. become [Gla89c]. becoming [Gla92c]. bee [MCS+12]. before [AS10, ZP06]. beginning [Gla98k]. Behavior [MD91, Nit96, Sak84, WSR+83, Ala15, AAB19, BPGS13, CLSa01, CGW08, CRSS14, LGH+17, LLHY19, N17, OK11, Oi08, RRC07, SC88, War89, KMWL12].

behavior-driven [N17]. Behavioral [BW83, HFC+01, LFW15, Mil96a, CMT02, Gla00k, HJBH10, HZCD05, KZDX09, LZLC17, OHR90]. Behaviors [FZHS95, CCCT06, MM00b]. Behaviour [Nit98, ABJ+17, BPQP+10, OFWP07, Phi94, HL10]. behavioural [BZ10, HCWN05]. behaviours [HCWN05, dL04]. behind [Gla00n]. Belbin [HS99]. belief [AC16, BG09, TNJH07]. belief-theoretic [BG09]. believe [FF89]. believing [Gla92f]. Benchmark [Hac89a, BGE17, CZUB99, CDOP15, ZBLG07].

Benchmarking [NG08, FMDAR16, SA11, VVA+15]. benchmarks [SPC16]. Bend [Gla96f]. benefit [NGC02]. benefit-oriented [NGC02]. Benefits [BS12, BB89, BGG10, FDAM12, LMT16, TTR+13, ZGYS+15].

Bessel [GJ13]. Best [GFP11, GH08, KT16, Sai02, VE03, CL11, Gl91b, Gl92d, KK07b, NI13, OZO+14, PFL16, ZADA15]. Better [Gla93i, JTM04, ABL16, Gl98d, SRC16, TC16a]. Between [Chr86, HD94, Lan90, AJLS10, AC17, BMS04, BDD+15, BBS00, BCD+18, BGH+08, BFPGS+08, BWDP00, CFMRL11, CKL12, CGMPAP08, EZOK14, Gl98i, Gl92g, GBDCR12, GKV14, GMS07, HZ79, HSM16, IBAH12, JH01, KBDGAW16, MER17, MR00a, OBS+18, PPMM14, PW09, SCGL+18, SÅM11, SBDB19, TR18, TGE17, VCMG17, WM12, WGH00, dBvV09, vdRBSvV10]. Beyond [Gla95d, RGBM06, dMSSS+13, ZK13, AZX14, AT15, Bos12, GL14]. Bi [FL05, VRPT18]. Bi-directional [FL05].


Biographies [Ano81b, Ano84b, Ano85b, Ano87b, Ano88b, Ano88c, Ano89c, Ano89e, Ano90f, Ano90h, Ano91e, Ano92e, Ano94c, Ano95d, Ano95h, Ano96b, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano98b, Ano98c].

Building [Bar92, DSSL09, GZKL13, HL94a, HO96, WHC07, BSG12, CJZ04, GRX01, GCSSDP+18, GTF17, Hać92, KH14, LLY07, SRGL08, SL01, TG17, XYS07, LJDK10].

builds [FW90]. Built [Gla89f, Wal05]. Built-up [Gla89f].


Bus [GDF86, MBCD86, CTL10, KBM05]. Business [ACDG02, CBVD07, DLG96, HH97, ML18, PCFRP19, TL96, WM90, ABCT06, BGLG13, CFRPC+18, CO12, CLF+13, DIP98, FDAM12, FSG+11, GV99, GBDCR12, LC09, LCL04, LPM15, LGHSHB17, LWC06, MSGGL12, MHSM99, Ojha16b, OFR+12, PCCLDG12, Pll00, PNL07, Rev07, SK11, SL03, SJ17, SS14a, SDB18, SLR16, SK18, SSAS11, TAF+17, TK00, VKL16, VvSVV16, WW09, ZMAY08, RCL14].

Bust [Gla97d]. Buyer [Hon90]. bye [Gla00f, Gla02]. Bypassing [TKJ16]. Bytecode [GK08, CY04]. Byzantine [BDK08, Zha09].

c [KRDH12, AP97, dSACdLF17, CDM98, CWK+11, CLSa01, CL04a, CC05, CN00, CMP85, DJL93, EBC10, FLN91, LMH10, L9H9, Lok96, WK00]. c-means [KRDH12]. C/ATLAS [CL04a]. C4.5 [SSCL08]. Cache [Hać91, Ku00, ARMCL16, CE08, DPM07, ED06, JFC08, OB13, TDW+04, nWsCfW12, CWK+13].

cache-aware [OB13]. caching [AKP04, CLG08, GLJ13, HL06b, PKL03, SM06a, TYH04]. CAE [WL09]. CALA [HRRC16]. calculating [BS09].

Calibrating [Gu91]. calibration [LHP+09, LHP+10, NB19]. Call [Ano93b, Ano93c, Ano93d, Ano96m, Ano02a, Ano02b, QGZ+15, ZM96, CV95, Gla95g].
called [Gla89d]. Calls [Ano92d, TLZ+16]. cam [PKS18]. Cambridge [LZ07].

Camellia [LGL+10, LGLL12]. Can [BB81, GL91b, Mat86, SSCL08, vAAJ16, Gl98c, Gl98d, HH08a, LRVV03, ZXC+17, KBM05, LJB05, Gl93a]. CAN-based [BJ05]. CAN-bus [KBM05]. Canada [GZ13]. Canadian [GV10]. cancelled [AS10]. Candidate [BC94]. Capabilities [MR84, Ze96, KCR16, LH08, TDL+02].
capability [EB00, GA92, JH01, LLM+17, LT13]. capacity [AQK11, BK17, CAG17, LCT10, LBCL10, Lin12b, LCC+13, RM16, PK02b, PWM13, VVS99, WVL13, WCC+14, WLT+09].

Capitals [Wohl16, WSM15]. capstone [RR09, VLL18]. Capture [PTRW04, Iso98, SL03, TR00].
capture-and-recapture [Iso98]. capture-recapture [TR00]. Capturing [CBL+15, MH11, PK18, YAK16].
car [PG05]. card [BNvdH05, TBSvdW18, ABFM12]. Cards [Bri92, JT97, BPM06, HCC10b, KP12, YSL+10, BBC+08]. care [HWdS+15]. Cares [Gla98a].
carotid [CCW13]. Cartesian [WDS09]. cascades [RNC14]. Case [AH90, AN01, BMP97, CL04a, DGM93, EC98, Eli92, FWD97, Gl96j, Gor91, JVP+98, PW92, Rv92, RB16, Sed93, SSP17, SW94b, SB88, WK09, Wc92, AH88, AAC07, AAGT16, ASS07, Am00, ABC+13, AACL02, AWE19, BA94, BP90, BAM17, BFPAGS+08, BS12, BAAD17, BCF+05, CCGT06, CW02, CKMT10, Cxo+15, CZC+18, CCC06, CP07, CFA+19, DS05, De08, DZRH04, DF00, DFCR96, DJW08, ED04, EA12, EA14, EG00, EBR01, EVR11, EBB09, ELHC13, FAB+07, FCL+00, FLA+01, Fra04, FWA09, FMDAR16, GR05, GPT16, GSDS16, Gur01, GEM15, HGBS18, HF08, Han12, HLAB99.
HWC$^{+10}$, HCC10a, HPH12, IF10, JWA14, JG08, JCYT16, JC15, JAS19, JR15, Kan15, KOS15, KK06, KJS$^{+12}$, KVH12, KSM$^{+16}$, KC98, LQW12, Lin99, LC08, LWZ12, Lok06, MAH18, MVSG18, MCTM11]. case [MPLL$^{+15}$, MT98, MMTS15, NRG08, PPG$^{+13}$, PSS$^{+16}$, PAB$^{+17}$, PCCLdGP12, PW09, PB04, PS$^{+09}$, RRD06, RAS14, RR98, RRW00, RGBM06, RASL12, SAA$^{+10}$, Sal80, SS12, Shi12, SSvdW99, SS14a, SDB18, SGC16, THGL07, TKP$^{+18}$, UGFK15, VZ$^{+17}$, VAS$^{+04}$, War89, WRR14, WHMP99, WLD16, YLA$^{+17}$, Yeu00, ZLL$^{+12}$, ZYA$^{+18}$, dB12, dSdMSNO$^{+14}$, vHAT13, APL95, BT03, Gla91a, IYKO95, IKCN91, LL04, PC98a, PKK98, RBM95, TM97, TKSRP11].

Case-Based [FWD97, EBGR01].

case-supported [Bar94].

cases [CKL08, DJW08, KSM$^{+16}$, LWN03, NS92, TAS$^{+18}$, WZY$^{+18}$, YLC$^{+18}$, ZQZ$^{+06}$, ZYZ$^{+17}$, ZZC18].

cash [FHHL09].

Casper [CBSM16].

casual [RB99].

catalog [PTK00].

catalogs [dAGsdFS$^{+15}$].

catalogue [EL10].

catalogues [DV10, PB00].

Catastrophic [DG92].

Categorical [SA06].

categorization [ASMM18, BCL$^{+18}$, GKP98, GKM106].

Categorizing [OW84].

category [YFZ$^{+16}$, ZA12, CPX16].

Category-choice [CPX16].

causal [HYC04, JJP02, JFC08].

causality [CBSM16, CPV$^{+14}$].

causally [CN04].

cause [Gla96h, LM03].

Caused [BAH96, FAI97].

Causes [LP95, vGB02].

CBT [PKR01].

CCA [SLZ12].

CCA2 [RG10, ZZ12].

CD [Lai97c].

CDH [ZG10].

CDL [WKZL10].

celebrate [WC16].

Cell [WCC13, AAMS14, GAT15].

Cell-related [WCC13].

cellular [DST$^{+04}$, KMS09, LLK04, WOLS12, WS13].

censorship [Shi12].

center [LZL$^{+15}$, WDC18].

Centered [FG94, KSKP11, KPS$^{+04}$, ZA15].

centers [MH04].

centred [KK06, LSLG17].

centric [CCY11, LD00, LS99, OBS$^{+18}$, PTM08, PCG$^{+14}$, Pon03, RRHT18, SNBH08, WWY$^{+12}$, WDN05].

century [Gla99d].

Cépage [Mey88a].

certain [SC01].

Certificate [YLZ$^{+16}$, GMR08, LHZX12].

Certificate-based [YLZ$^{+16}$, GMR08, LHZX12].

certificateless [HRL09, TII12, ZM12].

certificates [ZSM05, RMC05].

Certification [WH97, JH01, VP00].

Certified [BDGP13, BCW05, CWH00, LL06, Sha07, WH03, WL09, YLY$^{+06}$].

chain [CPS11, JJP02, PP04, Aki18].

chaining [EA11].

chains [KMK17].

Challenge [CJ09, Rya13].

Challenges [AZX14, CL02, DPL16, VHFS15, BGE17, BCG$^{+13}$, Che17, Chr16, DCGA17, GD16, HM16, JG14, MSL18, PMR16, Rey07, Fug12, JTW98].

challenging [MSHG18].

Chandra [TG10].

Chang [ZC05].

Change [HGBS18, HR96, SLL14, AD07, BM00b, CS15, CPD$^{+18}$, C4MDMNS1A16, CC09b, DRELHE16, HJBH10, HKvVdV07, Hua05b, JLG17, JLC04, KWS$^{+17}$, KL07, LS98, MJZ$^{+10}$, MM10, NKMM12, PB11, Shy03, SLL$^{+15}$, TNJH07, WK00, ZcKS17, ZLY06, Cha95].

change-impact [CS15].

change-point [CS15].

change-prone [KL07].

change-proneness [HJBH10].

changeability [AS00, SLL14].

changed [GV10].

changes [BCD$^{+18}$, Ber98, DNSH13, EK00, LRvV03, RV17, SP16, WMW12, WRS$^{+17}$, YFZ$^{+16}$].

Changing [CL5$^{+12}$, LL04, MMS08, CR89, FS14a, HTB12, KG18, XYCL17].

channel [KKP12, KMS09, LZ13, LL14, MLHL12, ZGZ$^{+13}$].

channels [HSS10, LG05].

Chaos [LW13c, MTW97, jWLY$^{+13}$, CCL11, LW13a, PPG$^{+13}$, jT12, ZLW$^{+12}$].

chaos-and-Hamming [CCL11].

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, DGC17, EED16, FVHF+15, HBJ+99, MMTL06, RSS00, SRDLCP09, SJ17, SS15, SA18, TT98].
Characterization
[CT08, BPQP+10, DDD14, HFC+01, KT03]. Characterizing
[CLB05, GWDE07, MRT17, VGSN18, KL07, TNAA01]. Characters
[CW97, PWC12]. charging
[LWOY16, LWL+16, LWC+18]. Chart
[ZLG10]. Charts [BCD92]. Chasm
[Gla91h]. CHC
[BH09]. CHC-cluster
[SHGT16]. check
[HJ90b]. Closely-Coupled
[CO16, WKBOS17, WGH00]. Closing
[CFSS98]. Closure
[FRA86]. Cloud
[AKAA18, FS14b, GDLB16, GGS15, HLS+13, MT13, Rya13, AJG+15, ALRP16, AO16, BMA+13, BV15, BJK+11, Bis13, CNM18, CZG+15, CXO+15, CHL+13,]
CAGL7, CDPM17, DS16a, DEA+14, DM17b, DS16b, EGH016, FB18, FNWL18, GS17, GCSSDP+18, GMM13, GZS+18, HS15, JCYT16, KSN17, KA18, KQ17, KBRV17, KBRV18, LMT16, LLHY19, LDZL15, LZY+15, LZC14, LCL15, LY18, LZG15, MJ18, MGB16, MK17, MS17b, MBT16, MIKG15, MCV15, NK15, NB13, Oja16a, Oja16b, OSH+18, PWS+15, RQD+17, SKC+18a, SCO13, SBB+16, Som13, SCC16, SS13, SWES16, TY18, TG17, VPMVM+13, WDC12, WCX15, Wen16, WCB+17, XZZ+16, YYS+16, YL16, YCLC17, ZWC+19, rBH17, Cha17, LOZ+13, LZO+16],

class-based [CGX+15, CHL+13, LDZL15, MK17, TG17, YCLC17]. cloud-native [KQ17]. Clouds [MCL+17]. clouds [DVV+16, MK15b, ZHA12, CDM+14, KKG+12]. CLPL [CX10]. Cluster [Gla92f, AKP04, Ano02g, ABW07, BH09, CDG10, CLG08, MKMS05, MB06, MAS13, PK02a, Shu99, WZJ01, WGC+14].

cluster-based [AKP04]. Clustered [WWC97, CDC09, WWC00]. Clustering [BP91, CV14, LK13, IWOY16, MW95, RY93, XZZ+16, ACGS+08, BPGS13, CZZ+18, CL17b, CBK02, HLM07, HWML04, HR10, CKB05, KS16, LQC+14, LNZ04, LXS06, MK16, MB06, MJ14, MK06, NMM13, SMDM05, TZ12, TTWY04, CXX11, Zhu104d, Zhu06].

Clustering-based [XZZ+16, MJ14].

clusters [AO16, BLM10, BHH+10, CBK08, IKBH14, RBT11, SHS+07, SBZ+17, ZHH11, d ACM17].

CMM [Chr99, RVM99]. CMM-based [Chr99].

CMMI [Re00, SNJ+07, WL15a, YYL+06].

Co [DRELHE16, LC06b, BSG+18, GGVH+18, HyLW+12, HNH15, KBHG17, SHHL12, WRS+17, XYS07, ZS01].

co-changes [WRS+17]. Co-evolution [DRELHE16, BSG+18, GGVH+18, KBHG17].

coding [HNH15]. co-located [SHHL12].

co-operation [ZS01]. co-scheduling [HyLW+12]. co-verification [XYS07]. coal [BRG+12]. coarse [ZPEL01].

coarse-grained [ZPEL01]. COBOL [AP97, Ano07h, BB89, Gla97b, JPK00].

Cocktail [Gla90b, OHJ10]. COCOA [MGJ07]. COCOMO [Fai07, Gul91, NBH19, Sali07].

Code [AC97, AF96, BAEM96, CR90, DHKV06, Dol97, Kal92, KH10, Lak93, LSC04, Lue92, OC90, OCH16, WFF18, YCI13, AD07, AMdLM17, BHN02, BGH+08, BFV04, BM08, CDM98, CAHV15, CCL11, CHL04, DDGR09, EAH+11, FDN+16, FMSG08, G1K8, GE15b, Gl97a, HNZ17, HM00, HJ00, IKBH14, KR14, LK09, Lea08, LC07, MK13, LK16, LQCL16, LZZ+18, LGM+18, LCL+12, MRS18, MSG17, ND18, NVPGPSM17, OM13, OHL17, OKS+15, PAR14, Phi06, PUP03, QBO+14, RGBM06, SJR+11, SRJL+18, SM09, SPMG18, SHW09, TAF+17, THGL07, WG05, WDC10, YXH+18, YWHL11, ZQZ+06, ZCT+09, ZT+11, WGC02].

Code-on-Demand [WGC02]. code-smells [OKS+15].

CodeCloud [CDM+14]. codependent [VvSk16].

codes [Ala15, BMJ11, WYCC13]. Coding [BV18, WAWO12, CCHO9, JXLC15, KM11, LWC13, LWO9, PDPH13]. coding-based [JXLC15]. Coding-error [WAO12].

coercion [CW09]. coercion-free [CW09].

Cognitive [AS96, Let87, SFM99, BPGS13, KC98, Kuo06, LJJ9, PV18, ST01, ZS01, AJA+16].

cognizant [HPH12]. Coherent [IKBH14, CN04, PN14, PM94].

Cohesion [Dha85, AI 12, BDO11, MJF10, QGZ+15].

collaborate [vAAJ16]. Collaboration [MDOB+15, BHR89, CB16, CSNS05, CRSS14, GAWC91, GAW92, Tan04].

collaborations [MBL+99]. Collaborative [PSEE12, RF18, YS13, AAN11, AHP14, BG09, BDG13, CX10, CCI1, GLZ15, LLO9, LNC01, LLWL14, LWL+16, LNPAGD+06].
LOFA17, NOPF12, NRG08, PRS11, PQBP16, RR00, SG01, TT13, TTT14, WCB+17, Xia13, XWZC14, HB13.

CollabRDL [LOFA17]. collected [Mar81].

Collecting [OW84]. Collection [BBC+88, YNDS88, Yu90, AKA+15, AN10, Fra04, KKLBI11, LSaC01, SyV08, SK07].

Collections [SH17].

Collect [KCS01].

Collinear [LXG10].

Collision [KHC16, ZL12b].

Collision-based [ZL12b].

Collocation [VP07].

Collective [SM92b].

Collector [KCS01].

Combinatorial [TY18, BV15, KBRV18, YZ08, ZYZZ14].

Commit [WM96, QL03].

Commitment [EBEL18, WKevin17].

Commits [SYXL17].

Committee [Gla96i].

Common [AM94, ANo13a, JR09, LWZ12, QGZ+15].

Companies [ESWA18, BV16, GTF17, HBOS13, KJKL07, MVSG18, SNC13, VHFF+17].

Company [AT18, DLW+13, MDFG08, TTM19, YJZ17, Sed93].

Comparative [BMOKAM09, BG+06, KGP08, Gla92a, MRW+94, PT91, TOY95, Wil89, CGP+09, DZ05, EFG+08, GRRX01, GR05, GAK92, Kam95, LZO+16, LO04, MVJ18, MRS18, PPK98, SUS00, SMS11, SCL08, SSL+15, TAJ+10, TdCAF16, vHAT13].

Compare [HBVG08].

Comparing [BRB14, BV16, EBGR01, MF09, MA08, Mos84b, RO13a, SGMM13, SPZ06, AAM+17, Mos84a].

Comparison [Bl87, Dr12, DHP86, FWD97, HJ90b, HG91, JRB+06, Moy96, Ver89, DC11, FWH97, KTO3, KLMC06, LASE00, LMIv15, LFCL12, LMYGTO08, LICA09, MBB01, MA10, Miller05, MO84, NLSK04, NBA+17, OD05, OFR+12, OSH+18, PCL+08, PW09, RGV+17, SM06b, TTT98, TLK16b, WBP+03, YL06, YSC+06, ZPEL01, ZML10, ZZP15, ZP17].

Comparisons [MM01b, Tho06].

Compatibility [FK01, FCC+10, KKT17, RFZ08].
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, DZRHO4, FS19, FGD+17, Gho01, Gie79, KGG18, Lai97d, NC88, PRN17, SGK12, SW95a]. Complexity [AR90, BK85, CS85, DS92, Eva97, TL96, BWW+18, BTVO6, BDLM16, CCD+04, DACY07, EBGR01, GS07, HH07, HJ14, HK+06, ICSK14, JRO12, KBK06, KBH07, LCLP16, LLX+11, MPAA15, OCC13, RTB11, RITF+11, SAMN12, Sch03, SSSA17, SJ17, SS15, VP00, WGH00, WDN05, YSG17].

Composing [DACY07, LLX+11, WDN05]. Composite [DGS88, HS95, C¸am00b, CDEV08, Cic16, HS15, LQW12, LASL14, MK15a, SYT+17, WZJ14, YDG+12]. Composite-metric [MK15a]. Composition [BWH10, BDBLP15, BBS10, CPT05, FYCL13, FL09, JZL07, KDS+08, KBH07, KKK08, KS90, LKL+11, LLZW14, MdOBW+15, MS17b, PW03, SZ98, TBG13, dBvV03, MGI07]. composition-based [FL09]. Compositional [DGS88, HS95, C¸am00b, CDEV08, Cic16, HS15, LQW12, LASL14, MK15a, SYT+17, WZJ14, YDG+12]. Compositionality [Sch03]. compositions [APM+14, BBD18, Mer13, MSL12]. Compound [KPS10, JTT12]. Comprehending [Sca88]. comprehensibility [FRF98]. Comprehensible [MdFD+15, VMB+08]. Comprehension [AS96, BBP96, KLT07, Let87, RBCM91, DRW00, SKW06]. Comprehensive [OD10, Zvi93, ABJ10, CS15, CELS07, CPRT16, FBB15, FCC+10, KR98, VK08, YZC15, rBHM17]. compressed [LZG07, Lin12a, WC02]. Compression [Cha91, CBK96, CW97, BGG09, JEEL16, KPT13, LSC04, QZ14, SI12, TC06, WCH03, WCC10, WW00]. compression-based [SI12]. compromise [RFZ08]. Computation [KD91, AL08, CLC08b, CLC08a, DEA+14, MJ89, RMC05, TH05, TAB+16, YDG+12, YZL+14]. Computation-efficient [CLC08b]. Computationally [YGN+16, CL04b, RHHT18, SRS15, TdCAF16, Vla98].
Computations [AQ90, BFR96, BP91, Shi10, SK10, ULN06, WWC98]. Computed [DS98].

Computer [Amm91, Bar92, BTTS84, BLPB92, BD10, CPT05, CZ91, CM92, DG87, DV94, DHP86, FM90b, FS91, FJ92, GK91a, GK91b, Gla90g, Gla92a, Gla96c, Gla97e, Got92a, Got92b, Hay86, Kal92, Kar04a, KL90, KNT86, LJC92, LCJ10, Lue92, MC91, Mat86, MvS95, RA91, SL80, Sch81, Spa92, TLP95, YN91, Zvi93, AACL02, Fle95, FF89, Gie79, Gla89c, Gla96e, Gla00i, Har98, HHC12, HLWS13, Ifi11, Kar04b, KBDGAW16, LNC01, Mar81, MB19, Mey88a, MCV15, RGV04, RRC07, SLW+15, ST89, Sny79, Sta02, TVK94, TVK95, VB99, WZG09, WSM+95, Zel09].

computer-aided [Mey88a].

Computer-Assisted [Bar92].

computer-based [WSM+95].

computer/IT [Ifi11].

computerized [JRP02].

Computers [IMM95, OS87, SM92b, CC99b].

Computing [Eng81, FJ92, Gla91h, KN97, Mor86, Pow86, PP04, Rv91, Rv92, Rv93, Sch97, SPD06, ZR94, AJG+15, ALT+09, ADMOK+10, AR18, AHLM16, ALRP16, AAN11, ANH07, AGBD14, BV15, BFC04, BS96, CZG+15, DHL06, DB06, DPM07, ECH016, FB18, FTC16, Gla95i, GL05, GZKL13, HGP+12, HC01b, HH17, HLO06b, KHS010, KHS11, KR08, KK07b, KQ17, KBRV17, KBRV18, LCY00, LKL04, LKO4, MKS05, Mar81, MT13, MG107, MPG+08, MCV15, Oja16a, PNJGF12, PK01a, RQD+17, Rya13, SPR99, Shu99, SY16b, Som13, SGK19, TY18, TJJ+18, Tan04, TE99, TW98, TM98, TLK16b, WT01, WXC15, WLZ+17a, Wen16, YL16, YSJ13, ZERO00, ZGSH13, rBHMI7, vWSB13, FdSdP08].

conceal [EEAZ13].

concealing [CPL13].

Concept [FS91, LBX12, MS17b, AACT13, DH13, Gla98d, HLC99, LMGHB17, MM01b, ONR02, Par00, Xia00, YF15].

concept-based [ONR02].

concept-drift [YF15].

conception [BGS+16].

Concept [CHB94, Skn91, TKS95, BDMK03, BDP+08, FM11, JNY84, JE02a, KSAR18, MH04, SPK99, TKH+11, ZPEL01, Rog94].

Conceptual [BF90, De92, FM87, Kun95, RA91, RKK16, SA14, Sak84, AF16, ARH+17, BG09, BDPRC18, CT09, DB95, DGJ+03, GPH07, PDC01, RB99, TFLW99].

conceptualization [SOS+16].

Concern [ADTZ12, FSGL12].

concern-sensitive [FSGL12].

concerning [M"ul05].

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

concise [HWHM02].

Concrete [PC10].

Concurrency [DY03, wLYLH97, RMC93, SW96, CKyL98, HK13, Jun00, KMS97, yLCy98, MCMB00, PMB99, SY02, Shu03, SND19, WSM+95].

Concurrent [ASSA96, Ara95, KC96, KD91, Kus90, LVB+93, Ng93, SW93, She90, SMB94, Sta90, SP94, UH96, WH97, ACRD19, dSACdLF17, AMNT08, BM18, CL18, CLLC96, CD05, DY99, FRR09, FW90, LZR+16, PTF+15, TS89, WLL19].

concurrently [ST89].

Condition [CCWT13, JLYK09].

Conditional [EBEL18, FSGW11].

Conditionals [HC86].

Conditioner [DDF+05].

Conducting [CC11].

Conference [BKW10, KT16, LHI2, LP07, DGV08, Sai09, SS17, BCL+18, HL10, LKH09, Tse07, VE03].

Conference-key [LKH09, Tse07].

Conferences [LCM+13].

CONFIDDENT [PGRQVV12].

Confidential [HJ11].

configurable [PSS+16].

Configuration [Bro87, BLM10, CZdV98, HGBS18, MSA16, MAS13, OGRJ+18, Rav81, SDG+07, SP14, SHBC19, TBG13].

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

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

Conflicts [EUR+13, HST15, HST16, jHJW08, LKL02].
conformance
[ATHM17, KYP^+03, LCLP16, NS92].
Confucian [WKbOS17]. Congestion
[Ha94, GAWW07, PV94, XZP^+10].
conjunctive [BL11]. connected
[Aba06, Aba08, SK03]. connection
[Cic16, JE02a, LJB05].
connection-oriented [LJB05].
connectionist [TN05]. Connections
[Cho95, Cic16, GBDCR12, SSK98].
connectivity [BMES04, TZB19].
connector [BKRW19, LASL14].
connector-based [LASL14]. connectors
[EL10, NSDI16]. Cons [Gla90f].
consecutive [AT18]. consequences
[HTB12, ST01, SMB17]. Conservation
[Leh80]. Considerations [RA91, Rog89, Won93, Car99, Gie79, PK01b, ZW15].
Considering [BD16, SAM^+16, WWSZ15].
consistencies [JFC08]. Consistency
[CC99a, Kun91a, Liu95, HC01a, TLGE18, VT99, WSJK08, ZKS17].
Consistent [DEW^+16, TLWS10, BG09, CN04, DRELHE16, EA12, KH14, PGRQVV12].
console [LLL^+14]. consolidation
[KCV11, LZY^+15, LN13]. consonance
[KJ01]. Consortium [DB86]. constant
[BCF^+05, Shi10]. Constrained
[LW13b, AR18, DVB^+16, HZG^+12, KP07, LK13, LKL05, PCCB^+11, Sk14, SK01, ZWX^+08, ZCC^+17, MGM10]. Constraint
[Car96, LKR13, UW95, VMJS06, CCR14, CBG09, EK12, GM02, HCDJ08, TFS10].
Constraint-Based
[Car96, LKR13, CBG09, GM02].
Constraint/Rule [UW95]. Constraints
[LH95, Pha94, UH96, WFZ96, ZR87, LPP15, CL17b, CF12, GLZ15, GWG^+11, KTT^+17, KBHG17, LcLSW06, LYCO4, LGS^+19, MK08, NBF16, SÅM^+16, SRS15, VT98, VT99, ZTZ^+11, ZKL^+09]. construct
[Jav88, KTF^+16]. Constructing
[Fer93, KH96, WZG09, FYCL13, GMPN16, GCSSDP^+18, GPSS^+13, GAT15, YZ08, dBvV08]. Construction
[KK17b, OH94, vC80, BHM12, CX10, Luk11, MSHB98, RLL^+18, RG97, SKL10, SMK^+18, SFM99, WWL13, YKC^+12, SBG13].
constructs [BBS00, MNO18, PTF^+15].
consultants [CWJK13]. consumer
[HTB12]. consumption [ÁRMC16, APS^+10, KA18, PAS^+10, SMSH18, XJZ^+15].
ConSUS [DDF^+05]. contained [LY01].
Container [dACM17]. Container-based
[dACM17]. containers [SMSH18].
Contemporary [Rey80, BGS^+16, Gla95i].
contending [AAMS16]. Content
[AKP04, CdR^+14, CLG08, FMPS16, FdSdP08, KM17, KY08, LK01, LHH10, LVPMPCLS13, PAC13, 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, Ano02a, Ano02e, Ano02f, Ano02g, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, An004c, An004d, An004e, An005e, An005f, An005g, An005a, An005b, An005c, An005d, An097m, An097n, An097o, An097f, LLLK12, LAT10].
Context
[AS96, BDV17, EZRK16, HP90, HP92, KPTV09, SG12, SMS94, AAC16, BD16, BSSD14, CELS07, CBC14, CMNA^+09, DBZ16, DPM07, FRGC10, GMR17, GDSB11, HGMB13, KOS15, KRIJ17, KAK^+13, KK07b, Kri06, KSHC14, LC11, LXC13, LLL17a, MOD^+19, MRT17, MPG^+08, MSK^+17, NK15, NBR^+14, PCCB^+11, RT07, SW05, SRW10, SG16, Tom89, VKL16, XCM^+12]. Context-aware
[KPTV09, AAC16, BSSD14, DBZ16, DPM07, FRGC10, GDSB11, HGMB13, KRIJ17, KK07b, KSHC14, LC11, LXC13, MOD^+19, MRT17, PCCB^+11, RT07, SRW10, XCM^+12]. Context-awareness
[EZKR16]. context-based [VKL16].
Context-Free [HP90, HP92].
Context-oriented [SGP12], context-sensitive [SG16], contexts [CCY11, KWS$^{+}$17, LK13, MER17, MHB18], contextual [Aki18, NL99, WR$^{+}$17], contiguous [BMOKAM09, SK03], Contingency [Lan98a, NDM80], Contingent [vS96], continue [KWT$^{+}$00], Continuing [Bra89], continuity [SMB17].

Continuous [BK17, Che17, Cho13, FS17, RHL$^{+}$17, TGBF17, HMKO18, IBM11, LU06, LCC10, SB14, SMB17, Tia99, YMM$^{+}$17, FGMM17], Continuously [BKRW19].

Contract [DGBE18, ASMN15, NL99], Contract-based [DGBE18, NL99], contracting [AG08, LGW09], contracts [BS03], contrast [DDD14, GLW13, MM14].

Contributions [LN13, CLL14, LMWM18, VM07], Control [ANB93, Bha84, CL93, CW90, FSA87, FZ93, Gla97a, Hac94, HB83, HUMT92, HU96, wLyLH97, JVM07, MO90, RUV92, San95, TM97, AAC07, ARS17, BG98, BSK$^{+}$18, BSKL10, BM17, CFL$^{+}$18, Çam99, CDS02, CCW02b, CLH07, CGL05, CKyL98, Cho04a, Cho04b, Cho05, CHL05, CC05, CC06, CHY$^{+}$05, CFN07, DMSG11, DY03, DZRH04, EK12, FBB15, Fer00, FNWL18, GWvD08, GAWW07, HKV11, HSM$^{+}$07, HYC02, HCO4a, JPM07, JE02b, JW06, Jun00, Ken80, KRCC00, KMS04, KKL$^{+}$11, yLCy98, LNC01, LZG07, LBL10, LH11b, LY01, LDS$^{+}$19, MGM10, MV09, MA94, MDMC06, MH04, NZM10, NKT09, PTO08, PCHW12, PCYZ12, PCCB$^{+}$11, SW06, SP08, SY02, Shu03, SC19, ULN06, WCLK07, WXY$^{+}$17, WLL19, XZP$^{+}$10, ZML17, dRSBA13]. control-based [HSM$^{+}$07]. control-theoretic [MDMC06], controllability [HYC02]. Controllable [KMO91]. controlled [DSA$^{+}$04, HC10, MNSA15, Mül05, PUPT03, Vis99a].

controller [CV14, LCF$^{+}$06, MMTS15], Controlling [CWJK13, HY03, dSB12, CDGJ10, Ebe99, ELH00, WL05], Controversy [Ano92e, Bab91, Bsh93, Bri92, Ebe94, Gla91c, Har95a, Hei95, Pre90, Pul90, Qui94, RA91, Rei90b, SM92b, Tau92, Thi94, VPM93, Zuc90b, Zuc90a].

Conventions [HAE$^{+}$15]. convergence [KL11, TT10], Conversation [MG107], Conversation-based [MG107].

Convertible [SSMvD16].

Cooperated [TCSC04], Cooperation [CRSS14, HMG96, SSvD16, dVRB13], cooperation-based [SSMvD16].

Cooperative [NG91, NMM13, SM92a, AKP04, ACSC16, BD10, Dar02, FRR09, HdM17, KSHC14, RDD02, WM99, FH10].

Coopetitive [GD12]. coordinate [LOFA17]. Coordinated [BSK$^{+}$18, MHW01, CP$^{+}$09].

Coordinating [Schen81]. Coordination [ACPS10, HMG96, SHHL12, CJKC09, JF04, mJKME01, NPC12, PN07, Sko14].

Coordinator [LSH09]. Coping [Moy00].

COPS [Dar02]. copy [HMC98, LC02, WLC07]. copyright [CWP09, GJ13]. Cqocots [BDLM16].

CoRAL [AT09]. CORBA [CLCY04, LJB05, LFY$^{+}$99, RDD02].

Corba-based [RDD02]. core [CY16, CKC15, FHL$^{+}$15, KSH$^{+}$12, LK09, LS14, PN14, PGPC17, WX10, ZCC$^{+}$17, fLSN18, CD10]. Corner [Ano92e, Bab91, BS93, Bsh93, Bsh93, Bol97a, Bri92, Car02, Gla89f, Gla90b, Gla90a, GLa90g, GLa90c, GLa90d, GLa90e, Gla90f, Gla90h, GLa91a, GLa91h, GLa91c, GLa91e, GLa92b, GLa92e, GLa92f, GLa92h, GLa93g, GLa93e, GLa93d, GLa95d, GLa96d, GLa96e, GLa96h, GLa96j, GLa97f, GLa97c, GLa98f, GLa98].

Got92a, Har95a, Har95b, Pul90, RA91, Rei90b, SM92b, Tau92, VPM93, Wey01, Wyn01.
Zuc90b, Zuc90a, ZWM96, Ano86b, Ano87d, Ano90d, Ano91c, Ano91b, Ano92f, Ano92g, Ano92h, Ano92i, Ano93c, Ano93d, Ano93e, Ano93f, Ano94c, Ano94d, Ano94f, Ano95h, Ber94, BS96, Car04, Fle95, Gla86, Gla88a, Gla88b, Gla88c, Gla89a, Gla89b, Gla89c, Gla89d, Gla89f, Gla91d, Gla91f, Gla92d, Gla92f, Gla92g, Gla93a, Gla93b, Gla93f, Gla93g, Gla93h, Gla94c, Gla94d, Gla94f, Gla94g, Gla94e, Gla94f, Gla94h, Gla94i, Gla95c, Gla95a, Gla95f, Gla95e, Gla95b, Gla95g, Gla96b, Gla96c, Gla96f, Gla96i, Gla96g, Gla96k, Gla97d, Gla97e, Gla97f, Gla97h, Gla97k, Gla97g, Gla97j, Gla98a, Gla98g, Gla98h, Gla98k, 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, LJDK10, PTBP08, Ree85]. correcting [BMJ11, CV16a]. Correction [DT90, DBO05, LQLC16, LH06, OKS+15, YLXZ16]. correctly [AMNT08]. Correctness [Brit92, BGH03, DACY07, MM93b, SMK+18]. correctness-by-constructon [SMK+18]. correlated [GAWW07, HSC15]. correlation [LP05, LYL16, LGL08]. Correlations [SMB17, MC10]. Corrigendum [APS+10, BKSM14, Glag99b, Glag00d, HST16, Li99, LHP+10, TTT14, WZM12a, XTXZ13, YWEL+13, wzG14a]. corruption [WLZ+17b]. cosine [Lin12b]. COSMIC [CGMPAP08, KBM05]. Cost [AH90, ALRP16, EH939, Hag91, Hua05a, KT85, LM16, LP95, LM94, Len92, MHSM99, OG80, RB16, SD16b, WAG15, WF96, ZGY+15, vs83, AN16, ACG+08, BCL11, BW80, CMC04, CGSRR06, HL06a, HPH12, JRSN10, KGB11, KSS03, KRK08, LP00, LXG09, LXG10, LNW+11, LNZG15, MK16, MBF12, MMC05, MA08, MA10, MPAA15, NR04, PV12, Pot13, PACH15, PUPT03, SA06, VHG9, WL15a, WQJZ10, WL17, Wes02, Wey99, WM95, ZS01, ZK09]. cost-cognizant [HHP+12]. Cost-effective [RB16, SD16b, WAG15, LNW+11, PACH15, Wey99]. cost-effectiveness [NR04]. cost-efficient [LZG15]. cost-estimation [CGSRR06]. Cost-reliability-optimal [Ha05a]. Costs [AQ90, GSdS16, EL07, HLWS13, Zha12a]. Cotes [Nei97]. COTS [BWP16, CCI+04, MBP+02, RPK+13, YSG17]. COTS-based [MSE+02]. Could [OT92]. counterexample [YXP+18]. Countering [YF15]. Countermeasure [BP13]. Counting [BK92, Glag99d, HOR01, OR00]. country [VBC+14]. couple [Ano94e, Glag94c]. Coupled [FPGA93, HJ90b, CDP05, EZG15]. Coupler [Cla86]. Coupling [BHR89, MC91, BRS+18, KH10, RF18, RHM+18, TE99]. Courses [CFSS98, MR99, VM07, vWSB13]. COVAMOF [SD08]. cover [UUN13]. Coverage [FLN91, AMdLM17, CFN07, Gok09, GZY11, LM10, LT11, LK11, LCL+12, MG11, PAR14, SPMG18, TH05, WL17, WDC10, YL06]. coverage-based [WDC10]. covert [LT13, LyWSZ10]. CPLD [KK07a]. CPLD-s [KK07a]. CPSs [AM15]. CPU [BSKL10, CRK+18, SMZ12, SK13, YCF+13]. CPU-bound [SMZ12]. CR [LLL06]. CR-CSFQ [LLL06]. crash [GXZ+19, LMS11, PNY+14]. crash-recovery [LMS11]. crawling [GXZ+19]. Crawling [YWLG02]. Cray [CM86]. Create [KLI3]. Created [KVH12, KP07]. Creating [AC97, SLIL17, Oja16b]. creation [CCDR+16]. creativity [Ano94e, Glag94c, Glag96c]. credibility [SFMB16]. crew [GH04]. crises [Gla00]. Crisis [Gla00, Glag96h, Glag97h, Glag98].
crisscross [CCP05]. Criteria
[FN86, Ham81, GO80, SKF95, SKS96, CCP18, EFSJMJ17, FMdAR16, LVMM07, MK15b, PB15, VMJS06, YC06, AKAA18].
Criterion [Pas96, PG04]. Critical
[DSGS17, DB86, GC94, JM96, LSD95, CCN+10, CC08c, CGW08, DGv+07, GD04, KHC16, LVSL18, LJS05, LM03, MM01b, Ost92, Ozk97, SS04, SBB98, SDNC13, Sta14].
Critical-blame [DSGS17].
icriticality [LGHR16, PGPC17].
icriticism [Iso98].
Critique [Lit90, SI94, BM89, Gla95i].
Cronus [ACT+08]. Cross
[CTHW12, GCDY16, HKS+17, MDFG08, SRBT18, AdAD17, GD12, GMMC13, KSHC14, MVC18, NLSK04, NBR+14, PCV+08, RA16, SS12, YFZ+16, YJZ17].
cross-application [AdAD17]. cross-case [MDFG08, YJZ17].
cross-culture [TW08a].
cross-cultural [PCV+08].
cross-factor [GCDY16].
cross-functional [GD12]. Cross-layer [CTHW12, GCDY16, KSHC14].
cross-national [NLSK04].
cross-project [YFZ+16].
cross-validation [HKS+17].
crosscutting [Ano13a, CHCO11, VM13].
crossing [CV16b].
crowdsourcing [PLVB+18, BS15, GGC16, KA17, LHG+18, MCHJ17, TT13, TTT14].
CROWD [KKHH11].
Cryptographic [LL97b, LKJL01, HY03, PSdO+13].
cryptography [DDD14, LLLK10, YC09].
Cryptologic [Sav79].
cryptosystem [DHL06, BI11, JW06, LL06, NZM10].
cryptosystems [CHC01, EHKH04, HRB12, SA16].
CSEET08 [Sai09]. CSFQ [LLL06].
CSLF [LLL06].
CSMA [Lai97c].
CSMA/CD [Lai97c].
CSP [Yeu00].
cube [ZGZ+13].
CUDL [KNYS09]. cultural [PCV+08].
culture [TW08a] cumulative [BS09].
CUP [VHL14]. curation [Bis13].
Current [BD16, Chr16, ZS95, JH99, Ano95b].
curricula [KBBW05].
curriculum [Jef91, BM05, BT05, CR89, Cow05, LS99, Wen03].
curvature [GJ13].
curvature-feature [GJ13].
curves [ZLmLN14].
CVSS [HFE10].
cyber [AZX14, AWSE19, DMA18, GVPPM18, GBH+16, GSP+19, LS17b, LL15, LDS+19, MLL18, VSDD12].
Cuts [CJ13].
CVM [DSC+08].
Cy relieve [ZLW+12].
cyclical [SHS+07].
cycles [SHS+07].
daily [SSD16].
damage [JH99].
dangerous [Gla86].
dass [DR84].
data [AH81, Bel91, BBC+88, Bla87, Cha91, CW97, CET+08, CSS10, DR84, Dan96, FZ93, GRS92, GSC91, HNS12, HCL12, HY90, JOS3, KZ91, KIC16, Ken84, KSW93,
Deadlock [Coo90, IT03, PRN17, AHW10, KSAOK04].
Deadlock-free [IT03].
Dealing [FRGC10, Sko14].
Death [Gil88].
Debate [Rei90b, Zuc90b, Zuc90a].
Debt [Gil88].
Debate [FRGC10, Sko14].
Death [Gil88].
Debate [FRGC10, Sko14].
Debt [Gil88].
Debate [FRGC10, Sko14].
Death [Gil88].
Debate [FRGC10, Sko14].
Debt [Gil88].

Deductive [LL97a, Uck91].

deduplication [XZZ+16, ZHH+17].
deep [DBL+18, YXH+18, ZLL+12].
Deeply [HC86].
deExploit [WLZ+17b].
defeasible [KB16].
Defect [CC07, KSH92, XLLW18, ZR04, AC16, Bif03, CSN+17, EE08, HNH15, KT03, LASE00, LAT10, MS16, OCC13, OT18, RB+16, SL17, SPS03, T1998, YUZ17].
defect-prone [EE08, SPS03].
defect-related [MS16].
defectiveness [OY16].
Defects [CA98, CW90, EVA97, Bif03, CPV+14, JMP07, KJLL07, LPS02, WAWO12, XCM+12, YK12].
Definition-Based [Ros87].
Definitions [ABL15, Sua91, CK02b].
degree [PD16].
degrees [Gla97c].
delay [CSW10, KTK01, LZ13, LGS+18, NSAK10, Tab+16].
delay-constrained [LZ13].
delay-tolerant [NSAK10].
DelDroid [HBM19].
Delegatable [ZW11].
Delegated [WHG01].
delegation [SM09].
delegation-based [SM09].
Deletion [Hab85].
Deliberations [CB91, Kun91b].
delivering [SCO13].
Delivery [Che17, Emd91, AN16, KD05, LHH10, VvSvV16].
Delphi [EGHO16].

Delta [LLL+14, AD07, HM03, YLCZ12].
Delta-oriented [LLL+14].
Demand [HH87, LS14, DR12, HST15, HH05, XNS00, PLF05, WW00, ZLC+14, WGC02, HST16].
Demand-based [LS14].
demand-driven [ZLC+14].
demodulation [KPK12].
demographics [GCDY16].
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, XZAR06]. dependable
[CGP+09, GRRX01, SJH+10, dLG06].

Dependence [HOT97, HUMT92, BGG+08, BHI+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences
[CGP+09, GRRX01, SJH+10, dLG06].

Dependence [HOT97, HUMT92, BGG+08, BHI+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences
[CGP+09, GRRX01, SJH+10, dLG06].

Dependence [HOT97, HUMT92, BGG+08, BHI+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences
[CGP+09, GRRX01, SJH+10, dLG06].

Dependence [HOT97, HUMT92, BGG+08, BHI+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences
[CGP+09, GRRX01, SJH+10, dLG06].

Dependence [HOT97, HUMT92, BGG+08, BHI+10, CS16, CCW02a, CCW02b, HY00, HY01, YLYL17]. dependences
[CGP+09, GRRX01, SJH+10, dLG06].
Designing [AdB17, BL95, Ber03, Car92, DFCPSF15, FHL+18, GH02, LCLL08, NC88, PB04, San95, SZ06, SVMAM04, SD02, TLK+16a, VPM93, AF16, CCG+07, CGP+09, CW09, DDL+18, GMLSF+15, HLC99, SJH+10, ZMAV08, MM93b],

Desigins [AC97, TZ81, WSN92, ATHM17, OSG98, PG05, RPL97, RF14, SK02], desires [HKvVvdV07]. desk [ABL16].

destinations [WMOKY11]. detailed [PFF12]. Details [Hen88]. Detect [BAH96, FW00, FCMJ12, KSS15, LTK+15, TVMS18, YHX+18]. detected [ZXC+17].

Detecting [EUR+13, Sta03, Tri86b, WCH03, WW09, AMdLM17, ZY+18],

Detection [BFR96, Gl93i, Goe80, JM90, KL95, LHC96, Wha90, WC02, Aba13, ASMM18, BKLE18, BLL+18, BRG+12, CKCK15, CCP05, CXC+15, DBO05, DPP+18, FMR11, HWMO1, HWHM02, HWX+03, HK13, HAE+15, HB13, HZ07, JZ07, KVGS11, KHC16, LASE00, LWB+13, LG17, LYL1C16, LH06, LJM96, LTW16, MC98, MJZ+10, ND18, PRN17, SG16, SKK+18a, SKE10, SS14b, TR00, TLZ+16, WBW+06, WZG99, WJ109, WWZ+14, WHMP99, WLC07, jWLY+13, WHC07, XTXZ12, XTXZ13, YWWS10, YLXZ16, ZFS15, ZWX+08, ZLC+14, AT18].

Detector [PAC13]. determinants [VEM+01]. determination [HMB19],
determined [ZWX+08]. Determining [Kel09, NDM80, NBH19, SV08]. deterministic [DC11].

developed [Aki18, BM05, CH11, DK94, HH97, JHSB09, Kal92, KSA18, HK09, MTON94, SG06, TM97, CCF+04, EA12, GMMC13, LMN10, O’B08, PGPC17, SJR+11, SÅM+16, SPZ06, WRR14, REF+07], Developing [AKY110, ANB93, AMGG14, BBO96, CB9b, Coo81, Di 87, DS85, FP93, Gas96, GKH1b, GR97, HZ84, HL90, HHSR94, HS95, HH87, Jef87, Jos83, KS96, KT85, Lan98a, LP95, Lee93, LS17b, MM93a, MB84, NG91, Pan81, Phia87, Pla82, PL96, PZ94, PU84a, Ros87, RO09, Salh94, Sei89, SM92a, Sta83, SB93, Sub93, TSC89a, TKS95, TDB97, TT93, WKM94, Zim84, vS86, vS88, vC80, ACFG+07, AJLS10, AKH12, AW07, ASG17, APS16, AB10, APSC10, ACH+11, BG09, BCFP19, Bar94, BM00a, BCF18, BDGR01, BS10, Bos12, BS15, CM15, CNG16, CH09, CCI, CLL14, CBS00, CHCO11, CL02, CNMR18, Dav88, DZ00, DC17, DBM12, DCT17, DGCA17, DCIP12, EB50, EL10, Fei12, FA13, FFdRG+14, FMRM15, FIA+01, FCRF16, FPW96, FA197, GKD13, GML05].
development [GRBNA10, GCC16, GR05, GD12, Gl89d, GC13, GPHS07, GDr14, Got93, GTF17, GJ07, HGP+12, HP16, HDGZ06, Har00, HTB12, HVK11, HHO0a, HHW1, HH+99, HMC01, HBJ+99, IAA16, JED18, JPKP04, JJ06, JK00, JTM04, Jor04, JK12, JST10, JR15, KWT+00, Kel15, KRJ17, KKK10, KPE02, KPE05, KS+16, KM14, KRCK08, LCLP16, LGC17, LS04, LCL04, LK02, LWSH19, LCCJ10, LSD+16, LIWZ12, LASL14, LJ16, LMYMT08, tLF89, MM12, MKS10, MR10, MDP+11, MGB16, Mm208, MA89, MMTL06, MT13, MKK09, MSB+02, NIS+07, NCK+15, NL99, NZ27, NBR01, OA08, OKS+15, PKJ13, PC15, PRS11, PFG13, PW09, PRGQVV12, PLP04, PU84b, PFL16, PM10, RF18, RGB06, RDD2, RS00, RSGH12, RMO+08, Sal80, SCdS+06, SSMvD16, SFJ04, ST01, Sh02, SWA+13, SB14]. developing [Sta09,
SM16, SHHL12, SLLY17, SJK07, SP14, TC89b, Tha80, TDT08, TK00, VAM+10, VM12, WK15, WCC12, Wei79, Wes02, WWSS13, WBBK18, YLAHMS16, ZÁ15, Ze88, ZEO3, ZGYS+15, ZGH+07, ZP17, ZSO1, dOZ+14, BMKM15, DL06.

device [ASV+16, BBG+04, OMLB16, SCL13, SHBC19].
device-related [SCL13].
devices [BJK+11, CDA11, CCdR+16, CTL12, CMK+11, DS16a, IB11, LWKL09, LZHS11, LKL05, PSG09, SFJ04, SKE10, SHBC19, VA08, ZK04a].

DHARMA [MMM00].
diagnosability [BGLG13, KKH+16, LORB03].
diagnose [WLZ+17b].
Diagnosis [RB93a, SK02, CBS16, Hat99, IB11, LKW+09, LZHS11, LKL05, PCCB11, PSG09, SFJ04, SKE10, VA08, ZK04a].

Dictionary [Mar84, Owo96, RF84, MBB11].
did [DDMP14, SAR15].
difference [AQK11, CL06a, JK13, LCT10, WLT+09].
Differences [OS87, BS00, EL88, JK09, SB14].
differencing [HCL12, WWTH08, YWTW11].

Dimensional [MP86, Aba06, CCW02a, DGWC16, HLW08, LcsW06, LWC+18, LQC+14, LO04, TC16b, ZMAE99, ZCZ11].

Dimensionality [SB93].
Dimensions [LO92, FS14a].
DIPS [MC04].
Direct [CBZ00].
Directed [BDM+93, Cor83, PU84a, RG79, KS04, KPS10, PU84b, SPC16, ZLL+12, vEHvV89, CCHW09].

Directory [LS97], dirty [Gla94d].
Disabbreviation [LTHR97], disabled [HWdS+15], disadvantage [CD07].

DISARM [KB16].
Disaster [MAEL19, Gil88, HCL+10].
Discipline [Gla94c, Ano94e, FP19, PvV12, Gla94d].
Disciplined [HL10, RMO+08], disciplines [GAK92].
disclosure [CLH07].
disclosure [CLH07].

discontinuities [Jav88], discourse [AT15], discoverability [SM17b].

Discovering [CD05, KVT+17, MV09, Oja16b, KV05, SJ13].
Discover [SMR09, CHL11, DMQ07, GLJ13, HWHM02, HIK11, KKR16, LK09, LGH+17, LLWL14, MPST06, SdLSL+19, SS10, VPL+10, WAWO12, ZWM+18, ZS05a, ZMN05, dBvV08, MPG+08].

Discrete [Cla86, GAW07, MS97, HLN+01, KQ09, Li12b, WS13].

Discrete-time [GAW07], discriminative [YFZ+16], discrimination [W88].

Disjoint [CLC03].
Disk [Ha91, TC93, CB89a, CCSC01, CCSC07, KEK04, LKL05, RFM10, SRC+12, SSDT09, VM00].
disk-based [KEK04].

Disk-Buffer-Cache [Ha91].
disk-scheduling [CCSC07, RFM10], disks [CCLC96].
dispersaries [WS16].
dispatching [OB13], displacement [WJ99].

Displaying [MS97].
dissemination [ACSC16, HSS10, HL06b, LKK14, PSH06].
Distance [Bhu89, AM04, LKL04, WG05].
distances [CCW02b, CH07b].

distinguisher [AMS+10]. Distinguishing [LUS+00]. distorsion [LBCL10].

distortions [MBF12]. Distributed [Ara95, BFR96, Bar86, BW96, BW83, Bha84, BP91, BND14, BW95, BMS3, Car96, CSS10, DS94, FG93, Gas96, Gom89, Hač86a, Hač86b, Hač89a, Hač89c, HJ90a, HJS91, Hač93, HL94a, Hač94, HW94, HCS04, HMG96, Hsi91a, HFK92, IMM95, KK17a, KN97, LM94, LK93, Loo05, MLLK11, MKM+06, Mor86, NG91, Nit96, PNJGF12, PM90a, PGPC17, PD98, Pow86, Rah92, RW97, RT93, SAASSA94, Sch07, Sho91, SF92, TW95, TDK+07, Tsz85, Ulu95, Ulu97, Ura90, WTS95, WM96, XWZC14, YP94, ZENA93, Zho93, Zho94, ZR94, ABZ07, ACRD19, AD14, AACL02, AM10b, Ati00, AMNT08, ACW09, ACW10, AKZ+06, BKZ+06, BDADH94, BLL02, BS96, CN04, CZdV98, CDS99, CLG08, CL99, DBL+18, DFCR96, ESW06, EHAH12, FVHF+15, FL09, GBL08]. distributed [GTA09, GSN15, GL300, GHe01, GD04, HSM+07, HZG+12, HN17, HMC98, HCO1b, ISS98, JE02b, JM96, JLYK09, Jia99, JRO12, KMSMD08, KHS09, Kar01, KUK07, KHL+99, KKH+16, KSEN17, KA14, KWO0, KM14, KPG+07, KB16, KMS09, LLL00, LNC01, LPJP09, LPJ+10, LSE12, LR04, LUS+00, LC11, LPNPCD+06, LH01b, LZR16, MEH05, MQ+17, MC98, MHW01, MARD16, NVND17, NPC12, NBR+14, PM99, PK10a, PDL+16, QL03, RC98, RV03, ROL10, SM90, SPK99, SO03, SM00, SCD+02, SC07, SMU98, SSP+15, SBB98, SOC+03, SK04, SK10, TW98, TM98, TR18, TAB+16, THWC10, TLK16b, TMD07, USLC01, Ulu98, WT01, WBB+06, WCLK07, WFWL09, WKH09, WM99, YW04, YCWW15, YCLC17, YYWW07, YZL+14, ZK13, ZLC+14, ZZ88, ZLZ+96, ZS01, PD12].

Distributing [BGTC18, CKL08, WZJ01]. Distribution [BB81, Dye93, HBG+14, SL80, CBZ00, CKL09, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distributing [BGTC18, CKL08, WZJ01]. Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].

Distribution-Based [Dye93]. Distributive [BB81, Dye93, HBG+14, SL80, CBZ00, CKL08, CLG08, HBG+13, HSPD14, RSB+16, WWSZ15, WHHT08, YS04, ZK04b].
Domain-Independent [KO95].
Domain-oriented [dOZR+04].
domain-polymorph [FBM09].
Domain-Specific [Lam97, Pou95, ACG+15, AMCC14, ARS17, EMBS17, GW95, HGMB13, KMK16, SKL10, SHS16, Spi01, ZGH+07, VPdP13].
Domains [GV92, JHYK10, MO84, NES+14, PAB+17].
dominance [CV95, MC01].
dominino [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].
downlink [WC11].
Downloadable [HCKY08].
DPDP [ZENA93].
DPE [CHL05].
PAC [CHL05].
DR [HCKY08].
DR-TCP [HCKY08].
Dr. [TG10].
drag [SDB16].
drag-and-drop [SDB16].
DRAMA [KPS08].
dramatic [Gla96d].
DRank [SPLW17].
Drat [LDN87].
DRDB [SBB98].
DRE [LBS+07, SDG+07, TDW+14].
drift [BGEP17, YF15].
Driven [Har81, Jar93, PMR16, Por93, YY93, AdB13, Akii18, AF16, AC16, ABCT06, BKR09, BCF18, Boz00, BKRW19, CCHW09, CWK+13, CPYZ14, CCC06, CHCO11, CV16b, DI05, DY99, ELHC13, FDÁ12, FIA13, GMPN16, GKS18, GWvD08, GMS07, DDF+13, GEM15, HF16, HVK11, HK13, HRN+01, JR09, JPGdL17, KKL09, KMB18, LWZ+16, MEB+10, MGB16, MBAG11, MAG12, MB19, MCS+12, MGR+13, MD16, Mus03, NK15, NJ17, Özm09, PLCC09, PDK+16, PG15, Phil08, Phi05, Phil06, PBD+12, PGRQVV12, PQLN04, PZ15, PSG+09, Rey89, RRM17, SAMN12, SBDB19, TKM03, TKJ16, TAF+17, TTR+13, TGP11, UIK17, VM12, Wau19, WWSS13, WL16, ZLC+14, dBvV03, AJCM08, BMKM15, DL06].
drivers [BCB09, OMLB16].
drives [nWsCqW12].
DRM [LLLK12, LH10].
DRM-protect [LLLK12].
DRMFS [LLLK12].
drop [SDB16].
DS [NJ17].
DSEA [LLLZ06a, LLLZ06b].
DSFMS [GPMI13].
DSL [MAGC+17].
DSLs [BLC+18].
DSM [INS00].
DSP [LC05, LC07, PNM04, WWL+10].
DSS [GRR16].
DTA [Rav03].
DTN [ST11, VT14].
due [JLC04].
dumb [MKRO14].
duplication [HCKY08].
drying [Gla97b].
Dynamic [APM+14, APT+12, BFR96, CsaLG02, DVV+16, DTV09, EG+11, FG93, Gan91, Hj90a, Hj91, INS00, OG98, OCC12, OC04, PCCB+11, QQ80, SSM+09, SM03, SF92, VSS+11, WCX15, WCTK12, YRN80, YC08b, ASV+16, ADT12, AKA+15, AR17, BR14, BRC90, BRM+09, BGR03, BPQP+10, BSKL10, BLM10, Boz00, CS15, CD15, CCh+16, CsdSg+18, CKCK15, CD00, COT12, CBG09, CYT16, CS12, DY15, DS12, DZT+14, DI01a, EOM05, EA11, FL09, GJ88, GP05, GDH05, GDWE07, DDF+13, HSM+07, LLL01a, JS16, KYP+03, KKH07, KDP04, KPG+07, KMOS09, LB+07, LLY07, LZZ+15, LLLK04, Lli11, LLJ+12, LG15, LH11b, LSa04, MCC+18, MM00, MHW01, ML09, MKM+06, MA17, MM06, NK15, OM+05, OD05, PB15, PLHP+15, PCY12, PAR14, RO13b, LRL+18, R101a, RMC+14, SM09, SL08, SGBCP12, SA08].
dynamic-circuit [CCd+16].
dynamical
Dynamically [FS91, GAT15, KPT09, CFN10, QOLJG16].
Dynamics [AH93, KLRW01, PL99, PMB99, RRT01, SG01, WC99]. DYNAMOS [RT07].
DYSCS [CdR+14].
e-business [LC09, ZMAV08, RCL14]. e-commerce [DLW+13, WGC02]. e-contracting [AG08]. e-mail [MRJD+12]. e-science [SZZ06, ZL06].
EA [vdRBSvV10]. each [LY01]. earlier [Ber02]. Early [CM15, CREH+18, Gru07, KL95, Lok96, OAZ08, OT18, SMK+18, WJT09, APS16, Dav88, ED04, FSG+11, JZ07, LKB06, MNC05, NH03, PCC02, SG16, SS15, ZK13].
EASE06 [KB07]. EAST [WRTP+13]. EAST-ADL [WRTP+13]. Eastman [Sed93]. easy [Dav95, MPG+08].
economic [CC03]. economical [GPL+15]. Economics [Blu93, AW07]. economy [JK12].
ecosystem [CRL+12, Han12, KH12, LZO+16, PSZ17]. ecosystems [AS16, BBS10, Bos12, EB14b, HSS14, HLM+19, LZO+16, PSZ17]. ECP [Cic16]. ECUs [ILSN18]. Edge [Zuc90b, FF12, LTW16, TJJ+18, WLT+09, WCB+17, YCL13].
Edges [Ber93, MC10]. EDI [LH01b, LTOC1]. EDICT [BLPB92], editing [RDD02].
Editor [Fai85b, Gla97c, Gla98i, Reec85, SM83, CMC12, vEhvV89, Ano83, Ano86c, Ano86b, Ano87d, Ano90d, Ano91c, Ano91b, Ano92f, Ano92g, Ano93c, Ano93f, Ano93g, Ano94e, Ano94d, Ano94g, Ano10, Ber94, BS93, B1097a, Car02, Car04, Car08, CDW07, Fai83a, Fai83b, Fai83c, Fai84, Gla86, Gla88a, Gla88b, Gla88c, Gla89a, Gla89b, Gla89c, Gla89h, Gla89d, Gla89g, Gla89f, Gla89e, Gla90b, Gla90a, Gla90g, Gla90c, Gla90d, Gla90e, Gla90f, Gla90h, Gla91a, Gla91b, Gla91c, Gla91d, Gla91b, Gla91e, Gla91i, Gla91g, Gla91f, Gla92d, Gla92c, Gla92b, Gla92e, Gla92f, Gla92g, Gla92h, Gla93a, Gla93b, Gla93f, Gla93g, Gla93c, Gla93e, Gla93d, Gla93h, Gla94c, Gla94d, Gla94g, Gla94e, Gla94f, Gla94h, Gla94b, Gla94i, Gla95c, Gla95d, Gla95a, Gla95f, Gla95e, Gla95b, Gla96b, Gla96c, Gla96d, Gla96e, Gla96f, Gla96i, Gla96g, Gla96h].
Ano16l, Ano17l, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano19a, Ano19b, Ano19a, 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, AM18, AdB17, Bra89, BT05, CC11, CHZY03, CP88, CR89, FHL+18, Fai07, FCL+00, GB+07, Haz02, HHH+99, Let00, Mea09, MSSMDC12, PKR01, RZL+18, Sai99, SW05, SW19, WR99].

Educational [KCK+98, JS90, vWSB13].

Educator [Joy94].

Educators [Gla91e].

Effect [C¸B16, FAI94, GR97, Loh84, AL10, BDPRC18, CPYZ14, ETM10, HJ11, HCN00, HNH15, JSL16, SRJL+18, SW88, WW00, XNP07, YAY13].

Effective [AKB11, CKCK15, Fen93, HK13, JJC+14, LCC10, LLL06, ROFGFRM13, Shu99, Tre81, WQ06, CX10, GPL+15, IWF07, KHS11, KPS+04, KLB15, LC05, LC07, LW+11, MQG+17, NW05a, PC02, PC01, PCCK18, PACH15, RB16, RB16, SB98, WZG09, WAG11, Wey99, WDC10, ZG07, ZK09, LXC13], effectively [KTF+16, XZC+17].

Effectiveness [ARAS94, CCL01, Emd91, FZ93, GC94, SYB97, CKM06, CZ08, ELH00, FF96, FWH97, HS99, JK00, JST10, NR04, RZL+18, SL08, WHMP99, vdRBSvV10].

Effects [DG80, HCWN05, Kri06, OCCN89, Sch97, AW07, CGW08, FCSM09, Gl99c, HMC01, Hsu01, JH10, Jor16, Kan15, KCV11, LJ16, MFM10, SMMvD16, SHBC19, SAN+17, Xia13], efficacy [HBJ+99, MMTL06].

Efficiency [SKKL07, vS83, CW12, DMSG11, FMP09, GKS18, Hua05a, KCT12, LSNL+19, MK06, PAR14, SB12, TDW+14, WH15, WOC15, YTH04, YIM13, ZS05a].

Efficient [AMP12, ACS16, BKLE18, BM18, Bel93, BDM+93, CCG+18, Fra86, GLWY10, GH04, HPT07, Har81, HL11, HL06b, JLY14, KH97, Kim17, KKR16, LHHJ, LK04, Lee07, LZL+15, LWZ+16, LHYZ12, MPS06, MCKA18, NES+14, NZM01, OFWP07, Owo96, PWLH06, Ram90, RO13b, RVC17, SAASA94, SD94, SM00, GSO13, TW95, TH05, ULN06, WVT+14, WXZ+17, WL09, YCYL13, YXP+18, YZL+14, ZGZ+13, ZHAY12, Aba06, ATvHJ18, AV+16, AM04, BHAM09, Bar15, CADA11, 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, JLX15, KKH+16, KA06, KKH11, KPSK09, KMS09, KKL11, LMS11, LWHS05, LC07, LH11a, LKL+11, LHZX12, LZ13, LGZ15, MPN+17, MC04, MLC09, MSAH16, MT10, MM06, NNVD17].

efficient [OT17, PHN08, PJ09, Pen11, PPMM17, PFL16, SM17a, SC08, Shi17, SOC+03, TL12, Tse07, TL07, TL09b, USLC01, USUG04, VT14, WMWZ12, WW88, WC11, YWLG02, YC09, YCO8a, YSK06, YH10, YC08b, ZM12, ZGSH13, fLSN18, MC10, MPG+08].

Efficiently [YZY+18, IJC03, LBC10, LGZ+18].

Effort [Dol97, DG80, Eva95, FWD97, JB91, Lee93, NQ98, SB93, SB95, WSD81, ASMN15, ABL16, ANC11, ANM15, CM15, CH07b, DCT17, dGFDL16, GJ07, HBVG08, Hua05b, IAA16, IHA16, JJS03, JTM04, Jor04, JH10, Jer10, Jer16, KM13, LH08, LJ16, LMYMGT08, MS03, MDFG08, MT08, MdFD+15, NBH19, PCC18, RSS00, SPCT18].

Efforts [HH97].

eff [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, BerO3, 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]. Eliciting
[ASS07, CP07, DB06]. eligibility
[DMG11]. elimination
[CCH09, LZ12, Ozn09, WAW012]. elitism
[PS13]. elliptic [BAAS13, EHKO04, IB11,
JW06, N2M10, PJJ11, YC09]. Elliptical
[MPS08]. Else [Lak93]. elusive [SKZ+04].
email [CP09]. embed [KPS10]. Embedded
[ABCH13, LPX10, War89, Weh81,
WCTK12, ARMC16, BRMA+09, CWK+11,
CC03, hChSyCwL10, CS04, CG05, De 98,
Dw08, EB14b, DDF+13, HZG+12, HNS12,
HLC+09, JHSB09, KCS01, KSM+16,
KSH+12, KP07, KLGHO7, LNY06, LC11,
LSS11, MYZCO6, Mar81, MFMCY12,
MBAG11, NEM17, PB04, RAK15, SO03,
ScwY12, SP08, SJH+10, TC12, WCLK07,
WWL+10, WWSS13, WD05, XYS07,
YSSAR14, dRBS13, fLSN18]. Embedding
[Cho04a, LCT10, Pdc94, SMM17, AO16,
EA11, HCL12, KC09, MKH+12, PWLL13,
WLC08, YWWS10]. EMBOT [ZEY04].
emergence [LN13]. emergency
[HWdS+15, MPP+15]. emergency-care
[HWdS+15]. emerging
[BGG+13, Han12, VA17, CA14]. Emotion
[MPP+15]. Emotion-led [MPP+15].
emotions [CFA+19]. Emphasis [Lit90].
Emphasizing [Ch94]. Empirical
[AW07, AS96, BGB90, BBP96, DDMP14,
Emd91, FA13, FP19, Har00, MBB01,
MPP18, Pas96, Por93, PFL16, RK00,
RPT19, RSHG12, SKW06, Sta93b, Sub93,
SB95, SYB97, SAN+17, UN09, Wie14,
WSJ14, ACS07, ACG+15, AL05, AKKS11,
ARH+17, AB10, AS00, ANM15, BKZ+06,
BVN07, BB14, BB99, BBS00, BCD+18,
BGH+08, BHVR18, BvD06, BT03, CFL+18,
CH09, CH10, CO12, CN00, CGS06.
CGMP15, DvdVA+13, DSR03, DOL+16,
EA14, EJ01, EED16, EBC10, FB18, GTA14,
HHKB16, HP16, HH07, HJN11, HS99,
HB+99, HKS+17, IS03a, JS16, JPK00,
JH01, KFLS18, KY10, KPM02, KPM05,
KT03, LM10, LWSS13, LS07, LS05,
LNS12, LTC01, LWC06, LCL15, DPS03,
MNS13, MDBC17, MSA08, MM00a,
MRG+13, MR00b, Muro08, MHLG14,
NCS10, NWZ05b, OOD09, OWG19].
empirical [OD05, PLM07, PHR10, RGV04,
Rob98, RNR17, STS+19, Sl07, SSA08,
SC01, SLL14, SFL17, Tan00, TB13, VK08,
VFH02, VBC+14, WM95, WDM09, YC13,
YHMS16, YR09, ZXC+17, BWH10,
MPTT14]. empirically [GN15].
empirically-developed [GN15]. employee
[LC09]. Employing
[Deu01, MF90, VTZ+17, CDS02].
Empowering [OD17]. Emulation [YY93].
Enable
[MSB18, CDAM+14, PACH15, VvSV16].
enabled
[AN10, EZRK16, KR14, LPJP09, SDG+07].
abler [LWZ12]. Enablers [ESW18].
Enabling [BHH+12, BLUH15, HMSW03,
JZL07, PC15, YYS+16, SKKL07, TC12].
enactment [GPH08, RRM17].
Encapsulation [Joy87]. encoding
[CNL13, CSW13, HL09, HCL12, MLC09,
MIUM12, WCCL10]. ENCOMPASS
[TC89a]. encompassing [LD00].
encountered [GSdS16]. encrypted
[BTPLST15, BL11, CH11, GZS+18].
encoder
[BAA13, CHC01, FSGW11, GMR08, HY95,
LLLZ06a, LLLZ06b, LLC08, LWC13,
LW13a, LW13c, NES+14, RG10, RPSL10,
SNM14, SLZ12, SWH+09, jT12, WWYZ11, WHY+12, WGW+12, WH02, YLZ+16, ZLW+12, ZT14, ZML17, ZZ12, ZL12b. End [BCFP19, Glao0e, SP14, ZK85, AKL14, CFL+18, CTHW12, FGBC10, Gl99d, GCSSDP+18, HBG+13, HBG+14, KY10, KD05, LKP13, LS05a, LASL14, LSLG17, MN018, SK10, WCLK07]. end-of-century [Gla99d]. end-to-end [CTHW12, FGBC10, GCSSDP+18, HBG+13, HBG+14, KY10, KD05, SK10, WCLK07]. End-user [BCFP19, SP14, AKL14, LASL14, LSLG17, MN018]. Endpoint [BCFP19, SP14, AKL14, LASL14, LSLG17, MN018].
Estelle-based [HHL97]. Estimate [SB95, BPM06, SA18]. estimated [OGK13].

Estimates [LP95, ELH00, GJ07, HFE10, Jor16, LJ16, MOHB08]. Estimating [Cai98, EG00, HH97, LYC14, Ozk97, SeMC02, TTC18, CBAV16, KLB15, LP00, LXG10, MH12, MM01b, WL15a].

Estimation [AH90, BB81, BF81, BHL00, Cav84, F88, FWD97, Gla93e, JB91, KT85, MT98, MTON94, SB93, v883, ATvHJ18, ABG02, AGCS+08, ANC11, ANM15, Bi03, CM15, CH07b, CGSR06, DW11, DCT17, dGFDL16, HTO97, HLW08, IAA16, IHA16, JIS03, Jor04, JH10, Jor10, Jor16, KPME02, KPME05, KPG+07, KRC08, LXXG09, MBF12, MCC05, MA10, MHSF99, NH13, NQ98, NBH19, PE011, PD16, PCC18, PD12, PRK+13, SSCM+04, SA06, SH07, TAS+18, TPH+06, THGL07, OOD09].

Estimations [MPAA15, TR00]. estimator [SD16a]. Estimators [HP90, TR00]. ETCS [ZH05]. Ethical [Car99, Kal92, McF92, Spa92]. Ethics [BLPB92, CM92, Got92a, Got92b, LIC92, Lue92, MB09, WKB017, Got90]. ETOOD [TA02]. European [AM94]. evading [YWWS10]. Evaluate [ARAS94, BP86, AP09, ABJ10, BM00b, CXO+15, HLLS13, MNSA15, MNSA16, SSF15, DOSC13].

Evaluating [BGH03, BS09, Bi03, CCG+07, CBAV16, CW89, CD0BT07, CPDM16, CFM+16, FF96, LV97, Li11, MM92, MG81, OG13, Pan81, PS09, SDSL+19, Wei79, dDsAdSG17, ABG02, Bat08, FSSG12, HCC08, K05, LZO+13, LCLL08, MMM00, RZL+18, SM07, YR09, SMSH18, YLCLZ12].

Evaluation [AAH10, Bha84, Bol97b, Bud00, CFK91, CG94, CZ91, CR85, DV94, Eks89, FLN91, Haes9a, H097, Ham81, HLAB99, Het95, HJ00, Hsi91a, IYK095, LCM+13, Loh84, MPS86, Mil96b, Moh81, Pow86, Rey80, Rv93, SYB97, TLPH95, Uh97, WNSC96, WH97, Wey99, AZvG09, ADMOK+10, AKAA18, AK16, Aah12b, Ano96m, ANM15, BKKZ+06, BM12, BMOK09, BMH11, BM00a, BNW+08, BM07, BAM17, BGG10, BGG+16, BT17, BK17, BS15, BT03, CTZ29, CdCAd018, CJ05, CMK+11, CREE+18, CSKB+89, CFA+19, DAZW+09, EB14a, EA14, EJ01, EK13, FH10, Fug03, FL09, GLWY10, GLDB16, GLJ00, GPML06, HT097, HRD10, HHW01, HRS95, HLWC04, JH11, KJB97, KGG18, Kort99b, KKM196, LH04, LPS02, LZX07, Lop03, LY18, LLGZ13, MK17, MK11, MGAN18, MM00a, MD09, MSHG18, Nac01, NaL00, OS09, OD10].

evaluation [ONR02, OKT09, PK10a, PWLH06, PCHW12, PZB10, PCFR019, PTRW04, PB00, PG04, PK09, PFL16, QH08, RLY+13, Rld81, RGH17, SM06a, SA11, SYXW14, SS04, SSL08, SK02, SM16, TB13, TK00, TDK+07, TMD07, TPK12, TM02, VK08, Wau19, WHB01, WR10, WMD+10, WSJ14, YWLG02, ZK13, ZJC+10, ZH05, Ano84c, Geo84, KB07].

Evaluations [YLC18, KOS15, SUS004].
evaluative [SC99].
even [FG18, JL97].
evenly [CLK08]. Event [Chr86, LV+13, Sch91, BRB14, BG98, CM12, DPU06, FS19, FGD+17, HSPD14, HRN+01, KBM05, KK17a, KDF04, LGG17, LP05, LGL08, PLCC09, PG15, Phi98, SFSE05, TK16, WLL15].
event-based [DPU06, HSPD14, KBM05].
event-driven [PLCC09, PG15, Phi98, TK16].
event-extraction [BRB14].
event-triggered [SFSE05]. EventHealer [TKJ16].

Events [KD91, DM17b, KM89, TLA18].
eventual [BDK08].
every [GSB+07]. Everything [SST16].

Evidence [Bro01, SdllGdMSN+13, JR09, Wen03, Wes02, DLW+13, NSL+07].
evidence-based [JR09]. Evolution [AK08, ES85, Leb80, NS87, NKMM12, PSZ17, VHFS15, Wic92, ADTZ12, AD07, AD96t, HL98, JL97, Lai97b, Lai97a, LL99].
AN01, AL05, ABCT06, BCL12, BM00b, BSG\textsuperscript{+18}, BKRW19, CT08, CCM12, [CHLW17, DRELHE16, DGRN10, DD01, FL09, GGV\textsuperscript{H+18}, GPM08, GPP16, HNZ17, HM00, Har00, IF10, JLG17, KLRW01, Kel09, KBHG17, KBH07, KP07, LS07, LGH\textsuperscript{+17}, LM03, MPT14, MD16, NCS10, NBA\textsuperscript{+15}, NS\textup{I}17, PLV\textup{B+18}, PLM07, PS16, PBD\textsuperscript{+12}, RR98, RMCH\textsuperscript{+14}, SM09, SA12, SL08, Sto92, UD10, Woo80, XYL17, YAKK16, YLCZ12, ZR04, ZWF\textsuperscript{+18}, dOSdAdSG17, Har97]\].

Evolutionary [GZY11, PL92, Poo93, TCK14, WWB09, BCB09, CV16b, GTY12, HJ14, PP15, Sal02, SA08, TN05, XJZ\textsuperscript{+15}]. 

devolvability [BCL12]. 
educed [GL14]. 

Evolving [Bas97, Lea95, PMR16, PG05, WGS\textsuperscript{+14}, HHKWB16, HGBS18, Har99, LWB\textsuperscript{+13}, PTBP08, RF14, URG10]. 
eVoting [Pen11]. 
exact [Kim17, LHSK06]. 

Examination [Sub93, LVS\textup{L}11, MR00a, PHR10, RNR17, Sta14]. 

Examining [DGCA17, FMSG08, Gl89c, Ifi11]. 

Example [PU84a, She94, Gl94h, HB89, KLRW01, LK09, PU84b, Vau07]. 

Example-Directed [PU84a, PU84b]. 

Examples [El92, HS03]. 

Exception [CCHW09, ECS15, FD06, FRR09, GRXX01, JYC04, KL01, SL13, SHBA\textsuperscript{+16}, ZM18]. 

exception-related [ZM18]. 

Exceptional [TB95]. 

exceptions [CF12, HdB17, OBS\textsuperscript{+18}]. 

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

exchanges [JS16]. 

Exclusion [DH86, MS02, TW95, WTS95, JM96, KTK01]. 

Exclusions [DS04]. 

Executable [GGM90, JM90, Kun95, MGJT87, TKU93, BLC\textsuperscript{+18}, HS03, ICSK14, KTT\textsuperscript{+17}, KH14, SM00, TC89b]. 

executables [CPI09]. 

execute [CL05, SHS\textsuperscript{+07}]. 

Execution [AM85, BLL\textsuperscript{+18}, CZH\textsuperscript{+08}, Dii91, JO83, KMWL12, LK93, Rec93, TT93, ARM16, AAA11, CiAM\textsuperscript{+14}, CBZ00, EED16, FD\textup{A}12, GGS15, HCB\textsuperscript{+16}, HSPD14, HS15, JJC\textsuperscript{+14}, KCT12, LU06, LVL\textsuperscript{+13}, NCK\textsuperscript{+15}, PH13, PPG\textsuperscript{+10}, SC19, SOC\textsuperscript{+03}, SK18, TAS\textsuperscript{+18}, WQ06]. 

Execution-based [Dii91]. 

executions [ASdMG14]. 

Existence [MKRO14, Gla96h]. 

Existing [LTT92, HS88, MAGC\textsuperscript{+17}]. 

exogenous [BCB09]. 

Exoneration [GLOM19]. 

Exoneration-based [GLOM19]. 

expansion [AQK11, CL06a, JK13, LCT10, WLT\textsuperscript{+09}, ZWM\textsuperscript{+18}]. 

expect [DOL\textsuperscript{+16}]. 

expected [GGC16]. 

Experience [AMB87, Arc81, Bhu86, Fab07, Jiy94, Ltai97a, Lzz97, Sca99, Sea99, TAA01, TL09a, ADZ\textsuperscript{+09}, AL10, ACDG02, CMK\textsuperscript{+11}, CCF\textsuperscript{+04}, CP07, FM08, JS16, LG03, Md02, OCN89, OR00, SAH12, SJ17, WCC12, WKN11, WB15, DB06, LNY06]. 

experienced [LS98, Moy90]. 

Experiences [HBC94, Hay86, Iss95, Ltai93, LFr02, MTS93, DBG13, BT03, SSK98, TE99, TCH12, VM89, VJB06, FH10, LNA02]. 

Experimental [BC91, MD81, BS09, CFP\textsuperscript{+18}, DSA\textsuperscript{+04}, MNS15, PU03, RZL\textsuperscript{+18}, SCM15, SHW02, WFF18, HWL11]. 

Experiment [AD07, CSKA9, FLSN91, HCN00, KOS15, KKM19, Loh84, M106, M19, NYS4, TLPH95, WNC96, YS02, ZPE10]. 

experimentally [NSM17]. 

Experiment [Mac91, HJ00, YMM\textsuperscript{+17}, FGMM17]. 

experienced [Vis99b]. 

Experiments [JG08, AP09, CFP\textsuperscript{+05}, Fle95, Jabs16, KSFT9, Mil00a, Mil04, MNS16, Mil15, SKK\textsuperscript{+18a}, SKW06, Vis99a]. 

Expert [Col92, El92, Gla98g, Ker92, LO92, MMSH92, OTe92, Pla92, Pop92, SSS18, Sm92a, SYB97, Wic92, BHB\textsuperscript{+05}, BDSS11,}
expertise [Ifi11].

Explanation [Wic92, CSN17]. Explicitly [Cic16].

Explicit [Cic16].

explicitly [GJ08].

exploitation [SZ11].

exploits [WLZ17b].

Exploration [Dam96, GD04, JPGdL17, SFM99, TAV13, vHJPB17].

explorative [KLT07].

Exploratory [ZSP01, AMdLM17, BS12, CdSdSG18, ECS15, GCDY16, ILZ14, KNA11, MAH18, MDFG08, NL10, OGRJ18, LKJL01].

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

extensibility [KFS02].

extensible [CIL05, CC03, KLMC06, LQLW12, Luk11, OAC11].

extension [CG03, KCS08, MLGA11, SdSLS+19].

Extensions [CH83, CSALG02, GCAH18, JSBR09].

extent [EG00].

External [Arc81, Ver89, WLC95, ABG02, GMB09, Ifi11, PS09].

extra [TGE17].

extract [IWF07, TC11, TH02, BDO11, FTSC12].

extracting [CCWT13, WPP+09].

Extracting [AK15, DCG16, SDB18, SHS16, YLC08, JLGM17].

Extraction [AB90, DS04, AACT13, BRB14, BKSM13, BKSM14, EKV05, EB14c, LZA18, NBB17].

extranet [DK01].

Eye [KJS17, LSZ+07, GW10].
CC01, DG92, Fri90, FAI94, HOT97, KN97, KP93, LH83, LY09, MCM10, MS90, Mor86, Mue86, OK94, Pdc94, Ram90, SAASA94, STJ83, She95, aSRZ+18, WL16, WTS95, WWF94, WFZ96, YSDT11, ZJC+10, ZG97, ZX94, AZGvG09, AT09, Al 12, AM15, ABI10, BKLE18, BBBBB9, CBS16, CCH14, CJZ04, CT00, CPR13, DW11, DW14, FP18, FAI97, GGvH+18, GK08, GH02, Gon08, GPSS+13, GXZ+19, GLOM19, HTK00, JM96, JJC+14, KKHH11, Kim12, Lea08, LKH09, LGW09, LGL+10, LFY+99, LCH+04, Lin07, LM96, LXY09, LLH+16, LH06, MLD+14, MtFD+15, MR00b, MA17, NJ07, PAR14, RW00, SSO05, SMCL96, Shu99, SS04, TR00, THGL07, Tse07, TXC19, VMB+08, WY04, WL15b, WWSZ15, WKH09, WMWZ12, WHMP99, WDC10, XYZ+19, YLXZ16, YZZ18, Zha09].

Fault [ZXL10, ZHGL11], dCPV10, Han94].

Fault-aware [BCS18]. fault-prediction [dCPV10]. fault-proneness [FP18, Gon08, MR00b].

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

Fault-Tolerant [BW95, CG94, DG92, MS90, Mor86, OK94, Pdc94, Ram90, WTS95, WFZ96, CC01, LY09, YSDT11, ZG97, AT09, CJZ04, CT00, GPSS+13, HTK00, JMJ06, LKH09, Lin07, LLH+16, SMCL96, Tse07, WMWZ12, ZHGL11].

faultloads [CSM15]. Faults [CMP85, Eva95, VPM93, AZG11, dSACdLF17, AMLM17, DBO05, JLC04, MLHM14, SRWE10, SPGM18, Sta03, TVK95, ZWF+18]. faulty [EMM01].

FBCM [MKY07]. FC [WCL07].

FC-ORB [WCL07]. FDB [KNYS09].

Fine-grained fingerprints [DS04]. Finite [Har81, SP94, BKRW19, DCG16, EFSJM17, HM09, TS89]. finite-state [TS89]. FIPA [CMNA+09]. fire [BRG+12, WJT09]. firewall [PGRQV12].

**Firm** [CFMRIL11]. **Firms** [RZ94]. First [RA96, vCS0, CCDD00, Gla00g, Gla00i, LC00]. fission [HWR17]. fit [DS08, Gla96f, WSK08]. Fitness [HBT16].

Fits [Gla92b]. fitting [WQ15]. Five [PT91, AS10, HKN+07, IBP03, UGFK15]. fix [BCD+18, HNH15]. fix-inducing [BCD+18]. Fixed [PNK96, CGHL07, FHL+15, Kim17, LHSK06, wZIG14b, dOCS13].

fixed-memory [CGHL07]. Fixed-priority [PNK96, FHL+15, LHSK06, dOCS13]. fixer [ZCY+16]. fixing [ACB18, CCHW9, JSHW14]. FL [FP18]. flags [WWB09]. FLANN [DRCG12]. Flash [PNY14, BH90, CC99b, CH10d, KKL11, LW09+09, PS09]. Flash-aware [PS09].

flash-based [LK09+09]. Flattening [WDS09]. Flavors [Gla93g]. flexibility [LCCJ10, LWZ12]. Flexible [ES14, GBDCR12, KTF+16, LSH09, NG91, PW92, ZLO4, Cho04b, DA07, GCSSDP+18, Har04, ILZ14, KHO97, KLP10, LMT16, VR+16, ZL12b]. FlexiQ [ILZ14].

**Flipping** [CCGG14]. flocking [YSDT11]. FLOSS [BCB09]. Flow [BCF18, FZ93, HUMT92, JG03, Las90, Lin93, MM93c, PBC93, TK91, WSN92, AAAC07, AM10a, ABFM12, Cn99, CcdR+16, CCWO2b, Choo4b, Cho05, CC05, CC06, DC17, Fer00, FdSBR06, FRR09, HKY01, HCO4a, Jen99, Kuo94, LL09, LVM07, LQWL12, LZG07, SG16, SKKL07, ULN06, ZG07, APS16, DS85].


Focus [AHL16, BPSK18]. focused [WSJ14]. folder [LLH05]. folding [TCS04]. Follow [Sed93, SSF15]. Follow-The-Sun [SSF15]. Follow-up [Sed93]. foraging [LH15, MPL18, MCS+12, VSD12]. force [ZK04a]. forecasting [JPP02, LNY+11, PH06, SKF17]. forensics [CD07, QZ14]. Foreword [FM90b, Har90a, SY16a]. fork [GL14, OH15]. fork-join [OH15]. Form [MBCD86, BHM12, OH15, Xia13]. Formal [Arm98, Art87, BZ10, BCF18, CW02, Coo90, Dye97, EC08, Fur93, GKL91, Gla91c, Gla93d, Gla95d, Gla96d, GV99, Jac98, JTW98, KSN17, KL91, L’E87, Lit93, LSD95, LNPAGD+06, MGG97, MG91, MP95, Nit98, Ost92, Par98, RDD02, TK91, TZ92, VP92, WK11, BHH+12, BOC05, CT13, CLSC98, DAR14, DBZ16, DH13, FIGCLN+02, FIBRGLN05, Gla94e, GK14, GHR04, HHD17, HRZ06, JE02a, JMM99, KSS03, LF98, MGM10, MA11, MSHB98, Sai98, WA05, WW90, YKC+05, ZAO08, AHH+10, MS17b]. Formalism [Kun93, Ale05, KU01, SS15]. formalisms [KE04].

Formally [BG96, HYS+04, Ph04, PPS12, Rec93]. format [SW99, CDS10]. formation [LLH19, OCR12]. formative [PB00]. formats [CF07, CSKB+89, JH10, ZT14]. Formatting [Fis91, L’E87]. formed [BM07, VA17]. former [SNDC13]. formidable [Res00]. forming [LS17a].

Forms [FK91b, SK96]. formulae [vEHV19]. formulas [SGK12]. formulation [CJP98, GP05]. FORTRAN [AC97, Rey80]. FORTUNA [GK13]. forward [Tse07, WLL17]. Found [KSH92].

Fourth-Generation [Joy94]. FP [BK92]. FP-S [BK92]. FP2 [Be93]. FPGA [FP18, KRHZ05]. FPGA-FL [FP18]. FPZL [dOCS13]. fractal [MIUM12]. fractional [MIUM12]. fragile [CCLL11]. fragmentation [DFCR96, HSPD14, SeMC02]. fragments [SGC+17, Zhu04d]. Frame [HFK92, SGJ93, GLJ00, LWL+13]. Frame-Based [HFK92, SGJ93, LWL+13]. fragments [LCC+13, CKL12]. Framework [ANB93, BFR96, Bhi90, 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, BM97, BS05, BSB12, CDEV08, CN18, CT13, CJ98, CPX16, CBC14, LCSW+04, CL04b, CBC+15, DDL+18, DH09, DSSL09, DSI6a, DB95, DBZ16, DB06, DM17h, ETYL15, FBB15, Fd09l04, FTC16, FCC+10, FMRM15, FLA+01, FL09, GDK13, GN15, GPP+17, GPM113, GSN+15, GDLB16, Gru07, GJP96, GMMC13, GZKL13, HALS08, HGP+12, HLMB07, HZ97+16, HCNW05, HSL14, HZ07, ILZ13, JC05, KC16, KH14, KSA18, KPS08, KT12, LCLP16, LBS+07, LSE12, LLH06, LDZL15, LC11, LN1+11, Lop03, LL17, LZR16, MEB+10, Mos84a, MIKG13, MAAC17, NK15, NWZ05a, NBR+14]. framework [OAdLC07, OA11, OCC12, PP+13, PWY+16, DNAM05, PS09+12, PPM12, PA99, PGRQV12, QHS08, RG+17, RMC05, RAS14, RLL+18, RGH17, SC+99, SJR+11, SRGL08, SC+06, SC88, SA16, SSP+15, SBD19, SK02, SL07, SWES16, Tn04, TKJL13, TPGdS13, TTL+13, TC16b, TSPH06, VM12, VPdP13, VRG+16, VvSV16, WHB01, YLA+17, YAKK16, ZC08, ZLC+14, Zha09, dRSBA13, fLSN18, rBH17, vAH12, CV14, CH05]. framework-intensive [RAS14]. Frameworks [CGP+09, CdL18, FCL+00, GAKF13, MDP+11, OLV15, PGR10, ROGFRM13, SKL10, SPCT18, TJT+18, TKJ15, RCL14]. Frank [LZ07]. fraud [Gla95h]. Fred [Ano87d]. Free [HP90, HP92, Shi12, Aba06, BLS18, CW09, DFCPSF15, GW10, HL10, IT03, Kan15, LL00, Rad04, RBW18, SSA08, WCH03, WDC12, Xia13, YAY13]. free-list [Ab06]. free-spirited [HL10]. free/open [SSA08]. FreeBSD [YS+06]. FreeRTOS [GPC16]. French [FM90b]. frequency [BPM06, CS12, SPDT06, ZJL10]. friendly [MCV15, PJNB11, WOLS12]. friends [CN00, EB010, RNC14]. front [PSS11]. frontiers [WMC17]. FRSM [Liu95]. frustrated [Gla00a]. FSA [LMS12]. FTAM [LL99]. FTM [AH+10]. Full [CMNA+09, Gla88b, 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, Re09a, TC93, CS13, HOR01, HBT16, LC10, SH09, WWTH08, WWSZ15, WWB09, ZLC06, AHGS05, LWSH19]. Function-as-a-Service [LWSH19]. function-assigned [WWB09]. Functional [ABB15, BM93a, Dye93, HZ63, How80, KP97a, Mil96b, Moy96, Nesi81, SAA93, TT09, AP09, CGMPAP08, De98, DRGC12, EGM+11, GD12, GEM15, HRZ06, HPF16, KR16, LF91, LC08, MLB09, Nac01, NSD16, OMLB16, SA14, TTM13, TGE17, XZAR06, YCG+14]. Functional-Decomposition [Moy96], functionalities [CFCT08, RAJ15]. Functionality [Moy96, PLF05]. Functionally [Amb87]. Functions [FS88, Hsi91a, KA96, KPT09, LWHB16, MRBN17, TC12, MG11]. Fundamental
KGG18, MPS+12, OW04. GoF [ACS13].
Going [DC17]. gold [Gla93f]. Gompertz [OOD09]. Good [Gla97f, Gla02b, BBS9, CHL+13, Gla00f, MM01b]. Good-bye [Gla02, Gla00f]. Gorbachev [Ano90d, Gla90c]. GOTO [BGB90]. governance [VvSvV16, Wau19].
grain [FSGW11, FAB+07]. grained [ZPEL01, ZML17].
grain [ZML17].
grain [FSGW11, FAB+07].
Graspin [Chr91, GHC91, GSC91, IKCN01, Krä91a].
gray [Che13, HH06, JBSL12, UUN13].
gray-level [Che13, HH06].
gravitation [GLA95].
GreatSPN [Lab97c].
Green [LZL+15].
Grid [LPJ09, Zhu04b, AARP16, CM04b, DHC+11, JLQ+10, LK09, SRS15, Sko14, WS12, YWEL+13, ZCZZ11, Zhu06, ZG07, ZK09, QG12, KK11, LC06b, NJK09, PM10, SZ06, SLLL12, XPBC11, ZLI06].
grid-based [LT11, WS12].
grid-density [ZCZZ11].
Gringott [LZ07].
Grindstone4Spam [MRJD+12].
Grof [LJM96].
Grounded [HN15, WDL16, AKH12, CO08, JG14, JMML17, SS16].
Grounding [HOS01].
groundwater [LHP+09, LHP+10].
Group [ARAS94, CCSC01, GTF17, HR95, Sch81, SFS13, AOS1, BPS18, CJT04, CML07, HY04, HDMK00, RY00, SY02, YSDT11, YZ05, ZCS17].
group-based [BSB18].
Group-by [LCC10].

Grouping [GY12, GZ11, WHYT06].
groups [HBM05].
groupware [BKZ+06, BGD13, MGR+13, PLGT10].
Growing [HHKWB16, EZG15, KHMA12].

Growth [DLG96, Tau92, Hua05b, LHC+05, RSB+14, ZLCY06].

GSM [FIGCL+02].

GTCharge [LWL+16].

GTTIP [RJ+10].

guaranteeing [AMP12, LGZ+18].
guessing [SC05].

Guest [Bae06, BJO06, BVO17, CCM12, CSSW03, CHS+07, LW02, RW01, SY16a, Ano93, Ano94f, Ano94g, Ano95h, Ber94, BS96, Bol97a, CDS18, CDM07, CU98, Got93, Har94, Har94, Har95, Har95, Haa94, HY94, yL98, DGV08, MW08, OPS11, OP92, PLA95, Rad84, RId81, Saf98, SW95a, Wey01, Wyn01, ZS95, ZWM96].

GUI [BRB14, HCC10a, YCG+14].

Guidance [HBB+99].

Guide [PIGO08, PFP+10, DSF12, DBV08].

Guidebook [NB93].

Guidelines [CTA94, Joy87, MMH92, CPDM16, Ph198, SN07].

guiding [LJ93].

Guilt [TKCR14].
Guilt-based [TKCR14]. Gulezian [BT97]. Guo [LLLZ06a, LLLZ06b].


Hard-To-Use [Ham81]. hardening [AMKD13]. Hardware [GH83, Mos84b, WWF94, CGL+04, EHKH04, GKD13, Gla06i, KPT09, Mos84a, Nav92, Oi08, Osk97, SP08, TCCS04, XYS07].

hardware-based [GKD13]. hardware-translation [Oi08]. hardware/software [CGL+04, XYS07]. Harmelen [LZ07]. harmful [SJ05].

harmonization [PPG+13]. harmony [ZGL+10]. HaRTS [ZLZ+96]. hash [PPB16, TMB02]. hash-based [PPB16].


HDFS [DZT+14, LLGZ13]. HDLC [Cla86]. Hdm [MD81]. HDWT [CCY+09].

HDWT-based [CCY+09]. head [GAK92]. head-of-the-line [GAK92].


Heterogeneous [BL95, GHKR04, KZ91, LGC02, PD98, AR18, AYI10, BLM10, CL317, CTHW12, DBC+18, DK15a, FBM09, GPL+15, JZL07, JRO12, KHS11, Kar01, MMZ+16, MK15b, NEM17, NTRN11, OZQ+14, PK10a, PML06, RR98, SKKL07, TW98, TBC+16, WH15, Zha12a, ZL13, ZCC+17, ZGSH13].

Heuristic [AAM00, Bow84, PCC02, ZR87, dNPM18, DSR03, DSA+04, KS16, MHW01, SMDM05, TVMS18, TPGdS13]. Heuristic-based [dNPM18, TPGdS13]. Heuristics [Fer93, Gla91c, CZdV98, DHC+11, FSGL12, FLA+01, WDC10].

HIBOL [WM90]. HIBOL-2 [WM90]. hidden [LZL+18]. hidden-code [LZL+18]. Hide [VPM93]. Hiding [Hen88, RwJK01, AQK11, CCY+09, CL06a, CL06b, CNL13, FFL12, HCS09, HIC10, HWL13b, HTH13, LCT10, LC10, LCLF13, LBC10, Lin12b, LCC+13, LLLML13, LWL09, LZW16, OLNZ13, PMDH13, PWC12, QZ12, RC94, TW07, UUN11, WCLL09, WCLL10, WHL13, WYCC13, WLC13b, WCC+14, WLT+09, YWTW11, YWHW11, YCLY13].

Hierarchical [ABB19, Bla87, Cha91, Hac93, LPF96, Pow86, WW00, vsSJK+07, BS09, BLLGSMB11, CZdV98, GBC16, JW06, KKG+12, KBB07, LLLK04, LHL1b, NZM10, RG10, SS13, TYY04, WF07, WWYZ12, WL15b].

hierarchically [YR09]. Hierarchies [MM81, BS09, HY03, Lee07, WL05].

Hierarchy [FP93, Lee93, LKZ12, LY01, TL89].
High [AQK11, AA98, Amm91, BW83, BH83, BM93b, CS12, GH83, KL95, KP97b, KP91, Lin12b, MMH92, PU84b, PU84a, QL03, She90, AdB13, AHL16, AKA+15, BML+13, BGG09, CS19, CD07, CT00, CTL08, DB06, EBGR01, ELK06, FF12, FTC16, FMSG08, GJ88, GKP98, HCS09, HTH13, KC09, KTo3, LP93, LCC+13, LO04, Nav92, NSL00, NJ17, PLCC09, PN14, PC15, Phi06, RLY+13, RQD+17, SMG08, SPMG18, Sh17, SP08, SVMAM04, SS13, TBC+16, TCMJ98, TC12, WWTH08, WLH13, WYCC13, WCC+14, WLT+09, WKK11, XZP+10, ZHH+17, ZCZZ11, C¸T13, HA03, NK14].

High-bandwidth [NJ17].

High-dimensional [LO04].

High-integrity [SP08, TCMJ98].

High-Level [BW83, BH83, GH83, KP97b, KP91, MMSH92, PU84a, She90, PU84b, CD07, FMSG08, GJ88, GKP98, LP93, Nav92, PN14, PC15, Phi06, SMG08, TC12].

High-Performance [BM93b, AA98, CT00, FTC16, RLY+13, Sh17, SVMAM04, WYCC13, NK14].

high-quality [BGG09].

high-speed [ELK06, NSL00, XPZ+10].

higher [LHJ10, nQYD11, RVM09].

higher-order [nQYD11].

Highly [LS97, BNS12, CSS10, JLQ+10, PSS+16, PDBD18, RS06, WDS09].

highly-accurate [BNS12].

Hindering [BTPLST15].

HIPAA [HL11].

HIPaG [JLYK09].

Histogram [WLC13b, CSS+13, HLIW08, HTH13, Lin14, LTW16].

histogram-shifting [HC10].

Histogram-shifting-imitated [WLC13b].

Historical [AH90, JRSN10, RSB+14, SYXL17].

History [Boz00, FJ98, GV92, Gla97m, Ay98, HPH12, KM17, KOS+15, PDBD18, Sal80].

history-based [PH12].

History-driven [Boz00].

Hitting [TXCX19].

Hoc [ACSC16, ACL13, BMES04, BCLW11, hChSyCwL10, CWK10, Cho13, KSHC14, LLHY19, MLHL12, MDO+10, WF07, WOC15, YZ05, YSK09, ZMN05].

holes [NNVDE17].

Holistic [CC09b, WSJK08].

Home [LDZL15, CFL+18, KLP10, SJR+11, vdSJJK+07].

Home-diagnosis [LDZL15].

Homeostasis [GSP+19].

Homing [HSM16].

Homogeneous [BBG86].

honeybee [KHS10].

host [CW12, JXLC15].

Host [WLZ+17a, WMOKY11].

Hot [WMOKY11].

Hotswapping [LC06a].

Hour [ABJ+17, hours [Jør16].

House [RB93b, BWP16, Ifi11].

ICT-driven [HSM16].

HPC [CNM18].

HPoBSAM [KJS+12].

HSFal [JJC+14].

HSP [HHN+10a].

Hsu [BCW05].

HTML [RDD02].

Huang [ZC05].

Huffman [LHY12, YWH11].

Huffman-code [YWH11].

Human [FJ92, Har98, Jef91, LL85, Woh16, CFRPC+18, HH09a, KK06, LW+10, MV09, WSM15, YCG+14].

human-centred [KK06].

human-perceived [CFRPC+18].

human-related [HH09a].

Hurst [LCL15].

HVMs [CBZ+16].

Hwang [WL05].

Hybrid [DF01b, Fra90, GK91b, Gor91, GW95, KAM13, KR16, LWC+18, LS05b, PN14, WFZ96, BDGR01, BDPL15, BT17, CCdR+16, CNL13, CDOP15, CJ03, DBCdP11, EEAZ13, HCO6, JS11, JJC+14, KH06, KHM13, LMT16, LG17, LT11, LQQ+12, MLHL12, MR01, MR06b, QOLJG16, SBZ+17, SLW+15, TM06, YXH+18, YYWW07, YHI0].

hybridization [MMSD13].

HyMIS [MK08].

hype [Gla96b].

Hyper [KS16, TSB19, WZ+12].

hyper-chaotic [WZ+12].

Hyper-heuristic [KS16].

Hypercube [Fri90, KP93].

hypercubes [KM04].

hypermedia [SL01].

hypermesh [LYX09].

hypervisor [PWY+16].

hypervisor-based
[PWY+16]. Hyppocrates [BDDG04].

I&C [KSS03]. i* [MNSA15]. I-Cache [CWK+13]. I-star [MTF14]. I/O [FTC16, LP05, MD91, SMZC12, SC19]. I/O-intensive [LP05]. IaaS [DVY+16, DR12]. IBIS [KSW93]. IBM [XPBC11]. IBUPROFEN [PCFRP19]. IC [JT97]. iconic [YC08a, YL09]. ICPS [LP07]. ID [CZL07, HH08b, HCC10b, IB11, Shi10, SV12, RF84]. I-based [CZL07, HH08b, HCC10b, IB11, Shi10, SV12]. IDE [CT13, GMR17]. IDE-based [GMR17]. idea [Gla95e]. iconic [YC08a, YL09]. ICPS [LP07]. ID [CZL07, HH08b, HCC10b, IB11, Shi10, SV12]. IDE [CT13, GMR17]. IDE-based [GMR17]. Ideal [BMLL14]. Identification [FSGYP17, FTSC12, Joy87, Sai17, TC10, TC11, BM98, CKS15, DS04, HZ15, HH06, HLC99, KM14, PG12, RO13a, SPMS03, TLGE18, CPX16]. identifier [AACT13, CDP05]. identifiers [CAHV15]. identify [HJ14, TTC15]. Identifying [BDO11, BCB09, CDFD99, FBB+12, KL07, MKK09, She02, WLZ+17b, WRR14, ZQZ+06, SL08, TNAA01, XCM+12]. Identity [HYWS11, WC07, CC09a, KB09, RG10, Sha09, SA16, WWWYZ11, YYS+16, YKC+12, ZZ12]. Identity-based [HYWS11, KB09, RG10, Sha09, SA16, YKC+12, ZZ12]. IDF [LCLP16]. idle [SHS+07, SRS15]. IDRS [HL00b]. IEC [EG00, EB00, EJ01, JH01]. IEC61850 [PW03]. IEEE [KTB16, LH12, Sai09, AAMS14, CMNA+09, KV06, PZB10, WC11]. IEEE-FIPA [CMNA+09]. IEEE/IFIP [KT16, LH12]. If [OT92]. IFIP [KT16, LH12]. IFML [BCF18]. IFPOG [CGPA08]. ignorance [Ber95, Ber02]. II [Gla94f, Dol97]. IKAROS [FTC16]. Illustrating [ST01]. illustration [AB10]. Image [BAAS13, CC04, Che13, KPS10, PWW10, CC02b, CH01, CPL13, CT11a, CJ13, CW14, EA11, HRB12, HH06, HH110b, KRHD12, KM11, KC09, KLC02, KCB05, KY08, KAS18, LWS+03, LK01, LTT+09, LLCL08, LXCMI11, Lin00, LT04, LW13a, LWL09, NES+14, PHN08, SNM14, mSgFtL05, jT12, TTL10, TLL13, UUN11, UUN13, WCC10, yWpWypN13, WGZ+12, WL07, WKH11, WOLS12, WS13, XZZ+16, YCYW07, YC11, YCC16, YCO8a, YL09, ZLW+12, ZT14, ZL12b, Zhu04d]. Imbalanced [LLC17]. Imbedded [MR86]. Imbalanced [WLC13b]. Immense [GP98]. Impact [CS85, Hur93, JAM19, VM07, Al12, Ano13a, BHH+10, BBS06, CS15, CS16, CCP18, CH09, CC09b, CBS00, CREH+18, CFAL19, DGP02, DNSH13, HGBS18, HFE10, HLM11, IYS13, JMS07, KA18, LR99, LJS05, MS16, MT13, PB11, PSZ17, RV+17, RRD06, RSS00, SLL14, SSL+15, Tat00, TNJH07, TMD07, W2019, YS02, dL13]. Implanted [AMdLM17]. Impacts [Sta93a, WKbOS17, CG05, Ebe07, Li11, NBF16, SP16]. Impala [MCL+17]. Imperative [CJ05]. Imperative [BBC+88, BS12]. Imperceptible [Lin14]. imperfect [Shy03, WWSZ15]. imperfect-debugging [Shy03]. implement [FCRF16, HdM17]. Implementation [AHG93, BW96, Be93, BKS85, Eng81, Har81, HN17, HCC05, JE02b, Ker92, KP91, MMH92, RT93, SL96, WLC95, Zho93, ALT+09, BBA10, BBC+08, BAI+14, CLX+04, DsSdSg+18, CPW98, CH07a, CLG08, CNSG12, DS16a, DGJ+03, GJ88, HJP15, HYJL04, KRP02, KY09, KSH09, KLMC06, Lai95, LWS+03, LK05, LKW+09, LK02, LL99, LGZ13, MM14, NES+14, NWZ05a, NWZ05b, NGM08, PJJN11, PPS12, PLF05, SC00, SDB16, SJ07, TVK95, WJZ01, WSJK08, WOH08, YY04, YYL+06, ZADA15, Zha09].
implementation-friendly [PJNB11].

Implementations
[Car96, YFY96, JCC99, LL07, dB12].

Implemented [BW93, ZCd96, LCH+04].

Implementing [AAN11, Blu86, CMK+11, CMS04, FSA87, LG97, MA94, Foo93, CGP+09, FHL+18, PN14, RR02, KAJ15, SA16].

Implementations [PJNB11].

Implications
[BJ92, APCS10, CFL+18, MVLJ18, Han12].

Implicit [OWB11].

Importance
[Gla92e, Gla92f, Ano92f, Ano92g, Ber95, Ber02, LMPM18, OK18, RGBM06].

Important [MKK09].

Impossible [TSLL11, LGLL12, SDM10].

Imprecise [CZ91, PZ94, ANH07, SK10].

Impressions [BCG+14].

Improper [LL07].

Improve [DB86, FC96, BLLGSMB11, BGLG13, HS99, JDLS16, Lea08, MTK14, MK00, SM17b, SSCL08, SKW06, TPRW04, VPP13, YWH11, YM13, ZYZ+17].

Improved [GMR08, HL83, KRHZ05, LL06, LKP13, LGLL12, ZL12b, Bak88, BLUH15, DRCG12, GLW13, HWL13b, IZ18, KSN17, LL07, LCC+13, LWL09, PS13, PWLL13, SDM10].

Improvement

[BB02, Bol97b, CBK96, CWW+13, CP97, DLS94, HBBCC94, SCL07, Sha09, TTP97, AAGT16, BH03, BD16, BHB+05, CWS13, Ch09, Ebe99, GMMGP15, Ga88c, GC13, GLJ13, HRS05, KSA18, LPJ09, LMR12, LKB06, MT07, MB97, MM01a, MM00a, NWZ05a, NWZ05b, PK02a, PW10, PIG08, PPG+10, QHS08, RH02, Sia99, VCL+17, VWS99, WHBO1, XSS06, MM10].

Improvements [VCYW07, Hua05a, SJK07].

Improving

[CFAP17, CWS10, CJ13, CHL04, FR09, FCB+16, GMS11, KAO13, KA14, LC17, LKZW17, LZR16, Mi00b, Mi96b, OKS+15, PB15, POU05, Pul90, SOS+18, SLS06, SK03, SMU98, SK01, SB12, TBDvdW18, XSL+18, DY15, HBBH10, HLM07, JMP07, KCT12, KM14, LMNA17, MKNS06, Pfi99, RSB+14, RR09, VJB06, VSDD12, Wey99].

Implication

[HKS+17, SA06, SS07, SSC10, TC16a, VK08, ZJZ11, Zha12b].

In-depth [KM17].

In-home [vdSJ1+07].

In-house [BW16, Ifi11].

In-network [BLM+08, JLYK09].

In-vehicle [BKLE18].

Inaccurate [LP95].

Incentive [FK01].

Incentives [Pou95, LL12, dVRB13].

Inception [CBSM16].

Incidents [ABL16].

Include [Mv95].

Including [Aml00].

Incomplete [XNP07, ZYZ11].

Inconsistencies [EA14, EUR+13, SK02].

Inconsistency [GJ07, NER01].

Incorporating [CC+16, Hua05a, XHW99, YLXZ16, FP18].

Incorrect

[JDLS16].

Increasing

[BFLP09, GKS18, PKS18, YN91].

Incremental

[CT09, Fis91, FW90, Fri83, Hee90, IYS13, KK85, TC89a, VAS+04, vAW93, CYL14, IhW08, HHL+97, LCLP16, MM00a, MC04, PW09, PLP04, TC89b, dNP18].

incrementally [YF15].

independence

[Mi02].

Independent

[KO95, PT91, CF13, DDD14, DGG+03, DNM05, SRDLC09, ZGSH13].

Index


index-domain [CL06b].

indexes [HWML04, YWH11].

indexing

[BF96, DF98, LF01, RVM06, SC07, TBC+16, YC08a, ZXTT11, ZHZ+17, FSS+13].

Indian

[IS03a].

indicator [CCH09].

indicator-elimination [CCH09].

indicators [YC13].

Indices [Rv91, Rv92].

indirect [AAP16, GMGTf14].

individual [RSS00, WH99].

indoor [DC11].
inducing \([BCD^{+18}]\). induction \([BBBP^{13}]\).

**Industrial**

\[\text{[AF96, Arm98, BFG97, BKW10, BHR89, CB89b, CLO95, OW84, SD80, Wey01, Woo12, ADZ^{+9}, AAGT16, AZW07, ASS07, APW14, ABJ^{+17}, AHC^{+11}, CCdL^{+16}, Fra07, FS01, HF08, HDGZ06, HKV11, HK^{+}07, KBjJ15, Kim07a, Kim07b, KGT02, KSM^{+16}, LW02, LWSH19, DPs03, MSSMD12, PCFRP19, PW09, PKB09, SCwY12, SCL13, SCC16, SM16, Sta14, San^{+17}, THGL07, TL09a, VHF02, VHFF^{+17}, WR09, WB15, YLA^{+17}, dSdMSN0^{+14}, dOSdAdSG17, ELHC13].}\]

**Industrialization** \([Stu83]\).

**industrially** \([Lai99]\).

**Industry** \([Bis13, DB86, GK91a, MBL^{+99}, CCG^{+07}, CBT^{+14}, CSNS05, EB14a, Ebat13, Etm10, EBB09, FF89, Gk18, HTB12, IS03a, KdSBA^{+08}, MSB18, MTA^{+16}, MFTP18, Sny79, SB14, Tha80, TTR^{+13}, Wns02, Wrr14].\]

**Industry/university** \([MBL^{+99}, CSNS05]\).

**Inefficiency** \([BAH96]\).

**inexact** \([Zhu03]\).

**Inexpensive** \([MPS86]\).

**infeasible** \([KSS15]\).

**Inference** \([CL94, Sta85, LS92, RSB^{+16}, TSRC18, Vh189].\]

**infinite** \([ASdMGM14]\).

**inflow** \([RSB^{+16}]\).** Influence**

\[\text{[Sny79, ARH^{+17}, BR5^{+18}, BT05, CO12, Eed16, Fa07, Hsm16, KLMZ08, SJ17, SS15, Tw08a, Vau07]. influences [Ifi11, Sai07].} \]

**Influencing** \([SYB97, Kna11]\).** influential**

\[\text{[HFC^{+01}, MB97]. INFORM [vEHvV89]. Informal [BYy87, LF98, NBA^{+17}, Wuy01]. Information [AAH10, RAR94, Bhu86, BY85, CMM15, CFSS98, DR92, DLG96, DF99, Fsa87, Gla92a, Hab85, Hen95, Hen88, Humt92, Kal97, Kjo4, KjB97, Lm03, Mr83, Pcg^{+14}, Pl96, RF84, SGJ93, Tau92, Tks95, Tre81, Wsn92, Wncsn96, Zc97, Zho94, vS96, Abfm12, Bar94, Bpo^{+16}, BdLb15, Bwm06, Clcy04, Cl06b, Clp13, Ck00a, Csw10, Cho04b, Cho05, Cc05, Clw05, Cco6, Ch10b, Cbk02, Djd05, Fra04, Gla98h, Hlab99, Hbj^{+99}, Hl02, Hfrhs09, Jas19, Kam89, Ken80, Kim07a, Kjo1, Kwh19, Kjlk07, Ls17a, Lk01, Lk16, Lw02, Lk02, LzL^{+06}, Ls99, Lj99, Lwc06, Ltw16, Mcc02, Mcc11, Mkh^{+12}, Mtmt06, Mds9, Ndm80, Ökt09, Onz09, Pmhd13, Pwlh06, Pbo0, Pnl07, nqyd11, RC14, Rq94, St13, SsvdW99, Shkl07, Shgt16, Syxl17, Vm12, Wcll09, WCcl10, Wen03, Wr5^{+17}, WB15, Xhw99, Yay13, Yat11]. information [Zlz11, Zjz11, Zmk12, Bdp13]. information-hiding [RC94]. information-systems [Kam89]. informations [AAH12b, infrastructure [Ao16, Cx10, Cmm15, Cl04a, Dbl^{+18}, LLV^{+09}, Tg17, Wc11]. infrastructures [DSt^{+04}, Gq12, SgeK19]. INGRES [Hmc98]. Inheritance [Ahgs92, Ahg93, Rmc93, Hcn00, Lh98, Lec07, Ncs10, Phi04, Pu0T03, Ro13b, Tbo0]. inhibitor [Sls08]. inhibitors [Eswa18]. initial [Maac17]. initiated [Hj90a]. Initiative [Db86]. initiatives [Gmmp15]. injection [Gk08, Pdk^{+16}, Rnc14, Yxh^{+18}]. innate [Bdd^{+15}]. Innovation [Eswa18, Cdz07, Ebat13, Pkb09, Zai15, Lmwm18]. innovations [Bm89]. Innovative [Accd91, Anh07, Cms04]. Input [Jc15, Lxjl10, Lto8, Rht18, Sr1^{+12}, Smu98, Sed16, Wlz^{+17b}]. Input-based [Jc15]. input-centric [Rht18]. input/output [Smu98, Sed16]. InRob [Fmfcy12]. ins [Spa92]. Insecurity [Ap97]. insertion [JrsN10]. insider [DmsSs^{+13}]. Insight [Gla91h, Ktf15, Mb06]. insights [Cty01]. insourcing [Swa^{+13}]. inspection [Drw00, Fat13, Kso4, Ld00, Nl99, SdsGdMsn^{+13}]. Inspections [Ksh92, Bfv04, Ctkt13, Elh00, Ptrw04, Tprw04]. inspectors [Mil02]. inspired [Mdo^{+10}, Nem17]. instability [Al05]. installations [Cmk^{+11}]. instance [Ltk^{+15}, Tck14, Tc16a]. instances}
Instantiation [MM93a, FdOdL04, OAdLC07, VPdP13].

Institutionalization [ACS07].

Institutions [Gla96a, CLL14, Gla94a, Gla95c, Gla97a, Gla97e, Gla97j, Gla98b, Gla99a, Gla99b, Gla00c, Gla00d, GC01, GC02, GC03, GC05, KLA+19, TCG06, WTG+08, WTG+09, WTG+11].

Instrument [JC10].

Instrumentation [BAL81, DH09, KHL+99, ¨Ozm09, TLW07].

instrumented [OM13].

Instruments [MP89].

insulated [RG10, WWYZ11].

integer [AMK12, CAG17, Lin16].

integral [DAR14, SNM14].

integrate [JRO12, ST89].

Integrated [Car94, CH94, FM93, Fri83, Ma96, TL99, Ti96, ZR87, Bhi90, CDM98, CLCY04, DI05, KSA18, KLY03, LNC01, LK02, LJM11, LL99, Lok06, PKR01, TLW10, TTM19, XLW18].

Integrating [Ale05, BW01, HL90, KAU16, KZ91, LL09, LTT92, Mar84, MPAA15, MMT15, SNBH08, Sed03, SW95b, WK15, ZT916, CC94, DK15a, MLB09].

Integration [Arm98, EL94, FSPH+16, HZ84, MR80, O’N83, PL99, RBM95, St99, VB99, VCMG17, AT15, BG09, BBS10, CCG01, CG03, DPU06, FCRF16, GML05, GD04, DDF+13, HMK08, HLW+15, ICSK14, Jen99, JST10, KM17, LLX+11, LH06, LLL+14, MSB18, NTRN15, RRW00, RPK+13, SD02, SB14, SMB17, SJH+10, UZ09, WD07, WBBK18, Yeu00, ZS88, ZJZ+17, FCMJ12].

integrators [LMP18].

Integrity [WGC02, CT09, MA94, SP08, TCMJ98, ZT9+11, ZHAY12, ZKL+09].

Intelligence [PP94].

Intelligent [AMK12, Dam96, KP97a, MWH97, Nit98, RF84, WM09, BD16, BFPAGS+08, CJP98, CHZY03, CG05, LPP+10, LKB06, MKH+12].

intended [Rom98].

Intensive [TL96, AAA11, FOR19, GBH+16, LP05, MAH18, O’B08, RAS14, RHL+17, SCL13, SMM17, Shi17, dSSVV11, Sta99, YMM+17].

intentional [MBF12]. intentions [GA11].

inter [AHLH16, BML+13, CH05, CBZ+16, Cho05, HCC05, LKL02, MQG+17, SL02, SHBC19, WK15, WLC13a, WQ06, ESM19].

inter-application [Cho05]. inter-block [WQ06]. inter-class [LKL02].

inter-domain [BML+13]. inter-enterprise [SL02]. inter-organisational [WK15].

Inter-organizational [ESM19].

inter-player [MQG+17]. inter-process [AHLH16]. inter-sequence [WLC13a].

inter-session [SHBC19]. inter-stream [CH05]. inter-VM [CBZ+16]. interact [HA10].

Interaction [IWF07, KP97a, Nit98, AZ11, BJK06, GBDCR12, Har98, HSPD14, HLWS13, HCT+15, KWS+17, MOD+19, Mur99, dL04, BCF18].

interactions [CD05, SAM17, SKK+18].

Interactive [Amb87, BAL81, DK94, DK97, FSGW11, Fis91, MC91, Mer87, YNDS88, ZENA93, AM10b, Brn89, CFFT08, DL99, Hoo14, HYC02, HL00b, HKW00, ILZ14, JF04, MFTP18, MGR+13, QXYL16, SMHMA08, ZS88, vEHV89].

interception [FIGCLN+02]. interchange [SM94, SW99].

Interconnected [BFC92]. Interconnecting [ZEB88].

Interconnection [Arc81, PH93, PDN86, ZSGS93, BMAH11, CGL’04, CC01, CLC03, Kor99a, LYX09, RS00, WMOKY11].

Interconnectivity [KH81, Se03, RB89].

Interdisciplinary [Har98]. interdisciplinary [FP19]. interest [TZ12]. interesting [ZZ16].

Interface [CB91, GC13, HHSR94, Hur93, JS90, Kun91a, LG97, WL95, AA07, AYH10, Bak88, CGL’04, CH07a, Kun91b, MV09, MM93b, MCV15, PL94, TKZ17, THP+06, HTH09].

Interfaces [KG91b, Aki18, AK15, HYC02, SFJ04].

Interfacing [HSR01].

interference [AdAD17, BPM06].

interleaving [BP15, LCL08]. interlinked [MK15b].

intermediate [LSE12].

Internal [ESWA18, Lin95, GAKF13, SeMC02].

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

Internet [CG15, CJ09, CRL+12, DK01, FGBC10, HL00b, HLT09, JSM10, KD05, LWS+03, LCL04, MOD+19, MHKO0, Pal12, PTM08, PC15, RLL+18, SST16, SL02, Shi12, SXYW14, SC09, WTG+15, ZG10].

Internet-based [LWS+03]. Internet-scale [JSM10, SXYW14]. Inter-networking [VT14].

Interoperability [RCL14, Tro81, CMNA+09, DGP02, MFMY12, NSDI16, GMGTdFR14].

Interoperable [MIBV14]. Interpersonal [WKbOS17]. Interplay [AJLS10, AC17].

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

Interpreted [AMCC14]. Interpreter [BS86]. Interprocedural [XNP07, MM06].

Interprocess [AACO12, IBP03].

Interrelationships [TD80]. interruptions [FGBC10]. Interrupts [Kr93]. interval [LCC+13].

Interval [LCC+13]. interval-based [NG08, YC08b]. intervals [JTM04, TSSD09].

Interventions [APT+12, VvSv16]. interventions [SSMvD16]. interview [AHC+11].

Interviews [HJ00]. Interweaving [PL96].

Interworking [SKKL07]. Intra [LCC+13].

Intranet [Tan00]. Intraprocedural [ULN06]. introduced [HKKWB16].

Introducing [Kr91a, Sk13, WBBK18, YM+17, DL06, HCWN05, TC10].

Introduction [Ano84c, Bas80, Bec86, BCDM06, BCG+13, Cha09, DIB14, FKA16, FOR19, Goe84, GBG10, Har88a, Har90b, IYK05, JNY84, KB07, LK02, DGA08, ML18, Mar81, NBM19, OPS11, OP92, SS17, SDL+17, WMAS12, WMC17, XST18, ZTPT18, dAK18, Ano83, Ano93a, Ano94g, BDV17, CCM12, CdS18, CDW07, CU98, Fai83a, Fai83b, Fai83c, Fai84, Fai85b, Har93, Har94, KY92, MS79a, MS79b, PS16, Rad84, Rid81, SM80, SM81a, SM81b, SM81c, SM81d, SM83, W189].

Intrusion [HZ07, LHC96, SKE10, YKC+12, CNL07, HWM01, HWH02, HWH+03, LG17, LCLL07, SC09, WBB+06, WZG09, WHC07]. Intrusion-resilient [YKC+12].


Invariants [CCGdL10, TLL13, WL16]. inventory [CDS02]. inversion [SY+17].

Inverted [Lu+11]. Invertible [DU13].

Investigate [ASGJ13, MB97].

Investigating [BM00a, CO08, HNH15, JWA14, KOS15, MBF12, MMC05, RRD06, SPMG18].

Investigation [EMR09, Joy87, Loh84, RMB95, WH91a, ACS07, AKKS11, ARH+17, ABJ10, BVL07, BDD+15, CFL+18, CH10c, CN00, DSRS03, DSA+04, GTA14, GTF17, HS99, KLRW01, KWT+00, KBBW05, LHO10, LZO+16, LJ05, L99, MNS13, MKL+00, RSS00, dBD12, SSH08, WDMR99, ZAD15].

Investment [RS98]. Investments [RS98].

Invocation [Kor83]. involvement [CFMRL11]. involving [JSM10]. iOS [LZH11]. IoT [DS16a, WNC17].

IP [BP15, HHL06, Lin07, OS+18, SSK98].

IP-based [OS+18]. IPAC [KVH12]. IPv6 [AAH12b, AAH10, CL13, HLYL06, LY09].


IRIS [Cam00b]. IS/software [Moy00]. ISBSG [dGFd16]. ISCC [LS99]. Ismos [NY84].

ISO [DRCG12, EG00, EB00, EJ01, HH10, Lai95, Lai97a, LL97a, LL99, LCM+04, YYY+06].

ISO-certified [YYY+06]. ISO-FLANN [DRCG12]. ISO/IEC [EG00, EB00, EJ01, HH10].

ISODAC [TBC+16]. Isolation [Di10]. Issue [BCEF10, CCCY17, CUY09, CGA08, FM90b, GH08, Har0a, OPA11, SS17, WCTK12, ADMOK+10, Ano84c, BEZ14, Bas80, Bec86, Bor12, BCG+13, CCM12, CD18, CLR18, CA14, CL11, CU98, DIB14, Dut15, FKA16,
FOR19, Goe84, GBG10, HLM*+09, Har88a,
JNY84, JWT17, LH12, LP07, ML18, MS17a,
NBM19, PS16, Pla95, TZB19, TB13, VZT17,
WMAS12, WMC17, WC16, XST18, YAT11,
ZTPT18, dAK18, GP10a, Won10].

issue-based [TB13]. Issues
[FGD*17, FWA09, FG94, Haè86b, ALRP16,
CDS10, CL99, De 97, EGHO16, Fic89,
Gla96h, JR15, MSB*+02, PW09]. iStar
[GCAH18]. IT-based [Rey07].
Italian [ETM10, RZ94, TTR*+13].
item [CLL10, MCCC03, MM01b].
Items [SG91, ACL13]. itemset [DS12, NDS13].
itemsets [CTL08, SPDT06, ZJL10, CCGG14].
Iterated [LM15, KHS11]. Iteration
[BBP96, Sta93b, PMB99, WCH03].
iteration-free [WCH03]. iterative
[BBS00, JPKP04, JE02b, PXT*+13].
iteratively [Zha12b]. ITOC [HLAB99].
JTravel [YH13].

J [AAH12b, APS*+10, BKSM14, LKJR10a,
LHP*+10, WZM12a, XTZX13, YWEL*+13,
wZG14a]. J2EE [ZP05]. Jaecard
[LQC*+14]. JACK [BFG97]. Jackson
[CC94]. Jacobian [BAAS13]. JAD [Dav99].
JaguarCode [YLC18]. JAIN [TDK*+07].
Japan [AM94, Duv95]. Java
[Asd4MG14, AZYJ10, ABFM12, BD17,
CY04, CYH04, CD05, DS04, ECS15, ES14,
EED16, GKO8, HD17, HWM01, HWLM11,
IS03b, JC040, MLGA11, MKM*+06,
NCS10, OIO8, PTF*+15, QLB15, RFZ08,
SeMC02, SSI14, TB00, TCSC04, WLL19].
JavaScript [HHKWB16]. JCSI [ABFM12].
JMove [TVMS18]. Job
[AP97, BBG86, GQ12, Kar01, PRS11, VCG97].
jobs [AR18, LZY*+15, ZK09]. Join
[AT07, JLYJ09, LWHS05, LCC08, OH15].
Joint [Dav99, KCS01, Sch81]. Jointly
[GAWC91]. Jointly-owned [GAWC91].
Journal [BT97, FM90b, Gl09b, Gl00d,
HST16, KPME05, Li99, LLLZ06a, TTT14,
Woh16, Gl09e, Gl00a, vV13]. journey
[BDA*+02]. JPEG
[HWL13b, QZ12, QZ14, WH13, WC02].
JSD [Yen00]. JSS [BCG*+13, GP10a,
Gl05j, Gl06k, Gl07k, Won10, WC16].
judgement [JTM04]. judgment
[GJ07, JH10, Jor10]. judgment-based
[GJ07, JH10, Jor10]. junior [vHAT13]. just
[YY04]. just-in-time [YY04]. justification
[OKT09]. JXTA [AMHJ09].

Kalman [AG15]. Kanban [ADCO18].
Kanzi [Kuo00]. KAOS [MNSA15]. keep
[RFZ08]. Kemereer [Gur01]. Kendra
[MHCO09]. Kernel
[CYT16, CC03, CHY*+05, Fei12, IF10,
LC06a, LWBH16, OY16, SCWY12]. kernels
[YSC*+06]. Key
[ROR11, RH02, ACS07, CLC08b, EHH04,
HI11, IB11, JW06, LLY07, LKH09, LKLJ01,
LH11b, LW13a, NLK05, Nc96, Nj07,
RG10, RPSL10, SLZ12, Shi17, SCH05,
TLL12, Tse07, WFW07, WYWZ11, WZM12a,
WZ12b, WHHT08, YC09, YC12, YS04,
YL*+16, ZSM05, ZG10, OH10].
key-insulated [RG10, WYWZ11].
key-management [JW06]. key-value
[Shi17]. keyrings [MBB11]. keys
[BCW05, CWH00, HY03, WJ99, WH03].
keystroke [CTL12, Kan15]. Keyword
[TZ12, BL11, GZS*+18, LWXZ10, WHY*+12].
kill [LGC17]. Kintala [TG10]. kit
[FCRF16]. kits [GW95]. kleptomania
[Sta02]. Kmeans [LQC*+14]. Knowledge
[AJMP96, Fra90, HHK13, KB96, KPS*+04,
LC06b, MW95, MP90, Mot96, Pla92, Pop92,
Pre95, Sam93, STJ38, She90, Uck91, Zhu04b,
AAH12a, BSG*+18, CJT*+16, CSNS05,
CHL11, CU98, CDZ07, Eri92, FB18, FM08,
FH10, GKO8, GLJ13, HHZ92, I011, JS11,
Kel15, KK17b, LL09, LJA*+11, LLH08,
LLL*+17, MMTL06, NTdSX13, Pla95,
RR09, RO09, SdLS*+19, SKE10, SBDB19,
SSA08, TAJ*+10, TGB13, TL09a, WBBK18,
YCG+14, Zhu06, ZG07, ZMK12, dBvV08, SZZ06, ZL06]. Knowledge-Based
[Fra90, KB96, MW95, MP90, Pre95, Sam93, STJ83, She90, HHZ92, Pla95, SKE10, TG13, TLO9a]. Known
[Hen88, HWW01, YTH04]. Kodak [Sed93].
Korea [NSL+07]. Korean [Kan15, KJLK07]. Kuali [LWZ12]. Kung [CB91].
L [Gla88b]. label [CTHW12, LLOL6]. labeling [KA17, MLC09, YC08b]. labelling [XYZ+19]. labels [MB06]. Laboratories [HBC94]. Laboratory
[BF81, MA89, VM89]. Lagrange [FWTC05]. landscape [GW01]. Language [AM81, CH83, CGD+96, FM90b, Gan91, HP92, Kor83, MF90, PDN86, RMC93, SAA93, TK87, YFY96, ACG+15, AMKD13, Ay04, BBA10, BSB12, PCGD02, PK98, QOLJG16, RO13b, Rom99, SKL10, SHS16, Spi01, Sto92, TFS10, War89, Wen03, VPD13]. LANs [BFC92]. Large
[Ara95, Bla87, Di 87, ESAW18, FNWL18, Gom94, HL90, Leb80, MWH97, MWH98, Nit96, OKOM97, Rey80, Sel93, TPTV17, WWC97, WRW93, AHHJ16, APS16, AM04, AAA11, BLL+18, BME04, BV16, CB16, CJ03, CFN07, CCD+04, CSM15, DvdVA+13, Deu01, DPL16, EEAZ13, EH19, GTF17, HBM05, HY03, JLC04, KY09, KL+11, KKR16, KGT02, KL07, KPG+07, LK01, LCL+12, Lin12a, LTK+15, LWOY16, LLL+14, DPS03, MPST06, MHW01, nPHW+16, PWLH06, PFG13, PTF+15, RSB+16, RVCVM17, SAH12, Sh17, SM16, SGO13, SYT+17, SAN+17, TM06, TLL+13, TTY04, TTC04, TMM19, WK15, WFF18, WWC98, WL05, Wey99, WCV+98, WM99, WB15, XWZC14, YMM+17, YSK09, ZK13]. Large-Program [Leh80]. Large-Scale
[Amb87, HO96, YCGH92, BPO+16, IWF07, LBS+07, MGB16, NTRN11, OFWP07, PTM08, LLW12]. layering
leads [Ano94d, Gla94b]. leaf [PHN08]. Leagile [WCC12]. leak [CCN+10, SS14b]. leakage [CLW05, WWL+10, YLZ+16]. leakage-aware [WWL+10]. LEAM [PW10]. Lean [ESWA18, NBF16, PFG13, WCC12, PW10]. learn [Gla98d, Pfl00]. Learned [LV97, Rei87, BW80, Gla97j, RB16, SKK+18a, Tom89, VM12]. Learner [Sca88]. Learning [LTK+15, LMS12, OT92, AAN11, BNS12, CX10, EB14c, FMPS16, GJ13, Gon08, JRO12, KCT12, KHM13, LG17, LPAGD+06, LLC17, MKL+00, MDP+11, NI13, PCCK18, SRSC16, SZW+16, SGEK19, SW88, VTZ+17, VLL18, WQJZ10, WXC15, Xia13, XHM+11, YHX+18, ZHS01, ZFS15, BJK06]. learning-based [EB14c]. least [HBM19, MT10, SSO05]. least-privilege [HBM19]. least-time [MT10]. leave [GA11, KM13]. leave-one-out [KM13]. lecture [ZXG10]. led [MPLL+15]. left [WCLL09]. left-right [WCLL09]. Legacy [AC97, ADZ+09, BHN02, BT05, BM98, CDD00, CFFT08, CDDF99, CRESF+13, Lca08, LG05b, SCd002, TT98, WBP+03, YLC08, YLZ05, YM13]. legitimate [Lin01]. Lego [BAH17]. legs [SCS15]. Lehman [dOSdAdSG17]. length [GCC16, LWC13, XTZ12, XTZ13]. Less [HC86, OT92, VPM93, CLY14, Glha93h]. Less-than-Successful [OT92]. lesson [Glha97]. Lessons [BKB+07, Ker92, LV97, Rei87, Tom89, BW80, RB16, SKK+18a, VM12, Qui94]. Let [BDDS11]. Letter [TL95, Glha00b, Glha00a, WJ99]. Letter-Oriented [TL95, WJ99]. leukocyte [HHC12]. Level [BW83, BH83, Fai85a, GH83, HA03, KP97b, KP91, MMSh92, MP90, PU84a, Rv92, SRS15, She90, TR89, WL15a, ZSG93, ¤ÅMC16, BLS18, BLBvV04, CS16, Che13, CD07, CHY+05, DL06, DHL06, FSG+11, FMSG08, GE15a, GJ88, GKP98, GBC16, HM16, HFE10, HH06, HH00, IYS13, JC02, LP93, LC05, LCLS16, MT10, Nav92, OKMD12, PLCC09, PN14, PC15, PPM014, PK10b, Ph06, PB+12, PS48b, Rv91, Rog89, SMG08, Sa197, ST13, TE99, TC12, TL09b, UUN13, WLZ+17b, WL10, YC13, ZJZ+17, ÇT13, LBvV02]. levels [AL10, JH01, RVM99]. Leveraging [HCB+16, LZX09]. lexical [BHL00]. librarians [Glha95g]. libraries [Ber03, SOS+18, SRGL08, SPZ06]. library [LLY07]. LibreOffice [GL14]. license [KTF15, KKT17, LGC17]. licenses [SA12]. Life [AJMP96, Bas80, FF95, HZ83, Leb80, RuV92, San95, TD00, Dav88, Fei12, Glha94d, Got93, LD00, OBS97, SSO06, SS15, Tia99, WB12]. life-cycle [Tia99]. lifecycle [MGE03, PBM99, SRBT18, TTM19]. Lifetime [YZG+13, LS05b]. light [DDF+05, PI08]. light-weight [DDF+05]. Lightning [Glha89f]. Lightweight [CM05, DCAC09, HWH+03, SCwY12, KT12, PSdO+13, PQBP16, RQD+17, ZADA15]. like [CWH00, CT94, ZLZ11]. likelihood [JZ07, RBW18]. likelihood-free [RBW18]. Likely [VPM93, TSC18]. limitations [HLWS13, MMTS15, SBAH17]. Limited [RT86]. Limiting [CPY14]. Limits [Tan92]. Lin [CC02b]. Linda [Has98]. line [ACS07, AD07, AK08, BW+18, BBD18, Çam00b, CV16b, DGRN10, DWC17, FFY17, GAK92, HGBS18, HF08, HPF16, KDE+08, LNN10, LNTS19, LG03, MCV16, MB10, NR08, PBD+12, SS17, TN05, UIK17, ZR04, ZM06, dSdMSNO+14, CB14]. Linear [RT86, YRN80, CAG17, HY01, MPAA15, NH03, PWH06, dSJV08, TM02]. Lines [Dol97, ASWE19, BKS15, BdsMSNO+17, BBS10, dSDSNO+18, CNKL12, EBB09, FL05, GW+11, HB03, KG09, KPS08, KTF+16, LDL07, LGS+19, MAGC+17, MR00a, MD16]
NBA+15, OGRJ+18, PLHP+15, RTM19, ROR11, SHW09, SDGdMSN+13, TGB13, WVT+14, WAG15, WGS+14, dOSdAdSG17].
lingual [RMC05]. Linguistic [Sta02]. Link [AAH10, AAH12b, DRCG12, Gla92g, KR16, PSM12, RNC14, SCGL+18, SZS13, WY04, WGW+09]. Link-Layer [AAH10].
linkability [WYL06]. Linkage [ZS88, dNPM18]. linked [Kar94]. Linking [BJ03, FPW96].
listings [LDN87]. Lists [DT90, CC05, GAW92, LMIV15].
Literature [GCAH18, LL85, Not85a, SKT17, AAGT16, AKAA18, APW14, Ano91c, AT15, AS16, BWP16, BKS15, BMB18, BKB+07, CFL+18, CP15, CS19, DPL16, DBCG14, EFG+08, GJ16, GNA17, GA11, Gla91i, HAA16, JED18, KGB11, KNA11, LFW15, LL15, MH13, Man16, MRT17, MRY17, MGAN18, ML08, MMB10, OGRJ+18, PG12, PMB15, RAK15, TCS18, VCL+17, VCMG17, ZADA15].
Little [Gla90g, RNC14]. Littlewood [Lit80]. live [FGLI15]. lives [TLK+16a].
Living [BR90, RASL12, CFAP17, GMPN16, BHH+12]. LLVM [RSCB18]. LMR [Rav03].
Load [HJ90a, HJ91, HL94a, MCC11, RCSD93, SLW+15, Sho91, BVV+10, Boz00, CBZ00, CV16a, CCH14, CS12, DY15, DLT99, FS19, Ha92, JL+12, MCC03, NNVD17, RwJK01, TH02, WGW+09, WOC15, YCF+13, ZK09]. load-balancing [DY15]. Load-Building [HL94a, Ha92].
Load-prediction [SLW+15]. load/extract [TH02]. Local [DT90, Oi08, CL18, FF12, FLA+01, HC10, JC15, KAU16, LM15, LWV+10, ZZ88, ZLmLN14]. localisation [aSRZ+18, XYZ+19]. Locality [TL89, ZG00, KC16, YR09].
Localization [STJ83, Se93, AZGvG09, DC11, DW14, FP18, GXZ+19, GLOM19, JJC+14, ML+14, PAR14, TXCX19, WL15b, WL16, WDC10, YL17, ZJC+10, ZCT+11, ZS16, ZYZ+17, ZC18]. localize [dSACdLF17]. Localizing [ZWF+18]. Locally [CW97, TC06]. located [SHHL12]. locating [WBP+03]. Location [CL94, HLYL06, LKL04, ZS05a, AACT13, AL10, BL15, CFAP17, ES06, IBM11, LU06, LPR04, NCS10, PSH06, PXT+13, WCC13, XSL+18, dL13].
Location-aware [HLYL06, PSH06]. location-based [LPR04, PSH05], location-dependent [IBM11, LU06]. lock [CKY19, PMWC12]. lock-based [CKY19]. locking [CM05, Jun00]. locking-based [Jun00]. locks [HPT07]. Log [XPBC11, BLL+18, CPL+04, FSS+13, MK17, NHC13, WWSZ15]. log-linear [NHC13]. log-logistic [WWSZ15]. logging [CPL+04].
Logic [BCFG86, Fer93, GMM90, Jma96, KB07a, Kom88, Kus90, UH96, BML14, De97, EBEL18, EL07, IS03b, KAO13, KB16, She89, dSSJ08, TL09a, ZC06]. logic-based [BML14, KAO13, TL09a]. Logical [MCL+17, Pf97, TT93, AC17, HJ14, YL06]. logics [BNR09]. login [CJT01]. Logistic [Sch81, SA06, WWSZ15]. logistics [Hoo14, TTL+13]. logs [LZXS09, LGH+17]. London [LZ07]. lonesome [HFLvV11]. Long [BR90, CFAP17, Gla98l, Kel09, SB17b, UD10]. Long-Living [BR90, CFAP17]. long-term [Kel09, UD10]. longevity [NCWK18]. longitudinal [Han12, Man16, vHJPB+17]. look [Ano87d, Ano88d, Dan17, Gla86, Gla89b, Gla91g]. lookup [WK88]. Loop [TXLC12, HH00, NK15, Ozk97, PCY12, SP08, WWC00, WWL+10]. loop-level [HH00]. Loops [FN85, CCW02b, KMSMD08, LC05, LC07, PC01]. Loosely [EZG15, FG93, HJ90b, CDOP15].
Loosely-Coupled [HJ90b, CDOP15].
Loss [Zuc90b, SLZ12]. loss [ED06, HHL06, ZYKL12]. losses [BP15].
M [MR86, CDA11, CCL01, LL07].
m-banking [CDA11]. M2M [SDB16].
MAC [Bar15, NSL00, PZB10, WC11].
MacGuffin [LGW09]. Machine [Har81, LL97a, LTT92, TT93, YY93, AO16, BNS12, DSC+08, EFSJM17, GJ13, Gon08, GWD08, KCT12, KCVI11, MKL+00, MV09, MCV15, OI08, PCC18, SZW+16, TTL10, VTZ+17, VTH9, XM+11, XZZ+16, ZFS15, ZWC+19, Zha16]. machinery [PNL07].
Machines [Yua90, ZCd96, ABB19, BML+13, DCH02, EE08, FGL115, HM09, LQW+12, PH06, PWW10, SK13, WWC00, WXX+17, FSS+13, KMW12, YHM+14].
Macro [HC87, LIT90, GAT15]. made [FF96]. Madness [Gla90d]. Mae [Har88b].
magnetic [CBR99]. mail [LCL08, MRJD+12]. main [SSL12].
main-memory [SSL12]. Mainframe [Ano86d]. mainstream [AMKD13].
Maintainability [CLO09, LTHR97, LH93, OH94, YSC+06, AAM16, CH09, CII15, CREH+18, DSRS03, DSA+04, HCN00, KR16, LSJ05, SAN+17, YCI13, ZL07, DAGSdFS+15]. maintainable [FCRF16]. maintainers [DL13].
Maintaining [AV02, CSS10, LDN87, BVN07, GAT15, Har04, KLT07].
Maintenance [Gla90e, Gla91e, HS95, HR96, Jar93, KB96, KS96, KL95, LPLS87, DGV08, PL92, RUV92, Sch97, SKV94, vAW93, AC+15, CW12, DFCPSF15, DS98, FS05, Gla92g, Gla93a, Gla93a, Gla00g, Gla00j, HLW08, JLVQ+10, KBHG17, KPMEO2, KPMEO5, KP07, DPHS03, MG12, MR00b, NCG02, OÖOS, OBS+18, PC99a, PGRQV12, PUPT03, PNL07, RSS00, SL10, Vis99a, WT89].
maintenance-centric [OVS+18].
maintenance-first [Gla00g].
maintenance-free [DFCP15]. major [Bil03, LWHS05, PWS+15]. majors [Gla93a]. make [MiÖ07]. makers [Pre90].
makespan [ZCC+17]. Making [DLS94, GSB+07, KHL+99, NER01, OFR+12, Sku91, BWP16, BW+18, BFP04, CO03, DCP12, ETYL15, GLZ15, GLJ00, Go01, KLMZ08, OWG19, RPT19, SAA+13, vVT16, AKA18].
malfunctions [ZHS01]. malicious [Ala15]. malleability [SC91].
Malware [CRL+12, LZZ+18]. man [MCV15].
Manage [RV92, AKH12, AMCC14, FSGY17, KTF+16, YHMS16].
manageable [KHL+99]. Management [ARAS94, AM94, Ber81, Bla87, Br90, Bro87, Duv95, EHS93, Gla96h, HR96, JPN94, KSW93, KK81, KI93, Lan90, LM94, LQ92, MM01a, MK90, PM90a, Pu90, RA91, RT93, SG93, Sag95, Sch81, SW94a, SKV94, SB88, TKSR11, Tm80, ADT12, AHS88, AW07, ASMN15, ADET12, Ano91b, Ban08, dOBW10, BCS18, BH09, CB99a, CJT+16, CD07, CS19, Cha06, CD00, CSaLG02, CLY17, CBG09, Cen99a, CM05, CBC+15, CDZ07, CS12, CDPM17, DMV98, DS16a, DIB14, DST+04, DTV09, DBL04, Ebe07, EB14a, EH19, EGG+11, EB17j, FY04, FOR19, FNO0, GTA09, GlG91f, GSDS16, HSM+07, HNS12, HM16, HNV+01, HMC01, HCL+10, HTH09, HLI1, JG14, JW06, JJP02, JKWL09, KMSM08, Ken80, KRC00, Kim07a, Kim07b, KLP10, KGG18, KR98, KH10, KJL07, LMMV09, LBS+07, LP00]. management
me [BDDS11, CPT05]. mean [JIS03, KTK01, TTT01]. Means [Esk89, LKJR10a, CCGG14, FSGYP17, KRDH12, KHW19, KM14]. Means-ends [LKKJ10a, LKJR10b]. Measure [BE81, BAL81, DDD14, HC87, MM92, Rey84, Tak97, BLGLSM11, CCMOM19, GD12, RO09, WL10]. Measure-independent [DDD14]. Measured [Gla90a]. Measurement [AR94, BBF+90, BF81, BK95, BF90, Cav84, Cha95, CGA08, DR92, Het95, LS05a, Mac91, Mor99, MK93, Mus80, PW10, Por93, RUV92, Rus09, Sed93, TTP97, Tia99, vS83, AP09, Al12, BW01, CLB05, EA+91, EbAT13, GPM13, GTF15, HALS08, HRZ06, KMK16, LORB03, LAT0, NSL+07, PL99, QGZ+15, SMR09, SM16, TT98, VM89, VK08, Xia00]. Measurement-based [LS05a, BW01]. Measurement-Driven [Por93]. Measurements [Hon90, Gok09]. Measures [BBC+88, BK85, FM90a, LV97, MTG92, BDO11, BAM17, BFLP09, BWDP00, CdCAdO18, CMM06, EB00, Fer00, FMdAR16, HH08a, KOL+14, MSGGL12, Moo98, FSB01, WK00]. Measuring [AR90, BT06, BPSK18, CD88, Cio91, DNSS13, FRF98, Gou95, HJBB10, HWHT11, HL98, JST10, LCO9, LS17a, MA89, SrV08, She94, Tz81, WLL15, ZHT0, LH08, LCM+04, nPHW+16, PE01, TPGdS13]. Meaures [HB89]. Mechanism [BH83, BDBLP15, CL98, CL08, CSGL05, CL13, FPW96, GA0W07, HC01a, KKG+12, KBPR18, LQLC16, LZG15, PC01, SM17a, SKKL07, TY18, WGY+08, WXC15, YL16, YGN+16, ZDC+11]. mechanisms [AK08, AJCM08, CJKC09, CYT16, GRRX01, IBP03, JCC99, KR98, KBRV17, Lin00, McB08, DSLS+19, SMCL06, SC19]. mechatronic [DZR04, SFSE05]. media [CDC09, SM03]. median [LCLF13]. mediating [JC10, KP10]. Mediation [BDBLP15]. mediator [CD02]. mediators [BJK06]. Medical [UUN11, AQQ11, AMK12, BG09, FM11, HTH13, KSRD10, KRDH12, LW+03, LJDZ15]. Medicine [Co92]. medium [VA17, dSMN0+14]. medium-sized [dSMN0+14]. medoid [BT08]. meet [TSL+11]. meet-in-the-middle [TSL+11]. meeting [Gla96, SSD16, Bev99]. Meetings [BJK+11, Je92, SKK+18b]. melody [RH06]. Member [MOT96]. members [JLY14]. Memetic [FAM15]. memo [KA96]. memo-functions [KA96]. Memoriam [TG10]. Memories [BW95, GP98]. Memory [CCN+10, Ha91, IM95, SS14b, SF92, ARMC16, BPQ+10, BH09, CGHL07, CN04, CD00, CSMG02, CBG09, CC99b, CHL04, HC06, ISS98, JFC08, Kar00, KKL11, LF91, LUS+00, LSCA04, PS13, RMCH+14, RSCB18, SMU98, Shi17, SeMC02, SLL12, TL89, THP+06, USLC01, WLP+17b]. memory-corruption [WLP+17b]. memory-efficient [Shi17]. MENDELS [UH96]. Mental [FA94, LPLS87, KV05, SFM99]. Menu [Art87]. Menu-Based [Art87]. Merge [Yan94, HCB+16]. mergence [ZHH+17]. Mergesort [Ver89]. merging [DEW+16, MKL+15]. mesh [ABA06, ABA08, BMOKAM09, BMAH11, CCH09, LZ13, LL14, SK03, WMD+10, YLC17, ZAD10]. mesh-connected [ABA06, ABA08, SK03]. MeshFS [YLC17]. MeSRAM [SM16]. Message [Ha94, MF90, MW08, AN16, BKRW19, CL18, EEA13, HYC04, JEE16, SV12]. message-driven [BKRW19]. Message-Passing [MF90, CL18]. messages [BHVR18, KPS10]. messaging [RA16]. Meta [rBHM17, Cdl18, KBHG17, Mi00a, SMDM05, ZGH+07, AM13]. meta-analytical [Mi00a]. meta-heuristic [SMDM05]. meta-modelling [Cdl18]. meta-object [Cdl18]. Meta-Protocol
Meta-synthesis [rBHM17].

Metadata [DI05, FC96, SGJ93, BPQP+10, CDS07, GAKF13, VRPT18, WFWL09].

metadata-based [GAKF13].

Metadata-driven [DI05].

meta-tool [ZGH+07].

metamodel [MGR+13, KOL+14, KTF+16, OHS01, SdSLS+19, ZMK12].

metamodels [DI05, FC96, SGJ93, BPQP+10, CDS07, GAKF13, VRPT18, WFWL09].

method [YXH+18, YTW+13, YKC+05, ZK13, ZLZ11, Zhu04c].

method-based [AKAA18].

Method-level [CS16].

Methodological [BHM12, WV11].

Methodologies [AM94, Bhi90, BST93, BC91, BN90, BC94, CRV94, CL95, CBOR88, CR90, CMP85, DS92, Deb90, EL94, Gla98f, Har90a, HL90, HG91, KHS1, KML94, LH93, Moh81, MV93, MM93c, Myr90, OH93, OKOM97, OC90, PM90b, Pf95, PSZ17, RAC90, Rey84, SN91, Sed93, Si94, SS98, VM93, Wha90, WSD81, YNDS88, ASGJ13, AAM16, Amlo00, AAC+17, CGP+05, CKL09, CDF99, CPR13, DLW08, DSMG11, EMM01, FN99, FBB+12, FN00, GPMII13, GS07, Gur01, Har04, JKD02, JPK00, JKO4, Kit10, MJF10, MM05, MD89, NVPGMPM17, Rey89, RB89, dAGDSfS+15, SvV08, SL08, SC01, SPS03, TQ05, TVK94, WG05, ZG00, ZXL10, Har90b, LGM+18].

metasearch [LDN04].

metasearching [AKB11].

Metaseystem [BST93].

Metaseytem [BAEH96, BHY87, BK92, CH94, CL97, CCGdL16, Gl90d, Gom89, HL83, Hur93, K996, LL996, Liu93, M93a, MPS86, Pan81, Vel87, AKAA18, ATVHJ18, AKL14, dSACdL17, AS17, AB10, BKS13, BKS14, BM98, CCC+09, CCH09, CD97, CCGdL16, DRELHE16, HS11a, HFRHS09, TT09].

Method [BAEH96, BHY87, BK92, CH94, CL97, CCGdL16, Gl90d, Gom89, HL83, Hur93, K996, LL996, Liu93, M93a, MPS86, Pan81, Vel87, AKAA18, ATVHJ18, AKL14, dSACdL17, AS17, AB10, BKS13, BKS14, BM98, CCC+09, CCH09, CD97, CCGdL16, DRELHE16, HS11a, HFRHS09, TT09].

Method [BAEH96, BHY87, BK92, CH94, CL97, CCGdL16, Gl90d, Gom89, HL83, Hur93, K996, LL996, Liu93, M93a, MPS86, Pan81, Vel87, AKAA18, ATVHJ18, AKL14, dSACdL17, AS17, AB10, BKS13, BKS14, BM98, CCC+09, CCH09, CD97, CCGdL16, DRELHE16, HS11a, HFRHS09, TT09].

Method-level [CS16].

Methodological [BHM12, WV11].

Methodologies [Gla96f, TOYI95, ABC+13, DDMP14, DNBM12, GR05, GPHS07, HBJ+99, ISM11, KY92, KLMC06, MMTL06, SDG17, TLK16b].

Methodology [BY85, Bro87, CS95, ETS09, FL90, Gas96, HBC99, IYK95, KZ91, Kim07b, L996, Law91, L90, Lee93, MB84, She94, ZCD96, Zvi93, BRMA+09, CCC06, DAR14, GPHS08, HGP+12, Kuo94, LS04, LK02, MYZC06, NGM08, ONZ09, PN14, Raj94, Rid81, RCM+14, RG79, SL01, WSJ14, ZA15].

Methods

[ACW10, EC98, Esk89, Fen93, FF87, Fur93, Gla91c, Gla95d, Gom94, Hag91, Jac98, LH95, L985, Par98, WRW93, Zim84, AI 12, ABJ10, ANM15, BDMK03, CP15, CBAV16, DC11, DIP98, FIBRGCLN05, Gl93hn, Gla94e, Gla96d, GV99, GPMLO6, HALS08, HRZ06, HJ00, H906, HCC10a, HLC99, J999, JT9W8, KSENM17, KSM+16, LF98, MRT17, O92, PG12, QH08, Sai98, SUS04, SPZ06, TC11, TPTK12, Wie14, WBP+03, Wii89, Yeu00, ZADA15, ZXT11].

METKIT [WBR90].

Metric

[Eva83, Gou95, Har88b, HS95, KAL97, MK90, NC96, OHK93, PS90, RY93, SKV94, vS83, AL05, CJP98, CC08b, Hus01, KAS13, L98, L99, MK15a, NJ07, RC94, RB89, dAGSdFS+15, TDW+14, CPX16].

Metric [AM94, Bhi90, BST93, BC91, BN90, BC94, CRV94, CL95, CBOR88, CR90, CMP85, DS92, Deb90, EL94, Gla98f, Har90a, HL90, HG91, KH91, KML94, LH93, Moh81, MV93, MM93c, Myr90, NB93, OKOM97, OC90, PM90b, Pf95, PSZ17, RAC90, Rey84, SN91, Sed93, SI94, SS98, VM93, Wha90, WSD81, YNDS88, ASGJ13, AAM16, Amlo00, AAC+17, CGP+05, CKL09, CDF99, CPR13, DLW08, DSMG11, EMM01, FN99, FBB+12, FN00, GPMII13, GS07, Gur01, Har04, JKD02, JPK00, JKO4, Kit10, MJF10, MM05, MD89, NVPGMPM17, Rey89, RB89, dAGDSfS+15, SvV08, SL08, SC01, SPS03, TQ05, TVK94, WG05, ZG00, ZXL10, Har90b, LGM+18].

metrics-driven
LL14, LZHS11, LKK14, MDP+11, MK08, MT13, NLKW05, NOPF12, PLVB+18, PSH06, PJ09, PS09, PNP+15, PLHP+15, RHHT18, RT07, SM17a, SRWE10, SHN14, SKE10, SHBC19, TM06, TG17, TKA+02, TKH+11, UIK17, VSS+11, VSDD12, VA08, VPL+10, WGC02, WBW+06, WF07, WM99, WHN+01, WCB+17, YSIT11, YH13, YI16, YZ05, YSK09, YGN+16, ZSG16.

mobile [ZK04a, FS14b, LY09].

mobile-commerce [YC09].

mobile-health [LZHS11].

mobiles [GCSAddP11].

Mobility

BCEF10, AN10, BD10, CMS04, HLT09, KLL+11, LH11a, MEB+10, ME10, WB10].

mobility-enabled [AN10].

model [CGW08].

[AAH+10, AA07, AHGS92, AHG93, Ara95, Bel93, BW93, BY85, CDI07, DPP+18, EBEL18, EL94, FZH95, FAI94, Goe80, Gok09, Ha89b, HZ83, H83, HVK11, HH97, HO96, HFK92, Jar93, Je87, JB91, KP97a, KD91, KP07b, LM94, MKL+15, MG97, MS190, OB13, PMR16, Phi05, Phi81, PBD+12, PH86, PL92, PO09, PO09, PL04, SL96, SDB16, Tak97, TZ92, UW95, V91, V87, WHN86, ZK85, ZC97, Ad13, Ak18, AK16, AdAD17, AF16, AAB19, BRB14, BS+18, BHXN05, BV15, BK90, BHB+05, BTGCT18, BCF18, BDDS11, BMB18, BRS+18, BL11, CGCdl10, CCC05, CC09a, CGL+04, CFAP17, CEL507, CPW98, CV14, CHLW17, CLB05, CMCO4, CD10, Cho04a, Cho04b, Cho05, CC05, CC06, CH10b, CGCdl16, CHCO11, DEW+16, DLW08, DK15b, DGL+08, DGJ+03].

[DGWC16, DCT17, DM17b, EJ01, EVR11, EUR+13, FDÁM12, FGMM17, FVHF+15, Fei12, FBMO9, FA13, FW09, GMR08, GMPN16, GMR17, GKS18, GD12, GRT13, GSM07, GTF15, GAWC91, DDF+13, GEM15, Hac88, HTO97, HP16, HA10, HZH+16, HAH06, HKN+07, HK09, HMC98, H11, JPKP04, JJ06, JBSL12, JS99, JHSH09, JGD17, KP10, KBHG17, KRK00, KBH07, KLL17, KDI18, KB16, KC98, KSS15, Kuo94, KLG07, L1C16, LK13, LR17, LP93, LS17b, LMP15, L+11, LAHS97, LI82, LM06, LT08, LXC13, LL+14, LH01b, MMB00, MR01, MJ14, MGB16, MA09, MAG12, MLD16, MPRS14, MV11, NH13, NR04, NWZ05, NPC12, NGM80, NB13, OOD09, PLCC09, PG06, PK02b, PB15, PCH12, PRS11, PCFRP19, PHi06, PHi10, PGR1V12, PW03, RAK15, RHHT18, RKK16, RRT01, RRM17, SAMN12, SÁM17].

model

[SFMB16, ST13, SDG17, SZ98, Shy03, SYYW14, SSP17, SS14a, SW99, SM08, S+16, SGEK91, SFM99, SL17, SXYM11, SS13, Tan04, Tan00, TJH07, TK1J13, TAF+17, TN05, TC1C04, TTR+13, TSP11, TM10, UZ09, UK17, Uz13, VM12, Vla98, WHL89, WW09, WKLZ10, WDC12, WWS15, W+15, WD99, Wau19, W12a, WZM1b, WBS+10, WGS+14, WWS13, W000, WCC13, XTZ12, XT13, YFZ+16, YC12, YCF+13, YHM+14, YF15, YYL+06, ZML10, Ze03, ZLCY06, ZM18, Zyck01, Zhu04a, Zhu04c, dCPV10, AUC08, Fdol04, MY1C06, nQYD11, RSCB18, Zha08].

Model-Based

[EL94, AA07, CD07, DPP+18, Gok09, OB13, SDB16, AAB19, BRB14, CFAP17, EUR+13, FVHF+15, GKS18, KSS15, LLL+14, PG05].

Model-Driven

[Jar93, PMR16, GWV+08, H11, JPKP04, JJ06, JBSL12, JS99, JHSH09, JGD17, KP10, KBHG17, KRK00, KBH07, KLL17, KDI18, KB16, KC98, KSS15, Kuo94, KLG07, L1C16, LK13, LR17, LP93, LS17b, LMP15, L+11, LAHS97, LI82, LM06, LT08, LXC13, LL+14, LH01b, MMB00, MR01, MJ14, MGB16, MA09, MAG12, MLD16, MPRS14, MV11, NH13, NR04, NWZ05, NPC12, NGM80, NB13, OOD09, PLCC09, PG06, PK02b, PB15, PCH12, PRS11, PCFRP19, PHi06, PHi10, PGR1V12, PW03, RAK15, RHHT18, RKK16, RRT01, RRM17, SAMN12, SÁM17].

model

[EL94, AA07, CD07, DPP+18, Gok09, OB13, SDB16, AAB19, BRB14, CFAP17, EUR+13, FVHF+15, GKS18, KSS15, LLL+14, PG05].

Model-Free

[EL94, AA07, CD07, DPP+18, Gok09, OB13, SDB16, AAB19, BRB14, CFAP17, EUR+13, FVHF+15, GKS18, KSS15, LLL+14, PG05].

Model-Driven

[Jar93, PMR16, G0+18, Gok09, OB13, SDB16, AAB19, BRB14, CFAP17, EUR+13, FVHF+15, GKS18, KSS15, LLL+14, PG05].

Model-Oriented

[EL94, AA07, CD07, DPP+18, Gok09, OB13, SDB16, AAB19, BRB14, CFAP17, EUR+13, FVHF+15, GKS18, KSS15, LLL+14, PG05].

Model-to-Model

[CCGdl10].

Modeled

[G08, M015].

Modeling

[AAMS14, ABB15, BPG13, BCF18, BT97,
CS01, CB91, CUY09, EL07, Eva95, FS88, FF95, FM87, Gul96, HOT97, HA03, HLC0+9, HYJL04, JX07, JLC04, Kun91a, Kun95, Mai96, Mer87, Mil96a, Mot96, PLM07, PG15, Por93, RCSD93, Sak84, San95, SB14, SBM94, Sta83, SP94, aSRS+10, TAF+17, VFdP13, WC99, WFZ96, YLXZ16, Ze96, AHW10, AGC13, APS+10, BM18, BKH10, BDPRC18, BCV06, BW80, BT17, CCW01, Car94, CW02, DMA18, DY99, DGRN10, DB06, DL99, EZRK16, FBB15, FCSM09, FCB+16, GH04, HR95, HCC91, HGMB13, Iso01, JOZ03, JZ05, JC10, Kar04b, KMR99, KJS+12, KPS08, aSRS+10, model{
[RTM19, RK00, SA14, S ´AM+16, SZ06, SKL10, Sca99, SRDLCP09, SJ17, dSSVV11, SK13, SWES16, TB13, TGP11, TBD08, VRPT18, WPC06, WKH09, WSJ14, Xia00, YWT07, YAKK16, Zh05, ZMK12, BBA10].

Modelling
[CBG09, Cla86, CP97, ELK06, GPHS07, Ha08a, KNT86, RW01, WMOKY11, AD14, BRS10, Cic16, CFN07, Cow05, Di18, Di01b, ETYL15, GV99, GCC+15, KLRW01, KM16, MPS+12, MPPM17, PC10, PL99, PH07, PS09, RRW00, SB17a, SS15, SL01, TTR+13, VKL16, Wal05, WL99].

Models
[CLO95, Dha95, FW97, FAS94, HS95, KMMG91, KL91, KV91, LV97, LRL75, MBCD86, MS97, MD91, MTON94, Pi95, PS16, Sta85, Tauer2, Tör97, ZEB88, APM+14, ASV+16, AMCC14, ADET12, AKA+15, ABG02, AF16, AJB10, ACGS+08, AMGG14, AK15, BG09, BAM17, Bi03, BGL13, BWH10, BLO80, PS09, CdAM+14, CCG+18, CGP+05, CLS+12, CPD+18, CRK+18, CFM+16, DCG16, DRELHE16, DA07, DZT+14, EA12, EA14, EGG+11, FDAM12, GPAM18, GBL08, GvH+18, GTA14, GMS07, HGBS18, HJBH10, HBT16, HBVG08, HFC+01, Hua05a, Hua05b, IW07, JED18, JHSB09, JZ07, JK12, KSH05, KL12, KL15, KM13, KV05, KTF+16, LWB+13, Lin01, LH08, LHP+09, LHP+10, LHLG+15, LMYMGT08, MWM12, MGE03, MDG08, MSGL12, MA08, MA10, MPA05, MHS09, MO84, NG08, OFWP07].

models [PMR16, PN14, PS00, PFF12, PP04, RC9+14, SC99, Sai07, SPSR17, SJ04, SKW06, SNDD19, SG013, SH07, SM03, THP+06, THGL07, TTL+13, TVK95, TKCR14, TGE17, VMB+08, Wal05, WMW12, WPP+09, YAKK16, Ze09, ZYA+18, ZKL+09, LJD10].

Modern
[YCA17, BM00a, VAM+10, Glav93h].

modernization [CRESF+13].

modernizations [SdSLS+19].

Modes
[Sub93, Fug99].

Modest
[Mat86].

Modifiability
[LBvVB02, Loh84, BLBvV04, CFRPC+18, LJD10].

Modification
[AHGSS05, HCS09, LCLF13].

Modified
[PH86, CJT01, EEAZ13, THGL07].

Modify
[KFS+02].

Modify-on-Access [KFS+02].

Modular [BRS10, DBL+18, DXY03, EL88, FW90, HCC91, HL06a, SNDD19, dlRT06].

Modularity [VHFF+17, dB12].

modularization [NMM13].

Modularized
[HL00a].

Module
[Arc81, Bow84, Loh84, OHK93, PDN86, RS90, ZSGS93, EB14c, KS16, Leu97, LHC+05, MR00b, PKPR01, TM98].

Modules
[BMSB94, KL95, HPC93, BT05, EE08, KT03, LC06a, MTF14, MA17, SH98, TNA01, XNP07].

modulus [SYT+17].

Modulus
[CSW13, LC10, WWH08].

Mojave
[BCBZ14].

moment
[GJ13, TPKT12, yWPnyL11].

moment-based [TPKT12].

Moment
[AB10].

Monitor
[TT93, Zho93].

Monitoring
[DFC915, HO96, LCF+06, TJJ+18].
YRN80, BRG+12, CZdV98, CLY17, CLF+13, ES14, JR15, KKG+12, KLL+11, MLLK11, MB10, OM13, OAZ08, PZ15, RGV+17, SYBN12, SZ11, VRG+16, WWY+12, ZS05b.

monitors [HL00a], monotone [SD16a], MOO [dRSBA13], Moral [Col92, Lue92], morphology [Mus03], morphology-driven [Mus03], Mortem [Hag91, AS10], Mosco [AGBD14], MOSIS [Ayr98], MostoDE [RHRC13], MostoDEX [RHRC15], motion [ZEY04], motion-based [ZEY04], Motivating [LMWM18], motivational [MPSoC [HJSB09], Motivators [BH02, BH03], move [TVMS18], movement [NCS10, TL09b], moving [IBM11, KLL+11, LPR04, LSZ+07, Lin12a, RVM06, URG10], MP [CM86], MPEG [DK08, DK08, Ng99], MPEG-7 [DK08, DK08], MPLS [CTHW12, LL10], MPSoC [JHBS09], MPSoCs [NEM17], MPF [CM86], MSE [Mil95], MUDABlue [KGM06], MULAPI [XSL+18], Multi [ARMC16, BLS18, CTL10, DMA18, FMdAR16, GRT13, HM16, LAT10, LyWSZ10, LKL05, MS17b, MK15b, PSS+16, SRWE10, SFJ04, WGY+08, WDMR99, ACL13, ABGB+14, BBG+04, BVL15, BOP+16, BM17, BWM06, BCS18, CCW02a, CET+08, CL10, C12, CW14, CY16, CKC15, CAG17, CNKL12, CV16b, DCH02, FHL+15, FMP09, FWTC05, GMPN16, GCC+15, GAWW07, GZS+18, GGM11, HCB+16, HLW08, HSM16, JZL07, JLY14, JXLC15, JX16, JUN00, KBJZ15, KM11, K312, KSH+12, KM13, KS16, LHJ10, LBS+07, LcLSW06, LKL13, LS14, LXG10, LSH09, LJ96, LQCh14, LSG15, MLHL12, MVLJ18, MMZ+16, MGB16, MIBV14, NXS00, OXS+15, PLCC09, PB15, PCHW12, PK10b, PGPC17, PA99, PHBJ16, RCM05, SL17, SPTM15, Sha09, SOC13, SHS16, SA18, SZE13, TKP+18, TLL12, TL09b, WVT+14, WCO7, WDCL08, WDC12, WCX15, WCV+98, WX10, YFZ+16, YCF+13, YCC16]. multi [YLXZ16, YH10, ZMB14, ZJZ+17, ZCC+17, ZP17, fLSN18, AKAA18, CD10, MKL+15, ACSC16]. multi-agent [BM17, BWMO6, CET+08, CNKL12, GMPN16, GCC+15, GGM11, JZL07, JS16, LSH09, MIBV14, PLCC09, PA99, SPTM15, ZMB14]. multi-attribute [V15, KAM13], multi-byte [Kim12]. multi-category [YFZ+16], multi-channel [MLHL12], multi-class [GAWW07], Multi-cloud [MS17b, CAG17, WCX15], multi-collinear [LXG10], multi-component [BCS18], multi-core [CYT16, CKC15, FHL+15, KSH+12, LS14, PGPC17, WX10, ZCC+17, fLSN18, CD10]. Multi-criteria [FMDAR16, MK15b, PB15, AKAA18], multi-device [BBB+04], Multi-devices [SFJ04], multi-dimensional [CCW02a, HLW08, LcLSW06, LQQ+14]. Multi-disk [LK05], Multi-faceted [LAT10], multi-GPU [HCb+16], multi-granularity [Jun00], multi-homing [HSM16], multi-hop [CW12, JXLC15], multi-item [C10], multi-keyword [GZS+18]. Multi-layer [CTL10, SRWE10, WGY+08], multi-layered [BPO+16, LBS+07, MGB16]. Multi-level [BLS18, HSM16, PK10b, Sal17, TL09b, ZJZ+17], multi-lingual [RMC05], multi-members [JL14]. Multi-model [WDMR99, HS16], multi-model [PCHW12]. Multi-objective [ARMC16, PSS+16, CV16b, KS16, LHN10, OKS+15, YH10, MKL+15]. multi-organizational [FMP09], Multi-paradigm [DM15, LM16], multi-partite [AGBY+14]. Multi-party [LYWS10], multi-precision [LX13], multi-process [WCV+98], multi-processor [DCH02]. multi-purpose [KM11], multi-rat [MMZ+16].
multi-relational [SZS13]. multi-release
[YLXZ16, ZP17]. multi-WS
[ACL13, ACSC16]. multi-secret
[CW14, FWTC05]. multi-server
[NXS00, TLL12]. multi-signature
[Shao09, WC07]. Multi-sprint [GRT13].
multi-step-ahead [YCF+13]. multi-target
[SA18]. multi-tenancy [KBJZ15].
multi-tenant [LZG15, MVLJ18, PHBJ16, WVT+14].
multi-tier [WDCL08, WDC12]. multi-vendor [SCO13].
multi-vocal [TKP+18]. multiagent [VAM+10].
multibit [KPS10]. multicast
[JCJ99, JXLC15, LT07, LZ13, LL14, MV10, TTO4, ZYLL12, ZADM10]. Multicasting
[Hač94, WGw+09]. Multiclass [MR86].
multiclient [ZLD13]. Multicomputer
[Amb87, C¸am99]. multicomputers [ABA06, ABA08, BMOKAM09, KH97, RwJK01].
multicore [HH17, LFCL12, OB13, TC16b]. multicriteria [SL10]. multidimensional
[HWML04, ZXTT11]. multidisk [GAK92].
Multiflawed [Gla88b]. multigranularity
[CM05]. multijoin [vdBK94]. multilayer
[NHC13]. Multimedia
[DK08, HLT09, BRMA+09, CCCT06, CCSC01, CH05, CL99, DLB04, GFP11, GL05, GPl+15, HKW00, Hky01, HLS06, LTK+06, LLLK10, LG05b, MV05, MV06, PK02h, TVA04, TTO4, YY04, YWTW11].
Multimicroprocessor [GDF86].
Multimode [KNT86]. multinomial [SA06].
multiobjective
[PLHP+15, Yoo09, dCPV10].
Multiparadigm [HL93, Ng93]. Multiparty
[Cho95]. Multipath [ZX94]. multiplayer
[CMK+11, Dan17]. Multiple
[CHB94, Dc92, KSM+16, MBDC86, TKU93, ACL13, BA1+14, BFV04, CLLC96, CCF+04, CHL11, CK02a, Deu01, GZS+18, HCL12, HWL13a, Hky01, HSS10, KMSMD08, KCO9, Lee07, LSV+06, Loo05, NSM17, OSG98, OW04, PPG+13, PC02, Rog89, DM07, SFJ04, ST89, SC19, SK10, TB00, TCC02, WL15b, WH15, ZWF+18, dRSBA13, vHAT13].
multiple-base [HCL12]. Multiple-Case
[KB86]. Multicycle [KSM+16, vHAT13]. multiple-GPU
[BA1+14]. multiple-level [Rog89].
multiple-stream [HKY01]. Multiple-Viewed [Dc92]. multiplexed
[MSA16]. multipliers [WCb+17].
multipoint [CBK02]. multiprofessioning
[Kar00]. Multiprocessor
[MBCD86, PH86, SF92, ZCD96, BLS18, CKyL08, CBL+15, Hač88, HTK00, Kar98, LC05, LESL11, LCLS16, LXY09, MMM00, PWCC01, WXZ+17]. Multiprocessors
[Rod86, SG89, WCC97, CTA94, LF91, PK01a, SA05, WWC98, dOCS13].
Multiproject [AH93]. multiscape [LY01].
Multisessional [TK87]. multisignature
[CWH00, WHG01]. multistage [PV94].
Multitasking [CM86]. Multithreaded
[RW97, AR17, TLZ+16]. Multiuser
[GAW92, MIH92, LNPAGD+06].
Multivariate [LHC95, AdAD17, ZL07].
Multiviewpoint [WM95]. multiwavelet
[PWW10]. MUMCUT [YL06].
mundane [Ano88d]. MUS-T [VAS+04].
MUSEMBLE [RjhHk08]. music
[LHH10, RjhHk08]. must [HKVvdV07].
mutant [DPP+18, HLMLG14]. mutants
[MK16]. Mutation [BM93b, CNM18, HM09, MK16, DW14, FWH97, HBT16, LHJ10, SW09, WM95, HLM+09]. Mutomvo
[CNM18]. Mutual
[DS94, DHP86, MS90, TW95, WTS95, JB11, JM96, KTK01, LZ12, MBL+99]. Mutual-Exclusion [DHP86]. my
[BDDS11, Gla89d, Gla94e]. Mystery
[Gla90g]. Myth [Gla90b]. mythology
[Gla88a]. Myths [FF89, LF98].
MYTHSEEKER [Rog94, Hei95].
nAIT [DH09]. NAND [LKW+09].
narrative [Ayr98]. narratives [BS12].
NASA [DB06]. NAT [CJ09]. natal [Gil88].
national [NLSK04]. native [HL09, KQ17, PDK+16, SVMAM04, YGN+16].
Natural [BYY87, Bra96, Maz81, BKS15, CAHV15, JMM99, KMWL12, SA14, BFLP09].
Naturalness [Gla96g]. nature [FS05].
necessarily [LF98]. Need [CBVD07, JCK+17]. Needed [BM96].
Needs [AM81, Bev99, CR89, MSSMDC12]. negative [CPYZ14]. neglect [OBS+18].
negotiation [LR04]. negotiators [HCWN05]. neighbor [Cho13, HKS+17, LZ12, Zha12b].
nescC [DH09]. nested [FN85, HW94, CCC91, Kor99a, OH15, PPMM12, dSSJV08, BM07, CR06, HA03, PD07, PH06].
network-aware [AO16]. network-based [BKLE18, BRG+12]. networked [ADMOK+10]. networking [DJW08, HC04a, KPT09, LK09, PSM12, SCGL+18, YAT11, Zhu06].
Networks [ACSC16, BBG86, DHP86, FWD97, Hač86a, MWH97, MWH98, Nit98, PH93, Tsn85, ZK85, AAMS16, AC16, BPM06, BMAH11, Bar15, BMES04, BCLW11, BND14, Boz00, BL+08, Çam99, CCWr+16, CBS16, CLC03, C08b, CSW10, CWK10, CTHW12, CW12, Cho13, CL13, CFN07, DVL+18, DGV+07, DBCdP11, EEA13, ECRVM011, HBG+13, HST15, HWHT11, HC01b, HH06, HL09, HSS10, JLYK09, JXLC15, KL01, KLP10, KPS09, Kor99a, KCV11, KOSM09, KV05, KR08, LS17a, LCC10, LT09, Lin07, LY09, LT11, LZ13, LL14, IW10, LWL+16, LWC+18, LMA15, LKK14, MLHL12, MCC+18, MLK11, MMZ+16, MMB+09, MK08, MLD16, MWH01, MC10, MO+10, MT10, MK014, MARD16, MAAC17, NS010, NN017, OZO+14, OH15, PZB10, PV94, PD12, RNC14, Rav03, Rok89, SM17a, SHN14, SMS11, SGBCP12, SZS13, SHH+15, TM06, TNJH07, TQ05]. networks [TPN+09, dBTdS08, TL07, TL09b, VVS99, WF07, WGY+08, WGW+09, WHYT06, WMD+10, WMOKY11, WCC13, WOC15, XZP+10, YZ05, YSK09, ZADM10, AAJD+16, CDRT13, DFCPS15, GMGTdF14, SYW14].
Neural [FWD97, KL05, LMA15, SH07, CCW+01, CE08, DBL+18, DRGC12, EEA13, KCV11, KR08, KR16, TQ05, dBTdS08].
Neural-network-based [SH07]. neuro [LCF+06]. neuro-adaptive [LCF+06].
news [CT08, KP10, LH05, LQC+14, TPTV17, WKB017].
next [CRK+18, Gla89b, PS15, Sai99, TLK+16a, VRPT18, VPMVM+13]. NFV [KM17].
NN [SSCL08, Zha12b]. No
[Ano87d, SBAH17, ED06]. no-state-loss
[ED06]. NoCs [MV10, MV11]. Node
[IMM95, CLY14, MK08, NJ07, TLK+16a]. Node/
[TLK+16a]. nodes
[BMES04, BK11, GAT15, MKRO14]. noise
[CKS15, DEA+14]. Noisy
[LZ12, VK08]. Non
[ABB15, HY01, KW00, Sch91, ZCT+11,
CTKT13, Gl96, KWM99, KMOS09, LC07, MLB09,
MPAA15, MZJ+10, NSDI16, PN14, PC01, PGRRV12,
DM07, ZXR06, ZWX+08, ZLD13, ZL17]. Non-blocking
[KW00]. non-dedicated [ZLD13]. non-determined
[ZWX+08]. non-formal [CTKT13]. Non-Functional
[ABB15, MLB09, XZAR06]. non-goal-oriented
[Gla96j]. Non-linear
[HY01]. Non-orthogonal [LC07]. Non-parametric
[ZCT+11, MPAA15]. non-perfect [DM07]. non-real-time
[CCSC01, KMOS09]. non-redundant
[PGRRV12]. non-repudiation
[KWM99]. Non-Sequential [Sch91]. non-uniform
(PC01]. Nonblocking
[WM96]. Nonchange
[Gla96k, Gl97g]. nonclairvoyant
[ZK09]. noncontiguous [ABA08, BMAH11]. Nondeterminism
[DS92]. Nondominated
[Nei97]. Nonexceptional
[TB95]. nonlinear [GSN+15]. nonparametric
[SD16a]. Nonprogrammer [OS87]. nonrepudiable
[HWW01, YTH04]. Nonuniform
[PH93, SC08], Norm [BT05]. Normal
[SKS96]. Normalization [Mi98].
NoSQL [DI1+17, DK15b]. Nosv [RQD+17].
Notable [Sp01]. notational [HCL12].
notations [HRD10, OFR+12]. note
[Ano11m, Ano17m, DD01]. notes [XZG10]. Notification
[HR96]. Notion [Ti93].
Notions [Mot96]. Novel
[CNSG12, HBT16, KSRD10, WLC07, CNL13, CH10a, CBZ+16,
DS16a, GSN+15, HLLS13, KBD09, KRI17,
LC10, LHH10, LXCMI1, LGH+17, LWXZ10,
LNW+11, LNY+11, LWW+10, LCL17, LY18,
MCC+18, MRBN17, OY16, PZB10,
RJHHK08, ST13, mSGFtL05, SS+09,
SSP+15, TVMS18, jT12, TTWY04, TTC04,
TW07, TT13, TTT14, WGW+12, ZGL+10].

O [FTC16, KL96, MD91, SMZC12, SC19].
O-intensive [LP05]. O/A [KL96]. OIFS
[PNY14]. OASys [Via98], obfuscation
[CY04, CDP05, KJ04]. Object
[AC97, AHG93, ACDF01, Bar94, BW93,
BC94, CGL, CH94, Dav95, EHS93, ES97,
Gla96g, ISO01, JB91, JH99, KO95, KS96,
KSW93, KN97, Kng+96, LH93,
MWH98, MS190, Mi96a, MQ90, MD89,
Moy96, NC96, Ng93, PM90a, PBC93, PD98,
RA96, RMC93, SW93, SCG+93, Se98,
SW94a, Sta93a, Ta93, TL96, UW95,
WRW93, ZZ88, A12, BK95, BPSK18,
BWDP00, BF96, Car94, CZUB99, CPW98,
CLSC98, CC94, CL04a, CZC+18, CL15,
CL17b, Cho04a, CdL18, CCMOM19,
DSRS03, DSA+04, DHL06, DIF98, EKV05,
EMM01, EVR11, EB14c, FBB+12, FN00,
FTH12, FCL+00, FS05, FPW96, GRRX01,
GV99, GP96, Har97, HCN00, HL94b, Jia99,
Jun00, KCAS13, KMSMD08, KT07, KCR16,
KC98, KR16, LS92, LP93, LSZ+07, Li98,
Li99, LS07, LFY+99, LJS05, MLB09, MJ14].

doctor
[Mat96, Mer13, MT98, NQ98, OAC11, OB13,
PL94, PSMB01, Phi04, Phi05, PM94, Pon03,
Pon05, QK08, Raj94, RR98, RS00, Rom99, SPK99, SNBH08, SKL10, SH17, SW96, SSSA17, SSS17, ST01, She02, SS98, SMCL96, SK02, SC01, SPSM03, TA02, TQ05, TK00, TMD07, TH02, TL07, TL09b, UbCLS94, VTZ+17, WT01, WK88, WDMR99, XNP07, YLC18, ZEY04, ZL07, ZXL10, Chun97, Gla93c, Gl94f, Got93, GHKR04, dAGSdFS+15.

**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, KGH+96, LH93, MS190, Mi96a, NC96, Ng93, PM90a, PBC93, PD98, RA96, RMC93, SA93, SC93, Sei89, SW94a, Sta93a, TL96, UW95, WRW93, ACF01, Bar94, Dav95, EHS93, LH93b, Jun00, KAS13, KLT07, KR16, LS92, LP93, Li98, Li99, LS07, LS09, MLB09, MJ14, Mat96, Mer13, MT98, NQ98, OAC11, OB13, PL94, PSM01, Phi04, Raj94, RS00, Rom99, SNBH08, SKL10, SW96, SSSA17, SSS17, ST01].

**Object-oriented** [She02, SS98, SMCL96, SK02, SC01, SPSM03, TA02, TQ05, WK88, WDMR99, XNP07, YLC18, ZL07, ZXL10, dAGSdFS+15, Chun97, Got93].

**object-relational** [Phi05, TH02].
**Object-Z** [GHKR04].
**objective** [ARMC16, CV16b, KS16, LHJ10, LY18, OKS+15, PSS+16, RRV19, YH10, CZUB99, MKL+15].
**Objectives** [ANB93, dRSBA13].
**Oblivious** [MXZ11].
**Obscured** [DM17b].
**Observational** [YBE17].
**Observations** [CBT+14, IS03a, KWS+17].
**observe** [ZHS01].
**observers** [JL04].
**Obsolete** [Hab85, Gla92c].
**Obstacles** [DCP12, GSD16].
**obtaining** [CHL+13].
**obvious** [Gla95e].
**OCCAM** [BDAD94].
**OCCI** [MBT16].
**Objectives** [ANB93, dRSBA13].
**Objects** [MS97, PL96, CDDF99, GAWC91, HL02, IBM11, IS03b, KLL+11, Lin12a, Pon06, RVM06, SM09, SJ17, ZMAER99].
**OCL** [CT09, CCR14, KBHG17, OT17].
**OCL2Trigger** [AJCM08].
**Octopus** [BSG12].
**ODC** [CPR13].
**ODCHP** [PC01].
**odd** [An90c, GL94e].
**ODMG** [LLK05].
**ODMG-compliant** [LLK05].
**Odyssey** [BWM06].
**Odyssey-Search** [BWM06].
**off** [AHC+11, CFMR11, ELK06, PJ09].
**off-chip** [ELK06].
**off-the-shelf-based** [AHC+11].
**offloading** [AR12, AVS+16, DSG17, RHH18, YGN+16].
**OHS** [GA95, Bat08, SPCT18].
**Offshore** [SWA+13, KNA11].
**OLAP** [PKL03, SWG+15].
**old** [Gla95e].
**OMG** [BCF18, HBG+13].
**OML** [OHS01, OD05, ZPEL01].
**omnipresent** [AHH+10].
**Omniscient** [BLC+18].
**OMT** [HK98].
**On-demand** [HST15, DR12, HST16].
**On-line** [TN05, Cam00b, DHC17, FHY17, ZM06].
**once** [CB89a].
**One** [BMJ11, CL97, FN86, LYX09, Rei87, AAN11, JZ07, KMS04, LW13a, MT10, OR00, ZL12a].
**one-block** [ZL12a].
**one-level** [MT10].
**one-part** [JZ07].
**One-Place** [FN86].
**One-step** [LYX09].
**One-time** [BMJ11, LW13a].
**online** [GL00k].
**Online** [SGE19, VPL+10, CL17a, Dan17, GSM15, KH10, LCF+06, MCM+12, NKJT09, PTK00, TH05, YCW15].
**onto** [AO16].
**ontologies** [FDSP08, HS11a, LPP+10, RHRC13, ZL10].
**Ontology** [MCM+12, YSG17, AACT13, BLLG11, KSAR18, MJF10, OHS01].
**Ontology-based** [YS17, MJF10].
**OO**
[BDGR01, CBKK08, JMM99]. **OODBMS**

[HLMB07, LLK05]. **Open**

[CF07, CdL18, FG94, Fug03, GPPT16, AW07, ACB18, ALRP16, BCG+14, CCL05, DFCPST15, DST+04, ESM19, EB14b, GDLB16, GW10, JBSL12, KTF15, KKT17, KHMA12, KK17b, KL07, MMCB00, MSB+02, NPC12, PLCC09, PAB+17, PPS12, RA16, RA16, RLK05, SA12, SM08, SSA08, SG12, TDK+07, VGSN18, WFF18, YLXZ16, YSC06, ZE03, CFMR11, GL14, KGMIO6, LMWM18, LLS11, MP12, Shi12].

**open-source**

[CLL05, KL07, RA16, WFF18, YSC+06].

**OpenBSD**

[YSC+06].

**OpenFlow**

[CCdR+16].

**Opening**

[JBSL12].

**OpenMP**

[DSGS17, NEM17].

**OpenPGP**

[MBB11].

**OpenVPN**

[LLV09].

**OPERA**

[CLL05].

**operand**

[LSC04].

**Operating**

[SCK86, TT93, WP18, YSC+06].

**Operation**

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

**Operational**

[ANB93, FA94, LM03, RBM95, Bai05, OD10, OKMD12].

**Operator**

[ILZ14, BLM+08, CV16b, HWR17].

**Opinion**

[GNA17, TPT17].

**OPNets**

[LP93].

**Opportunistic**

[HLMB07, BCLW11, NSA10, SCGL18].

**Opportunities**

[SBAH17, AZX14, ACW14, BDO11, CDPM17, LAH+16, MBL+99, Oja16b, SFJ04, TVS18, TE99, TC10, TC11].

**optical**

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

**Optimal**

[CY00, CL97, DXY03, HL06a, LM13, PM99, Pha94, UH86, WXY+17, AM10a, CzdV98, CL17a, CSG10, DDD14, Hua05a, JE02b, PK01a, WHL89, WDS09].

**optimisation**

[GA13, PG05, PACH15, RRR19, WRT+13].

**Optimistic**

[BKS85, wLyLH97, CKyL98, JFQ07].

**Optimization**

[BRMA+09, Pot13, ADMO+10, ALRP16, ARMC16, BLM10, BZ14, BA+14, CDC09, CPYZ14, CHL04, CK02a, CAG17, CV16b, ELHC13, GRT13, GCSadP11, KHS10, KAM13, LSE12, LLHY19, LLZW14, LCL+17, MDoBW+15, MBAG11, MAG12, MRJD+12, PS15, PCC02, PK02c, PRN17, RCVB11, RGH17, Sun16, Ski13, SGO13, SWES16, TJH15, TXLC12, TDD+14, UBDU04, XJZ+15, YTW+13, YYW07, ZCT+09, ZYZZ14, Zha16, dCPV10, dRSBA13, vDK94, A11].

**optimizations**

[VP07].

**optimize**

[AN16, AKL14, LVVT17, MS03, MAS13, RMCH+14].

**Optimized**

[DHC+11, DRGV12, GW+11, KCV11, YF15, ZDC+11].

**Optimizing**

[HYC02, HLL01a, LQW+12, QOLJG16, BM18, CT13, CCSC07].

**Optimum**

[Leu92, OG80].

**options**

[OKT09, WOH08].

**oracle**

[JCK+17, KAS18].

**oracles**

[CL18, CCHT09, PW18, RG10, ZTPT18].

**ORB**

[WCLK07].

**orchestrated**

[ABC+13].

**orchestrations**

[TTC15, ZTCZ16].

**Order**

[BP86, KML94, LPP15, CCT09, LHJ10, LWHS05, MCKA18, PMDH13, nQYD11, WCC13, ZJZ+17].

**Ordered**

[KD91, HY03, JHYK10, MLD16, WL05, ZY+18].

**Ordering**

[ZA12, HVC04, KLMC06, PS13].

**Orderings**

[LVB+93].

**orders**

[CTA94].

**Oregon**

[Har90b].

**organisational**

[WK15].

**organisations**

[YMM+17].

**Organization**

[BY85, Bos12, Car99, JBSL12, JH01, LZ06, DPS03, MP94].

**Organizational**

[AP97, IS11, Lan98b, Law81, Mat96, SG12, Tha80, Woh16, ACS07, ABG02, BCV06, FMP09, JMM17, MBB10, RSS00, Thi94, TW08a, WKMOS17, WRR14, WSM15, ESM19].

**Organizations**

[Owo96, ASG17, AK16, BdoMNO+17, BCG+14, CLW05, KK11, PPG+10, SST16, SNJ+07, SM16, YLY+06, Suy79]. **organized**
Organizing [BB096, Tan96, BNR09, BM17, GAFK13, HM16, PSMO01, XLM+15]. Orientation [Moy96, ADZ+09, Gla94f, Gl93c].

Oriented [AC97, AHG93, BBEM11, BC94, CFFTOPS, CFK91, CH94, CG94, EHS93, EMSU11, JOS83, J91, K95, KSW93, Kun95, KG9+96, LH93, MWH98, MS90, Mi96a, NY94, NC96, Ng93, PM90a, PBC93, PD98, RA96, RMC93, SW93, SCG+93, Sei89, SW94a, Sta93a, TOYI95, TL96, TL95, TDB97, TDT08, UW95, WRW93, AI12, AM15, ARS10, ACDF01, AK15, Bar94, BK95, BPSK18, BWDP00, BF96, CLX+04, Car94, CZUB99, CPW98, CCCT06, CLS98, CL06a, CCG+10, CC94, CL04a, CZC+18, CL15, CL17b, Cho04a, Chn97, CHL+13, CGPT14, CCMOM19, Dav95, DRS03, DSA+04, DST+04, DH06, DTV09, DIP08, EMM01, EYR11, ES97, EB14c, FBB+12, FN00, FTSC12, FCL+00, FS05, GRRX01, Gla96i, GV99, Got93, GJP96, GMMC13, Har97, HCN00, HL94b, ISM11, Iso01, JLQ+10, JH99, Jun00, KCSA13].

Over-confidence [JTM04]. over-fitting [WQJ10].

Overview [AF96, Ber91, CBOR88, IKCN91, CBT+14, EBM+11, Kam95, PKE99].

Over-time [AF96, AV12, AK16, BVN07, BWP16, Jør14, KNA11, ZHAY12].

P [BRC09, LJDJ10]. P/S [LJDK10].


Packaging [Bas97, VJB06]. packed [LZL+18]. Packet [GFP11, BP15, ELK06, FGBC10, HHL06, HCC05]. page [CN04, LCCH02, LSC01]. page-coherent [CN04]. Pager [WLC95]. pages [DH13, P06]. paging [HH05, WW00].

pair [CCG+07, CRSS14, MJ05]. pair-programming [CRSS14]. paired [LWBH16]. pairing [BBB+08, RZL+18, Shl10].

pairs [Shl07]. Pairwise [LPP15].

PAL [LK07a]. PAL-based [KK07a].
Polynomials [OH94]. pool [GPHS08].


portfolios [KGT02]. Portrait [Ba91]. positioning [CSW13]. Positive [SKK+18]. Post [Hag91, LS07, SS12, SL08, AS10].


Power [SS12]. power/performance [CCW13, DA86, DOL+15, GPHS08, GDG09].

Potholes [Gla88b]. Power [BLM10, TKJ15, wZfG13, wZfG14a, wZfG14b, ASV+16, APS+10, CWK10, CW12, CRK+18, ED04, EBJ17, KKH11, MAS13, PAS+10, RITF+11, TC12, VA17, VAJ18, WDC12]. Power-aware [TKJ15, wZfG13, wZfG14a, wZfG14b].

post-camera [Lin14]. posteriori [WLB+13].

Postgraduate [BHR89]. Posting [MCC02, MCC11]. posture [SHBC19].

potential [HMC01, KWS+17, VT14].

Potholes [Gla88b]. Pounamu [ZGH+07].

Power [BLM10, TKJ15, wZfG13, wZfG14a, wZfG14b, ASV+16, APS+10, CWK10, CW12, CRK+18, ED04, EBJ17, KKH11, MAS13, PAS+10, RITF+11, TC12, VA17, VAJ18, WDC12]. Power-aware [TKJ15, wZfG13, wZfG14a, wZfG14b].

power/performance [ED04]. powerful [Ayr04].

Practical [CSM15, CP07, DAV6, LT09, SKK+18a, SPSM03, VP92, WH97, AZGvG09, AMS+10, CCF+04, DB06, FG15, HH00, HZCD05, LWBH16, MTS15, PSC+09, SOS+16, TCMJ98, ZMAER99].

Practice [AM04, BKW10, CJT+16, DAV95, Gla90b, Hag91, Het95, LS95, RBA05, Ano94a, BGS+16, BDPRC18, CJ05, C008, DAV99, Fer00, Gla89i, Gla93c, Gla94h, Gla94b, Gla95b, Gla98j, Glao0m, GTA4, Han12, KTF+16, yL98, LKRTYS18, LWSH19, Qu94, QHS08, RZL+18, SB14, VCB+18, Wie14, Gla94f]. Practices [BV18, GK91a, PW87, BD16, BV16, BCG+13, CCP18, CWJK13, DD01, ETM10, FF89, GV10, GZ13, GCBCD15, GCDY16, HDGZ06, IBAH12, JH99, JDL16, KTT12, MHB18, MKK09, NBF16, OK18, PC98a, PC98b, PFL16, Sai02, SW19, VHF02, WWSS13, ZADA15]. Practicing [MP89].

Practitioner [LLS11, MRW+94, BH02, BH03, GCDY16, Haz02, KLMZ08, LMNA17, PIGÖ08].

practitioners [AHCD+11, CCP18, PCV+08, PV18, PVSG05].

Pragmatic [Bar92, GPVP18, JEG92, NS83, GP98].


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

Predicate-Event [Sch91]. predicates [DOL+16, GLOM19]. Predict [LH93, AAM16, KY01, LRTv03, LS98, MER17, MR00b, NHH+12, OY16, WRS+17, XYCL17, ZXL10]. Predictable [ICSK14, HSMW03]. Predicting [ACB18, ABL16, CPV+14, EE08, Hur93, OH94, SD16a, ZKKS17, ZL07, ADAD17, EBRG01, GXZ+19, KR16, LMA15, TL09b, VGSN19].

Prediction [Cav84, CW90, Lee93, LIP79, Lok96, SH95, A12, AGC13, AC16, ABJ10, Bai05, BHXN05, BKR09, BLP09, CPD+18, CBA09, CMM15, CLG05, CSS+13, EMM01, FF12, FSS+13, Gon08, Gr007, GJO8, HJBB10, HCS09, HC10, JTM04, KY10, KR08, KV11, LCT10, LS05a, LCLF13, LG15, LJA+11, MNL+00, MA08, MdFD+15, NQ98, ÖT18, PEO11, PSM12, PB15, RSB+16, RSP03, Sch03, SWL+15, SRLD07, SHBA+16, TQ05, TN05, THGL07, TAB+16, TVK95, dBTdS08, VTZ+17, VMB+08, WHB01, WLC08, WLT+09, XLW18, XHH99, YCLY13, YCF+13, YJZ17, ZP06, ZCY+16, ZL17, dCPV10].

Predictions [JFG07, MS03].

Predictive [LV97, LTMGT08, PJT+17, CS15, HWHM02, LH08, RSB+14].

predictor [OLZ13]. predictors [Gla00k]. preemption [Kim17]. preemptive [FSPH+16].

Preface [MS17a, SLR16].
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, CGSR06, DCA09, DA07, DHJ05, DI01a, DI01b, DZW+09, Ebe99, EB00, FDAM12, FCSM09, GMMGP15, GDLB16, GW01, HL01, HVK11, HHH06, HHW01, HRS95, HPF16, HFC+01, HFRHS09, HBS013, IBM11, JED18, JPKP04, JMP07, JAS19, JMLL17, JO01, KKT17, KSKP11, KMR99, KSAR18, KTBH+05, Kun91b, process [LPJP09, LR99, LPM15, LMR12, LMGHB17, LSV+06, LZKW12, LMNA17, MdOBW+15, MR01, MB97, MSGGL12, MM01a, MAAC17, NWZ05a, NWZ05b, OFR+12, PB11, PCClGP12, PCFRP19, PW10, PIG+08, PL99, PH07, PPG+10, QK08, RVM99, RK00, RFW+07, RCL99, SC09, ŠK11, Sca99, SL08, SS14a, SWA+13, SZW+16, SK18, SJK07, TAF+17, TT15, Uzz13, VGC+17, VKL16, VVA+15, Vis99a, Vis99b, WW09, Wau19, WMW12, WL99, WCV+98, WHB01, Wyn01, XLW18, XSS06, ZADA15, ZycKP01, ZL17]. Process-based [De 97]. Process-Centered [FG94, KSKP11]. Process-integrated [Bhi90]. Process-line [BWW+18]. Process-related [CGSGR06]. Processes [AR94, AS96, BCD92, FFDGR+14, KD91, KL91, Let87, MSB+02, TK87, AHW10, AC16, AM10a, BNvdH05, BR+18, CFRPC+18, CC07, CXO+15, CBS00, CLF+13, DI01a, FSG+11, GR05, GAW92, Hač88, HH08a, HRN+01, JST10, JR15, KLRW01, LH06, DOP03, Mor99, PSS11, PS00, RH03, RRM17, SMZC12, YLXZ16]. Processing [Amb87, Hay86, Lia97a, PD98, Rah92, RW97, Sho91, Tsu85, Ulu95, ZENA93, vS83, BLM+08, CK02b, CM12, De 98, DM17a, DWC17, FS19, FG+17, HL09, HWR17, KRP02, KAS18, KW00, LWHS05, LCC10, LPP+10, LCCH02, Lin12a, LJ99, MLC09, PJ09, RVCM17, SHN14, SM17, SK01, Ulu98, YC08b, ZM06]. Processor [Par86, RT93, Aba08, Çan00a, CHL04, DCH02, HSR01, MJ89, SK03, TC12]. processor-in-memory [CHL04]. Processes [CD10, FG93, ML95, ELK06, Kar94, LPLL07, TXCL12, TCSC04, WWL+10]. Produce [SG91]. Productivity [Car92]. Producing [SHW02, VL94, BV16, JBSL12, MPAA15]. Product [CBT+14, CGA08, DBS05, ESWA18, Esk89, Lam90, MBCD86, ACS07, AD07, AK08, AKL14, AWSE19, BKS15, BHM12, BBD18, BdMSNO+17, BBS10, BW01, CdSDS1G+18, CFAP17, CHL05, CNKL12, CV16b, Del08, DGRN10, DV10, Ebe07, EB14a, EBB09, FL05, GMMGP15, GPHS08, GWW+11, HGDS18, HJN11, HF08, HPF16, JG14, KDS+08, KG09, KPS08, LMN10, LNTS19, LS05b, LDL07, LGS+19, Lut00, LG03, MNS13, MVC16, MAGC+17, MD16, NBA+17, NBA+15, NRG08, OGRJ+18, OH15, PLHP+15, PBD+12, RTM19, ROR11, SSD17, SdSDS1MN+13, SSS11, TBG13, URG10, UD10, UIK17, WAG15, WGS+14, WR10, WBBK18, YMM+17, ZR04, dSDS1MN+14, dBV08, dSDAdSG17]. Product-Form [MBCD86, BHM12, OH15]. product-line [KDS+08, LNTS19, UIK17]. Production [BCD92, DK97, HBCC94, HP90, Ker92, RV93, GL97e, HK09, VHFS15, VHFF+17, ZKL+09]. Production-Based [RV93]. Productivity [Bhu89, Cha95, DB66, FWP93, GL88b, GL90c, Gon95, GR97, JL85, Jef87, KMO91, Law81, Tau92, Ana90d, Ana91b, FS01, GL88c, GL91f, RSGH12]. products [KL07, RHL+17]. Professional [Got92a, Mat86, TKS95]. Professionals [CM92, Lue92, RZ94, FF89]. profile [Bai05, CK00a, Cic16, NLSK04, OCC13, RZMPM12, TR00]. profiles
[BK17, GJ08, PC10]. Profiling
[Ala15, KMK17, LWLL12, TZ12, TC12, WZZ17a, WLL19]. profit [GCMB17].

Program
[AS96, BYY87, BS85, EV83, FS91, GA95, HOT97, HL83, HB89, HUMT92, HU96, JOS95, KL95, LDN87, LH80, Le87, LZX896, MS81, ML89, M91, NB93, PW92, RBCM91, Sed93, SV94, TZ92, WBR90, Yan94, Zho93, Alz08, BHH10, Bra89, CS16, CH07a, DDF05, DW14, DS04, EK12, FTAM99, HBD03, JCK17, JRO12, Kam95, Kri06, LNY06, OR00, PCDG02, RSS00, RB93a, Tail0, WRW93, AS88, ASMN15, ACB18, APICS10, BM05, dOBWT04, BJK06, BDFG91, CS19, ABV16, C11, CDOBT07, DB06, FY04, GL14, GGC16, GL98h, HM16, JSL16, JK00, JKW09, Jor16, JR15, KWT00, LS17a, LMYG15, LP502, LG09, L19, FSD16, LP503, MS03, ML03, MR01, MW08, MD02, MW98, M98, NNK04, NSL07, NBF16, PCV08, PKR01, CC18, PVSG05, PV06, Rgg94, RKK16, RRT01, Sa07, SSF15, SAR15, SS07, SCC07, Sta10, Sta09, SJK07, dBTDSS08, VLL18, WK15, XHH99, YAY13, YFZ16, Hei95, Not85b].

Programmable [CBC14, AYZI10].

Programmer
[KMO91, OS87, Mu07].

Programmer-Nonprogrammer [OS87].

Programmers
[AP97, Gla97c, Mu07].

programmes [LLM17].

Programming
[AHG93, BF81, Bls87, BSDD14, BCFG86, BN90, CS85, CH83, Coh81, DG80, FM90b, G91, Gl90b, HL93, JL85, JB91, Kom88, K93, Kus90, Law81, Lit90, MO90, Nel81, OC91, PT91, SCG93, She90, TK87, WM90, WSD81, AR17, Ayr04, BC19, BB99, BDG13, BS12, CA14, CLX04, CCG10, CC94, CP88, CAG17, CRS14, DC97, DB05, EL89, FMSG08, GE15a, HBM05, HCDJ08, HBG08, KBDG16, LHJ10, LF91, Li98, Li99, Lok06, MNO18, Mat96, Mi05, N93, OCC89, PN14, Phi98, PTF15, RA94, RAJ15, SGP12, SCML96, Sol87, SPTC18, SW88, TW09a, TKA02, Wen03, YL18, KCS08, SJ05], programming-level [GE15a]. Programs
[AR90, BAH96, Ber93, BBC98, BK85, BP91, Car96, Dl91, Fer93, Har95a, K92, KML94, KL90, KG96, L'887, LTHR97, LZL97, LK93, Lok96, MGJ187, Rey84, SBM94, TL96, UH96, VPM93, WN986, ASD1MGM14, dSACDF17, BdADH94, BB89, CCDD00, CL18, CCHT09, CLSC98, CLSA01, CD05, DOL16, EOM95, ECS15, ES14, EK05, EED16, FS05, GPMI13, HHH99, HCC91, JPK00, LMH10, LVM107, LAH16, LMYG08, MKM16, Moo98, MNN12, PJK13, Rey89, Rot89, SÀM17, SeMC02, SM16, aSRZ18, TK16, TLZ16, VB99, YW18, dSF12]. progress [DH05, HH17, WT89]. progresses [LW02].

Progressive
[HHI10b, YC15, JHY10, FMM15].

Project
[AH90, AH93, Ber81, Iso95, IKCN91, KT85, KK81, LM94, MO95, PU90, RB93a, Tau90, WRW93, AS88, ASMN15, ACB18, APCS10, BM05, dOBWT04, BJK06, BDFG91, CS19, ABV16, C11, CDOBT07, DB06, FY04, GL14, GGC16, Gl98h, HM16, JSL16, JK00, JK09, Jor16, JR15, KWT00, LS17a, LMYG15, LP502, LG09, L19, FSD16, LP503, MS03, ML03, MR01, MW08, MD02, Moy00, M94, Mu09, NLSK04, N97, NBF16, PCV08, PKR01, CC18, PVSG05, PV06, Rgg94, RKK16, RRT01, Sai07, SSF15, SAR15, SS07, SCC07, Sta10, Sta09, SJK07, dBDSS08, VLL18, WK15, XHH99, YAY13, YFZ16, Hei95, Not85b].

Projection
[St93]. Projects [Bl87, E192, MRW94, OT92, SM92a, AS10, AAI12a, Ad17, Ban08, BCB09, CEB16, CFML11, C08c, DvdVA13, DL99, FN00, FHT07, GC13, HH07, Jor14, KP10, LMA15, LM17, MS18, MA81, MVG18, M0H08, PD16, RSB14, RB16, RR09, RCV11, SS98, SSA08, SNC13, SHH12, SM07, Uzz13, VGSN18, WK18, dOS17, dOSdAD17].

PROLOG
[BP91, LS92, AR17, Lok06, Moo98, Ura90, Vla98].

ProMARTES
[TAB16]. Promise [SCG93], promised
[HS11b]. Promising
[KCK98]. promote
[GMMG15].

Promoting
[DIP98, GRB10, dVRB13].

PROMPT
[Lai95]. Prone
[Coo90, EE08, KL07, MA17,
SL08, SPSM03, TNA01, ZXL10.

**proneness**

[FP18, Gon08, HJBH10, MRS18, MR00b].

**proof** [LMGHB17], *proof-of-concept* [LMGHB17]. *Proofreader* [Gla96j].

**Propagating** [WMW12], *propagation* [ATvHJ18, CE08, DRELHE16, MRS18].

**propensity** [KWT +00].

**proper** [RB93a].

**Properties** [BFR96, Nei97, PdC94, BGH03, CKM06, DNSH13, HBG +13, IS03b, OMLB16, PH13, PJT +17, PDBD18, Wil03, WWY +12].

**Property** [ZLG10, CCH09, KU10, ZLmLN14].

**Proportional** [CTY01].

**Proposal** [AR90, Cha95, Mat86, vC80, DF00, FCMJ12, SLLLI4].

**Proprietary** [Hen88, KHMA12].

**Pros** [Gla90f].

**ProSet** [Has98].

**Prospective** [Gar13].

**Prospects** [FGD +17, GTF15].

**protect** [Cho04a].

**protected** [LLLK12, RF14].

**Protecting** [GMB +09].

**Protection** [CL08, GMGTdFR14, GAWC91, JEEL16, KUK07, KJ10, LC02, SY16b, TLL13, WGC02, WGY +09, YKC +05].

**Proteus** [USLC01].

**Protocol** [BMSB94, JT97, Lai97c, LL97a, wLYLH97, WM96, ZK85, AN16, CN04, CCL01, CLO8b, CSW10, CTHW12, CW12, CJO3, DMSG11, FS06, FIBRGCLN05, HHL +97, HCC05, JS09, KYP +03, KMS04, KR98, Lai95, Lai97d, Lai02, LTK +06, LT07, LBJ05, LKH09, LL99, MDO +10, MT10, NS92, OS09, OJJ10, PBZ10, PPS12, QL03, SC14, TM06, Tse07, WZM12a, WZM12b, WHHT08, WC11, XZP +10, YCO9, YC12, ZG10, AM13, GMGTdFR14, ST11, ZSO5a].

**Protocols** [ASSA96, CG94, Jma96, LL98, LL97b, SW93, Ulu97, BCS18, CLO5, CKyL98, CFN07, Cdl18, DAR14, Jia99, KKL12, MK00, Rog89, Shu03, SSP +15, SCH05, YSO4, YSL +10].

**Prototype** [FS91, RO13b].

**prototype-based** [RO13b].

**Prototypes** [Bel91, BM93a, IKCN91, CTZ92].

**Prototyping** [BJK06, BG96, CLCY04, LVB +93, Sch91, SSK98, VC97, Zho94, CDS99, CH10c, DZRH04, HCS04, HK98, Has98, LCZ98, WKL04].

**Provably** [LH11a, YC12, ZG10].

**Provide** [Por93, ECRVMS11, LLW12, WL17].

**provider** [CWJK13, DST +04, JK02].

**providers** [MIKG13].

**Providing** [Cho04b, Hen88, HH17, Lin07, TE99, KBH07, MVC15, TYH04, CX10].

**province** [VB91].

**provision** [TDK +07].

**provisioning** [KUK07, KAK +13, MPLL18, RT07, THWC10, WZJ14, ZDC +11].

**PROW** [LPP15].

**Proxy** [RMC05, TLK +16a, CE08, DK01, FSGW11, HNS12, HWW01, HCO4a, HLYL06, LT09, LCLL08, SCL07, Shu09, SLZ12, SV12, SHT05, SXYM11, WC07, WHY +12, WYL06, WL09, YTH04, CL13].

**proxy-based** [DK01].

**pruning** [PC02, WQJZ10].

**PS** [CDRT13].

**PS-QUASAR** [CDRT13].

**Pseudo** [JC10].

**Pseudocode** [Sca88, Rey89].

**PSO** [MA17, TLL13].

**PSO-GA** [MA17].

**PSP** [RZL +18].

**public** [BCW05, CWH00, CMK +11, CHL +08, EHHK10, LC02, Nec96, RPSL10, WH03, YYS +16, ZSM05, ZMN05].

**public-key** [RPSL10, ZSM05].

**public-key-based** [Nec96].

**publications** [SM06b].

**publish** [CDRT13, GL98].

**publish/subscribe** [CDRT13, Hbg +13, LJC16, LVMPC15, RMD11, YSK06, YSK09, LDK10].

**publish/subscribe** [CDRT13, HBG +13, LJC16, LVMPC15, RMD11, YSK06, YSK09, LJD10].

**publisher** [SO03, Ano11m, Ano17m].

**publisher/ subscriber** [SO03].

**Publishing** [LC06b, VGM13, CCC05].

**pull** [DF99, LMPM18].

**purchase** [LS05b].

**pure** [OK11].

**Purpose** [YA90, KL10, KM11, Ozk97].

**purposes** [LH01a].

**pursuit** [RHM +18].

**push** [DF99, MvD08].

**push-based** [MvD08].

**push/pull** [DF99].

**PVD** [YWW10].

**PVM** [PD98].

**Pycots** [BDLM16].
QA [Fis81, JSHW14]. QoS [BMLL14, BVV+10, CDEV08, CV16a, CDRT13, CL99, DGV+07, DHC+11, DLB04, EGG+11, HBG+14, KAM13, KD05, LR04, Li11, LG15, LLWL14, LGZ+18, MYZC06, MLHL12, MV11, MG07, MPG+08, NKJT09, PPMM12, PPMM14, PPMM17, PG15, SDG+07, SWES16, WTT+15, YZG+13, ZADM10]. QoS-aware [BVV+10, CDEV08, CV16a, DHC+11, MV11, YZG+13]. QoS-based [LLWL14]. QoS-enabled [SDG+07]. QoS-oriented [SWES16]. QR [LQLC16]. QSIC [CL11]. quad [LBCL10]. Qualitative [San16, GTF17, PV18, RH03]. qualities [PSZ17]. Quality [AJG+15, AS16, Bev99, Bol97a, Bol97b, CLH+13, DR92, DB86, Esk89, ELHC13, FGBC10, Gla92b, Gla92e, Gon95, GA13, HG91, Hon90, KH81, KKLP09, KKK08, LV97, MVLJ18, MVSG18, Pre95, RB93b, RV91, RV92, TKM03, Tz97, TZS1, WNC17, YHZ+09, ZE03, dBvV03, ABG02, Ano87f, Ano92f, AHOP14, AAC+17, BDD+15, BGG09, Ber94, BLLGSMB11, BAM17, BL03, BWDP00, CB16, CFMRL11, CdaCa08, CC08b, FMP09, FOR19, FFW17, FG15, FS01, GMMGP15, Gla92g, Gru07, HBG+13, HJN11, HNH15, HCS09, HFP16, HK09, HCC08, HWT11, HTH13, HK+17, JLGM17, JPM07, KGB11, KSH05, KC09, LAT10, LJA+11, LWZ+16, Lsd+16, Lin98, LKB06, LMNA17, LCM+04, Mil00b, OWG19, OQK13, OA00, P095, PCY12, Pha95, RST98, SBA97, SJK07, SKF17, TQ05, VSS+11, WWTH08, Wey99, Wij03, WKH11, ZTCZ16]. quality [ZGYS+15, ES97, Gl91d, YDBG+12].

Quality-adaptive [CLH+13]. Quality-driven [ELHIC13, KKLP09, TKM03, dBvV03, LWZ+16].

Quality-of-service [KKK08]. QualityScan [WOC15]. Quantifier [Bra96]. quantify [EED16, KB98]. Quantifying [ACG+15, HFE10, KAL97, KSFT89, ST07, WGH00].

Quantitative [DLS94, Dha95, DL99, GJ08, HRS95, Lan90, PS00, SS04, TLP95, AdAD17, CSF+14, GTF15, GTF17, HCC08, KGG18, Liu98, LSaC04, MGvFGCB10, RH03]. Quantitatively [nPHW+16]. quantities [KLN07]. quantization [CL06b]. Quantum [AR18, LyW+10]. QUASAR [CDRT13]. Quasi [WMWZ12, CBL+15, KKH+16, MM12, MRT17]. quasi-deadlines [CBL+15]. Quasi-static [WMWZ12]. quasi-synchronous [KKH+16]. quasi-systematic [MM12, MRT17]. quaternion [yWpWyp13]. queries [BG06, CJP98, Cho13, CMC04, CBK02, CK02a, GSN+15, IBM11, JHYK10, LU06, LKL04, LCC10, MPM15, SED16, UDUG04, Vlh94, ZJ10, dBvV04]. Query [RT93, ACL13, BLM+08, CH11, CJL11, CK02b, DCAC09, DII+17, GLWY10, HL09, ILZ13, KRK00, KR02, LPP+10, LZS09, LWX10, MCL+17, MLC09, ON92, PC02, PCC02, PK02c, PKL03, Pra18, RJHK08, RVC17, SHN14, TLWS10, UDUG04, YC08b, ZWM+18, dBvV04, RH06]. query-based [DCAC09]. Querying [ILZ14, CNG16, MIUM12]. Quest [SW94b].

question [LH98, PMWC12]. Queue [MR86, BCF+05, SM03]. Queueing [BBG86, BDMK03, FMP86, Ha86a, MR86, Mue86, RCSD93, OH15]. Queues [Cla86, Ha92, KSN17, KMO09]. queuing [MB19]. Quick [KK81]. QuickFuzz [GCMB17]. quite [BG06]. Quo [MHW97]. Quorum [NM93, KTK01]. Quorum-Based [NM93, KTK01].

Race [Bri92]. R-Chord [LZ06, R-SHT [PDBD18]. R-Tree [PDBD18, HL01a].

Radio [FPRL06, BPM06, BES04, HL06].
RAID [LKL05, Tho06, YTW\textsuperscript{+}13]. RAID-0 [LKL05]. RAID-structured [YTW\textsuperscript{+}13]. Raised [Mat86], raising [LCT10]. RAMCloud [LLGZ13]. Random [CKMT10, MGM10, MTW97, WS12, YCG\textsuperscript{+}14, CKL08, CKL09, CT11b, CLH\textsuperscript{+}13, CZC\textsuperscript{+}18, GP10b, GLW13, HZH\textsuperscript{+}16, MRBN17, PJ09, RG10, YWEL\textsuperscript{+}13, FSS\textsuperscript{+}13]. randomized [JC15]. range [Cho13, GSN\textsuperscript{+}15]. ranging [MAAC17]. Rank [TC93, AKB11]. ranked [GZS\textsuperscript{+}18]. Ranking [GS07, Çam00a, DH13, SM06b, SED16]. ranks [AN10]. Rapid [CD99, DZRH04, FFWE17, GD04, TGBF17, WKL04, Zho94, CCG\textsuperscript{+}10, KSH09]. rare [YHHR03]. rat [MMZ\textsuperscript{+}16]. Rate [VPL\textsuperscript{+}10, AD07, CSGL05, FBD\textsuperscript{+}18, NXSO0, PMDH13, PTMO08, ZP06]. rate-control [CSGL05]. rate-dependent [FBD\textsuperscript{+}18]. rates [DW11]. rating [KRHZ05]. ratings [PQBP16, XWZC14]. ratio [JZ07]. Rational [Gla93e]. rationale [BL09, LICA09, TBGH06, TJH07, Xia13, BB08]. rationale-based [TJH07]. rationalize [vHA13]. ray [BA1\textsuperscript{+}14]. RCDA [PvV12]. RCES [LLCL08]. RCES/RSES [LLCL08]. RDF [RHRC15]. RDL [OAdLC07]. RDMA [RLY\textsuperscript{+}13]. RDMA-based [RLY\textsuperscript{+}13]. RDOTE [VGM13]. Re [CRESF\textsuperscript{+}13, AAAC07, CDEV08, FSGW11, Gl97], HCO4a, NCS10, SLZ12, TKM03, WHY\textsuperscript{+}12, GRR16]. re-binding [CDEV08]. re-encryption [FSGW11, SLZ12, WHY\textsuperscript{+}12]. Re-engineering [CRESF\textsuperscript{+}13, AAAC07, TKM03]. re-learned [Gla97]. re-location [NCS10]. re-transmission [HCO4a]. Reachability [Chr86, NS92], reachable [TS89], reaching [Gla97]. react [RMD11]. reactions [DF99]. Reactive [Fur93, JVP\textsuperscript{+}98, Sah94, CJZ04, HLW08, KSH09, MNSA16, OAZ08, SÅM\textsuperscript{+}16, SD02, ZAO08, MNSA15, SAMN12, SÅMI17]. reactor [KJ10]. read [DZT\textsuperscript{+}14]. Readable [HC86]. Reader [Ano92h, Ano92i, Fle95, Gl95g, Gu092, Len95, Pau92]. readers [Gla94e, WL17]. Reading [Bas97, MR00a, LASE00, dBV08]. ready [OSH\textsuperscript{+}18]. Real [BG98, CL94, CLF\textsuperscript{+}13, CRV94, GMM90, Gom89, Gom94, GRS92, GBC16, HW94, Hal92, HFK92, KY92, wLyLH97, yL98, LK04, LH95, LKK14, MK11, ML95, NC96, OK94, PZ94, Rei90a, sSJJV08, UHu95, UHu97, WM96, Yoo09, Yua90, ZCd96, AMP12, ABB19, AV02, ALC13, Ati00, BCK00, BLS18, BNR09, Çam00b, CBZ00, CCSC01, CCSC07, CPS11, CCKM09, CLL10, CZG\textsuperscript{+}15, CKyL98, CBL\textsuperscript{+}15, CS12, CG05, CF12, DMV98, De08, DY99, DY03, DZRHO4, DGL\textsuperscript{+}08, DOL\textsuperscript{+}16, EBEL18, EK13, FHL\textsuperscript{+}15, FHY17, GBL08, GLZ15, GP05, Gho01, GWDE07, GP15, HLV\textsuperscript{+}12, HCB\textsuperscript{+}16, HAO3, HSM\textsuperscript{+}07, HZG\textsuperscript{+}12, HNS12, HCDJ08, Hoa94, HLC\textsuperscript{+}09, HHL06, ICSK14, Iso01, JE02a, KMB05, KMSMD08, K16, KCS01, KLY03, KMS04, KLB15, KR98, Kor99b, KMS09, La97d, yLCy98, LLL00, LJS05, LLV\textsuperscript{+}09, LC11, LHP\textsuperscript{+}09, LHP\textsuperscript{+}10, LGS\textsuperscript{+}19, MMM00, MEH05, MBD13, MFMCY12, Nae01, NSL00, NPC12, OW04, OAZ08, Ost92, Osz97, ÖKT09, PNK96, PC04, PG15, QL03, RFM10, Rav03, RG17, RG79, SPC16, SUSO04, SOS05, SL08, SO03, SMS11, SY02, Shu03, SSvdW99, SBB98, SK10, Sto92, TLW07, TKJ13, TK15, TPH\textsuperscript{+}06, TC16b, TL09b, UHu98, VZT17, VT98, VT99, WCLK07, WMWZ12, WX10, WDN05, YLCZ12, wZG13, wZG14a, wZG14b, ZAO08, ZW15, ZLZ\textsuperscript{+}96, ZHL11, ZH05, ABCH13, LJB05, WOH08]. Real-Time [CL94, CRV94, GMM90, Gom89, Gom94, GRS92, HW94, HFK92, wLyLH97, LH95, }
Reducing [CJKC09, SSMvD16, WM95, CWK+11, JRSN10].
Reduction [Bra96, Hag91, LHC96, SB93, DLW08, KSS03, MK16, MGM16, MCKA18, SRS15].
redundancy [EL88].
Redundant [CLLC96, Alz08, PGRQVV12].
REDUP [HHL06].
Reengineered [SW95b].
Reengineering [APL95, AS96, Jar93, MM95, Sag95, SW95a, SCdO02, UZ09, WSM+95, WLPL95, Ano96m, ACDG02, BM98, CDM98, DGV08].
refactored [CFRPC+18].
Refactoring [YM13, Al 12, AMdLM17, BDO11, BDD+15, MGM16, MSK+17, SNS14, SCL13, SL02, WLPL95].
refactorings [CCHW09, CFM+16, FTSC12].
Reference [ZMK12, AF16, AG08, BGH03, Ber03, CCHT09, GLJ00, GAKF13, KSKP11, NFSM11, PPG+13, SL02, WWLG13].
refiner [PTK00].
References [CCG01, Gla90f, HY00].
refined [EBC10].
Refinement [Raj85, Var91, APT+12, ILZ13, KHW19, PCC02, TZ12].
refinements [BdADH94].
Refining [LZX09, SDG17].
reflection [YC08a].
Reflections [FHT07, Gla97m, Sai07].
reflective [Hao16, LC11].
Reformulating [Gu19].
reformulation [BTT84, CH94, JN84, JP94, MR84, Sak84, BDD+15, BGD+15, CTK13, Chao16, CPW98, Eri92, FH+15, Gla89i, Hz79, IBAH12, JNY84, J01, Kuo94, LLK05, OBS+18, VLL18, YLC08].
Relationships [Do97, HBS3, BVN07, CB06, CGSGR06, GD12, GMGTdFR14, LLL17a, MER17, PMMP14, PSZ17, RB99, VAJ18, YL09, vAAJ16].
Relate [HS95, MK90, YHHR03].
Relatively [Sca88].
Release [Leu92, OG80, Hua05a, LS07, MXZ11, PS15, SL08, XH09, YLXZ16, ZP17].
releases [AT18].
Relevance [KCB05, NAB+13, TTR+13, FMR11, KY08, WR99, YL09].
relevant [JG08, Lai99, NBH19, TCC15].
Reliability [AT18, Bha84, Cav84, DV94, FS88, Ha86b, HCC91, KKI81, KNT86, LWL+13, LHR16, LHC+05, MBAG11, Mus80, OG80, RSP03, Rot89, SL08, SW94b, ZEB88, ZCC+17, AGC13, Bai05, CCB+01, CHB08, C105, CL15, CW89, EHC+16, FR17, FR09, GMS07, Hua05a, Hua05b, HL06a, HLL11, Iso98, JZ05, JZ07, KHD10, KLB15, K08, Kor99a, LHD08, Lit80, LH06, LZR16, LHC14, MT07, MAG12, MPRS14, MO84, OOD09, PH06, PEO11, PB15, Pot13, PP04, RAS14, RSB+14, RCL99, SD16a, ST07, SH03, SH07, TSA08, Th06, Tia99, TN05, T09, VHL14, WPC06, WZY+18, WRdMS+13, XHW99, YTW+13, YLXZ16, YWW07, ZP00].
[ZSP01, ZLCY06, ZZP15, ZP17]. reliability-assurance [CW89].

Reliability-driven [MBAG11]. reliability-oriented [TM98]. Reliable [Di 87, Jos83, SFSE05, FYCL13, HKY01, JCC05, LT07, MK06, SJC13, SHW02, ZYZL12]. Remaining [Cai98]. Remarks [BCW05, CA89].


Rendering [SF92, KA14, SNDD19]. Rendex [AS17]. Rendezvous [DS92, WNHM86]. renewal [Vis99b].

renovation [DNAM05]. reordering [TXLC12]. repair [JCK+17, ZM18]. repeatability [CC02a]. Repeated [AB90]. Repeating [SB17b]. repercussions [FM08]. Repetitive [Hat99, HLWC04]. replacement [BHVR18, CE08, LSaC01]. replanning [GMB+09, WXZ+17]. replica [DHC+11]. replicated [CY00, CWCO4, EBC10, GV10, KM89, MSA08, OFWP07, RZL+18, SKZ+04, SHN14, VM00, Vis99a]. Replication [HJS91, MJ18, ACB18, BDPRC18, CD18, CK00b, HSC15, MK08, OCCI12, WZJ01, Zha16].

report [ADZ+09, FIBRGLN05, Gla91b, Got90, LG03, McDO2, SAH12, SAKZ15, WCC12, WKbOS17, WKVI1, WB15, Sch81].

Reported [ASMN15]. reporting [KP10, OKMD12]. Reports [AH81, LYLc16]. Repositories [Pou95, CC+04, KGM06, LPM15, SAH12, SGHHJ13, TLA18, TH02, VMB+08].

Repository [BV18, CBC+15, Har04, RvDv17, Zhn00]. repository-based [CBC+15].

Representation [BBC+88, MR83, Pop92, Uck91, CCK02, CL04a, Gur01, HRZ06, LC00, LLT+09, OAdLC07, SB17b, WCLL09]. representations [KC98]. representative [CSM15, LTK+15, OSH+18]. representing [SCS15, XLM+15]. repudiation [KWME99]. reputation [KB16, TTC18]. request [CLL01, CLG08, JH10]. requests [CdCMdMSNdA16, DR12, HAYA11, LJC04, KK11, LHC+18, LMPM18, LKL05].

Required [HH97, ABL16, FSGY17]. Requirement [MD16, PLGT10, XSS06, CCK02, CJKC09, KSS03, KV05].

Requirement-based [PLGT10]. Requirement-driven [MD16]. Requirements [AM81, AB90, ABB15, ANB93, CL95, CBVD07, CNMR18, Df92, DF84, GMP94, Gom95, HHSR94, HKvVdV07, JP94, Lam97, Lan98a, Liu93, LzLC17, MvS95, Sni93, Wd91, WPL+18, ASS07, AS17, BKS15, BHB+05, BS09, Ber95, Ber02, BCV06, BHL00, CMT02, CKL12, CRESF+13, CFA+19, DvdVA+13, Dan17, Dav95, DB06, EK00, EBB09, EGM+11, EUR+13, FM08, FCM09, FSG+11, FF89, Gsm15, Gla00k, Gvk14, Hjp15, HRN+01, JOZ03, JKWL09, Jtw08, JC10, KKP06, KP08, KMWL12, KMKY07, LKJR10a, LKJR10b, LHC+18, Lian09, Lsv+06, Lut96, LM03, MLB09, MPTT14, MVSG18, MFM10, MPLL+15, MIKG13, Moy00, NDM80, OK18, OWG19, PG12, PD16, PIL06, PMB15, RO13a, Rav81, Rey07, RHM+18, SCMS15, SA14, Sjr+11, SPL17, DstVv11, SZPMK04, SMK+18, SG01, SRBT18, SP06, TKP+18, TL09a, UFGK15].

requirements-uncertainty [Moy00]. resampling [MA08]. Reschedulable [CCSC01]. Reschedulable-Group-SCAN [CCSC01]. Research [ACS13, Bkw10, KSW93, Mw94, RG04, RA91, SB88, Wei99, Wey01, Ano87d, Ano13a, AS16, BP13, BPSK18, CC08a, CBT+14, DDMP14, DFG+13, Fug99, Gl08].

[83]
Gla91g, Gla95i, JDLS16, KGB11, LCM+13, Man16, PTRW04, PKB09, RST98, RPT19, Sai98, SFJ04, Tan00, TTM19, VHFST15, WD07, Wie14, WDMR99, MD89, VCB+18. Researchers [Hen88, Gla95g, VEM+01]. researches [Lai99]. ReSeer [WXZ+17]. Resemblance [ZHH+17]. resequencing [Kar98, Kar00]. reservation [ZWC+19]. reserved [Ng99]. reside [GXZ+19]. residence [GXZ+19]. residual [LWL09]. Resilience [MvS95, PDL+16]. resilient [KPS10, MMSD13, TC06, YKC+12, YLZ+16]. resistant [HCC10b]. resolution [DBCdP11, DK15a, KPSK09, KHC16, ZWX+08, Zwe90]. Resolving [CA87b, CA87a, KRHˇZ05, LKL02, Lin01, MKS+18, KMM89]. Resource [AD14, BB81, Cho95, Coo90, CDPM17, FMP86, KMSMD08, KK11, KSH05, LYC07, LCLL07, Sch81, SG99, Zha08, ZCT+09, ZR87, Zhu04c, ACRD19, AM04, AK15, BHAM09, BV15, BK17, CLY17, CYT16, DXPY03, DM17b, ES14, GP05, GHBD+16, GWW+11, HSM+07, HNH15, JHjW08, HLW+15, HC01b, HL06a, HLW13, KP07, LK09, LBS+07, Leu97, LSH09, LZ06, MCC+18, MA09, MK06, MAS13, NEM17, NK15, SRDLC09, SWES16, TY18, TW07, THWC10, WDCL08, WDC12, WAWO12, ZWC+19, Zhu04a, fLSN18, vV10, vdSKJ+07]. resource-allocation [Leu97]. resource-constrained [KP07]. Resource-Deadlock [Coo90]. Resource-oriented [KSH05]. resource-restricted [NEM17]. resourceful [GH02]. Resources [Ha86a, Ha93, AHW10, JSL16, MSAH16, SCO13, Sko14, ZWX+08, Zhu06]. respectable [NER01]. Responding [DG92]. Response [BP86, BT97, KMM89, Kun91b, Zuc90a, DMQ07, EGG+11, MMTS15, Mur99]. Response-Time [BP86, EGG+11, MMTS15]. Responses [LIC92]. Responsibility [Co92, HHSR94, KP10, MJ14]. Responsible [FJ92]. REST [AK15, CPDM16]. restoration [RW00, VVS99, WC02]. restoring [CL06a, WCH03]. Restricted [BS86, NEM17]. restrictive [CZL07, HH08b]. restructure [KB98]. Restructuring [HL83, Lee07, LZN04, LXZS06, TL89]. Results [AH90, AM94, CBOR88, DL06, Gla90a, Lai97c, LL15, MRT17, APT+12, BPSK18, JDLS16, LGHL12, PKL03, PKB09, DM07, TGE17]. retailing [CD02]. retargeted [CWK+11]. Retest [LNTS19]. Rethinking [Fug99]. Retrieval [Owo96, BW06, CC04, CL98, CLOC96, CK00a, Fra04, GPL+15, HDLK00, KC05, KYPW06, KY08, LC00, LK01, LZL+06, MCC02, MCC11, Par00, PWLH06, PHN08, PB00, Pon05, nQYD11, RH06, RjHHK08, ST13, UhCLS94, YL09, ZL04]. Retrieve [GI95, Zhu04d]. retrieving [YY04]. Retrospect [Wie92, REF+07]. Retrospective [Gar13, LPS02]. retrospectives [LMIV15]. Reusability [PAB+17, AKKS11, GMGTdFR14, GS07, SOS+18]. Reusable [DJL93, Gom95, RBT11, WH91b, BM98, DF00, Fra04, KTT+17, LK09, LNM10, NOPF12, RS98, SSSA17, SGC+17, SHS16, SPZ06]. Reuse [DJL93, FF95, Hen95, Iso95, Lam97, MRW+94, PP94, SS17, SCK95, TL96, TDB97, WRW93, WLPL95, ZSGS93, dAK18, Ano95h, BKS15, BV16, BH02, BK95, CDM98, CBS00, EL10, F01, F01, Gl98e, His98, ICSK14, KCAS13, LH98, LOFA17, LdSBA+08, Lu00, MB17, NR04, OAC11, PK10b, RS98, Sut00, WD99, ZS95, Zhu06]. Reuse-Oriented [TDB97]. ReuseTool [OAC11]. Reusing [BMSB94, FB18, SJ17, MAH18, MSGM17, SBB+16]. Revealing [GGM11, Wil03]. revenue [Oja16a, TYH04]. reversal [ULN06]. Reverse [BCD92, ...]
MAGC$^{+17}$, SSSA$^{17}$, WCV$^{+98}$, ADZ$^{+99}$, 
Ano96m, BM00b, LHGL$^{+15}$, vDB05.

reversibility [KC09]. Reversible
[CL06b, CSS$^{+13}$, FF12, HCS09, OLZN13, 
AMK12, CCY$^{+09}$, CNL13, CT11a, HC10, 
HTH13, JK13, LCT10, LCLF13, LBCL10, 
Lin12b, Lin16, LTW16, MM14, PWLL13, 
TK14, WCLL09, WyC17, WLC$^{13b}$, 
WLT$^{+99}$, WOLS12, YWHL11, YCLY13].

Reversibly [MKH$^{+12}$]. Review
[CVP13, GCAH18, KCK$^{+98}$, LL85, SKT17, 
AAGT16, APW14, ALRP16, BWP16, BKS15, BMB18, BKB$^{+07}$, CFL$^{+18}$, 
CP15, DPL16, DBCG18, EFG$^{+08}$, GJ16, 
GNA17, GA11, HJ00, IHA16, JED18, Jor04, 
KGB11, KNA11, KG09, LFW15, LL15, 
LZO$^{+13}$, LC06b, MWM12, MH13, MRT17, 
MGAN18, M¨ul05, OGRJ$^{+18}$, OT18, PG12, 
PFB13, RBK15, RCL14, SNL16, 
SRJL$^{+18}$, SLB14, SN07, TJK$^{+18}$, TTM13, 
TL14, TPKT12, TCS18, VLC$^{+17}$, VCMG17, 
WPL$^{+18}$, WLL17, ZADA15, Zha16].

Reviewers [vV10]. Reviewing
[AHOP14, Wyn01]. Reviews
[Gla93i, PW87, AS17, GNA17, KKiMT96, 
PLVB$^{+18}$]. revisitation [Ber02].
Revisited [Ebe94, Gla90h, Raj85, AAM00, Hei95, 
HYWS11, Iso01]. Revisiting [Man16].

Revocation [ZSM05]. Revolution
[Fis81, Gla90a, Gla99c, Gla00i, Har97].

reward [TKJL13]. reward-based
[TKJL13]. rewarding [FHHL09]. rework
[DLV08]. rewriting [GLWY10]. REX 
[CM12]. RFID [Ab13, AYZ10, CPS11, 
KSP11, SLLL12, WL17]. RFM [HKH13].
RGB [SNM14]. RHODOS [DG98, ZG97].
RIA [CRESF$^{+13}$]. RIAs [CRESF$^{+13}$]. rich 
[BCF18]. rich-client [BCF18]. ridge 
[KFLS18]. ridge [LXG10]. right 
[BDDS11, WCLL09, FGMM17]. rightful 
[CL08, Lin01]. rights [HYJL04, KLP10].

Rigor [Mac91]. Rigorous [HB89]. Rim 
[LW02]. ring [KH97, Rav03]. ripples 
[WK00]. RISC [LKP13]. Risk 
[Aml00, Ban08, KL95, She94, AV12, AD14, 
BP13, BR10, CMM15, CLF$^{+13}$, EBRG01, 
FY04, FW00, GKS18, GJ08, HH07, HFE10, 
HMC01, KWT$^{+00}$, KLMZ08, K15, 
NSL$^{+07}$, Pf00, PvV12, RO13a, Sai107, 
WZY$^{+18}$, YFT$^{+15}$, Am00]. risk- 
[RPV12]. risk-averse [Kel15]. Risk-based 
[Aml00, GJ08, YFT$^{+15}$]. risk-driven 
[GKS18]. risks [AB10, dOBWT04, 
CdOBT07, EL07, JK00, SL10]. Risky 
Pf00]. rivals [Lit80]. RMI [JRB$^{+06}$]. RO 
[Jua10]. Road [Gla88b, DII$^{+17}$]. Roadmap 
[BD10, FS17, ME10, SST16, WB10]. 
roadmapping [SSAS11]. roads [MT13]. 
Roam [hCWS$^{+04}$]. ROAR [SWES16].

Robert [Gla88b]. RoboCup [KMF13]. 
robot [CCG$^{+10}$, MOD$^{+19}$]. Robotic 
[MOD$^{+19}$, AB16]. robotics 
[BNSG05, LRS$^{+07}$]. robots [YSDT11].
Robust [BSKL10, BNSG05, DS16b, LSR13, 
Lin00, MTON94, TK14, TR00, TTL10, 
AMP12, ATvHJ18, CCG$^{+18}$, CWE09, GP05, 
KLP10, LWZ12, LLL13, PS15, PKS18, 
WCLK07, yWpNyL11, yWpWyYP13, 
YS11, vDSJ$^{+07}$]. Robustness 
[XYZ$^{+19}$, FMP09, GWDE07, MFM12, 
SM16]. Rods [Gla89]. Role 
[AP97, FM00b, GPM08, LWL04, RZ94, 
Ano91b, Bis13, Cho04a, CC06, Cow05, 
Dan17, DRW00, FBB15, FM11, FLe95, 
Gla91d, Gla91f, HS99, KP10, KKL$^{+11}$, 
LNC16, MRM16, SA12, SKK$^{+18b}$].

Role-based 
[LSW04, Cho04a, FBB15, KKL$^{+11}$, LNC01]. 
role-playing [Dan17]. roles [JMLM17, 
KLMZ08, MNS13, MPS$^{+12}$, WLL17]. 
Rollback [YP94]. Rollback-Recovery 
[YP94]. Rolling [HZG$^{+12}$]. 
Rolling-horizon [HZG$^{+12}$]. Ronald 
[BT97]. roots [Har98]. rostering [PPN$^{+15}$]. 
rotating [WLC07]. rotation [YC08a]. 
rough [Wu11]. Round [LS$^{+07}$, CLC08b, 
LKH$^{+08}$, LG12, TSL11, TSL$^{+11}$].
round- [CLC08b]. Round-Eye [LS$^{+07}$].
routed [MV10, MV11]. router [CLL05].
routines [DF00]. Routing
[Ha94, MWH97, AN01, AM04, BHAM09,
BCLW11, CSW10, CWK10, CW12,
DBCdP11, JXLC15, Kar98, KSAOK04,
KRC00, KPSK09, MHW01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
routinized [IS03a]. row [LWH05].
Routing [Haác94, MWH01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
routinized [IS03a]. row [LWH05].
Routing [Haác94, MWH01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
routing [MV10, MV11]. router [CLL05].
Routing [Ha94, MWH97, AN01, AM04, BHAM09,
BCLW11, CSW10, CWK10, CW12,
DBCdP11, JXLC15, Kar98, KSAOK04,
KRC00, KPSK09, MHW01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
Routing [Haác94, MWH01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
routing [MV10, MV11]. router [CLL05].
Routing [Ha94, MWH97, AN01, AM04, BHAM09,
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routing [MV10, MV11]. router [CLL05].
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KRC00, KPSK09, MHW01, MDO+10, MT10,
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routing [MV10, MV11]. router [CLL05].
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routing [MV10, MV11]. router [CLL05].
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KRC00, KPSK09, MHW01, MDO+10, MT10,
NNVD17, Pa12, TTCo4, WGY+08, YSK06].
routing [MV10, MV11]. router [CLL05].
Routing [Ha94, MWH97, AN01, AM04, BHAM09,
BCLW11, CSW10, CWK10, CW12,
Schedule [AH90, YY04]. schedule-based [YY04]. scheduler [AR18, FSPH+16].

schedulers [HN17, LFCL12]. Scheduling [CZ91, DK97, Ker92, LZZL+15, LG05b, LZY+15, MC91, SKT17, SK10, WCC97, ZL13, ZR87, ABB19, ALRP16, BLS18, BLL02, BNG05, BJK+11, Çam00b, CCS01, CCS07, CCKM09, CLL10, CZZG+15, CYT16, CTA94, CKC15, CBL+15, DVB+16, DR12, FHL+15, FHY17, FGB10, GH04, GBC16, HylW+12, HTK00, HZG+12, HYA11, HYC04, HHI17, KC16, Kar01, KSN17, KCS01, Kim17, KCV11, LG05b, LGZL+15, LG05b, LZY+12, LS00, OD10, PSH06, PCHW12, Rom98, SHT05, VM00, WMWZ12, WYL06, YZG+13, ZT14, OS09].

Scholar [Won10]. Scholars [Gla96a, CL14, Gla94a, Gla95c, Gla97a, Gl97], Gla98b, Gla99a, Gl99b, Gl99d, Gl00c, Gl00d, GC01, GC02, GC03, GC05, KLA+19, TCG06, WTG+08, WTG+09, WTG+11].

Science [CA87b, FM90b, Gl92a, KMMG91, LIC92, TLPH95, CC02a, CA87a, CA90, Fle95, Gl98c, Gl97e, Gl98g, KMM89, LVSL18, RGV04, SZZ06, Sta02, VB99, ZL06, Zew90].

Scientists [LC92, HG18].

Scientists [LIC92, HG18].

SCOOP [MNM12]. Scope [MB17, AKL14].

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

scope [DFG+13, dSdMSNO+14]. Score [GCSAdp11]. scores [Hus01, SA18].

Scoring [RPL97]. screen [CTL12, EAH+11]. scripts [Chu97]. Scrum [RKK16, vWSB13, PPG+10, SRSC16, SBAH17, VvSVV16].

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


SDL [WSQM0]. SDN [MCC+18]. SE [IZ18].

SEAL [LYL07]. seamless [hCSW+04]. seamlessness [Gla96g].

Search [AWSE19, BWM06, CCH09, CVGP13, KOL+14, O008, AAM00, AP+12, BL11, CCY11, CLL99, ECRVMS11, FLA+01, Gl95e, GZS+18, HNH15, HG18, JCU15, JRSN10, KAU16, LM15, LC00, LHLG+15, WYCC13, WCC+14, WZ11, WHG01, WH02, WH03, WL09, WLT+09, WHK11, WOLS12, WS13, WOC15, XY02, YTH04, YWTW11, YC11, YC16, YCO8b, ZC05].

scheme [ZM12, ZADM10]. Schemes [TL05, A0K11, CWH00, DDD14, DR12, Gl99d, GPM08, Hky01, KTK01, KM04, LU06, LZG07, LWC+18, LHYZ12, LS00, OD10, PSH06, PCHW12, Rom98, SHT05, VM00, WMWZ12, WYL06, YZG+13, ZT14, OS09].

Scholar [Won10]. Scholars [Gla96a, CL14, Gla94a, Gl95c, Gl97a, Gl97], Gl98b, Gl99a, Gla99b, Gla99d, Gla00c, Gl00d, GC01, GC02, GC03, GC05, KLA+19, TCG06, WTG+08, WTG+09, WTG+11].

Science [CA87b, FM90b, Gl92a, KMMG91, LIC92, TLPH95, CC02a, CA87a, CA90, Fle95, Gl98c, Gl97e, Gl98g, KMM89, LVSL18, RGV04, SZZ06, Sta02, VB99, ZL06, Zew90].

Scientists [LC92, HG18].

Scientists [LIC92, HG18].

SCOOP [MNM12]. Scope [MB17, AKL14].

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

scope [DFG+13, dSdMSNO+14]. Score [GCSAdp11]. scores [Hus01, SA18].

Scoring [RPL97]. screen [CTL12, EAH+11]. scripts [Chu97]. Scrum [RKK16, vWSB13, PPG+10, SRSC16, SBAH17, VvSVV16].

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


SDL [WSQM0]. SDN [MCC+18]. SE [IZ18].

SEAL [LYL07]. seamless [hCSW+04]. seamlessness [Gla96g].

Search [AWSE19, BWM06, CCH09, CVGP13, KOL+14, O008, AAM00, AP+12, BL11, CCY11, CLL99, ECRVMS11, FLA+01, Gl95e, GZS+18, HNH15, HG18, JCU15, JRSN10, KAU16, LM15, LC00, LHLG+15, WYCC13, WCC+14, WZ11, WHG01, WH02, WH03, WL09, WLT+09, WHK11, WOLS12, WS13, WOC15, XY02, YTH04, YWTW11, YC11, YC16, YCO8b, ZC05]. scheme [ZM12, ZADM10]. Schemes [TL05, A0K11, CWH00, DDD14, DR12, Gl99d, GPM08, Hky01, KTK01, KM04, LU06, LZG07, LWC+18, LHYZ12, LS00, OD10, PSH06, PCHW12, Rom98, SHT05, VM00, WMWZ12, WYL06, YZG+13, ZT14, OS09]. Scholar [Won10]. Scholars [Gla96a, CL14, Gla94a, Gl95c, Gl97a, Gl97], Gl98b, Gl99a, Gla99b, Gla99d, Gla00c, Gl00d, GC01, GC02, GC03, GC05, KLA+19, TCG06, WTG+08, WTG+09, WTG+11].
MFTP18, MCV16, MGM16, MSGM17, ND18, PM99, PDMH13, RRV19, SS15, SBA97, SED16, WHY+12, WAG15, WXZ+17, YZ08, ZK04a, ZC08, ZGL+10, HLS+13, HC15.

Search-based [AWSE19, KOL+14, O08, HNH15, LHLG15, MFTP18, RRV19, WXZ+17, ZC08]. search-centric [CCY11].

Search-order [CCH09]. search-order-coding [PMDH13]. searchable [KTT+17, RPSL10]. searches [Ano91c, Gla91i, PTK00]. Searching [Tan96, TPN09, Mus03, TBC16, ZXG10].

Seattle [Mil89]. Secondary [Kus90, WK88]. secrecy [Tse07]. Secret [CT97, EA11, LT04, WS13, CT11b, CLH+13, CW14, EEAZ13, FWT05, GLW13, HHH10b, HLC99, HT09, IZ09, JH90, KOS15, Kim07b, KJLK07, LL07, MvS95, AV02, AMKD13, AMHJ09, BP13, BSG18, BL11, DAR14, DK01, EFG+08, GPM08, GJ08, GMS11, HFE10, HLY07, LL11a, LSR13, PSSd+13, RG10, RITF+11, SM17a, SC14, S98, SXYM11, SS13, TLL12, TSHS12, WF07, WLL+13, YC12, YZ05, ZG10, ZZ12, ZMN05]. securely [SYT+17]. SecureSMS [SC14].

Securing [CPL13, OM13, PDK+16, CH07a]. Security [BM83, CDS10, CC02b, HRB12, LKH+08, LKH09, LL07, MvS95, AV02, AMKD13, AMHJ09, BP13, BS+18, BL11, DAR14, DK01, EFG+08, GPM08, GJ08, GMS11, HFE10, HLY07, KOS15, Kim07b, KJLK07, LHC95, LLLZ06a, LLLZ06b, LDS+19, MBM+09, MIKG13, OS09, OLV15, OKMD12, PPS12, PCCB+11, PNL07, RO13a, RPSL10, RRC07, Rya13, SZ11, SLZ12, ST07, SZZ06, SHT05, UUN11, VB99, VHF02, WV11, WPP+09, YFT+15, JRB+06, YKC+12].


segment [WG+09]. segmentation [HHC12, KSRD10, ST11]. Segmented [ACGS+08, CGS+06]. Segmenting [AHILH16, KSRD10]. SEGRAS [Kr91a].

SEI [BT05]. SEKE’01 [VE03]. SEL [RUV92]. select [WHYT06]. Selected [DHKV06, LH12, Sai09, Bor12]. Selecting [CCD04, DF00, MS97, RSB+14, WDS09, LMPM18, Osk97].

Security [BM83, CDS10, CC02b, HRB12, LKH+08, LKH09, LL07, MvS95, AV02, AMKD13, AMHJ09, BP13, BS+18, BL11, DAR14, DK01, EFG+08, GPM08, GJ08, GMS11, HFE10, HLY07, KOS15, Kim07b, KJLK07, LHC95, LLLZ06a, LLLZ06b, LDS+19, MBM+09, MIKG13, OS09, OLV15, OKMD12, PPS12, PCCB+11, PNL07, RO13a, RPSL10, RRC07, Rya13, SZ11, SLZ12, ST07, SZZ06, SHT05, UUN11, VB99, VHF02, WV11, WPP+09, YFT+15, JRB+06, YKC+12].

Self-adaptation [BGG11]. Self-Adaptive [ABB15]. Self-Adapting [AV02, AMKD13, AMHJ09, BP13, BS+18, BL11, DAR14, DK01, EFG+08, GPM08, GJ08, GMS11, HFE10, HLY07, KOS15, Kim07b, KJLK07, LHC95, LLLZ06a, LLLZ06b, LDS+19, MBM+09, MIKG13, OS09, OLV15, OKMD12, PPS12, PCCB+11, PNL07, RO13a, RPSL10, RRC07, Rya13, SZ11, SLZ12, ST07, SZZ06, SHT05, UUN11, VB99, VHF02, WV11, WPP+09, YFT+15, JRB+06, YKC+12].

self-aware [SGEK19]. Self-certified [Sha07, BCW05, CWH00, LL06, WH03, WL09]. self-configuration [MAS13].
self-contained [LY01]. Self-control [EK12]. self-correcting [CV16a].
self-reconfiguration [PDL+16]. self-scheduling [CTA94]. self-stabilizing [BDK08]. Self-tuning [PCYZ12, SRT+12, DWC17, HPT07]. selfish [GAT15]. SelfMotion [CGP14]. Semantic [BG06, DH12, LZO9, MJF10, MR84, MV93, MM93c, Poo06, RvDV17, VM93, XLM+15, Zhn06, MPP+08, BDO11, BKSM13, BKS14, BFPAGS+08, GMFLSF+15, GPL+15, KKL12, LPM15, LZ06, LXL12, MTF14, O’Bo08, OCN89, RHRC13, ST13, She89, TJJH15, Zhul04d, dBvV08, AV04, AV08, DJW08, EZRK16, KM17, KR14, LICA09, TT1M3, VGM13, ZLT10].
semantic-based [GPL+15, LZ06].
semantic-preserving [BKSM13, BKS14].
semantic-web [RHRC13]. semantically [CdR+14]. Semantics [HMG96, MOD+19, MPP95, BCF18, Cicc16, GKV14, GHK10, KNY10, KZDX9, LK05, LLLK12, SK18, YBE17, ZC06, Zha16, ZL06].
Semantics-based [MOD+19]. Semaphore [NM93].
Semi [HZ15]. BSG+18, CdCMdMSNd16, GGvH+18, KBGH17, OGRJ+18, PPS12, SPLW17, VA08].
semi-automated [BSG+18, CdCMdMSNd16, SPLW17].
Semi-automatic [HZ15]. GGvH+18, KBGH17, OGRJ+18, PPS12, VA08].
semiconductor [AT18]. Seminar [FM90b].
Sender [HJ0a]. Sender-Initiated [HJ90a].
Sensitivity [Eva83, BRC09, LHC+05, LWW+10, LT16, XHG08]. Sensor [DFCSF15, AN10, Bar15, BRG+12, BLM+08, BK11, CBS16, CLY14, CFN07, CLF+13, DBdP11, FS06, HWHT+11, HSS10, JLYK9, KPDK9, LCC10, LT11, LK11, IWOY16, IWL+16, LW+18, LHP+09, LHP+10, MLLK11, MBM+09, MC10, MT10, MKR14, NA10, NNVD17, SMS11, SGBCP12, TAF+17, TL07, TL09b, ZCT+09, CDRT13]. sensor-based [CLF+13]. sentiment [IZ18, JR15].
SentiStrength [IZ18]. SentiStrength-SE [IZ18]. separability [XY02]. separate [ADTZ12, Den01]. separated [PCC02]. separation [CFC+04, LWW04]. SEProf [TC12]. SEPS [LAHS97]. Sequence [ZLG10, CJ13, CZH+18, CZZ+08, HHHK3, HDL10, WLC12, WGZ+12]. Sequences [MTW97, LK13, LZ+06, MJZ+10, Pra18, YZZ+18, ZJC+10]. Sequencing [HL83, LC1].
Sequential [AQ90, Sch91, HWWL13a, HHHK3, JFC08, LAH+16, SJC13, VH99, KLNS07]. Serfs [Sri07]. serialization [LL00]. series [AGC13, KYPW06, LKL04, LNY+11, SB17b, SKF17]. serious [GSM15]. Server [Won93, WHLM86, AB07, BHM09, BLM10, CCDD00, hChSyCwL10, CCF+04, EB17, Gl97d, HL01, HCM01a, HWW11, MAS13, NXS00, OFW07, SKZ+04, SMS94, SLY17, THWC10, TC16b, TLL12, YS04].
servers [AKP04, CDC09, HHHK3, MA09, OFW07, SM03, TYH04, ZG97]. Service [AM15, CNG16, CBC+15, DST+04, EMSU11, HBB+14, HS15, LSS7, MPG+08, Nit98, Rv91, Rv92, AJG+15, AT09, AKAA18, AP+14, AM10a, AK15, BBD18, BMLA14, BMKM15, BZ14, BDBL15, BVV+01, CT00, CN10, CDPM17, CGP14, DMQ07, DGV+07, DVG+16, DS16a, DT09, DLW+13, FYCL13, FMP09, FSG+11, GML05, GS17, GCL13, GMM13, HBB+13, HWW11,
IYS13, JLQ+10, KPTV09, KDS+08, KUK07, KMK17, KKK08, LPR04, LMN10, LPM15, LT09, LQLW12, LFY+99, LLZW14, LIWL14, LDZL15, LGO8, LVPMPCLS13, LY18, LZG15, LGZ+18, MS17b, MGI07, MSL12, OLV15, OCC12, PK02b, PSS11, Pot13, PNM04, RAS14, RBW18, RT07, SW10, SKz+04, SBG13, aSRS+10, TG17, TYH04, TDK+07, TDL+02, UZ09, WVT+14, WCX15, WXY+17, WNC17, WBBK18, WVV+12, WZJ14, XCY17, YMM+17, YZ05, YGH+08, ZTC16, ZWN+18, ZMN05, ZHL11, ZHY12.

service [ZG07, dVRB13, BBEM11, CFFT08, LWSH19, MPRS14, OLV15, SSM09, WVT14, YDGB12, ZS05a].

service-based [CFN10, GML05, KDS08, LMN10, aSRS+10, WWY12, YGH08].

Service-Level [Rv92, Rv91].

Service-oriented [AM15, CGPT14, GMMC13, JLQ10, Pot13, WXY+17, dVRB13]. Services [Gas96, LP07, Rv91, Rv92, AM10a, CDEV08, CLL05, CCH14, CC08b, CH10b, CMS04, FdSdP08, GFP11, GPPS+13, JCC05, JRB+06, JSB09, KTT+17, KSH09, LKL+11, LZO+13, LZX+11, LNPAGD+06, MGB16, MCTM11, MNA08, Oja16b, PH06, PWS+15, PCC+14, PHBJ16, PN07, RHL+17, SRG08, SFMB16, SKK+18a, SCO13, SBB08, SKF17, TT13, TCC18, TSPH06, VPL+10, WZJ01, Wao19, XPC11, YGD+12, YAT11, ZP05, Zha09, ZMK12, MPST06, ZL04]. services-based [SRG08].

session [HLT09, SHBC19].

Sets [BCFG86, LVB+93, MPST06, SS07, SSC08, TXCX19, WDS09].

Setting [AN06d, Leat08, N13, CW02]. settings [Fra07]. SETZ [TTL+13].

Several [Boe83, Sta93a].

Several. [SA18, ZCY+16]. SF-PMIPv6 [CL13].

SGEESS [LZL+15]. SGML [MGH07].

Shades [JBSL12]. Shamir [UUN11].

Shannon [AMS+10]. Shape [KYPW06, RTF+11, HDLK00, LK01].

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

Shared [BW95, Ha86a, AHW90, CN04, GAW92, ISS99, Kar00, LUS00, LS01, LT13, LSH09, LUS+00, LJA+11, LyWS10, LT04, LHL08, LHY+12, MQ+17, DM07, SAA08, UUN11, UUN13, WHY+06, WKH11, WS12, WOLS12, WSY13, YW1+13, YCYW07, YC11, YC16, ZG10].

shelf [AHC+11]. shift [Sta03]. shifting [CSS+13, HC10, HTH13, WLC13b]. Short [Sca88, LHZX12, San16, THS12].

Shortcut [Hao07, FMP86]. Shorter [PPB16, ED06, LMT16]. Should [SW09, ED04, FFD+14, KM13, ZL16, Gla18].

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

SHT [PDBD18]. shuffling [Pen11]. Side [KKP12, CL06b, MSA08, NNP07, ZGZ+13].

side-channel [ZGZ+13]. side-effect [NN07]. side-match [CL06b]. SigDAQ [PK02c]. sighting [Ber02]. Signal [CWK10, LLLZ06a, LLLZ06b, RTF+11, RA16].

signaled [SSK98]. signature [BCW05, BMJ11, CC09a, CWH00, CJT04, FWCS12, HWW01, HCC+04b, HYWS11, KBD09, LHO1a, LHJ12, Sha05, SC10, Sha07, Sha09, Shi10, SV12, SLL12, SHT05, SXY11, WC07, WH03, YW06, XY02, YTH04, YKC+12, ZC05, ZM12].

signature-based [LLL12]. signatures [CL10, GMS11, HRL09, HH08b, JL04, LMC17, LQ15, LQ15, LQ15, LQ15].
PPB16, THS12, YZC15]. signcryption
[HS11b]. signer [CJT04]. signer-verified
[CJT04]. signers [HHW01, YTH04].
significance [FMSG08, Mil04, SK02].
significant [MSGM17, Wu11, YHHR03].
Signs [vV13]. silver [Ano87d, SBAH17].
Sim [SSP+15]. SIMD [AT97]. SimFuzz
[ZLL+12]. similar
[ASMM18, TPN+09, XHW99]. Similarity
[HDLK00, MG11, Owo96, CH07b, DII+17,
KCB05, yLcY98, LBX12, LQC+14, MER17,
PXT+13, ZLL+12, dBvV09]. SIMPARC
[BAH96]. Simple
[KK81, ZR87, Ayr04, CCW02b, HL01,
HLL01b, Kor99a, MT10]. simplex [PS14].
Simplification [OT17, CL17a, CCHT09].
Simplified [BK92, MR83, RRT01].
Simulating
[Ree85, CNM18, MK15b, PH06, TVA04].
Simulating
[GHK05, MWH98, TB00, BMES04, CS01].
Simulation [AH90, BP86, Chr99, HWLM11,
Kar94, LG97, Mer87, RV01, Rey80, SW93,
WSN92, WNSC96, AH88, APW14, AWSE19,
BGG+06, CBZ00, ČT13, CXO+15, Chau97,
CHL+13, CFN07, DB95, DIO1b, DL99,
ED04, ED06, ELK06, FCSM09, GW01,
HRN+01, HFC+01, HMC01, HMC98,
KMR99, KSN17, mJKMEO1, LK09, LLV+09,
MR01, NKJT09, PB11, PWCC01, PKR01,
RVM09, RK00, RCL99, SCGL+18, Sca99,
SMS11, SLW+15, SLC00, SP08, SG01,
Uzz13, VKL16, ZK04b, LAHS97].
Simulation-based
[AH90, HWLM11, AH88, AWSE19].
simulations [CET+08, DPP+04].
simulator [DIO1a, LSaC04]. Simulators
[BAH96, dOCS13]. Simulink
[HBT16, ZC08]. Simultaneous [AZvG11].
Singapore [LC06b, PC08a, PC98b]. Single
[AH93, Sta09, ĀRMC16, ABW07, MDFG08,
URG10, VL94, WGW+09]. single-company
[MDFG08]. single-link [WGW+09].
Single-Project [AH93]. single-valued
[VL94]. singular [XWZC14]. sink [CBS16].
SIP [hChSyCwL10, GFP11, HBG+14].
SIP-based [GFP11, HBG+14]. Sirius
[TPGdS13]. SIT [QXYL16]. site
[CT08, Pon06]. sites [CdR+14, FG15].
situation [YGH+08]. situation-aware
[YGH+08]. Situational [ANH07, KNL16].
situations [HCL+10]. Six [SM07, MVG18].
Size [Bow84, Lok96, AP09, ASMN15,
CGMPAP08, DW11, HTO97, HRZ06, HH06,
JI01, KPG+07, MCCC03, MMC05,
RGKH12, SHBC19, WL10, WHMP99]. sized
[DSdMSNO+14]. Sizing
[BC91, Rei90a, VT87, Ber88]. skewed
[SC07]. skies [Gla00n]. skills
[CSNS05, MG04]. Skyline
[ILZ14, JHYK10, YZL+14]. SL-trees
[BF96]. SLA [LS05a, WZJ14]. SLA-aware
[WZJ14]. slack [SUSO04]. Slantlet [TK14].
SLAs [DTV09]. Slice
[His91b, HU96, MLD+14]. Slice-based
[MLD+14]. slices [JG08, JJC+14, WQ06].
Slicing [BL98, KL90, BBH03, Kam95,
Kt06, MM+06, MM06, PB11, QB0+14,
aSZR+18, YBE17, ZS16]. sliding
[DS12, NDS13]. slot [SRS15]. slower
[PN06]. slowly [FS14a]. SM [Lop03].
SMACK [TDW+14]. Small
[DLG96, Eva97, HH97, RZ94, AT18,
BdMSNO+17, DY15, HBOS13, Jor14,
LMYMT08, PP+10, SS07, SCC10,
VA17, dMSNO+14]. Small-Scale [HH97].
small-to-medium [VA17]. Smart
[WSQM05, AMMC14, AKM+15, CFF+18,
HCC10b, KKP12, LLL06, Sko14, YSL+10,
WHN+01, GSN+15, BBC+08, HDs+15,
LZL+15, PCG+14]. Smart-Cards
[BBC+08]. SmartTutor [CHZY03]. SMCD
[EA14]. Snmd [YNDS88]. smear [HHC12].
smell [SRJL+18]. Smells
[GK18, KHW19, LS07, OKS+15, SS18,
WFF18, YC13, FWE17]. Smerfs [FS88].
SMEs [CO12]. SMIL [CH05]. SMIL2.0
[YWT07]. SMILI [KM92]. smooth
TSA08, TC89a, TTP97, TGBF17, TR89, Tör90, TVK94, Tri86b, TKU93, TB95, UD10, VLL18, VZT17, VE03, VCB+18, VT87, VM93, WL15a, Wa91, WTG+15, WH97, WL99, WH91b, WSR+83, WLPL95, Woh16, WCTK12, WWF94, WFZ96, XHW99, YN91, YNDS88, ZS95, Zel96, ZC97, ZP06, ZLCY06, ZJDB02, Zuc90b, dSDMSNO+14, dAK18, vDB05, v883, vAW93, vCS80, ASGI13, AJLS10]. software [AZvG11, AT18, AKH12, AZW07, ADC018, ACS07, AC17, AW07, AD07, AK08, ACB18, ASGI17, AAI2a, ACG+15, ATvHJ18, Ale05, AMKD13, AM18, ARS10, APW14, APS16, AKL14, AL05, ASMM18, AGC13, Aim00, AKKS11, ABC+13, ABG02, AdB17, Ano87d, Ano87f, Ano90d, Ano92f, Ano94d, AB10, ABL15, AAA11, ACGS08, At00, APCS10, ACW10, AS16, AHC+11, Ayr98, ANC11, BKZ+06, BVN07, BL09, BP13, BCBZ14, BWW+18, BH03, BM05, BMA+13, Bai05, BM18, BK515, BNvdH05, Ban08, BCFP19, dOBWT04, BJ03, BV16, BM89, BCDM06, BKH10, Ber03, BT06, Ber94, BFLZ13, BCL+18, Ber98, BZ14, BLYT18, BGG10, BK95, BFLP09, Bis13, BV17, BRS+18, BBS10, BDA+02, Bra89, BK3+07, BWPD00, BW01, BDK08, BS15, BK11, Bud00, BT05, BM00b, CX10, CQ16, CCW+01, CC02a]. software [CGHL07, CC08a, CJH08b, CCdL+16, CGP+05, CJT+16, CCM12, CdS18, CFMR11, CA87a, CA88, CA90, CTZ92, Car99, CSNS05, CdCdO18, CdSDS9+18, CDMdMNSNdA16, CBAV16, CGL+04, CKCK15, CCCC07, CLR18, CJ05, CC07, CCQ+10, CH09, CCO9b, CKC09, CHLW17, CSN+17, CZC+18, CLB05, CH07b, CS01, CD10, CL15, CL17b, CCC08c, CLL14, CNG12, CB500, CO12, CO08, CKS15, CU98, CDZ07, CdOBT07, CSM15, CPR13, CRPT16, CN00, CPV+14, Cow05, CGSGR06, CGMPAP08, CNMR18, CSKB+89, CFA+19, CCMM19, DI05, DXY03, DLW08, Dav88, DZ00, DSB05, DBO05, DC17, Deu01, DGRN10, DF08, DJW08, DS04, DWC17, DNB12, D98, DI01a, DI01b, DCT17, DL99, DD01, DGCA17, DCP12, DW+13, DRW00, DFG+13, DNSH13, Dot15, Ebe99, Ebe07, EbAT13, ETM10, EB14b, ELH00, EB00, EBGR01, ES97, EE08]. software [EC04, EL07, EBC10, EK00, EZK16, Eri92, EK13, FHL+18, Fai07, FKA16, FY04, FM11, FOR19, FP19, FCSM09, FBB+12, FK01, FsDR06, FS17, FFdRG+14, FMR15, FRGC10, FCB+16, FW00, FCR16, FW96, Fug09, Fug03, FAI97, GAM14, GL14, GML05, GMMGP15, GRRX01, GPP+17, GV10, GZ13, GCB15, GCDY16, G18, GJ16, GGC16, GR05, GBH+16, GD12, G08, Gil88, Gl86, Gl89c, Gl89h, Gl89g, Gl91d, Gl92d, Gl92g, Gl93h, Gl94a, Gl94d, Gl94g, Gl94b, Gl95c, Gl95b, Gl96b, Gl96h, Gl97g, Gl98b, Gl99a, Gl99b, Gl00c, Gl00d, Gl00g, Gl00i, Gl00m, GC02, GC03, GC05, GC13, Gon08, GHBD+16, dGFDL16, GPHS07, GTA14, Got93, GFWA18, GJ07, GSB+07, GDH05, GA13, DDF+13, GS07, GMMC13, GWW+11, GW10, HALS08, HBP+17, HNZ17, HT09]. software [HH07, HJN11, HF08, Han12, HDGZ06, Har88a, Har00, Har04, Har99, HTB12, Haz02, HI08a, HYS+04, HSI1a, HHW01, HRS95, HGRK+06, HHB+99, Hi08, HKN+07, HLP15, HPF16, HFC+01, HMC01, Hu05a, Hu05b, HL06a, HTH09, HLLS13, HK5+17, HBOS13, HSM16, IAA16, IS03a, IT03, Iz8, Iso98, IF10, JLG17, JS11, JNY84, JPK04, J06, JAvdV09, JBSL12, JG14, JR09, JHSB09, JZ05, JZ07, JCYT16, JKD02, JX07, JSM10, JS13, JTM04, Jor04, JFG07, JK12, Jor14, JDLS16, Jor16, JST10, JR15, JMMST07, JC10, KLRW01, KCAS13, KRD16, Kam89, KTC12, KB98, KTF15, KKT17, KLA+19, KBG11, KBK06, KG12, KWT+00, KLMZ08, KMM89, KS04, Ke09, Kj15, KPS+04, KNA11, KSIZ19, KSAK04, KSH05, KBH07, KPS08, KPT09, KLB15,
KJ04, KT12, KBBW05, Kit10, KMKY07.

software [KSS03, KK17b, KSH12, KM14, KCS08, KAM13, Kr08, KTF16, KR16, KS16, LD00, LHC95, LWB13, LvlSL81, LCM13, LR99, LMIV15, LWSH19, LFW15, Let00, Len97, LXG09, LXG10, LAT10, LG15, LUS00, LCH14, LJ11, LJS05, LH08, LSD16, LS98, Lit97, LKB06, LSV06, LCL10, LSL17a, LSLG17, LHC05, LJM16, LMYMT08, LMA15, LMNA17, LJM96, DPS03, LLS11, LZN04, LZR16, LCZ98, Lut96, LXG09, LXG10, LAT10, LG15, LUS00, LCH14, LJ11, LJS05, LH08, LSD16, LS98, Lit97, LKB06, LSV06, LCL10, LSL17a, LSLG17, LHC05, LJM16, LMYMT08, LMA15, LMNA17, LJM96, DPS03, LLS11, LZN04, LZR16, LCZ98, Lut96, LG15, LCYC, MYZC06, MSB18, MS03, MBF12, MWM12, MdOBW15, MNS13, MEB10, Man16, MAH18, MCHJ17, MB06, MFTP18, MCV16, MR01, MB97, MRT17, MFMCY12, MeB08, MA89, MV09, MBDA17, MVSG18, MGB03, MKNS06, MS17a, MGAN18, Mer13, Mey88a, MT13, Mil00a, Mil02, Mil04, MDMC06, MB17, MKK09, MA10, MPAA15, MdFD15, MGvFGCB10, MØHB08].

software [MD16, MSK17, MR00b, MSSMDC12, Mor99, MSB02, MA17, Moy00, Mur99, Mur08, MKHLB16, MO84, NLK04, NC515, NMM13, NHC13, NR04, NJ07, NBA15, NWZ05a, NWZ05b, N2Z17, NC88, NSM17, NBM19, NER01, O’08, OSG98, OOO9, OOD99, Oja16a, OD10, OY16, OB13, OCC13, OT18, Ozk97, Özm09, PEO11, PK02a, PB11, PB15, PDC01, PAR17, PLHP15, PCHW12, PSMB01, PS05, PH13, PYCZ12, DNAM05, PCDG02, PCV08, PPMIM14, PFG13, PTRD01, PIG08, PKR01, PB09, PB00, PG010, PK89, PRN17, PSZ17, Pla95, P3C9a, PCCK18, PDL16, PUS4b, PFL16, PVS05, PN04, QGZ15, ROR11, Rad84, RK00, RBT11, RRRD06, RF18, RH02, RH03, RMS00, RSS00, RRV19, RSBU14, RSB04, RPT19, RPL97, RSP03, RCCVB11, RS98, RR00, RGBM06, RSG12, RHL17, RW00, RMO10].

software [RF14, RRT01, RO09, SOS18, SC99, Sai02, SW05, Sai07, SW19, SD16a, SB17a, SaI80, SGP12, SNL16, SNBH08, S16, SAR15, Sca99, SA12, SSMD16, SA06, SCWY12, SLB14, SAH12, ST07, SS18, SL08, SSS17, SSS17, SS98, SMC16, SH98, SMDM05, Spy03, SXY14, dMSSS13, SHWO2, SWA13, SW09, SLR16, dSSV11, SGMHJ13, SA08, SS04, SM08, SBDB19, Som13, SS17, SCL08, SH*C11, SZW16, SdSDM13, SSA08, SA18, SG12, SB14, SNDC13, SM16, Sta99, SMF99, SHHL12, SH07, SHGT16, SC01, SJH10, Sut00, SM07, TA02, TKM03, Tan04, TBSvD18, TJH15, TBC13, TCS9b, Tha80, TPRW04, TT09, TQ05, TIA99, TNA01, TN05, Tom89, TSC04, TR31, TR18, TKP18, dBTdS08, TCR14, TGE17, TK00, TL09a, TC12, TCC06, TCS18, TMM19, URG10, UGF15].

Software [Uzz13, VCa16, VA17, VAIJ18, VM07, VM98, VB10, VMC98, VLC17, VB99, VVA15, VEM10, VBC14, VP00, VHST15, VHFE17, WPC06, WCC12, WWS15, WKB017, WWD09, WB12, Wei79, Wes02, WMC17, Wey99, WGS14, WWS13, WCV98, WBP03, WK00, WJ09, WB01, WRR14, WR99, WRdM513, WSM15, WSQM05, WVG18, WGT09, WGT11, WLL17, WO00, WAWO12, WD05, VM010, VCX18, YX07, XCYL17, XNP07, YMM17, YZF16, YLYX16, YLA16a, YCA17, YAK16, YHMS16, YS02, YK051, YR09, YLCZ12, ZA15, ZADA15, ZeI88, ZP00, ZSP01, ZML01, ZLC14, ZCY16, ZZC13, ZGW18, ZGYS15, ZL07, ZLZ19, ZZP15, ZP17, ZS05b, Zve90, dSF12, dL13, dBvV08, dBvV03, dOZR04, dOSdAdS17, dRSA13, dSB12, dRTO6, fLSN18, vVT16, Ana91b, Ana95b, Bas80, BB08, ECCY17, DBS6, Gla88c, GLA81f, Gla98i, Got90, IBAH12].

Software [JTW17, LAHS97, LMWM18, MA89, MP12, MMB10, NFSM11, Qui94, SII12, TTT14, VM89, VPM13, WVT14, WB10].

Software [MP90]. software-as-a-service
GPHS08, GHKR04, HZ07, Jav88, KU10, LKR13, LW07, LL99, LPAGD+06, MVSG18, MA11, Ost92, PLCC09, Rog98, RG79, SGK12, SdCd+06, SdGdMSN+13, TFS10, VAS+04, YS02, YKC+05.

**Specification-based** [JVP+98, HZ07].

**Specification-in-Large** [Ara95].

**Specifications** [AM81, Arm98, Bel91, BM93a, BCFG86, Coo90, DGM93, ECG89, GMM90, GMP94, JvB83, Kra91b, LF98, Liu95, LCZ98, MG81, PU84a, Ura90, Ber98, EBB09, FRF98, GA13, HCS04, HHJW08, JMM99, LYC04, MSHB98, Nae01, OSG98, OL99, PU84b, SAMN12, TC89b, WW09, YLC06, ZAO08, dlRT06].

**specificity** [IZ18].

**Specified** [BG96, HCWN05, PRN17].

**specify** [ZC06].

**Specifying** [BCK00, CH83, Del92, DHJ05, KZDX09, OS87, Rec93, Sny91, ZYA+18, MGR+13].

**Spectral** [SMDM05].

**spectrum** [AZGvG09, BPM06, CCWT13, JJC+14, MMSD13, TXCX19, ZYJ+19, ZYJ+17].

**spectrum-based** [AZGvG09, XZZ+19, ZYJ+17].

**speed** [ELK06, NsL00, XZP+10].

**speeding** [SWH+09, dNPM18].

**Speedup** [BP86].

**SPI** [PW10, CO12, WR10].

**SPI-LEAM** [PW10].

**SPICE** [REF+07].

**spin** [HPT07, AsdMGM14].

**spin-locks** [HPT07].

**spiral** [Sai07], **spirited** [HL10].

**SPLC** [GP10a].

**splines** [BFV04, ZL07].

**split** [HCB+16].

**split-and-merge** [HCB+16].

**splitting** [LWOY16, VVS99].

**sponsored** [FHT07].

**sporadic** [WZG913, WZG14a, WZG14b].

**Spot** [LZ9+16, WMOKY11].

**spots** [WLZ+17a].

**Spotting** [GHBD+16].

**sprays** [HHJ+10a].

**spread** [BPM06, MMSD13].

**spreading** [HLWS13].

**Spreadsheet** [DK94, Lit90, NB93, ZR94, CFM+16, JSHW14, KHW19, ZXC+17].

**spreadsheets** [LT13].

**Sprint** [Zha08].

**spyware** [CHY+05].

**SQL** [BG06, GLOM19].

**SQLIA** [Aba13].

**squaring** [LPK13].

**SQUIRE** [KLNS07].

**SSL** [JRB+06].

**stabilizing** [BDK08].

**Stack** [AMm89, BKS85, CHB94, GXZ+19, SLC00, TCSC04].

**Stack-based** [AMm89].

**Stack-Heap** [BKS85].

**STAD** [Las90].

**stage** [CCO5, ED04, KKO7a].

**stage-activity** [CCO5].

**Stages** [DLG96, BCB09, Dav88, MAAC17].

**staggered** [PLF05].

**Stakeholder** [Hoo14, BM00a, JKLW09, PG12, vdRBSvV10].

**stand** [DF00, ST89, SSD16].

**stand-alone** [DF00, ST89].

**stand-up** [SSD16].

**Standard** [DK94, Lit90, NB93, ZR94, CFM+16, JSHW14, KHW19, ZXC+17].

**stand-alone** [DF00].

**Standardization** [Coh81].

**standardized** [GS17].

**Standby** [PK02a].

**Star** [BV18, AADAD02, MTF14, WHYT06].

**Starring** [BV18].

**Start** [RB93a, FHL+18, SAR15].

**start-up** [FHL+18].

**started** [AS10].

**starting** [SvV08].

**Starups** [ESWA18, TKP+18].

**starvation** [SMZC12].

**State** [BL98, Duv95, FN86, FG94, GAMW14, Har81, Het95, LDS+19, MDP+11, PMR16, RPM95, RW00, YHM+14, ACS13, ABL15, DCG16, DHJ05, ED06, EFSJM17, HM09, LDL07, MRY17, PM99, PW09, PDBD18, SZ06, Sto92, TKT+18, TS89, nWsCqW12, WMSASI2, Zha16, KMWL12].

**state-based** [LDL07, SZ06].

**State-of-the-art** [PMR16, ST092, TKT+18].

**statecharts** [GHKR04, SÁMI17].

**Stateful** [HMP99].

**Stateless** [CL18].

**Statement** [BGB90, TH05].

**statements** [HH06, SKK+18b].

**States** [Chr86, TS89, DUv95].

**Static** [BL98, CMP85, EKV05, OMLB16, SL+15, WG05, BSB12, CPILH09, FP18, PS00, SC88].
SL07, SNDD19, TVK95, WMWZ12, YLC18, ZS16, Zhu06. statically [QOLJG16].

station [HL00b]. Stationary
[Mue86, MKRO14, MJZ10, ZL17].

Statistical [Bro81, Dye93, FS88, KM09, Mil04, THGL07, CLH07, CKM06, ED04, FP18, KSN17, LNY11, Luk11, MLD14, XYCL17, ZCT11]. statistically [YAKK16].

Statistics [AH90, EC04].

Status [FGD17, LZHS11, Mat86, Rav81, Ano95h, ZS95, GBCI11, PMMM11].

STD [Wal91, Coo81, KvV06].

Steady [FN86].

Steady-State [FN86].

steganographic [KC09, LLC10, WWTH08]. steganography [CDS07, EEAZ13, LyWSZ13, WOLS12, YCYW07]. stego [KC09]. stego-image [KC09].

Stepping [Car02].

Stepwise [RA96, vC80, CCDD00, LYX09, SH17, YCF13].

Stepping [Car02].

Stepping [Car02].

Stream [JO83, APS16, CH05, DM17a, HWR17, HKY01, LCLL08, LW13a, MRBN17, TXLC12, VZT17, YFW15].

stream-based [LCLL08].

Stream-Oriented [JO83]. Streaming
[KFS12, KD05, CDC09, CGBC10, HHL06, LG09a, LT09, LLW12, LTV11, MLHL12, vdSJK07]. streams
[CPS11, CJI11, CTL08, DS12, KK17a, LJL12, LLML13, NDS13, PTM08, VTZ17].

street [Gla95]. strength
[AZ11, CWWK10, HC15].

Stress
[FAI94, AL10, FAI97, GBL08].

Strings
[Maz81, Cha93, MM01b, Mus03]. Strings
[MS97].

Striving [Dan17].

Strong
[KRDH12, FWCS12, HYWS11, KBD09, LJJ16, XY02, CCGLG14]. Strongly
[Gan91, SXYM11, THS12, EZG15].

Structural
[AR90, CR06, MP90, PL92, Poo93, AC17, BDO11, CFMRL11, HL09, HZCD05, KOL14, LMIV15, LVMM07, LC08, NOPF12, PXT13, PACH15, SM08, VMJS06, WHL89, XLM15, YZ18].

Structurally
[FM90a].

Structural
[AC91, BCD92, BY85, CG94, Gla95, GR97, HU96, MK93, Tao80, BF96, CD00, DPMD07, GAKF13, HTBI2, JCC09, VLL01a, HR10, JRSN10, KHW19, LGW09, LB12, LHC15, QQ15, SM17a, TMB02, ZLW12, dSF12].

Structure-based
[Gla95].

Structure-Oriented
[CG94].

Structured
[BC91, Fra90, Gla90a, IYKO95, Lee93, MGJT87, Sca88, TOB15, TZ81, CC94, SMM17, YTW13, YR09, Gla91].

Structures
[JSN4, YRN80, BRM10, Oja16a, RB16, ROFGFRM13, SD16b, SJK07, TL07, YWH11]. Strategy
[CW97, UH86, Zit88, ADY01, HSC15, HMC98, HC01b, HL02, KC09, PHF13, LWL13, LTV11, LZC14, LEC14, MLHL12, MC04, NDM80, PCC02, SRS15, UDUG04, WFWL09, WGC14, WC11, YC08a, YLC06, KMKY07, LTLZ15].
Cic16, FMR11, ISM11, Lin12a, SAA+10, Tha80, WS12, ZG00, CSS10]. Structuring
[DGRN10, Eva83, SWA+13], student
[GSA+07, SM07]. students
[Gla97e, HBM05, SSvdW99, FHT07].

Studies [PW92, CS18, DMDP14, Del08, GNA17, Gla97i, Haz00, HWC+10, JCYT16, Jor04, KK06, KSI19, LCM+13, MPTT14, PPG+13, PCClCdGP12, SAH12, Sol87, UGFK15, WRdMSN+13]. Study
[AH90, AR94, BGB90, BBP96, BMP97, DGM93, DJL93, Dol97, Duv95, EC98, FZ93, GK91a, Gla96h, Gor91, HO97, JVP98, KMO91, KBM18, MB19, PT91, Rv92, SN91, SAA93, SSR18, Sed93, SW94b, Sta93b, SB88, TOY95, TL95, TLPH95, Uu95, Wic92, WSD81, AH88, GSRX17, ACG+15, AL05, AMdLM17, Aml00, ACS13, AACL02, ACF+19, DvdVA+13, DZ05, DSB05, DZRH04, DF00, DFCR96]. study
[DJW08, DFG+13, ECS15, ED04, EGHO16, EED16, EBB09, ELHC13, FAB+07, FSGYP17, FCL+00, FLA+01, FS01, Fra94, FMdar16, GMMGP15, GRRX01, GCDY16, GR05, GKP98, Gla89b, Gla97j, GTF15, GPPT16, GSdS16, Gur01, GW10, HKBWB16, HBP+17, HJN11, HF08, Han12, HLAB09, HAH06, HBV08, HB+99, HKS+17, IF10, JSL16, JWA14, JCYT16, JAS19, JPK00, JH01, JR15, KBJZ15, Kan15, KLT07, Kar94, KFLS18, KJS+12, KNA11, KSI19, nJKME01, KPE02, KPM05, Kit10, KR98, KSM+16, KQ17, KBRV17, LWSH19, LS07, LXG09, LAL15, Lin99, LSc01, LTC01, LWC06, LO04, MBF12, MVLJ18, Man16, MAH18, MDBC17, MDFG08, MAEL19, MMTL06, MFMI0, MPLL+15, MT98, MGvFGCB10, MGR+13, MRS18, MD16, MHLMG14, NCS10, NWZ05b, NRG08, NVPMPM17, NBF16, OK11, OBS+18, OWG19]. study
[OCC13, PSS+16, PAB+17, PLM07, PWS+15, PTF+15, PB04, PLF05, PV18, PVSG05, PV06, PSG+09, RTM19, RRD06, RAS14, RR98, RVG04, RS98, Rob98, RGM06, RASL12, RHL+17, RB16, Rom98, RVC17, SCMS15, Sal02, STS+19, SCWY12, SCL13, SMS11, Shi12, SSvdW99, SKKL07, SHS16, SSA08, SCC16, SNSD13, SNJ+07, SSD16, SC01, SLL14, SSL+15, SKF17, SAN+17, TKZW17, TKSRP11, TAJ+10, TAF+17, TdCFA16, THGL07, TDK+07, VHF02, VBC+14, VAS+04, WKH09, WRR14, WM95, WHMP99, XH98, YC13, YLA16b, YLA+17, Yeu00, YHMS16, ZSG16, ZK04b, ZXC+17, sDSNNO+14, vHAT13, vHJPB+17]. Style
[OC91, BB89, MVDO8]. styles
[BGG+06, KBDGAW16, KG10, LJD10, MKS10, MCV16, SRSC16, W003]. sub
[ELHC13, LLZW14, YZC15].

sub-patterns [YZC15], sub-swarms [LLZW14], sub-system [ELHC13].

Subdomain [MPS86, PAOC15].

Subdomain-based [PAOC15]. Subgraph
[BLL98]. Subgroup [Sch81]. Subject
[An08d, An08d, An08d, An08e, An08e, An08f, An08g, An08h, An09e, An09f, An09g, An09h, An09i, An09j, An09k]. subject-based [EA14]. Subjective
[SL80, AL10, EL00, L18]. submesh [Abo06]. subscribe
[CDRT13, HBG+13, LJC16, LVPMPCLS13, RMD11, YSK06, YSK09, LJD10]. subscriber [SO03]. subscription [YSK06]. Subsets
[BT97, G96]. substitutes
[TTC15]. Subsystem [YSK06]. subtree
[LLZ010]. Subway [DGM93]. Success
[BFPAGS+08, JTW98]. synergistic
[TGP11]. synergy [ST11, Zhu06].
Syntactic
[Har88b, CJL11, KOL+14, QLBS17].
Syntax [BDM+93, vEHvV89].
Syntax-Directed [BDM+93, vEHvV89].
syntaxes [PC10]. Synthesis
[AMNT08, CDJ+84, JS99, OK94, CCG+18,
CC06, CD07, KK07a, LJ99, OHBR90,
SD02, YGH+08, ZCT+09, rBHMI17].
synthesised [KMWL12]. synthesized
[NSD11]. Synthesizing [AMCC14].
synthetic [Kam89, PQLN04]. SysML
[CKL12]. Syst [AAH12b, APS+10,
BKSM14, LKJR10a, LHP+10, WZM12a,
XTZ13, YWE+13, wZG14a]. System
[Amm91, ARAS94, At00, Bar92, BW96,
BE81, BG96, Ber88, Bol97b, BAL81, BBO96,
CH94, Coo81, DR84, Dam96, DK94, DK08,
DF84, ES85, Fai85a, FC96, FJ92, Ha86a,
Ha89a, HJ90a, HJS91, Joy94. KLRW01,
KS96, LO92, Loh84, Mau96, MS81, MBCD86,
MG81, Mer87, MII92, Mio96, NS87,
OHK93, OT92, Pha94, Pla92, Pow86, PW92,
Rec93, RB93b, RT93, RA96, RF84, SGJ93,
Sam93, SW94a, Ska91, Sna83, SG01, Stu83,
SCK86, TC93, TK95, TW95, Var91,
Whe81, Wic92, WSR+83, WTO95, YNDS88,
YC89, Zho94, Zm96, Zim84, vS83, vC80,
ASGJ13, AT18, AV02, AHGSS05, AYZ10,
AL05, AACLE02, AR17, AAA11, AWE19,
ABW07, Ayr04, Bak88, BSG12, BBG+04,
BRG+12, BBDB15, BW06, BBG13,
BSG+18, CCdL+16, CB89a, CFFT08,
CLX+04, CD07]. system
[CGL+04, CC2b, CC04, CCSC01, CLCY04,
CH11, CTL12, CK00a, CJ04, CHZY03,
CC06, CNSG12, CHL+13, CD05, CNL07,
DII+17, DvDVA+13, DFCR96, DB06, EH19,
ELHC13, FBM09, Fc89, FNWL18, GBH+16,
GH02, GPSS+13, GH04, GAWC91, GPT16,
GAK92, HCB+16, HLAB99, HWM01,
HCL12, Hoo14, HAE+15, HC01a, HYC02,
HHL+97, HWLM11, Il111, JS11, JM96, JC02,
JJP02, JKD02, JLC04, KK11, Kar94, Kar98,
Kar00, KUK07, KGM10, Ken80, KFS+02,
KAK+13, KA14, KRP02, KLP10, KJ97,
KJ99, KGG18, KGT02, KW00, KSM+16,
KM16, KLM06, KI01, KH10, KJ10,
LWS+03, LHC95, LLHY05, LS17a, LP93,
LH04, LSZ+07, LLLK12, LS07, LXG10,
LLL10, LKJI01, Lin00, LM96, LKB06,
LHP+09, LHP+10, MCL+17, MS16, MAH18,
MHC00, MV09, MDM06, MCS+12, MCV15,
NI13, Nec96, NX00, NJ17, OHBR90, OD10].
system [OBS79, OKT09, PK10a, PNY14,
PH13, PL99, PM94, PBM09, PP94, PLP04,
PDBD18, PP04, RAK15, Rey89, RH06,
RjH08, RA16, SL80, ST13, SMHMA08,
SK03, SW96, SL02, SVMAM04, SGW+15,
SB12, SMK+18, TKSRP11, TG17, TLZ+16,
TY04, TTL+13, TKA+02, TCH12,
TDW+15, USL01, VP07, WRT+13,
WBW+06, WKO99, WZG+12, WKO11,
WL10, WC99, WKL04, WLL+13, WHC07,
WW00, YC13, YWL02, YSG17, YH13,
YCW15, YCL17, YYW07, YSK90,
YOS01, ZSM04, ZML17, ZG97, ZKG10,
dRSBA13, LLGZ13]. system-level
[JC02, WL10, YC13]. system-on-a-chip
[CGL+04]. system-specific [HAE+15].
system-wide [HCB+16]. system/software
[NSD12]. Systematic
[Bar08, GCAH18, IHA16, KBB16,
SKT17, TDL08, AJG+15, AAGT16, AB16,
ADCO18, AKAA18, AM18, APW14, AB10,
AS16, BW16, BKS15, BCFP19, BBND+18,
BMB18, BLTY18, KBB+07, CX10, CP15,
CS19, CNMR18, DPL16, DBCG14, DTZ+14,
FGYP17, FK01, GRR16, GJ16, GNA17,
GA11, dGFDL16, HBP+17, JED18, JCYT16,
KBZ15, KGB11, KNA11, KZ19, KG09,
KQ17, KBB17, LW15, LZO+13,
LAL15, MWM12, MH13, MRT17, MRY17,
MAEL19, MGAN18, MD16, NVPGMPM17,
OGUR+18, ÔT18, PG12, PPG+13, PMB15,
RAK15, RHL+17, SNL16, SRJL+18, SL03,
SLB14, SN07, TTM13, TAF+17, TLGE18,
TCS18, VLC⁺17, VCMG17, WPL⁺18, WNC17, YLA16b, ZADA15, ZSG16, ZGYs⁺15, BPQ⁺10. **Systems**
[ABB15, Art87, BEZ14, Bar86, BW83, Bha84, Blu86, BAL81, BT97, BM83, CL94, CZ91, CLO95, Col92, DS94, DR92, DLG96, DV94, Eli92, Emd91, FMP86, FSA87, FM90b, FM87, GMM90, Gla92a, Gla96a, Gla97a, Gom94, Gom95, GC94, GDF86, Ha´c86b, Ha´c89b, HST16, HFK92, Jef91, Jos83, KO95, Ker92, KPME05, KP93, Kor83, KNT86, Lan98a, Lea95, Li99, LLLZ06a, LSD95, LVB93, MR83, MG04, MO90, Mor86, MMSH92, MP90, Mus86, NC96, Nit96, OG80, PdC94, PdF97, PH86, PL96, Pop92, PZ94, Pre95, Rah92, RW97, RT86, Sag95, SKF95, She90, SM92a, Sta85, Sta90, SP94, SY89, TT93, TTT14, Ulu95, Ulu97, Ura90, WSN92, WNS96, Woh16, WM96, YP94, ZEB88, ZCd96. **Systems** [vS96, ˚ACF07, Aba13, AZX14, AZW07, AB16, ADMOK⁺10, AR18, ABLH16, ACRD19, AAD99, AAM16, ABR15, Ati00, AMNT08, ABW07, ACW10, BCK00, BM98, BM18, BRC09, BRMA⁺09, BLL⁺18, Bar94, BOF⁺16, BD16, BHH⁺12, BPAGS08, BM17, BT17, BWDP00, BKK⁺16, BLL⁺11, BCH07, BKL11, BKH16, BJH10, BJ16, CS04, CDDF99, CKC15, CBK02, CS04, CDDF99, CNKL12, CHCO11, CHiod, CGW08, CG05, CSM15, CDPM17, CCROM09, DQ07, DXPY03, DM98, Del08, DST⁺04, DY99, DZHR04, Deu01, DLT99, DGL⁺08, DWC17, DZH16, DSH13, Dut15, ESW06, EZOK14, EGG⁺11, EB14c, EB17,EK13, ETYL15, FKA16, FVHF⁺15, FOR19, FIGCLN⁺02, FRR09, FTC16, FTSC12, FW90, FGB10, GK13, GMPN16, GVPM18, GBL08, GJ16]. **Systems** [GMR17, GTA09, GBH⁺16, GP⁺19, GP05, Gho01, Gie79, GlA94a, GlA95c, GlA98b, GlA98g, GlA98d, GlA99a, GlA99b, GlA00c, Gl00d, GC02, GC03, GC05, GP98, GMS07, Gru07, GJ08, GWD07, GBC16, GGM11, Hal92, HyLW⁺12, Hm17, HCN00, HTK00, HA03, Has98, HSM⁺07, HZG⁺12, HNS12, Hoa94, HK13, HL00a, HBJ⁺99, HGM13, HLC⁺09, HLDK00, HL02, HL06a, HFRHS09, HH17, HZ07, IBP03, ISS98, INS00, JZL07, Jia99, JSM10, JS16, JAS19, Jun00, JRO12, KRD16, KMSM08, Kam89, KHS10, KTH15, KL07, Kar01, Kar04a, Kar04b, KY92, KH14, KLY03, KMS04, Kim07a, Kim07b, KKL⁺11, KAS18, KJ10, KG18, KK70b, KSS03, Kor99b, KDEV04, KPG⁺07, KM89, KAM13, KP07, KLG07, KKL11, KHC16, LJH10, LC16, Lai99, yLeY98, LC00, LKL02, LLM⁺17. **Systems** [LBS⁺07, LMS11, LNM10, LSE12, LS17b, LW02, LK02, LFCL12, LH01a, LLKL04, LR04, LI11, LL12, LW⁺13, LG15, LGHR16, LSH09, LUS⁺00, LS99, LCLL07, LL10, LKL11, LWM04, LY09, LC11, LN⁺11, LNY⁺11, LLL⁺14, Lok06, LC14, Loo05, LWC06, LDS⁺19, LLS11, MJF10, ML03, MKL⁺00, MMM00, MEH05, Mar81, MRT17, MBAG11, MB19, MAEL19, MMTL06, MPLL⁺15, MR99, MR00a, MA11, MNS15, MNSA16, MD89, MHLMG14, MM00b, Na01, NCK⁺15, NCWK18, NL99, NKMM12, NQ98, NK15, NPC12, NTdSX13, O'B08, OFWP07, OAZ08, Ost92, OSH⁺18, OKMD12, OB13, ONZ09, PM09, PLCC09, PSM12, PSS⁺16, PK96, PK02a, PK02b, PKL03, PS09, PCHW12, PTBP08, PLM07, PCY12, PPM17, PGPC17, PFG13, Ph04, Ph06, PH07, PRN17, Pla95, PB04, PLF05, PK01b, PDL⁺16, PZ15, RR06, RC89, RAK15, Rav03, RGG79, SMG08. **Systems** [SYBN12, SSCM⁺04, SJR⁺11, SÅM⁺16, SNI16, SZ06, SUS04, SSO05, SLS08, SRT⁺12, SM00, SG06, SW95a, SK03,
SCdO02, ST01, SZ98, SM06a, ST89, SCML96, SMU98, SP08, SY02, SFSE05, SY16b, SJ17, SS14a, SKKL07, dSSJV08, dSSVV11, SK04, SA05, SD02, Sta99, SK10, SDG+07, SPSM03, SL01, aSRS+10, SHH+15, SJH+10, SAN+17, TLW07, T12, TT09, THP+06, TT98, TNA01, TW98, TS89, TM98, TA02, TA99, TW98, MC01, NI13, OW04, PM99, SOC+03, SA05, SK10, TA02, TKJL13, TW98, TC16b, WX10, Yoo09, ZW15, ZCC+17, ZJDB02, ZGL+10.

Task-aware [CYT16], task-based [LWL04], task-dependent [FS05], Task-directed [KS04], task-solving [BR5+18].

Tasks [ML95, ZR87, AMP12, ABB19, Çam00b, CZG+15, FBD+18, GGS15, JSL16, JO16, KWS+17, KCS01, KA17, LCLS16, LRS+07, MER17, PK01a, PC04, Wen16, wZfG13a, wZfG14a, wZfG14b, ZHGL11, ZGSH13, MK15b].

Taxation [LLW12].

Taxonomy [BC94, GV92, KSENM17, OC91, SS14b, TK87, Dav88, DGWC16, MC98, NGC02, War89].

Taxi [BDGR01].

TCP [HCKY08].

d [MB19].

TDQN [MB19].

teacher [NI13].

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

team [BNSG05, HS99, HM16, LCCJ10, OCC12, RS5H12, RKK16, RO09, ZS01].

team-robotics [BNSG05].

teams [DCP12, GD12, GTF17, LS17a, LSD+16, RSM00, RO09, TR18, VBC+14, VvSV16, YHMS16].

Teamwork [LS+16, RF18].

Technical [ANB93, Ebe99, MS16, MGM16, Sku91, BMB18, CREH+18, FKA16, FSGYP17, Gla00k, GSDs16, KKM196, LAL15, MKS+18, PWS+15, TAV13, YHMS16, VM12].

Technique [DG92, Hen88, KC96, LTT92, LV89, LV95, Nit96, BBP13, CZG05, CPL+04, CK02a, EZOK14, GCS1d11, HORE01, HH00, HPH12, HR10, KRC00, KEK04, KEE04, LK01, LC02, LC05, LWL12, MK15a, MK00, PMDD13, PC02, PK02c, SAA+10, VJB06, WK88, WCV+98, WLC08, YL09, vDBK94].

Techniques [BS93, BKW10, FWD97, IJC03, LAK97, MS97, MI96b, Pan81, PS90, Rey80,
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CCHT09, CBG09, CKM06, CKL08, CKL09, DGBE18, DXPY03, DBCG14, DFG+13, EED16, EL07, FIBRGCLN05, FWH97, GBL08, GV10, GZ13, GK18, GKB18, GDH05, HZH16, HMO9, HJP15, Hua05a, Hua05b, HL06a, HPH12, Jen99, JCYT16, JCK17, KAO13, KSN17, KGT02, KSH+12, Lai99, Lai02, LHJ10, LCM+13, LVM07, Len07, LXJ10, LQLW12, LH08, LNTS19, LCO8, LLL+14, LGF+19, LYC+14, MK16, MFTP18, MFMCY12.

testing [MS17a, Mil04, MDR06, MSHG18, Mur08, OD17, PK10b, Phi05, PW18, PG04, PACH15, PV18, PLP04, PU84b, QXYL16, RRW00, RB16, SD16b, SCL13, SSP+15, SA08, Sta03, SRBT18, TTM13, TG17, TT13, TTT14, VJ06, VMJS06, WHL89, WWB09, WM95, XLW18, YSSaR14, ZSG16, ZC08, FH10].

testing-effort [Hua05b, LH08].

testing-resource [DXPY03].

tests [CPV+14, JZ07, Kim17, SCC16].

Text [CR89, MP89].

Text-Oriented [TOY95].

Texts [Yan94, MR00a].

Textual [HG91, Sny91, AS17, OFR+12, QBO+14].

TFRP [CLH07].

Theft [BTPLST15, CCK15].

Their [AR94, Ber93, Car96, LVB+03, MD91, BT05, CFL+18, Eri92, HRRC16, KCV11, LJ16, MNO18, PSZ17, RSB+14, SW88, VLL18, WFF18, vHAT13].

Theoretic [BG09, MJ89, MDMC06].

Theoretical [SOS+16, CGMPAP08, LWL+16, ZYZ+17].

Theories [Moy00].

Theories-of-action [Moy00].

Theory [GN15, Gla90h, KAL97, KP+93, yL98, Rv91, Wohl16, AKH12, An94d, BM89, CTZ92, CL17b, CO08, DC17, Gl89i, Gl94b, Gl95b, Han12, JG14, JMM17, KJ04, Lj99, ML03, PTRW04, SSD16, VA17, WSM15, XJZ+15, Gla93c, Gla94f, Gl94h].

Theory-Based [KAL97, KJ04].

Thermal [TC16b, CCK15, ZW15].

Thermal-aware [CCK15, TC16b, ZW15].

Thermal-throttling [TC16b].

things [Gla90f, MDR06, MSHG18, Mur08, OD17, PK10b, Phi05, PW18, PG04, PACH15, PV18, PLP04, PU84b, QQXL16, RRW00, RB16, SD16b, SCL13, SSP+15, SA08, Sta03, SRBT18, TTM13, TG17, TT13, TTT14, VJ06, VMJS06, WHL89, WWB09, WM95, XLW18, YSSaR14, ZSG16, ZC08, FH10].

testing-effort [Hua05b, LH08].

testing-resource [DXPY03].

tests [CPV+14, JZ07, Kim17, SCC16].

Texas [CR89, MP89].

Thread [ISS98, LCLS16, CD05, TLZ+16, WLL19].

Thread-level [LCLS16].

thread-related [TLZ+16].

threads [WLL19, WCV+98].

Threat [Rei90b, TCS18, Zuc90a, WJ14].

threats [CRL+12, KOS15].

Three [CH05, MPS86, SI04, CL08b, CD07, DGWC16, KSM+16, LWC+18, LZC14, LO04, ST13, SC05, TC16b, YC09, YC12, ZMAER99].

Three-Dimensional [MP86, DGWC16, LWC+18, TC16b, ZMAER99].

Three-layer [CH05].

three-level [ST13].

three-party [CL08b, SCH05, YC09, YC12].

three-phase [LZC14].

three-tier [CD07].

Threshold [CT11b, GL13, WH03, YWEL+13, BCW05, HW01, JLa04, KIm17, SCL07, YTH04].

Thresholds [MSGGL12, FBB+12].

thriving [Gla97b, vV13].

throbbing [TC16b].

throughout [BM05, Tia99].

tied [EZG15].

tier [CD07, WDC08, WDC12].

Time [AQ90, BP86, CL94, Chr86, Cla86, CRV94, GMM90, GMP94, Gl91e, Gom89, Gom94, GRS92, HW94, HFK92, wLYH97, LM04, Lne92, LH95, ML95, NC96, OG80, OK94, PZ94, Rei90a, SKF17, UH09, UH07, WM96, Yua90, ZCd96, ZR87, AMP12, ABB19, AV02, ACB18, ACL13, ARM16, AGC13, AAC+17, AT100, BFR96, BCK00, BLS18, BG98, Bak88, BMJ11, BN09, BCF+05, BKRW19, Cam00b, CCO10, CCO11, CPS11, CKM09, CL10, CZG+15, CKL198, CBL+15, CGW08, CLF+13, CS12, CR05, CF12, DMV98, Del08, DY99, DY03, DZR04, DR08, EBL18, EGG+11, EK12, EK13, FH+15, FYH17,
FS06, GBL08, GLZ15, GP05, Gla97g, GWDE07, GAWW07, GPPT16, GBC16, Hal92, HyLW+12, HCB+16, HA03, HSM+07, HZG+12, HNS12, HCDJ08, Hoo94, HLC+09, HH00, HHL06, ICSDK14, IYS13, JZL07, JAS19, KMK05, KMSMD08, time [KC16, KY92, KCS01, mJKME01, KLY03, KMS04, KYPW06, KR98, Kor99b, KMSOS09, KKK+96, LCL+98, LLL00, LKL02, LRvV03, LF91, LP93, LL00, LKL04, LESL11, LSE+12, LS1+13, LWL+13, LK04, LLV+09, LC11, LNY+11, LW13a, LKL05, LHP+09, LHP+10, LKK14, LGS+19, MMM00, MEH05, MBD13, MFMCY12, MSAH16, MT10, MK11, MMTS15, MO84, MMO0b, Nae01, NSL00, NPC12, OW04, OA08, Osk92, Ozt97, Özm09, PNK96, PC04, PNY14, PG15, QL03, RHM10, RVMO6, Rav03, RGHI7, RG19, SW10, SUS04, SS05, SSL08, SO03, SM00, SB17b, SMS11, SAKZ15, SY02, Snu03, DSJ10, SB08, SK01, SK10, Sto92, TAS+18, TLW07, TKJL13, TKJ15, THP+06, TC16b, TL09b, Ulu98, VZT17, VT98, VT99, WCL07, WMW12, WX10, WDN05, XH18, YY04, Yoo09, wZGF13, wZGF14a, wZGF14b, ZAO08]. time [ZW15, ZLZ+96, ZHGL11, ZH05, ABCH3, CR06, LJB+05, HL10]. time-based [SAKZ15]. time-constrained [LKL05, SK01]. time-critical [CGW08, Ozt97, SBB98]. time-division [MSAH16]. time-driven [Özm09]. time-honored [Gla97g]. ‘Time-out’ [HL10]. time-series [KYPW06, LNY+11]. time-synchronous [KRW19]. time-triggered [SW10]. Time/Cost [LM94]. time/non [CCS01]. Timeboxing [JPK04]. Timed [Chr86, CGW08, FZH95, LT07, LKLJ01, LB+93, WM96, DZW+09, HRD10, JS99, MZX11, NSL00, PHT+17, WKK09, ZykP01, ABCH13, CR06, YHM+14, ZL10]. Timed-Probabilistic [FZH95]. timed-release [MXZ11]. timed-token [NsL00]. timeliness [AV02]. Timeslot [WHYT06]. Timeslot-sharing [WHYT06]. timestamping [NG08]. Timing [GMP94, PdF97, Sah94, BCK00, CWK+13, CF12, Nae01, SAM+16, VT98]. TIMS [SGJ93]. tiny [FW+16]. TinyOS [OMLB16]. TOFF [CT00]. TOFF-2 [CT00]. together [ESM19]. Token [TW95, NSL00, Rav03]. Token-Based [TW95]. token-ring [Rav03]. Tolerant [Ban86, Fri90, KP93, SAAS94, WWF94, ZX94, AM15, CCH14, GH02, Hoa94, Lea08, LCH+04, RW00, SSO05, Shu99, SC09, WLC07, Zha09]. Tolerant [BW95, CG94, DG92, MS90, Mor86, Mue86, OK94, PdC94, Ram90, WTS95, WZF96, AT09, CC01, CJOZ0, CSW10, CT00, CNLV07, GPP+13, HTK00, JM96, LKH09, LF+99, Lin07, LY09, LH+16, NSAK10, SMCL96, Tse07, WKO90, WMW12]. tool-support [HP16]. Tool [BN90, Bro87, FSS8, FM93, FG93, GA95, IYK05, KHS09, LCL+97, ML95, NY84, NB93, OC90, Re09a, Rid81, TPF97, AN01, AT15, AFM12, BT03, CDGJ10, CMT02, CT13, FN00, HP16, HLAB99, HHH01, KPS+04, MMM00, MTA+16, MM00a, OA11, PNN07, Rey89, HRRC13, RRHC15, RR17, Son93, T18, TVMS18, TC12, WD07, WBBK18, YZ08, ZGH+07]. tool-support [HP16]. Tooling [BBG+04, CPDM16]. toolkit [MRJD+12, Rob98, TCM98]. Tools [AM85, BYY87, Hen95, HOF96, JPF94, KP91, TKS95, TM97, Zin94, vAW03, An88d, DS98, ED04, Eri92, KTF15, MG11, NI97, PKK98, RAK15, RSO0, TAJ+10, TCM98]. Toolset [WH91b, MSHB98]. Top [MM81, SHN14, Won10, HWML04].
MLLK11, Gla97j. Top- [SHN14, MLLK11].
Top-Down [MM81, HWML04]. Topic [CSN17, Gla92a, YFZ16]. Topic-based [CSN17].
Topics [CA14, Ano94d, CC08a, Gla94b].
topology [AN10, DMSG11, LLHY19, MARD16].
TOPSIS [LY18].
Tos [MK15a].
TOS [ZPEL01].
ToscaMart [SBB16].
tossing [BNS12].
totally [JHYK10].
totally- [JHYK10].
TOTAM [BSDD14].
Touch [MB19, CWK13, CZH08, EKV05, GKV14, GXZ19, dL13].
traceability [DF84, OC90, GE15b, LMvV09, LKJR10a, LKJR10b, MG12, MSS18, Ni97, QBO14, SZPMK04, TJJ07, TGE17, WPL18, WBBK18, YYS16].
traces [AHLH16, CBSM16, GKV14, IWF07, LZG07, MHLMG14, PH13, PDBD18].
Tracing [LK93, GM02].
track [BSK18].
track-based [BSK18].
tracker [ZEY04].
Tracking [Tia96, WLL19, CBSM16, LSZ07, LT11, TL07, TL09b].
Tractable [Nit96].
Trade [GA95, Rec93, Bat08, CFMRL11, SPCT18].
trade-off [CFMRL11].
Trade-off [GA95, Bat08, SPCT18].
Trading [Lop03, PCYZ12, Pot13, YHZ09].
Trading [SW99, KMO4].
Traditional [GC94, Jac98, SSCM04, VTZ17].
Traffic [GBL08, PH93, BSK18, CCD16, CCL01, DII17, GAWW07, KM04, KMS09, LJ11, LLH16, MPTT14, NL00, PV94, VVS99, WC11, WMOY11].
Traffic-aware [GBL08].
TRAILS [WBBK18].
Training [AP97, BN09, MP89, MMH92, Rus90, Sai09, DBL18, Fai07, KJ10, Let00].
LMNA17, NBH19, PKR01, Sai99, SW05].
traits [ARD17, BD17].
trrajectories [GSN15, TPN09].
trajectory [CL17a, KPT13, VTZ17].
Transaction [KR98, KW91, KW93, Lai97a, Rah92, RW97, SW94a, Ulu95, Ulu98, CM05, DK15b, DWC17, KW00, LL00, MMCB00, PJ09, TMB02].
transactional [KVT17].
Transactions [BR90, HW94, ZM96, HyLW12, KWMEE9, LL00, LLK04].
transcoding [LG05a].
transcription [RjHHK08].
Transfer [Gla88b, HJ91, JVP18, Pur98, ACVDG02, Gla88a, MXZ11, PH99, RLY13, SA98, WPL18, YJ17].
Transferring [HBC94, MFFT18].
transform [BGG09, CJ13, IWH05, Lin16, NES14, TK14, yWpWyYpN13, WS13].
Transformation [GA95, Lan98b, BGCT18, BEEL18, JMM17, KLL17, LKRYTS18, Lin12b, nPHW16, PRN17, Rey07, SHC11, YHM14].
Transformational [MB84].
Transformations [AR94, CCGdL10, CCGdL16, DPL16, KZDX09, LRK13, SDB16, TSC18].
Transforming [SB14].
Transition [GC13, JMM17, Day95, DC09, GN15, KK12, LCL15].
Transforming [Wey01].
transitions [EAH11].
Transitive [Fra86].
Translation [RN84, CR06, KKL12, KAS18, Oi08, Uhl94, Yeu00].
Translator [HL93].
Translator-Based [HL93].
transmission [HKY01, HC04a, MMTS15, Ng99, Na00, PsD013].
transparency [DFCR96].
transparent [AT09, CCdR16, LLLK12, Lin00].
Transport [Fai85a, LHP09, LHP10, ST11, XZP10].
Transporting [BP80].
Transposition [HP92].
Transputer [Row86, YY93].
Transputer-Based [YY93].
Trapdoor [RPST10].
Traps [CYH04].
trash [Gla98f].
traversal [CJ09].
Treating [BL02].
Tree [LH83, CMC04, CV95, GvG18, HWL13a, HLL01a, IWF07, KY09, LH12, NJ07, PDBD18, RLL18, SC00, SA11, SS04, TW07, WQJZ10, ZLZ11, Zha12a, PDBD18].
tree-based [HLWL13a, SA11].
tree-like [ZLZ11].
Trees [PS90, BTPLST15, BF96].
trials
MKHLB16, PMMM11, YCA17, ZS95].

[Ano95h, Chr16, GBCI11, Har98, LZHS11, MKHLB16, PAPM11, YCA17, ZS95].

Triad
[RTS66].

triggered [LLL00, SW10, SFSE05],

trimmed [TTL10].

TRIO [GMM99],

trip [GH04].

Triple [LW13a].

Triple-image
[LW13a].

TRIStar [MNSA16].

trivial
[GL99d].

trivial/brilliant
[Gla89d].

troubled [KP10].

trend
[KL07].

true
[SFT06],

truly
[SFT06].

Trust
[AT10],

Trust-based [BCLW11].

trusted [RT93, PWY0+16].

trustworthiness
[KR14, LNY06, LY18, SXYW14].

Trustworthy
[BEZ14, Sch03, KK11, LWW14, MA11, XYS07].

true
[KBRV18].

truth
[KA17].

Tsao
[YWE1+13].

Tukutuku
[MDFG06].

Tunable
[HC06].

Tuning
[GSP+19, LNZ17, Del08, DWC17, HPT07, PCTY12, SRT+12].

Tunisian
[FM90b].

Tunisian-French
[FM90b].

tuple
[PA99].

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[PA99].

tuplespaces
[JF04].

Turkey
[GBCD15, GCDY16].

Turning
[Gla95],

tutoring
[CHY03, KP97a].

tv
[AM10b].

TVIS
[HK10].

Twenty
[VCD+16].

Twenty-eight
[VCD+16].

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[CJS11].

Tlw-business
[CJS11].

Twitter
[CCG14].

Two
[CFK91, Chr86, Del08, DHP86, GLA97k, HWC+10, KCK+98, MF90, MT13, MRW+94, Mi105, Shh05, SM92a, TC93, UH95, YSL+10, ZMAER99, Aba06, BV16, BS99, CB16, CK02a, DHL06, Gur01, HJ12, HBVG08, HY95, KK07a, Kar94, KL07, LCM+13, LC05, MPG+13, PFL16, TLK+16a, KK06].

Two-Axis
[Sah94].

two-dimensional
[Ab06].

Two-Disk
[TC93].

two-level
[DHL06, LC05].

Two-Person
[KCK+98].

two-phase
[HJ12, HY95].

two-stage
[KK07a].

Two-Version
[CFK91].

Type
[Bel91, ASMN15, Ayr04, CK02b, KCV11, TPGdS13].

Typed
[Gan91, OQLJG16].

Types
[RR00, CPR13, LUS*00, MRS18, ML08, WH15].

Typical
[ZDC+11].

typing
[SY16b].

typology
[KJB97].

U
[GMCTdFR14].

U.S.
[Sy79, Tha80, Zu90b].

Ubiquitous
[BFC04, ADMOK+10, CDCA18, C09, GZKL13, HGP+12, HLT09, MDP+11, S3N16, SY16b, Tan04, FdlSdP08].

UCSD
[LRCW16].

UDDI
[JSBR09].

UDP
[BP15].

UFP
[LGW10].

UI
[KL10, KL11].

UID
[VDE10].

UK
[TE10].

ultimately
[SJC05].

ultrasound
[CCW13].

UM-RTC
[DG+08].

UML
[BM07, BLO86, CT09, CCR14, Cic16, F01, GBL08, HBJ10, JHS09, KZDX09, KSS03, KSS15, LASE00, LCP16, OT17, OD05, PC10, PSS+09, SDB18, SHS16, SKW06, TLGE18, TGP11, WWSS13, WPP+10, ZPE01].

UML-based
[HBB10, JHS09, SHS16].

UML-F
[FLA+01].

UML/OCL
[CT09, CCR14, OT17].

UMTS
[OHJ10].

unanticipated
[SM90].

unbalanced
[PV94].

Unbounded
[FL56, LGS+19].

uncaching
[MC04].

uncaught
[JCY04, O05b+18].

uncertain
[CGZ+15, LW13b, MAG12].

uncertainties
[PS15].

Uncertainty
[CPZ14, NLSK04, ATVJH18, BCK00, BL10, GE15b, JKWL09, M00, SFMB16, TGE17, WLL15, ZYA+18].

Unconstrained
[Ber93, HH06].

underfeeding
[BBBP13].

undergraduate
[Alle05, RF18, RHM+18, SSSW99].

undergraduates
[JS05].

underlying
[DSF12].

Undersampling
[LLC17].

Undersampling-Boost
[LLC17].

understand
[AD07].

understandability
[CFFR+18, MNO18, MNSA15, MNSA16].

Understanding
[AH88, AC17, CFA+19, DMO07, EGHO16, FCS09, FMR11, Gho01, Gla93d, GA95, KA18, KQ17, Lak93, Leh80, LF96, MKNS06,
MPS², Pf99, QLBS17, SA12, SS12, SHW09, SSA08, Bat08, BM89, FTAM99, Ke15, KV05, Zhu04d, dSF12, BV18. Understands [Gla92b]. underwater [LWC⁺^18]. unethical [FF89], unforgeable [SXYM11]. Unicode [PWC12]. Unified [BFR96, Gon95, Lak97, Mdl96, BMB18, GPSS⁺^13, YYL⁺^06, ZSM04]. Uniform [WWF94, CCW02b, GP10b, LC05, LC07, MGB16, PC01]. Unique [Gla97f]. UniSpaCh [PWC12]. Unit [Jør16, EED16, PV18]. United [Duv95]. Units [Joy87, BM98, CGMPAP08]. univariate [LM13, LW13b]. universal [CC09a, Har04, RA16]. universe [FNWL18]. universities [Fug12]. university [CSNS05, MHB18, MBL⁺^99, Wen03, Bra89, CR89, Mdl89]. UNIX [IBP03, WLC95, Bar86]. Unix-Based [Bar86]. UNIXᵀᴹ [N97]. unknown [HAE⁺^15]. unlabelled [ZZC18]. Unreliable [XZP⁺^10, PK02b]. unsolved [Ano91c, Gla91i]. Unusual [TLA18]. Unveiling [LAH⁺^16, JLY14]. up-down [WCLL09]. update [HyLW⁺^12, IBAH12, LU06, McD02, YC08b, Zel09]. Updating [FS91, GCS`AddP11, MLC09, MIUM12, KNYS09]. upgrade [CSNS05]. upgrades [BCBZ14]. upon [Lin12b, WLC08]. upper [KRHZ05, SS005]. Upperware [BSG12]. urgency [CBL⁺^15, HLC⁺^09]. URL [HRRC16]. URLs [CCY11]. US$1bn [Rey07]. Usability [HHSR94, NL99, PKL03, SKF95, AJLS10, ACG⁺^15, AL10, BJ03, BTV06, BGG10, BS15, FAL13, FB04, FH10, HAHH06, JAS19, JMS07, ONZ09, RRD06, RA15, SMHMA08, TPGdS13, VHL14, WK15, WR10, WRR14]. Usability-based [PKL03]. usable [PS11]. Usage [BAH96, CM93, SHGT16, WH91a, GHBD⁺^16, dGFDL16, NHH⁺^12, NKZ17, PTF⁺^15, PP04, QLBS17, RRW00, SOS⁺^18, Sal17, SPDR17, SS12, SDG17, SRDLCP09, Sta14, SK13, TKZW17, XSL⁺^18]. Usage-based [SHGT16, RRW00]. USDL [GS17]. Use [AB90, ARAS94, BGB90, CN90, Got92b, HZ83, Ham81, HK09, JM90, Kal92, KML94, MGVT87, RBM95, SL80, SB88, YN91, AD07, APW14, Bev99, BS12, BHVR18, CELS07, CCC06, CP07, EG00, EVR11, EBC10, FG15, GP98, GTA14, HHHWB16, HGBS18, HA03, JNY84, JK12, LS17b, MCHJ17, MG11, MAS13, MSK⁺^17, MHLMG14, OGGK13, RRW00, RoJ98, SS14a, SDB18, SW09, WLD16, ZQZ⁺^06, ZYA⁺^18, dB12, DJW08, SSP17]. use-case-driven [CCC06]. used [CB89a, Tha80, ZZ16]. usefulness [ZZC18]. User [BAL81, CM93, Dhe90, DLW⁺^13, GKB91, HHSR94, Hur93, KJ99, KC98, LG97, OD17, RAC90, ReJ87, Rv91, dSSV11, AA07, AS01, Aki18, AKL14, APT⁺^12, BCFP19, Bev99, CCY11, CMK⁺^11, CK00a, CH10a, CMS04, GNA17, GW10, ILZ13, JK02, LZXS09, LXLL10, LHH⁺^18, LLHY19, LZLC17, LASL14, LSLG17, MNO18, MH12, MCV15, PL94, PLVB⁺^18, RZMPM12, SFJ04, SP14, SHBC19, TZ12, TKH⁺^11, WOLS12, XYCL17, YS04, YSL⁺^10, ZA15, Gla94i, GC13]. user-centered [ZÀ15]. User-Computer [GKB91], user-friendly [MCV15, WOLS12], user-input-validation [LXLL10], User-oriented [Rv91], user-participating [CH10a]. Users [AH81, Moy96, BPGS13, CFL⁺^18, Kan15]. uses [FWH97]. Using [ASGMG14, ADZ⁺^09, AAM16, BPM06, BHB⁺^05, BST93, BCFS86, BFV04, BM00b, BB08, CCar⁺^16, CL81, Cha91, CP09, CXO⁺^15, DGM93, DJL93, DJW08, D885, EA14, FC96, FW093, FWD097, FCL⁺^00, FLA⁺^01, FdsdP08, FAS94, GI95, Gor91, Ha86a, HJ90a, Har90a, HQT97, HG91, HS99, HUMT92, JG14, Jma96, Joy87, KB98, KD91, KP93, La97a, La97c, LL97a, Lee93, LTT92, LBC10, Lin12a, MER17, Mar84, MB97, MTW97, MÔHB08, NHH⁺^12, OC90,
PSMB01, PPG⁺10, PD98, Por93, RR09, 
Rv91, Rv92, S5F15, Sca88, SG91, Sch91, 
SAH12, Sta90, TC93, TNJH07, Uck91, 
WH99, WZY⁺18, WR5⁺17, WHM68, 
XBP11, YH10, ZC06, AR12, ABCH13, 
AZ11, ACB18, AJCM08, AC16, ANC11, 
BM05, BCW05, BDK11, BNS12, BCV06, 
BK17, BF09, CCR14, CCO05, CGP⁺09, 
CD07, CF13, CPD⁺18, CHW00]. using 
[CNL13, CSW10, CCWT13, CSW13, CC99b, 
CPL⁺04, CMC04, CL15, CL17b, CK02b, 
CBL⁺15, CDDF99, CHCO11, Dar02, DW11, 
DPP⁺18, DPSU06, DCH02, EEAZ13, 
EMM01, EBE18, EE08, EL07, FS19, 
FWTC05, FF12, FCSM09, FWA09, FSS⁺13, 
GBL08, Gg09, GDH05, GS07, GZKL13, 
HPT07, H215, HT10, HY5⁺04, HSPD14, 
HCC91, HCS09, HC10, HCL12, HPF16, 
HFC⁺01, HB89, HCC10a, HY03, HWML04, 
HCC10b, HS11b, JS99, JG08, JJP02, JZ07, 
JJ⁺14, KMSMD08, KHS10, KHS11, 
KS17, KNA11, KSAR18, KM11, KC09, 
KAI4, KRC00, KCB05, KKL09, KML12, 
KKG⁺12, KLB15, KMK16, KV05, KRCK08, 
KP07, La95, LM10, yLcY98, LHH98, L210, 
LK16, L210, LZA⁺06, LWX10, LQ⁺12, 
LC13, Lin16, LM96, LDO7, LXX⁺11, 
LZK12, LZ12, LJ96, LQ⁺14, LT16, 
LZS06, MH12, MMD13, MM14, MHK⁺12, 
MB06, MRBN17, MTF14, MK08, MDFG08]. using 
[MS17b, MC10, MB10, MGM16, 
N192, NH13, NB19, NKJ09, OCC12, 
OH15, OKS⁺15, PS19, PG05, PNK96, Par00, 
PK02a, PW106, PJ09, PB11, PPN⁺15, PXT⁺13, 
PCCL612, PFF12, PRN17, PM15, PB04, PWC12, 
PP04, QBO⁺14, RSB⁺14, Rav93, RCCV11, 
RHRC15, SCS15, SAA⁺10, SPR17, 
SRSC16, SMHMA08, SKE10, SBZ⁺17, SP08, 
SS17, dSSV08, SPD06, SN07, SKW06, 
SH07, SLL17, SPSM03, T11H15, TAF⁺17, 
TSA08, TK14, TQ05, TN05, TTC18, 
TK⁺18, TW07, TLL13, TDK⁺07, TXCX19, 
UUN11, VVS99, WRTP⁺13, Wal05, 
WCLL09, yWpNyL11, WAG15, WCX15, 
WL16, WLL19, Wuv12, WB15, WH03, 
Wu11, WCB⁺17, XZP⁺10, XLM⁺15, YC09, 
YWTW11, YSL⁺10, YYW07, YZL⁺14, 
YLC06, YHR03, ZK04a, ZK04b, ZLW⁺12, 
ZYZZ14, ZL07, ZLmnL14, ZBLG07, 
dOCS13, rBHM17, vHJPB⁺17, HSS10]. Utility 
[Ah90, Rv91, CTL08]. utilization 
[BSKL10, CSGL05, HLL01a, KK17b, 
NS92, NHC13, NBH05, SMK18, WCLK07, Zel09]. Utilizing 
[GSM15, LLW12, PHN08, 
APT⁺12, ES97, SK10, ZJJ11, SRBT18]. UWIS 
[ONZ09]. Vadis [MWH97]. validate 
[BHB⁺05, CGP⁺05]. Validated 
[HJ799b, SGK12, HC04]. Validating 
[BCV06, EB00, GMP94, LH95, XHM⁺11, 
Zel90]. Validation 
[BS93, EC98, Pas96, An093e, AMMG14, 
CCGL10, DI05, EZOK14, FIBRCLN05, 
FA13, GKV14, GTF15, GDH05, Gur01, 
HP16, HKS⁺17, KKH⁺16, KM13, KMKY07, 
LJH10, L2K04, LMGH17, LXJL10, LW07, 
LT08, LSLG17, LHP⁺09, LHP⁺10, MPP18, 
OOD09, SCMS15, SD08, SMK⁺18, Wre14, 
YXP⁺18, ZJDB02]. validity [JZ07, VH14]. Value 
[Gon95, ASG17, APS16, CSW13, 
CCL12, HSS14, LMGH17, LS05b, LWL09, 
MKS⁺18, PCYZ12, Sh17, TC16a, VK08, 
VpsV16, WTH08, YWT11]. value-based [PCYZ12]. value-oriented 
[LMGH17]. valued [KL15, VL94]. values 
[KK11]. VANETs 
[ACL13, ACSC16, WOC15]. Variability 
[GAMW14, APN⁺14, FRGC10, RTM19, 
SRBT08, aSRS⁺10, SHBC19, TB13, 
VPL⁺10]. Variable [MCC03, AZ11, 
LWC13, Oi08, WCC13, XTZX12, XTZX13]. variable-length 
[LWC13, XTZX12, XTZX13]. variable-order [WCC13]. Variable-size 
[MCC03]. variables [BHH⁺10, MH11]. variance [HC10]. variance-controlled
[HC10]. variant [CNG16, JOZ03], variants [BZ10, LNTS19, MAGC+17, RBW18, SSS17, WL09]. variation [LMT16]. variations [RF14]. Varied [YWW10]. varieties [YWTW11]. VAS [SC14]. VCR [PLF05]. VDM [BM93a]. Vector [FSS+13, AM04, CL06b, EE08, LBX12, PH06, PWW10, mSgFL05, TTL10]. vectors [CKCK15, LWN03]. vehicle [BKLE18]. vehicles [MSHG18]. Vehicular [ACSC16, ˚ACF+07, ACL13, Cho13, HWHT11, WOC15]. vein [WLL+13]. venation [PHN08]. vendor [AK16, SCO13]. vendors [KNA11, RNR17]. veracity [WLL15]. verifiability [CHL+08]. verifiable [LC02]. Verification [BS93, CCGdL10, CD07, Dif91, EC98, GC94, JL97, KO95, KH06, LL97a, LF96, NS92, Nit96, Nit98, NS83, TLW07, TK91, ABB15, Ano93e, BS03, BBA10, BK11, CCR14, CWP09, DAR14, DBZ16, DC09, FDN+16, GHKR04, DDF+13, HALS08, HZ79, HZH92, HA03, HLC+09, JC98, KK12, KSN17, LT07, LCLP16, LS05a, LLL17a, LSLG17, MS17a, MA11, OB579, PJJ+17, SL07, SK18, XYS07, dRT06]. verified [CJT04, YHM+14]. verifier [CC09a, FWCS12, HYWS11, KBD09]. Verify [LL08]. verifying [BCK00, DACY07]. Verrall [Lit80].

VERSAG [GZKL13]. Versatile [EBJ17].

Version [CFK91, Pha94, EL88, HTH09, JSBR09, LNC01]. Versioning [SY02, RyDV17]. versions [DEW+16, LNTS19]. versus [FFdRG+14, GCDY16, Gla90h, Shi12, UZ09, ZS88]. Vertical [CH04d, SK04]. Very [ZR94, KY09, KKR16, Wey99]. vessels [WJT09]. via [ADET12, Ano87d, BNR09, BB89, CCK15, CkL18, GD04, Glb86, GLJ13, HP16, HH17, KCT12, KM13, LT13, LPM15, PDL+16, RLL+18, SD16a, SPTM15, SMU98, Shu03, SYXL17, TVK95, WL15b, WLL15, YFZ+16, ZLMN14, ZJDB02].

video [BGG09, FGBC10, HH05, KD05, LG05a, LT09, LLML13, MLHL12, MK11, Ng99, NX00, PTM08, PLF05, THP+06, TYH04, ÜDUG04, WJT09, XLM+15, vdSJK+07]. video-on-demand [NXS00, PLF05]. video-streaming [MLHL12].

dataconferencing [HYC02]. View [Gla97m, LCI92, CV14, DZT+14, GLWY10, HR95, HC01a, NI13, OS98, RS06, dMSSS+13, SBA97, VC97, WSJK08]. Viewed [Del92, Kel15]. viewing [LWS+03]. Viewpoint [Gur01, VCB+18, XSS06]. Viewpoints [PNM04, AAA11, FCL+00, GCLD13, KvV06, vHJPB17]. Views [Lan90, TKU93, Uck91, BH02, BH03, CZH+08, Deu01, Gar13, JKDO2].

visualization [BGG09, FGBC10, HH05, LH05a, LT09, LLML13, MLHL12, MK11, Ng99, NX00, PTM08, PLF05, THP+06, TYH04, ÜDUG04, WJT09, XLM+15, vdSJK+07]. visualization [GZKL13]. Visualize [KB98].
Visualizing [RF14]. vital [Ano88d]. VLC [HWL13b]. VLC-based [HWL13b]. VLIW [WWL+10]. VLSI [CDJ+84, HHZ92, HD84, KSS84, MB84, Rad84, RT86]. VM [CBZ+16, LCL15]. VMM [RQD+17]. VMs [XJZ+15]. vocabularies [SDB18]. vocal [TKP+18]. voice [RjHHK08]. void [DBCdP11, KPSK09]. VolIP [hChSyCwL10]. volatile [SSAS11]. volatility [FCSM09]. voltage [BBBP13, CS12]. voltage/frequency [CS12]. Volume [Ano97m, Ano97n, Ano97o, Ano98f, Ano01c, Ano01e, Ano02f, Ano02g, Ano03a, Ano03b, Ano03c, Ano03d, Ano04b, Ano04c, Ano04d, Ano04e, Ano05e, Ano05f, Ano05g, Blu89, Ano85a, Ano85c, Ano01d, LMT16, Ano02e]. vote [CY00]. Voting [JT97, BS09, CW09, WKV11]. VQ [CNL13, LWL09, YWHL11]. VQ-based [CNL13]. VQ-index [LWL09]. VR [KJ10]. VRSS [LKZW12]. VRSS-based [LKWZ12]. Vs [Sca88, BBP96, CFRPC+18, ETM10, FWH97, Gla91c, MDFG08, Reif90b, SSCM+04, SMS11, THGL07, TDK+07, YCG+14, Zuc90a]. vulnerabilities [MV09, MKHLB16, PDK+16, STS+19]. vulnerability [CMM15, HLLS13, LZKZ12, SG16, SZ11, SA18, ZLC+14].

waiting [SBZ+17]. wallet [JL04]. WANs [HGB+14]. warehouse [HL00a]. warehouses [FS14a, MTF14, ZM06]. warehousing [HC01a]. warmup [ED06]. warning [Gla98e, LKBO6]. WAS [WGC+14]. Waste [KM14, AKA+15]. watermark [CL08, HB13, TLL13]. watermarking [AMK12, CC02b, CCLL11, CT11a, CS+13, JK13, KPS10, KM11, LSR13, LXCM11, Lin00, Lin01, Lin14, MMSD13, MM14, MK11, PPLL13, PWW10, PKS18, mSgFtL05, TK14, TTL10, TPKT12, yWpNylL11, yWpWyYpN13]. waveform [CCWT13]. wavelet [AMK12, BGG09, KRCK08, LXM11, yWpNylL11, WS13]. wavelets [MMSD13]. Way [Gla92h, LKJL01, Wey99, WLL17]. ways [BS09]. WDM [WHY+06]. weak [PG04]. weak-branch [PG04]. weakness [LKH19]. Weapon [Coo81, Stu83, Gie79, Sal80]. weaving [AMKD13]. weaving [HFF16, MKS10, WPP+09]. Web [LZ07, Pon03, Zha08, AdB13, AAB19, BPO+16, BKKM15, BAA+17, CM15, CCY11, CCH14, DH13, FMS16, FG15, GLJ13, HYA11, LXJL10, LASL14, LSLG17, OM13, OL15, OD17, PDK+16, RAS14, RHRC13, RAJ15, SAA+10, SKF17, TCTC18, TPGdS13, WLL15, YLC18, ZTCZ16, AP09, AT09, AKP04, ASS07, AV04, AV08, AM10a, BM05, BPGS13, BL10, BCG+13, CT08, CDEV08, CCC05, CHZY03, CLG08, CH10b, CE08, CREFS+13, DA07, DJW08, DBCG14, EAH+11, EZRK16, ECRVMS11, EUR+13, EZG15, FA113, FCL+00, Fsd+08, GMGTdFR14, GLJ13, HMP99, HYC02, JR09, JRB+06, JSBR09, KWE199, KDS+08, KM17, KR14, LKC02, KKKO8, LS04, LKL+11, LAT10, LWL14, LT08, Lok06, LICA09, MT07, MPT06, MA09, MMC05, MDFG08, MSA08, MIBV14, MAS13, OGK13, ONZ09, Pon05, Pon06, P´AC13, PQLN04, RRD06, SMG08]. Web [SRGL08, SFMB16, SBGT13, SM06a, SSM+09, aSRS+10, TTM13, VGM13, WDCL08, WWZ+14, YWLG02, ZK04a, ZL10, ZW+18, Zha09, ZL04]. Web-application [Pon03]. web-based [OD17, YLC18, BM05, CHZY03, FCL+00, HYC02, MIBV14, ONZ09]. web-centred [LSL17]. web-clients [OM13].

weights [AHGSS05, WZG09]. Well [Hen88, LRvV03, LS98, BM07].

Well-formed [BM07]. Well-Known [Hen88]. WEP [CP88]. We’re [Zuc90b]. we’ve [Gla93f, Mea09]. Wheel [HAAH06].

Where [Gla92b, Ano94d, FF96, Gla94b, SvV08].

Which [Hen88]. WEP [CP88].

We're [Zuc90b].

Wheel [HAAH06].

Where [Gla92b, Ano94d, FF96, Gla94b, SvV08].

Which [Hen88]. WEP [CP88].

We're [Zuc90b].

Wheel [HAAH06].
References

Alherbish:1998:HPA

Ahmed:2007:MBU

Arias:2011:DDE
Abi-Antoun:2007:CSR


Andrews:2019:BBM


Alegre:2016:ECA


Arvanitou:2017:MSD


Andrews:2002:ICB

Abebe:2013:SCL


Al-Ayyoub:2002:ASN


Afzal:2016:STP


Alnas:2010:PEF


Alam:2012:PKS


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